Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 15:14
Operator : DD\AJ
Sample : M2077-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 16:19:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.837	4.250	1660462	1059469	20.377	20.573	
2)	SA Decachlor...	10.748	9.539	2790361	1021044	44.156	42.973	
	Target Compounds							
3)	L1 AR-1016-1	6.143	0.000	61860	0	30.099	N.D.	#
4)	L1 AR-1016-2	6.143f	0.000	61860	0	18.790	N.D.	#
5)	L1 AR-1016-3	6.239	5.738f	8409	50874	3.856	56.670	#
6)	L1 AR-1016-4	6.329f	5.758	42298	42851	24.421	51.208	#
7)	L1 AR-1016-5	6.649	0.000	97339	0	54.985	N.D.	#
13)	L3 AR-1232-3	6.143f	5.738f	61860	50874	48.921	148.043	#
14)	L3 AR-1232-4	6.329f	5.828f	42298	129317	66.433	362.726	#
15)	L3 AR-1232-5	6.442	0.000	125019	0	254.148	N.D.	#
16)	L4 AR-1242-1	6.143	0.000	61860	0	40.796	N.D.	#
18)	L4 AR-1242-3	6.239	5.738f	8409	50874	5.086	77.033	#
19)	L4 AR-1242-4	6.329f	5.828f	42298	129317	32.535	165.802	#
20)	L4 AR-1242-5	7.128	6.377	131562	66982	121.130	90.123	#
21)	L5 AR-1248-1	6.143	0.000	61860	0	51.660	N.D.	#
22)	L5 AR-1248-2	6.442	5.758	125019	42851	64.229	40.071	#
23)	L5 AR-1248-3	6.649	5.828f	97339	129317	43.150	117.404	#
24)	L5 AR-1248-4	7.084	0.000	67307	0	35.561	N.D.	#
25)	L5 AR-1248-5	7.128	6.408	131562	31404	68.221	38.069	#
26)	L6 AR-1254-1	7.053	6.377	78626	66982	30.499	39.570	#
27)	L6 AR-1254-2	7.285	6.522	265390	53666	70.133	35.918	#
28)	L6 AR-1254-3	7.664	6.942	305104	69537	81.778	32.701	#
29)	L6 AR-1254-4	7.957	7.175	168340	40987	80.376	45.736	#
30)	L6 AR-1254-5	8.383	7.603	227077	84814	78.056	47.717	#
31)	L7 AR-1260-1	7.830	7.076	162726	17958	48.319	10.264	#
32)	L7 AR-1260-2	8.093	7.270	529654	91179	155.578	51.149	#
33)	L7 AR-1260-3	8.458	7.425	116706	48388	46.496	26.835	#
34)	L7 AR-1260-4	8.686	7.902	185543	36420	63.212	28.612	#
35)	L7 AR-1260-5	9.006	8.147	162417	78780	33.014	32.403	
36)	L8 AR-1262-1	8.458	7.603	116706	84814	31.185	100.108	#
37)	L8 AR-1262-2	9.006	8.147	162417	78780	27.966	29.423	
38)	L8 AR-1262-3	9.305	8.431	189516	74019	44.099	59.470	#
39)	L8 AR-1262-4	9.394	8.495	124524	84356	34.586	39.414	
40)	L8 AR-1262-5	10.037	8.990	52607	24471	24.836	28.515	
41)	L9 AR-1268-1	9.305	8.431	189516	74019	22.873	20.940	
42)	L9 AR-1268-2	9.394	8.495	124524	84356	15.587	24.941	#
43)	L9 AR-1268-3	9.613	8.700	332563	161159	43.614	51.983	
44)	L9 AR-1268-4	10.037	8.990	52607	24471	22.007	23.209	
45)	L9 AR-1268-5	10.431	9.285	849504	345034	38.313	44.366	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 15:14
Operator : DD\AJ
Sample : M2077-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 16:19:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

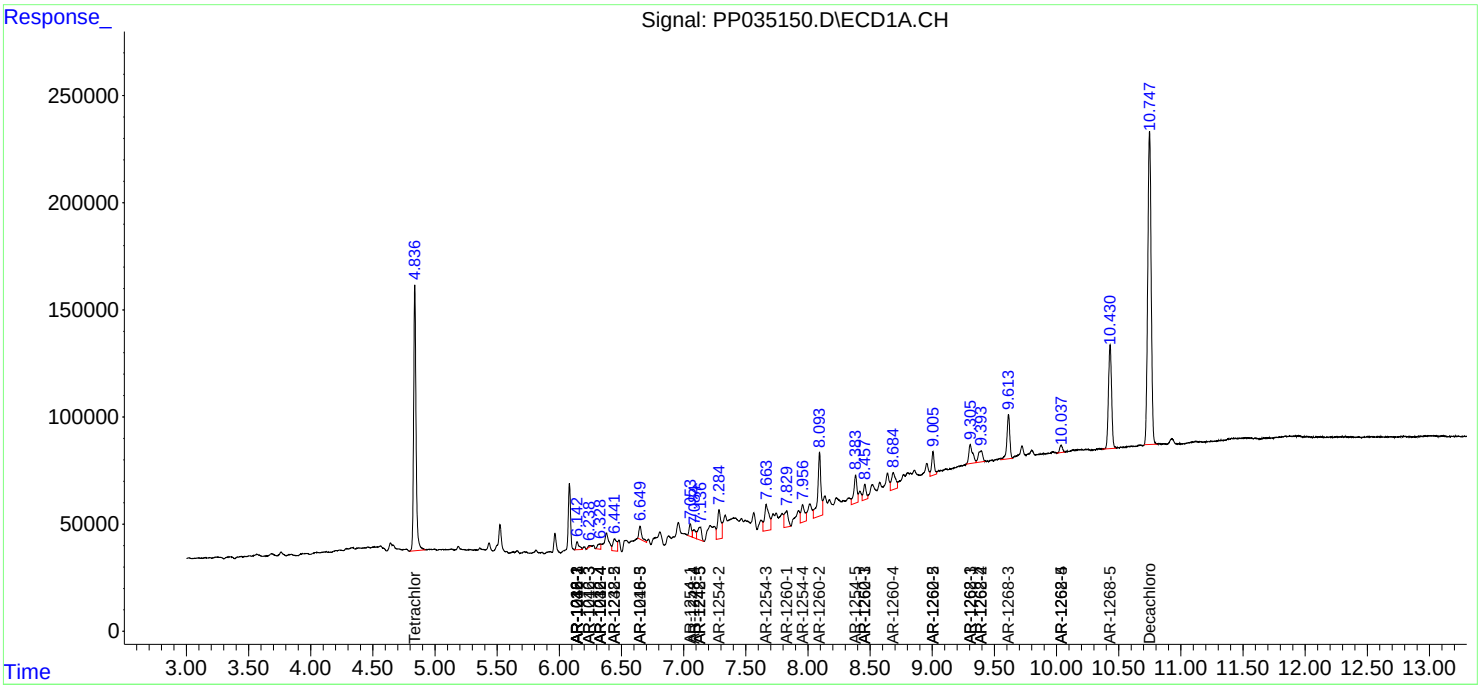
Quantitation Report (Not Reviewed)

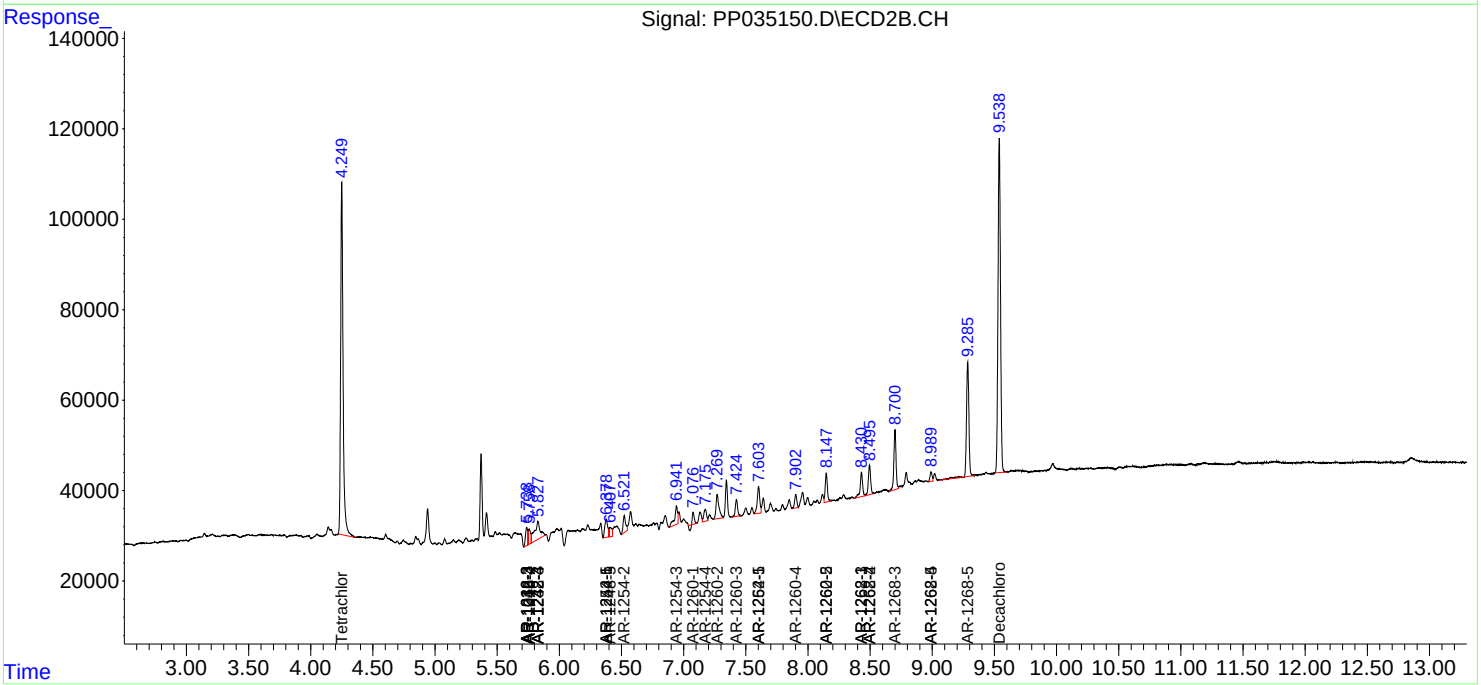
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 15:14
Operator : DD\AJ
Sample : M2077-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

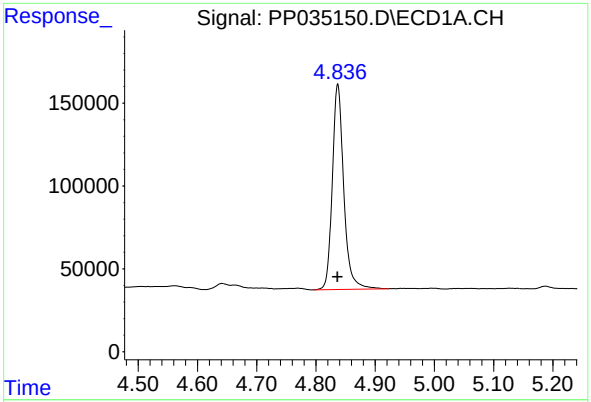
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 16:19:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



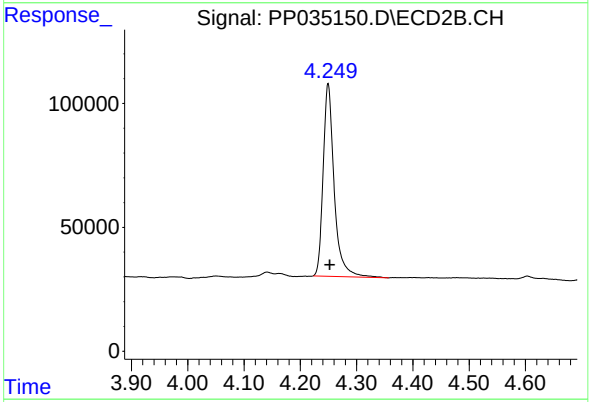




#1 Tetrachloro-m-xylene

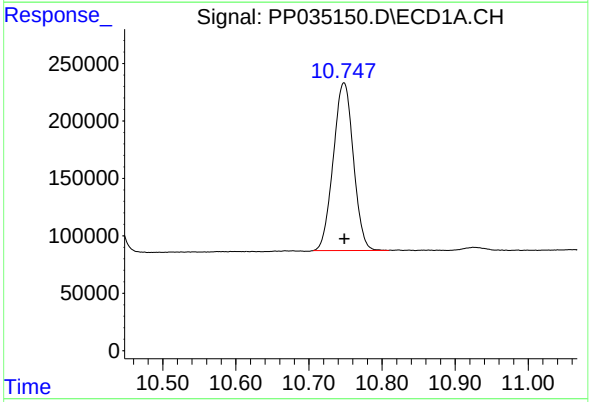
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1660462
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



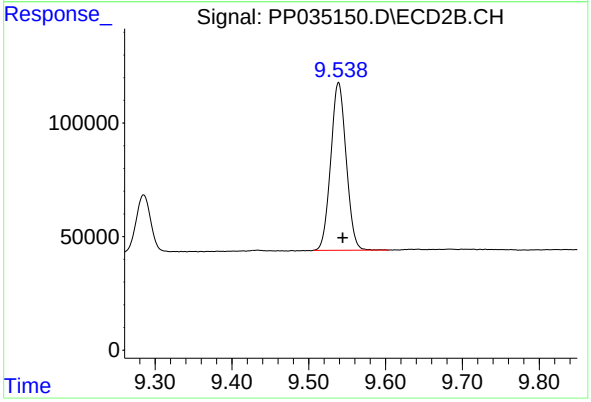
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 1059469
Conc: 20.57 ng/ml



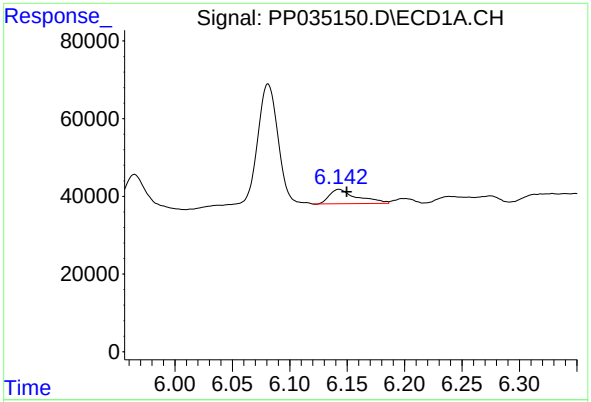
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 2790361
Conc: 44.16 ng/ml



#2 Decachlorobiphenyl

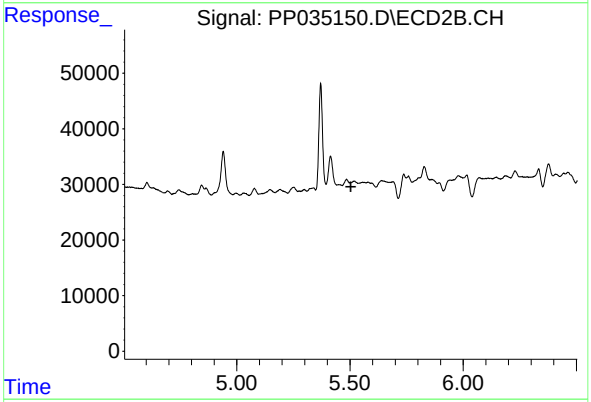
R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 1021044
Conc: 42.97 ng/ml



#3 AR-1016-1

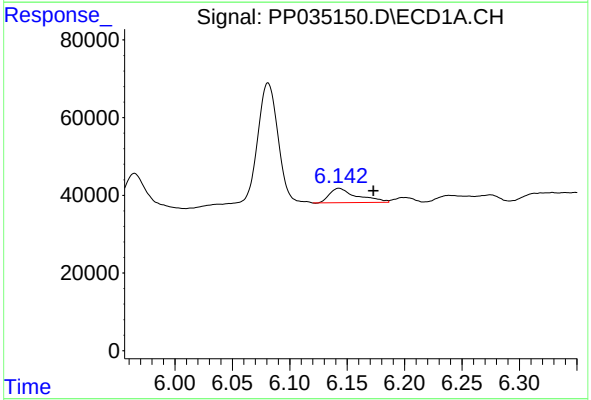
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 61860
Conc: 30.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



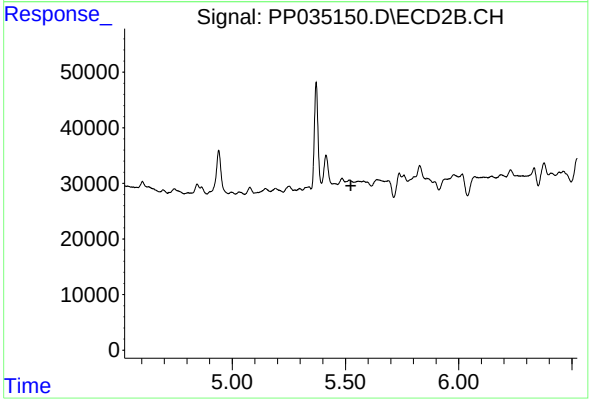
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



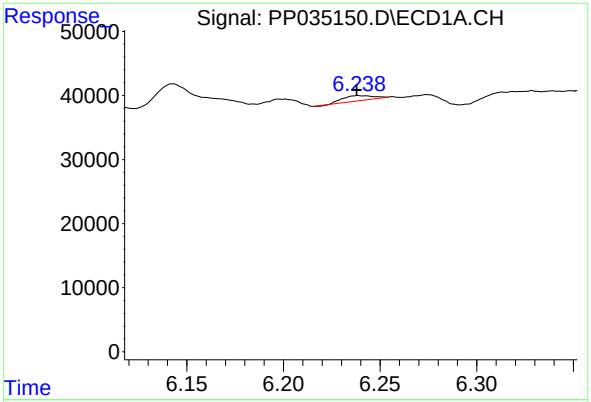
#4 AR-1016-2

R.T.: 6.143 min
Delta R.T.: -0.030 min
Response: 61860
Conc: 18.79 ng/ml



#4 AR-1016-2

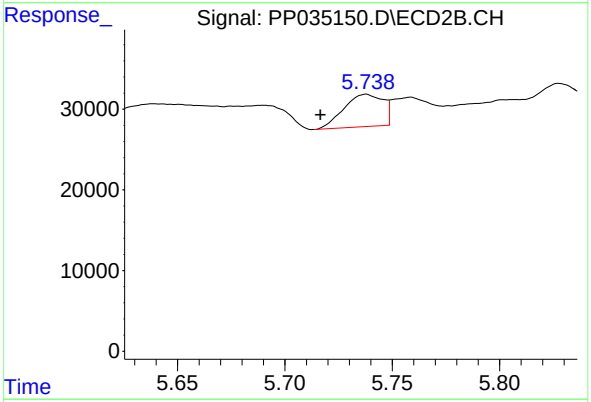
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

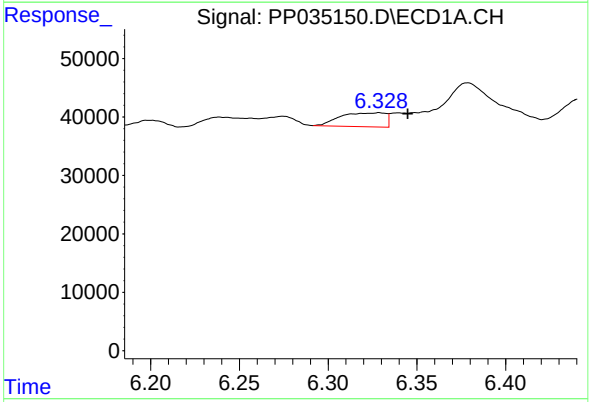
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 8409
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



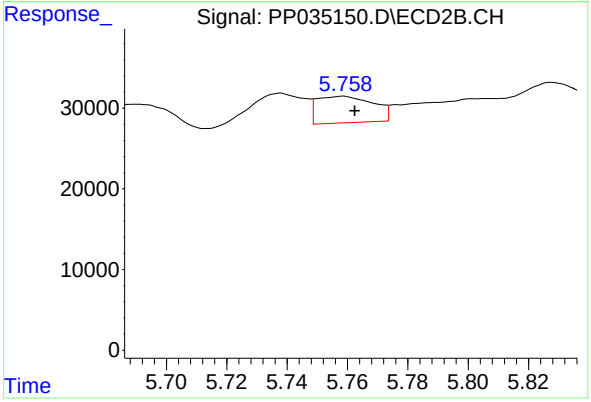
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 50874
Conc: 56.67 ng/ml



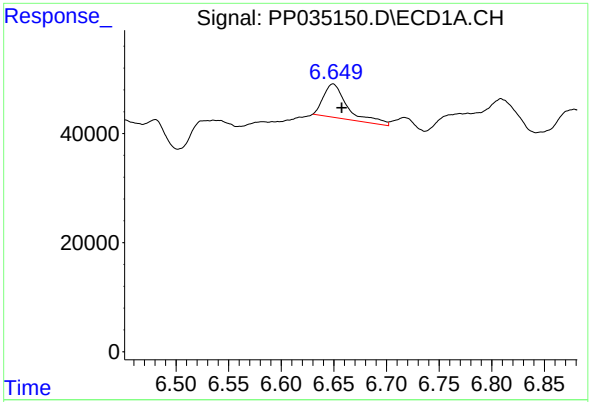
#6 AR-1016-4

R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 42298
Conc: 24.42 ng/ml



#6 AR-1016-4

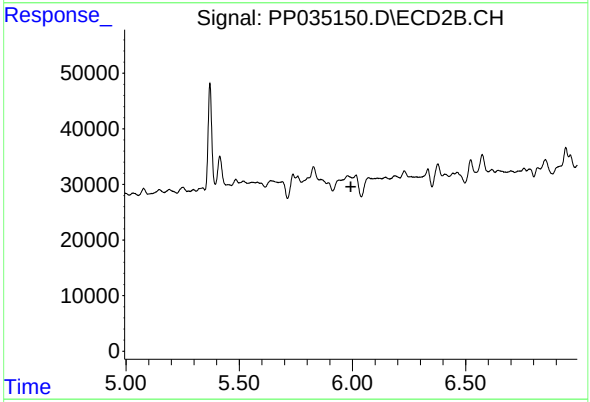
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 42851
Conc: 51.21 ng/ml



#7 AR-1016-5

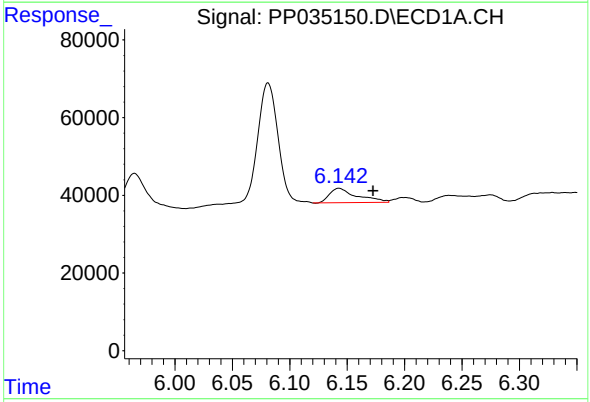
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 97339
Conc: 54.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



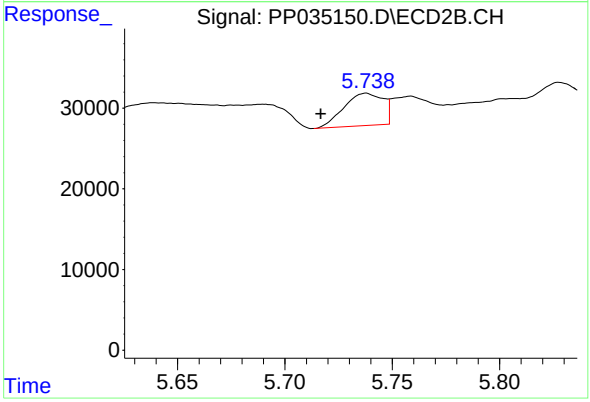
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



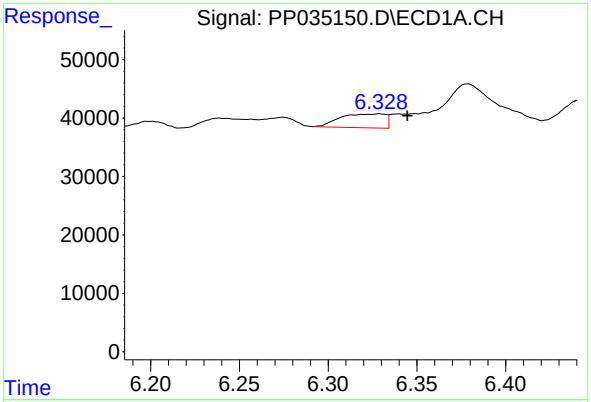
#13 AR-1232-3

R.T.: 6.143 min
Delta R.T.: -0.030 min
Response: 61860
Conc: 48.92 ng/ml



#13 AR-1232-3

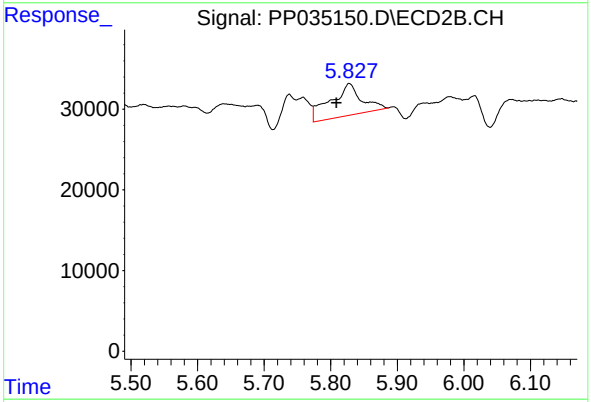
R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 50874
Conc: 148.04 ng/ml



#14 AR-1232-4

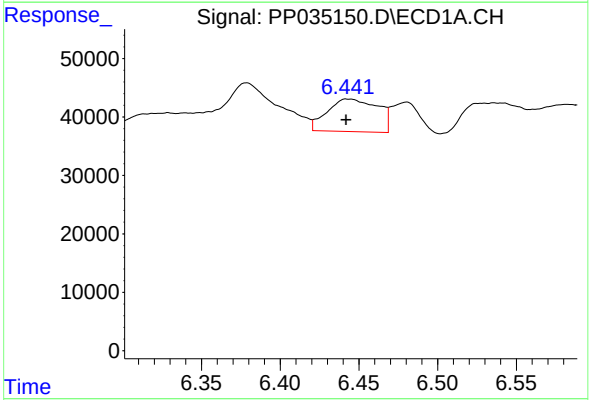
R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 42298
Conc: 66.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



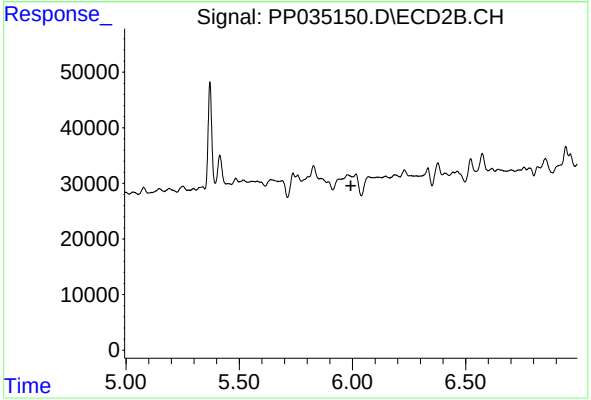
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.019 min
Response: 129317
Conc: 362.73 ng/ml



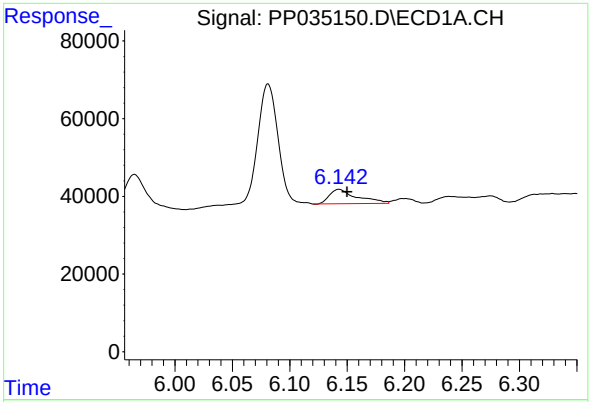
#15 AR-1232-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 125019
Conc: 254.15 ng/ml



#15 AR-1232-5

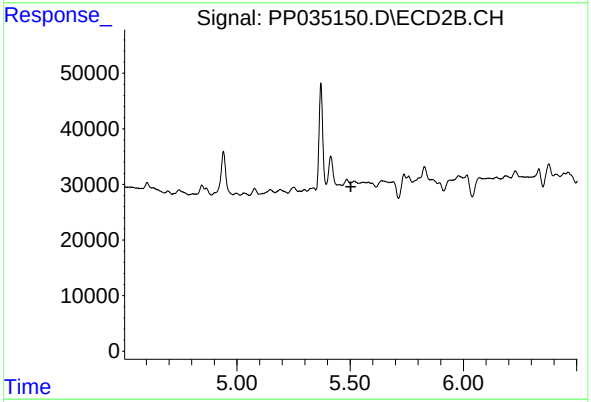
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#16 AR-1242-1

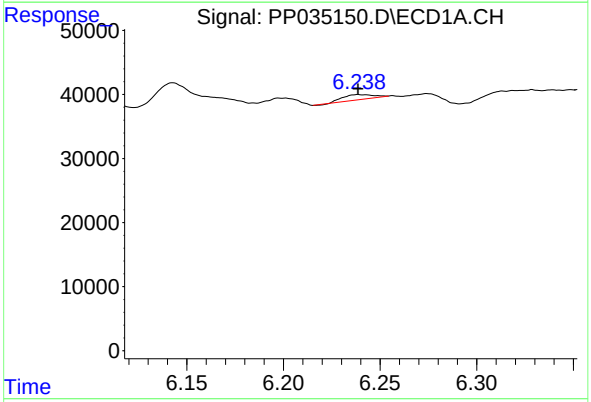
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 61860
Conc: 40.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



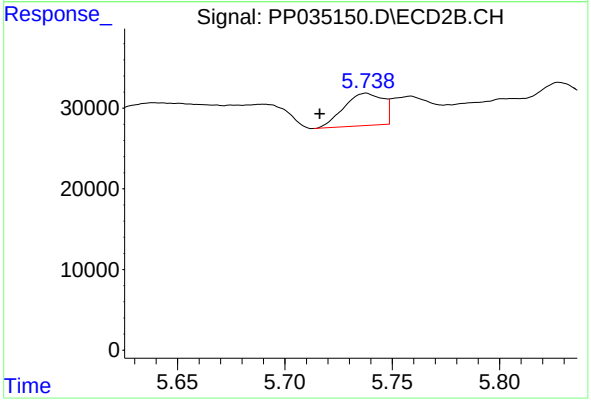
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



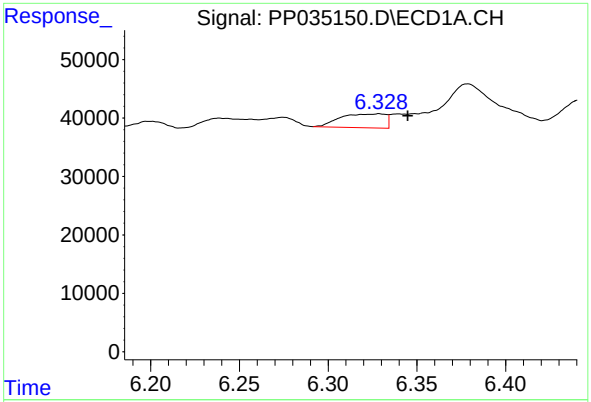
#18 AR-1242-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 8409
Conc: 5.09 ng/ml



#18 AR-1242-3

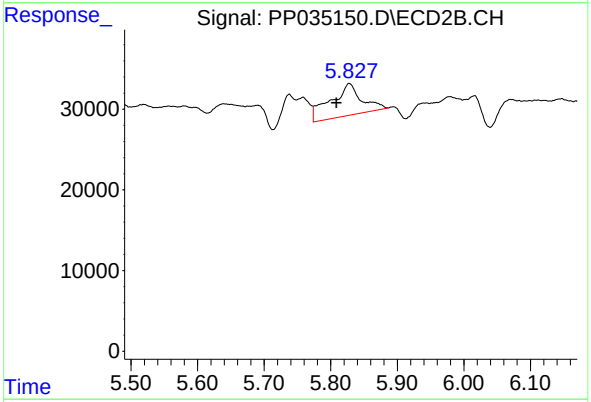
R.T.: 5.738 min
Delta R.T.: 0.022 min
Response: 50874
Conc: 77.03 ng/ml



#19 AR-1242-4

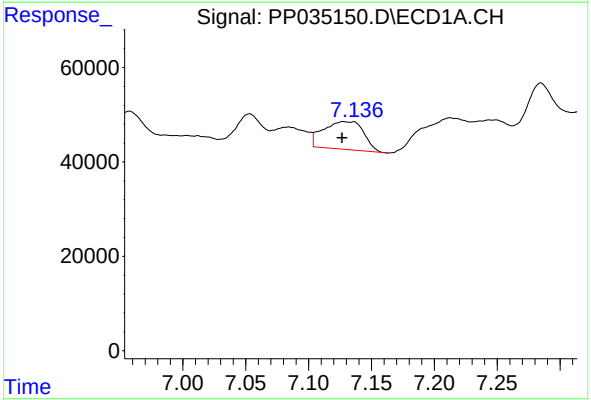
R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 42298
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



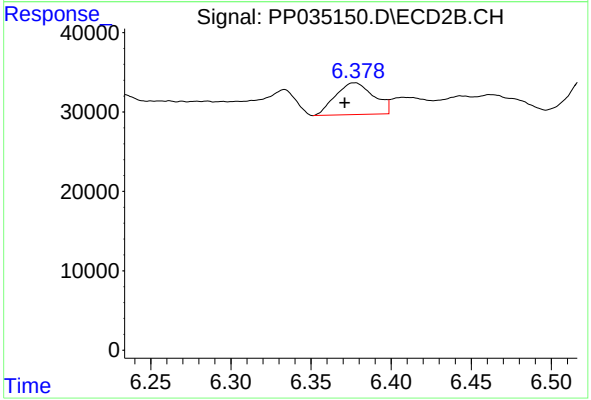
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.019 min
Response: 129317
Conc: 165.80 ng/ml



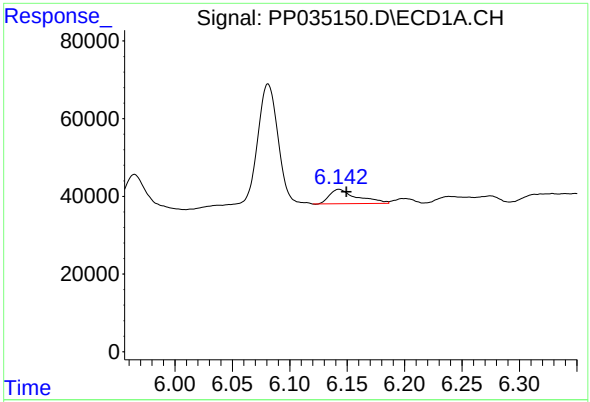
#20 AR-1242-5

R.T.: 7.128 min
Delta R.T.: 0.001 min
Response: 131562
Conc: 121.13 ng/ml



#20 AR-1242-5

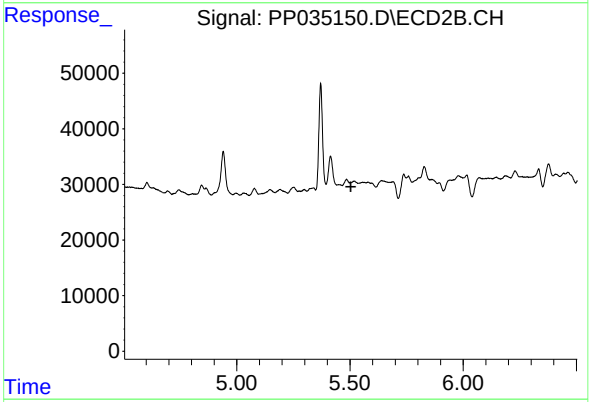
R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 66982
Conc: 90.12 ng/ml



#21 AR-1248-1

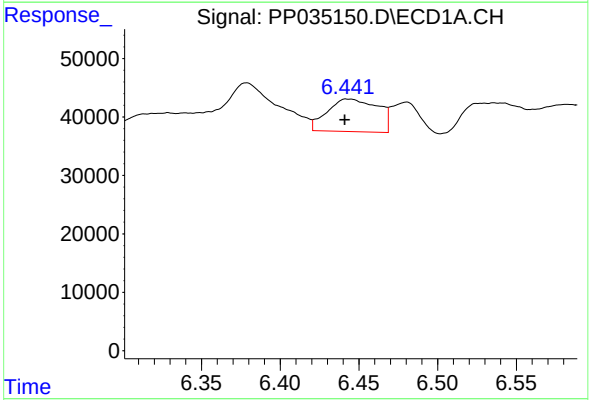
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 61860
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



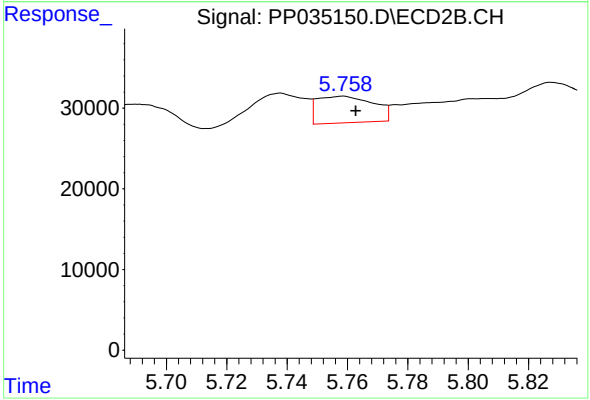
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



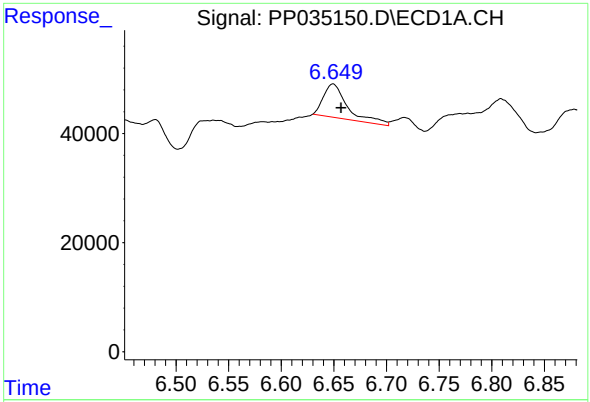
#22 AR-1248-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 125019
Conc: 64.23 ng/ml



#22 AR-1248-2

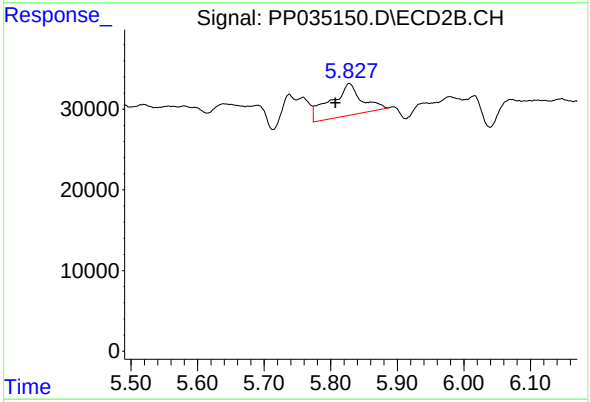
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 42851
Conc: 40.07 ng/ml



#23 AR-1248-3

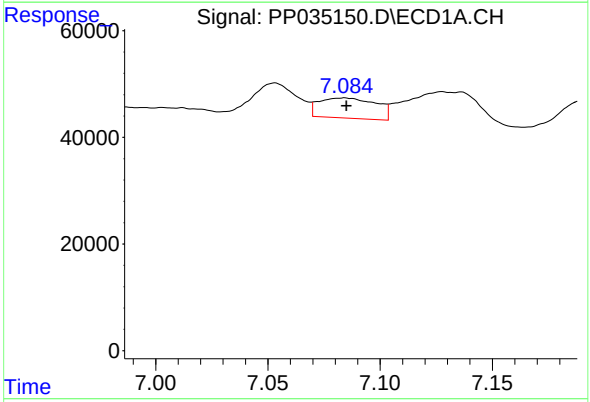
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 97339
Conc: 43.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



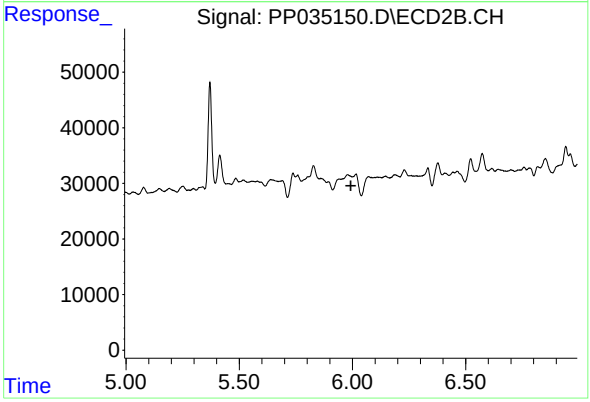
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: 0.021 min
Response: 129317
Conc: 117.40 ng/ml



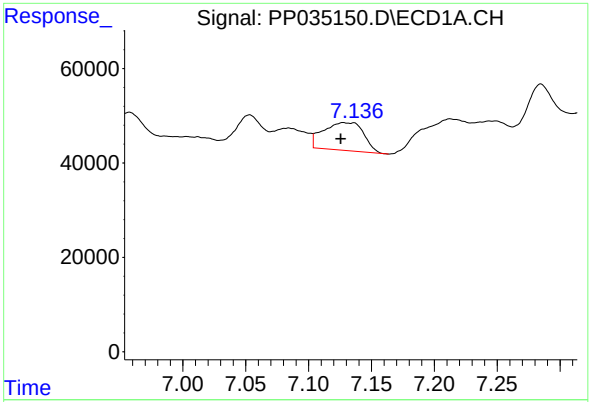
#24 AR-1248-4

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 67307
Conc: 35.56 ng/ml



#24 AR-1248-4

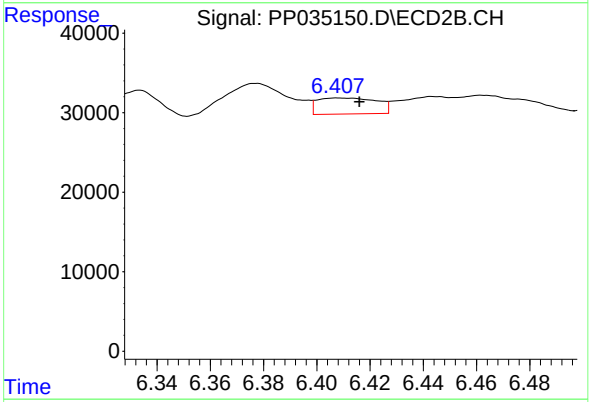
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#25 AR-1248-5

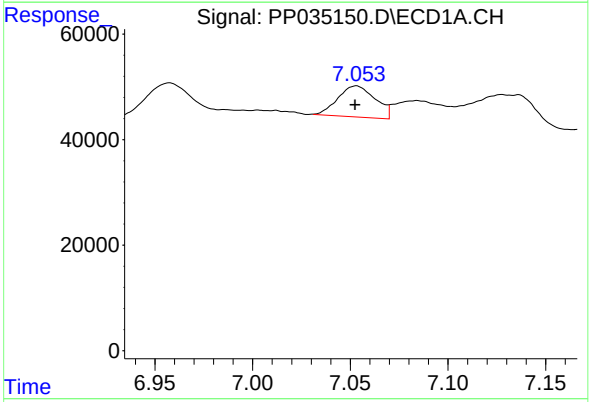
R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 131562
Conc: 68.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



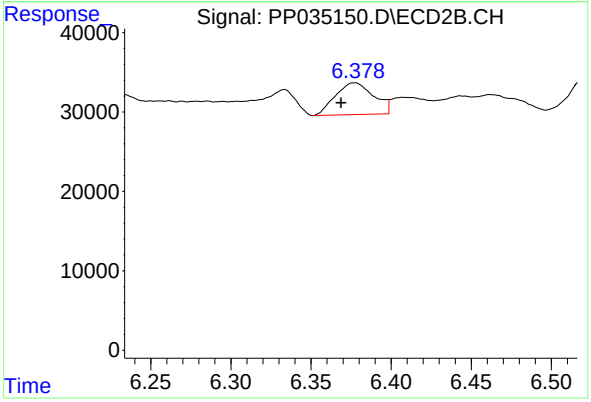
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 31404
Conc: 38.07 ng/ml



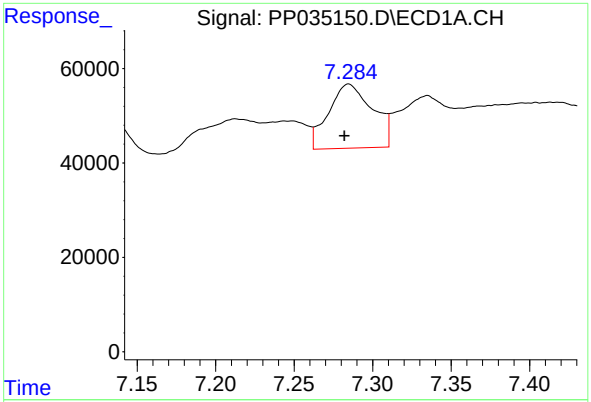
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 78626
Conc: 30.50 ng/ml



#26 AR-1254-1

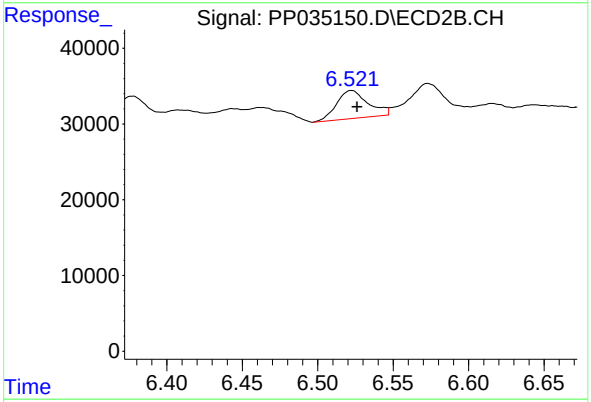
R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 66982
Conc: 39.57 ng/ml



#27 AR-1254-2

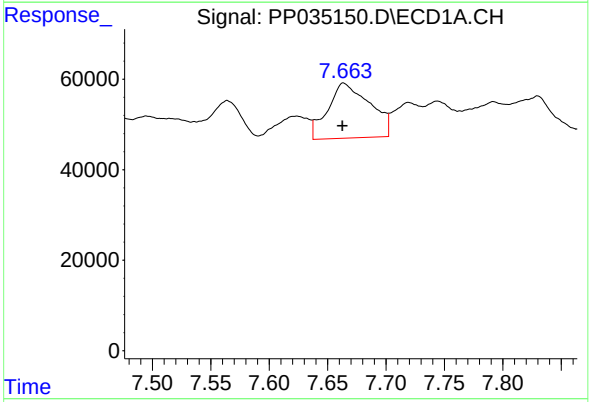
R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 265390
Conc: 70.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



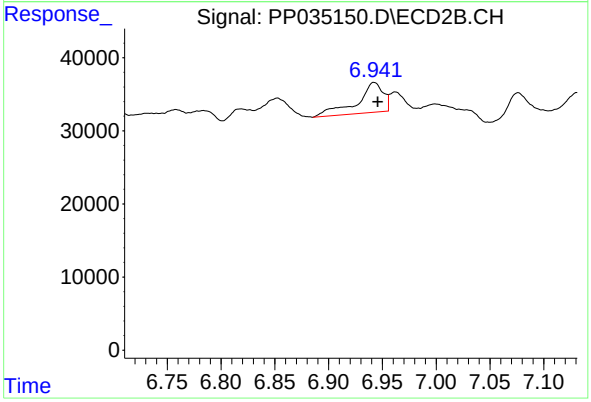
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 53666
Conc: 35.92 ng/ml



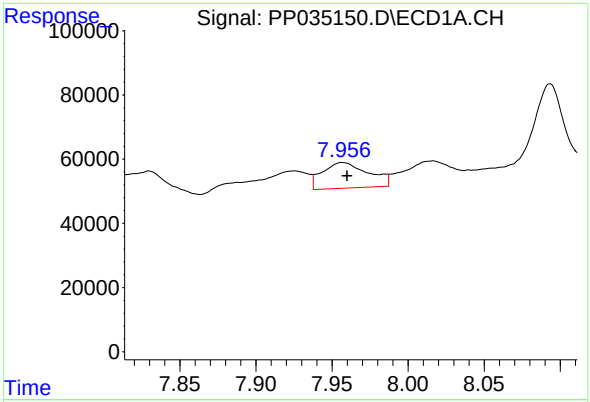
#28 AR-1254-3

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 305104
Conc: 81.78 ng/ml



#28 AR-1254-3

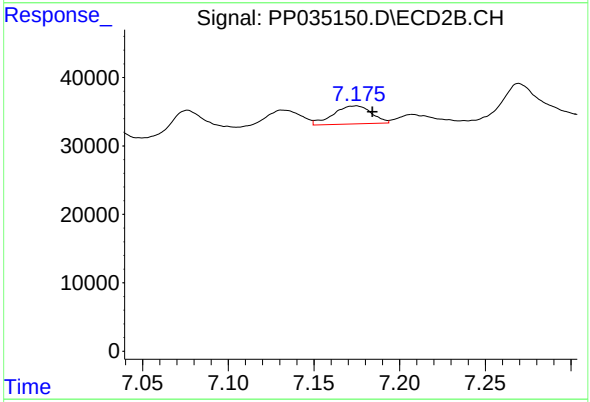
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 69537
Conc: 32.70 ng/ml



#29 AR-1254-4

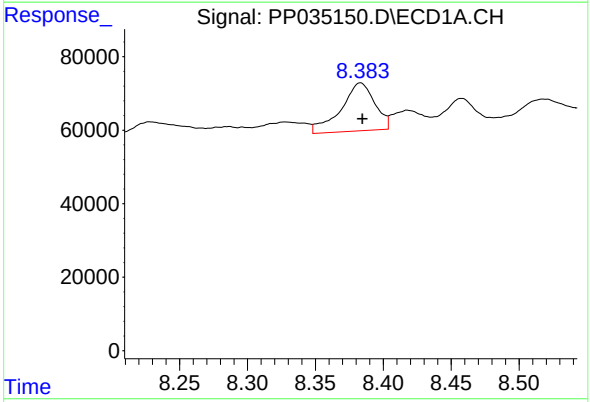
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 168340
Conc: 80.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



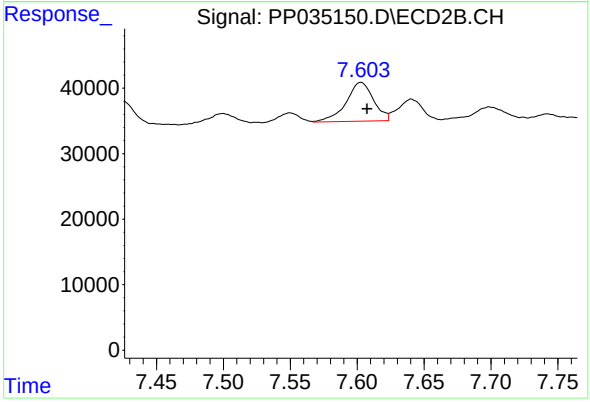
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 40987
Conc: 45.74 ng/ml



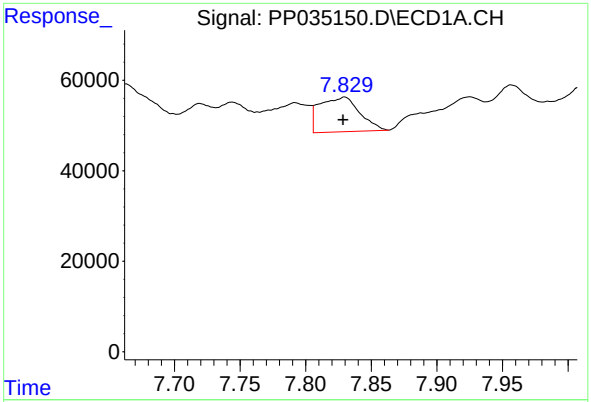
#30 AR-1254-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 227077
Conc: 78.06 ng/ml



#30 AR-1254-5

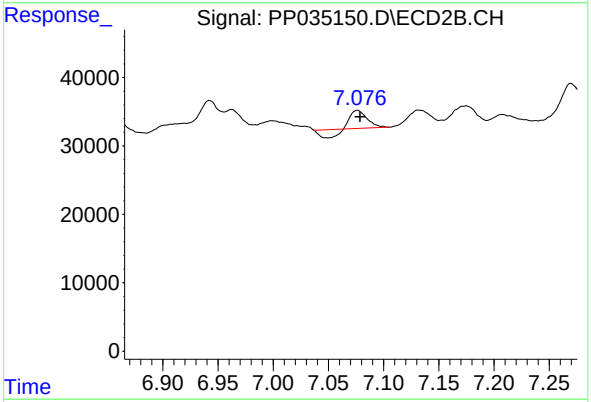
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 84814
Conc: 47.72 ng/ml



#31 AR-1260-1

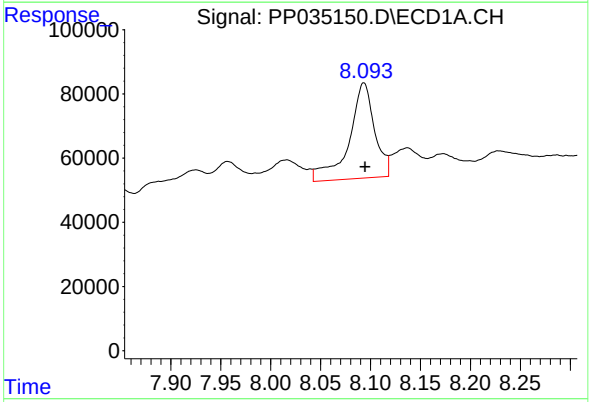
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 162726
Conc: 48.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



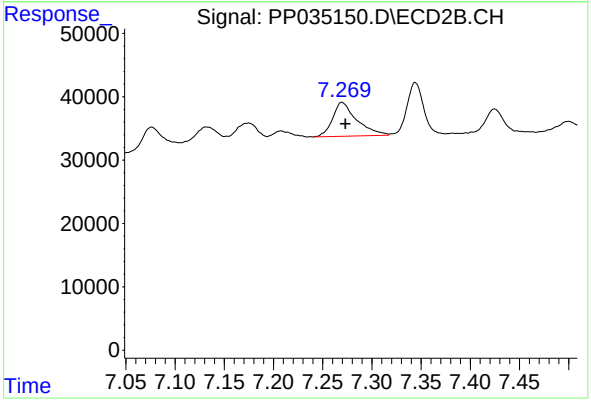
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 17958
Conc: 10.26 ng/ml



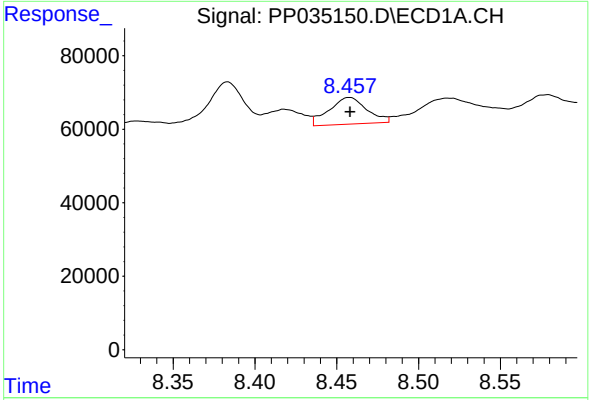
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 529654
Conc: 155.58 ng/ml



#32 AR-1260-2

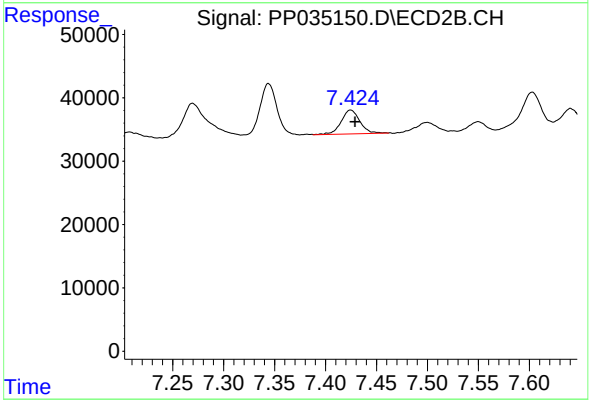
R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 91179
Conc: 51.15 ng/ml



#33 AR-1260-3

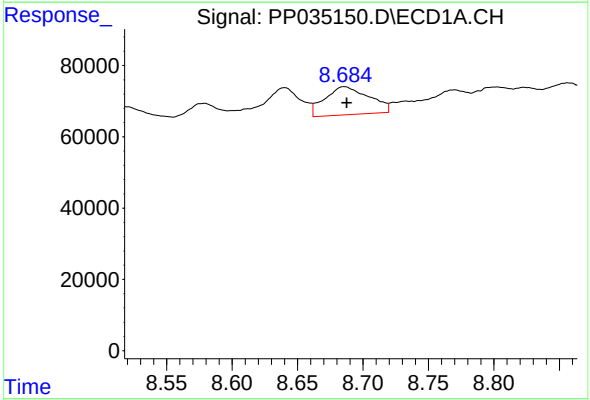
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 116706
Conc: 46.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



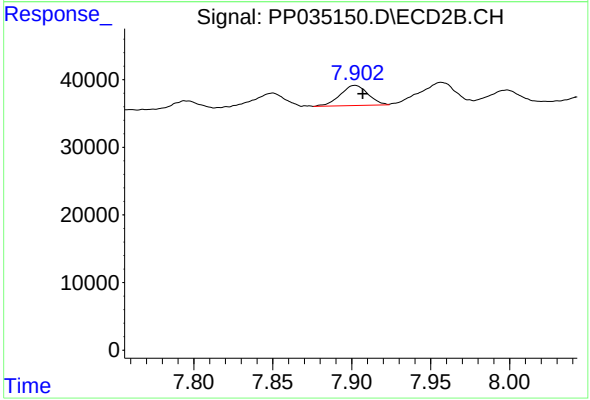
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 48388
Conc: 26.84 ng/ml



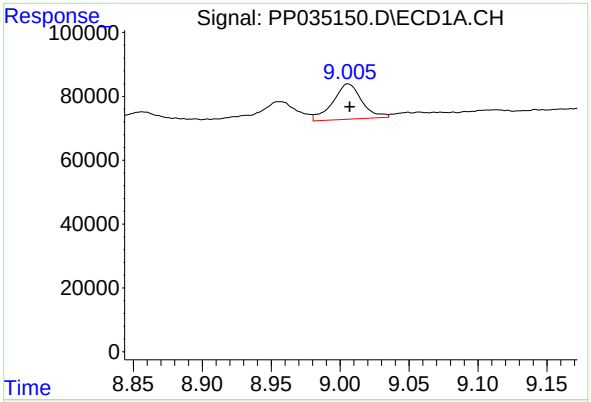
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 185543
Conc: 63.21 ng/ml



#34 AR-1260-4

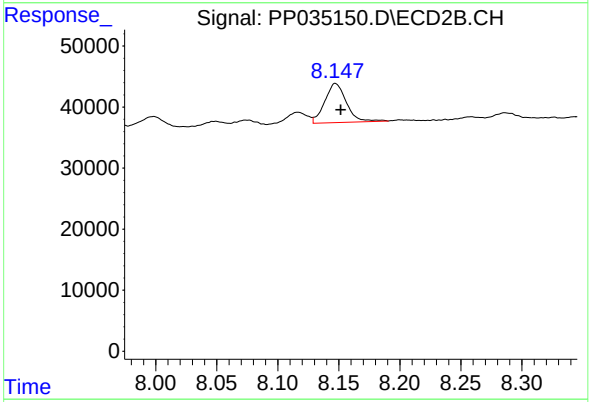
R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 36420
Conc: 28.61 ng/ml



#35 AR-1260-5

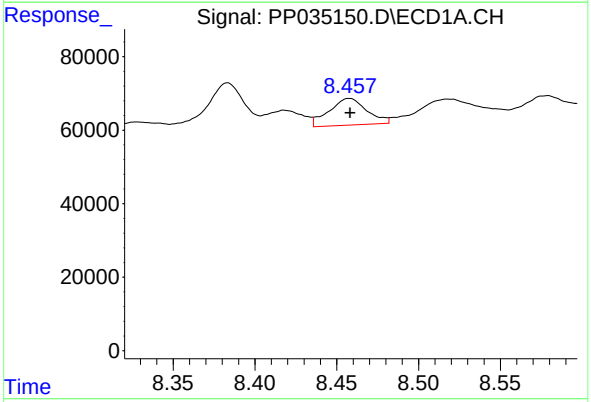
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 162417
Conc: 33.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



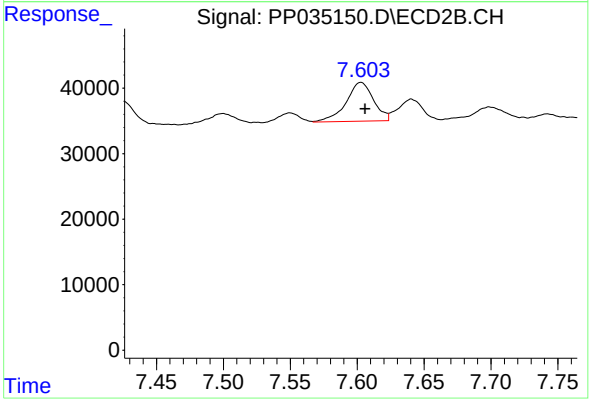
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 78780
Conc: 32.40 ng/ml



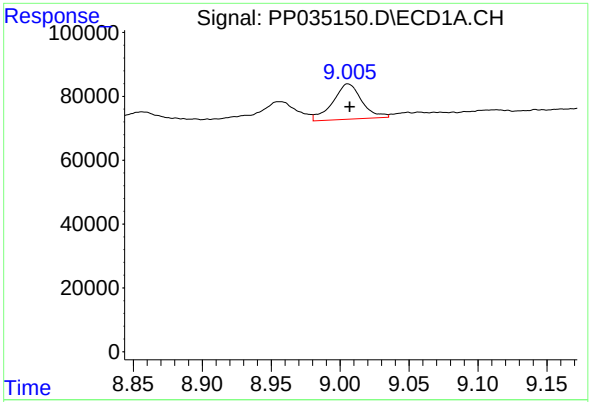
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 116706
Conc: 31.19 ng/ml



#36 AR-1262-1

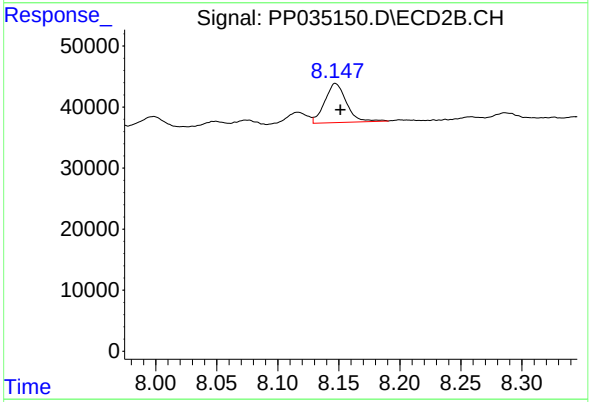
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 84814
Conc: 100.11 ng/ml



#37 AR-1262-2

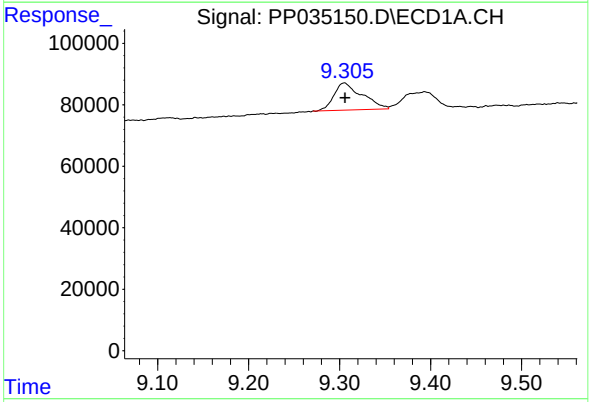
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 162417
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



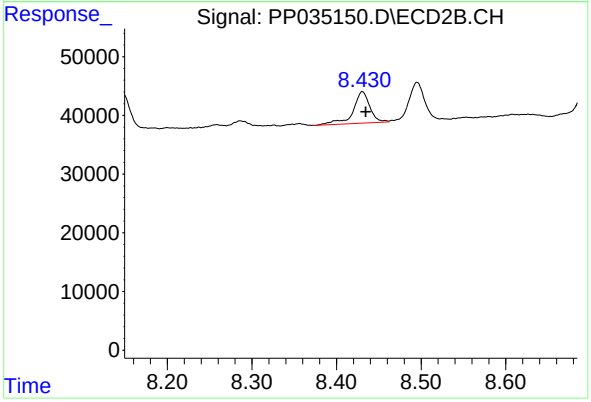
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 78780
Conc: 29.42 ng/ml



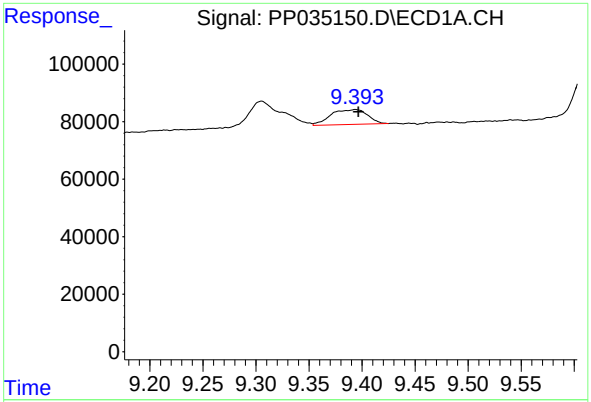
#38 AR-1262-3

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 189516
Conc: 44.10 ng/ml



#38 AR-1262-3

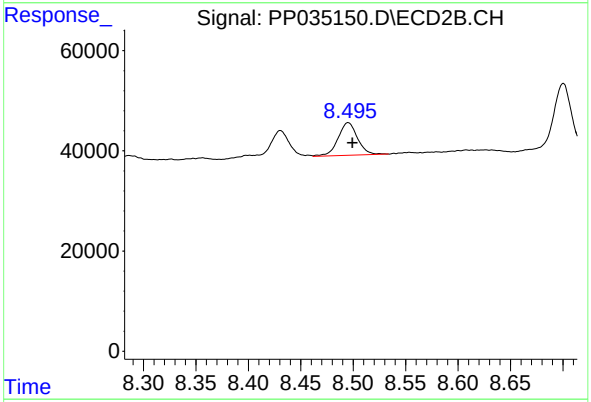
R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 74019
Conc: 59.47 ng/ml



#39 AR-1262-4

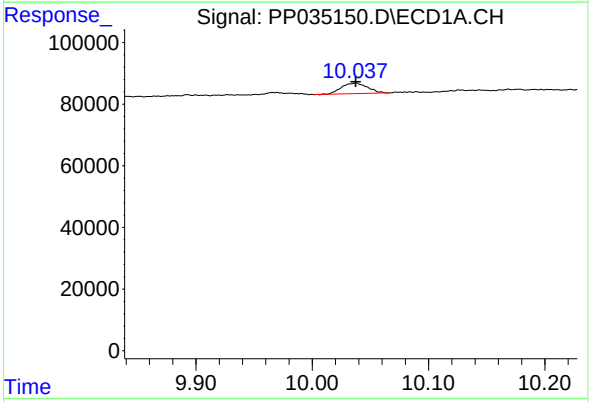
R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 124524
Conc: 34.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



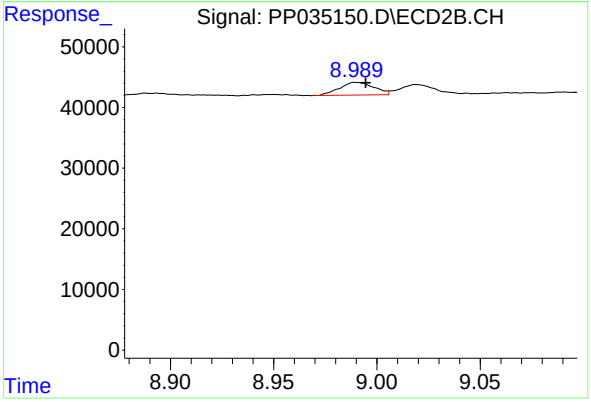
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 84356
Conc: 39.41 ng/ml



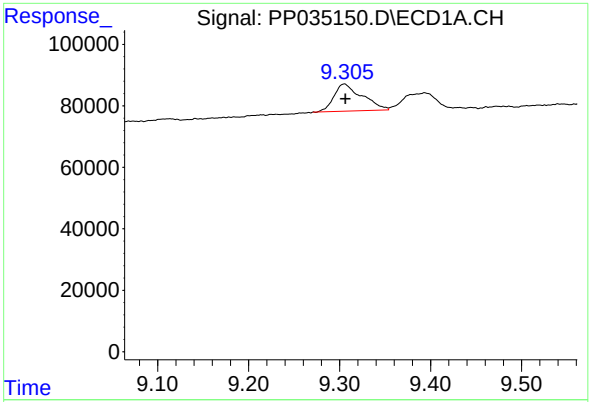
#40 AR-1262-5

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 52607
Conc: 24.84 ng/ml



#40 AR-1262-5

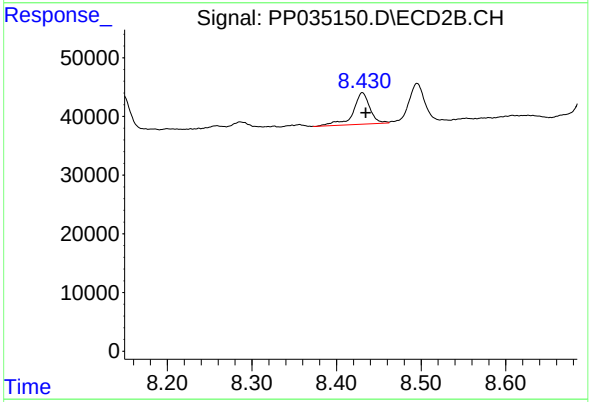
R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 24471
Conc: 28.51 ng/ml



#41 AR-1268-1

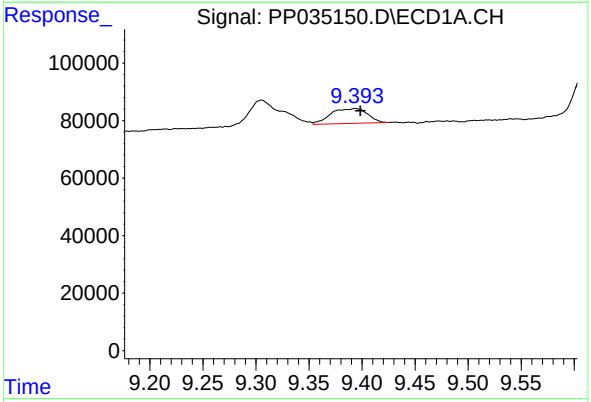
R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 189516
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



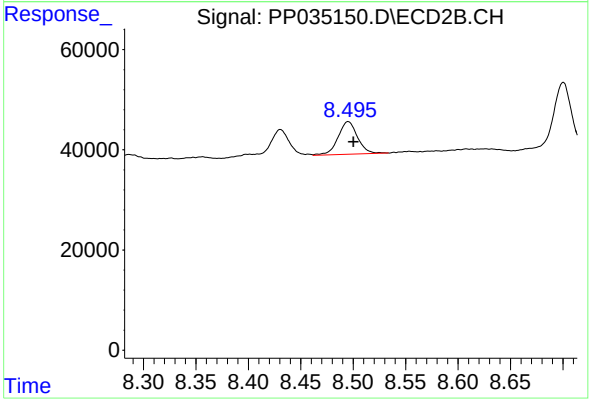
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 74019
Conc: 20.94 ng/ml



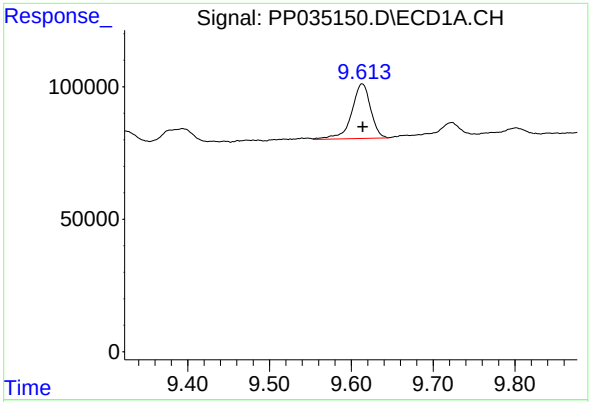
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.005 min
Response: 124524
Conc: 15.59 ng/ml



#42 AR-1268-2

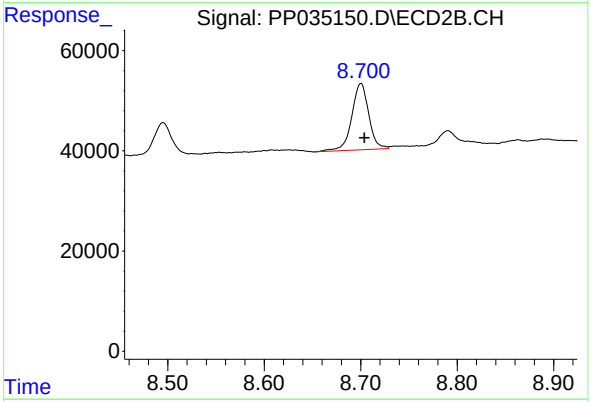
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 84356
Conc: 24.94 ng/ml



#43 AR-1268-3

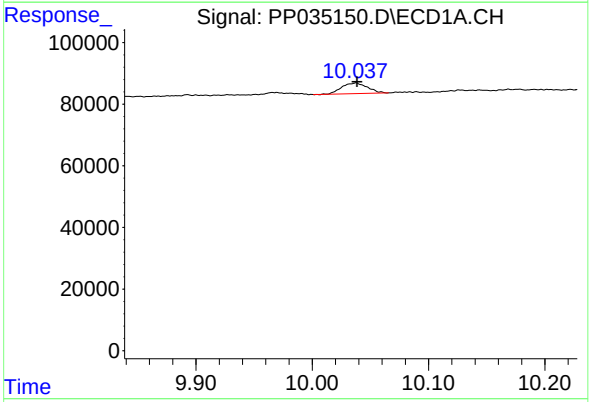
R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 332563
Conc: 43.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



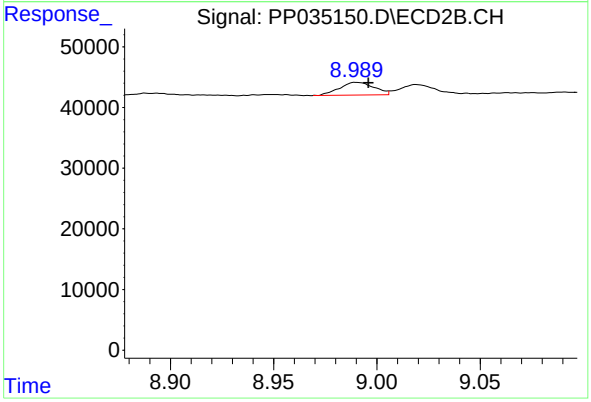
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 161159
Conc: 51.98 ng/ml



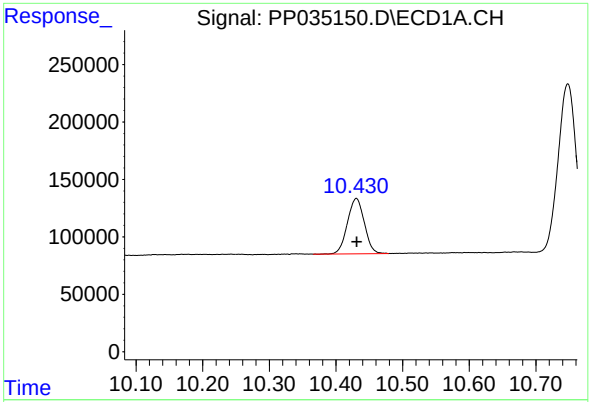
#44 AR-1268-4

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 52607
Conc: 22.01 ng/ml



#44 AR-1268-4

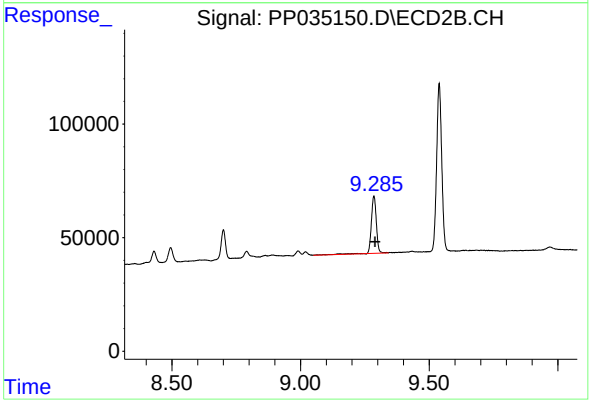
R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 24471
Conc: 23.21 ng/ml



#45 AR-1268-5

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 849504
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.004 min
Response: 345034
Conc: 44.37 ng/ml