

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
 Data File : PP035149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 14:57
 Operator : DD\AJ
 Sample : M2077-01
 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 16:19:02 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	1649584	1034141	20.244	20.082
2)	SA Decachlor...	10.748	9.539	2794919	1000498	44.228	42.109
Target Compounds							
3)	L1 AR-1016-1	6.143	0.000	56404	0	27.444	N.D. #
4)	L1 AR-1016-2	6.143f	0.000	56404	0	17.132	N.D. #
6)	L1 AR-1016-4	0.000	5.757	0	11270	N.D.	13.469 #
7)	L1 AR-1016-5	6.649	0.000	95694	0	54.056	N.D. #
13)	L3 AR-1232-3	6.143f	5.737f	56404	-13924	44.606	N.D. #
14)	L3 AR-1232-4	0.000	5.829f	0	41549	N.D.	116.543 #
15)	L3 AR-1232-5	6.443	0.000	116851	0	237.543	N.D. #
16)	L4 AR-1242-1	6.143	0.000	56404	0	37.197	N.D. #
19)	L4 AR-1242-4	0.000	5.829f	0	41549	N.D.	53.272 #
20)	L4 AR-1242-5	7.127	6.377	123544	63971	113.748	86.072
21)	L5 AR-1248-1	6.143	0.000	56404	0	47.103	N.D. #
22)	L5 AR-1248-2	6.443	5.757	116851	11270	60.032	10.539 #
23)	L5 AR-1248-3	6.649	5.829f	95694	41549	42.421	37.722
24)	L5 AR-1248-4	7.084	0.000	60240	0	31.827	N.D. #
25)	L5 AR-1248-5	7.127	6.409	123544	28336	64.063	34.349 #
26)	L6 AR-1254-1	7.053	6.377	73288	63971	28.428	37.791 #
27)	L6 AR-1254-2	7.284	6.522	219596	48676	58.031	32.579 #
28)	L6 AR-1254-3	7.664	6.942	323691	92124	86.760	43.323 #
29)	L6 AR-1254-4	7.957	7.174	153378	62847	73.231	70.129
30)	L6 AR-1254-5	8.384	7.603	251980	112163	86.616	63.104 #
31)	L7 AR-1260-1	7.829	7.076	162849	59761	48.356	34.158 #
32)	L7 AR-1260-2	8.093	7.270	1524974	113104	447.939	63.448 #
33)	L7 AR-1260-3	8.457	7.425	139989	43563	55.772	24.160 #
34)	L7 AR-1260-4	8.686	7.902	186390	37161	63.501	29.194 #
35)	L7 AR-1260-5	9.004	8.148	179661	94035	36.519	38.677
36)	L8 AR-1262-1	8.457	7.603	139989	112163	37.407	132.388 #
37)	L8 AR-1262-2	9.004	8.148	179661	94035	30.935	35.120
38)	L8 AR-1262-3	9.304	8.431	197430	66189	45.940	53.179
39)	L8 AR-1262-4	9.395	8.495	128867	78185	35.793	36.530
40)	L8 AR-1262-5	10.034	8.991	58909	34695	27.811	40.428 #
41)	L9 AR-1268-1	9.304	8.431	197430	66189	23.828	18.725
42)	L9 AR-1268-2	9.395	8.495	128867	78185	16.130	23.117 #
43)	L9 AR-1268-3	9.613	8.700	308196	160787	40.418	51.863 #
44)	L9 AR-1268-4	10.034	8.991	58909	34695	24.644	32.905 #
45)	L9 AR-1268-5	10.430	9.285	849337	371072	38.306	47.714

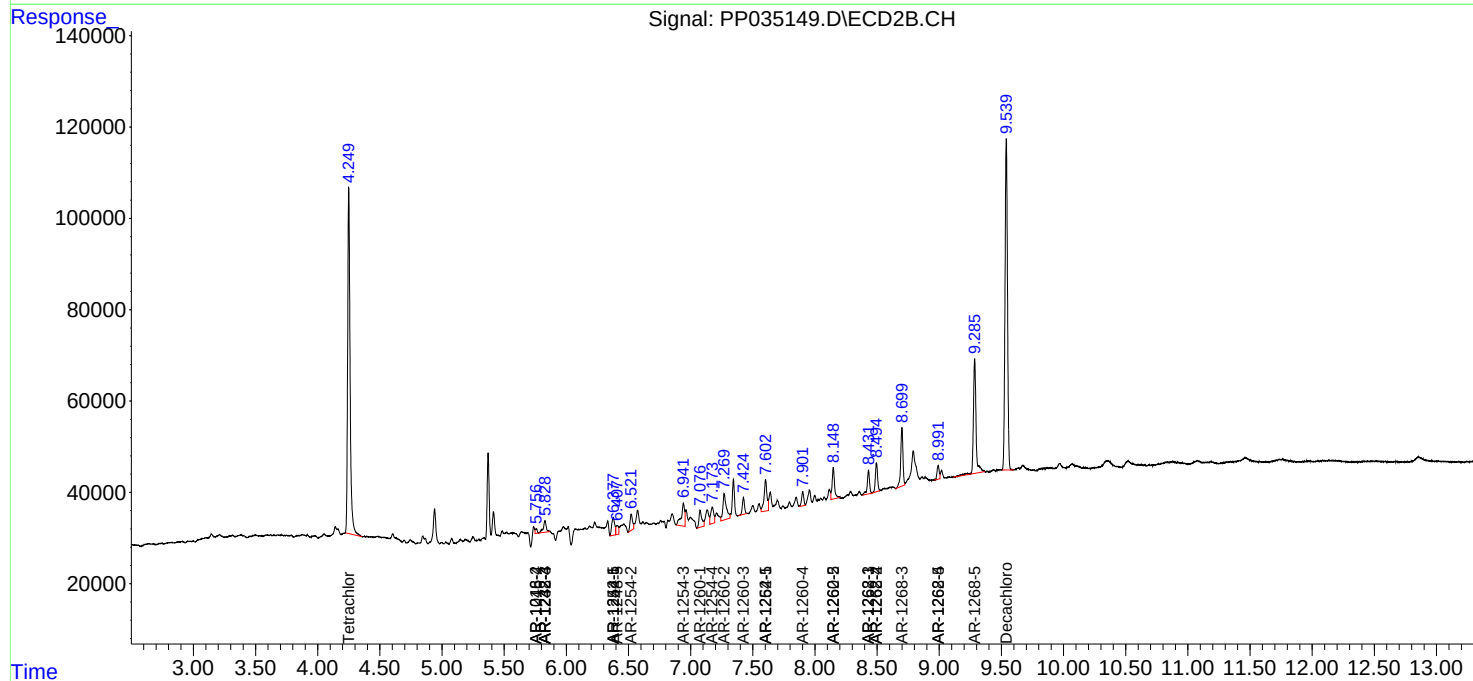
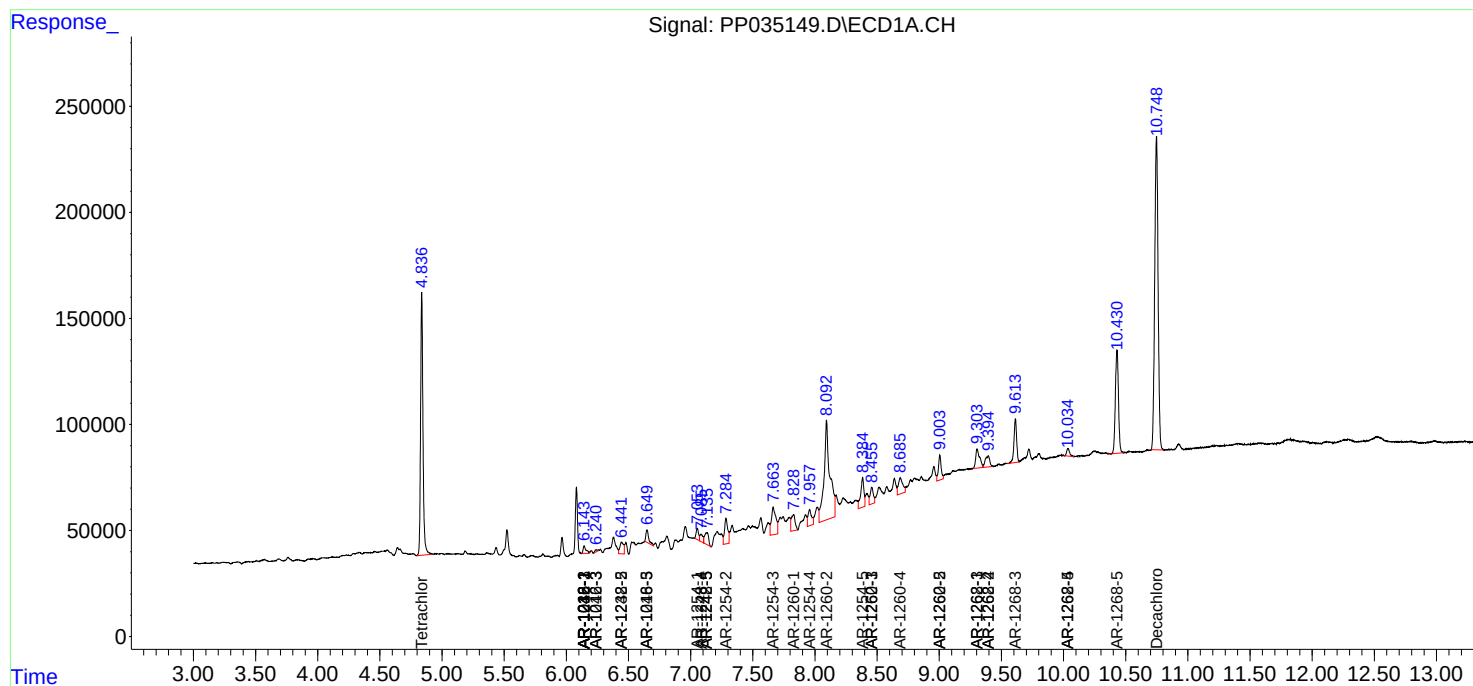
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

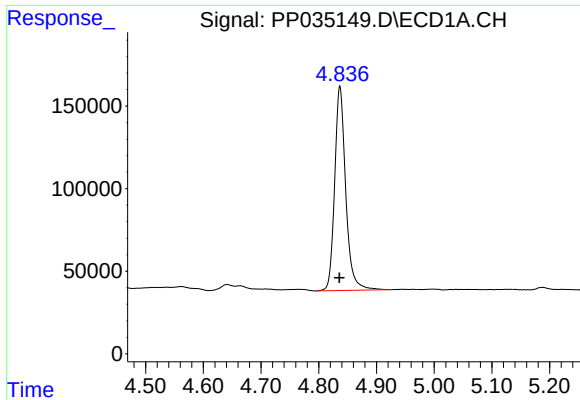
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 14:57
Operator : DD\AJ
Sample : M2077-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 16:19:02 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

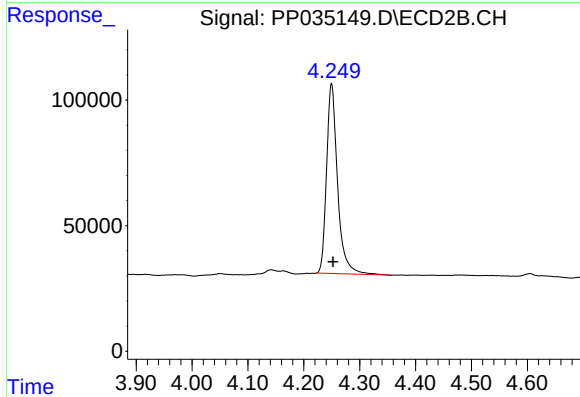




#1 Tetrachloro-m-xylene

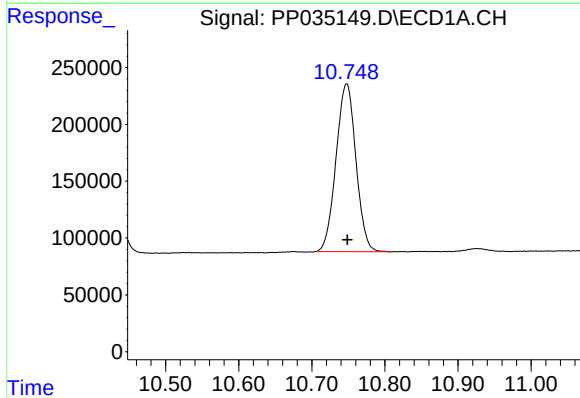
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1649584
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



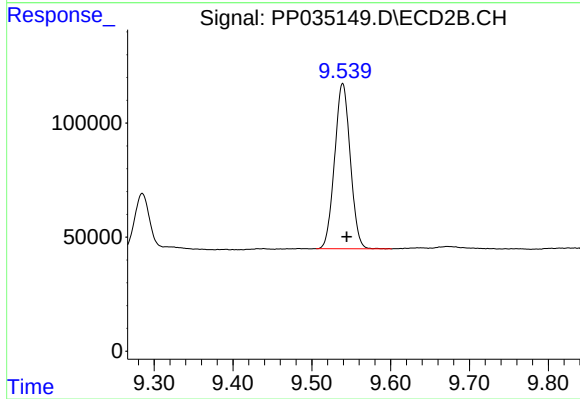
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 1034141
Conc: 20.08 ng/ml



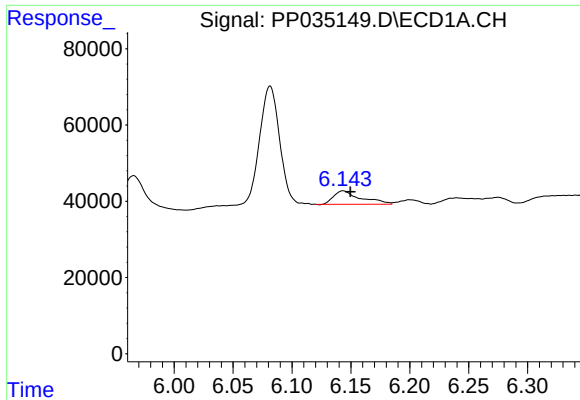
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 2794919
Conc: 44.23 ng/ml



#2 Decachlorobiphenyl

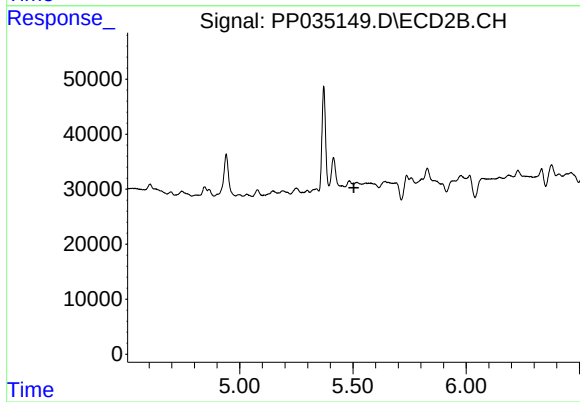
R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 1000498
Conc: 42.11 ng/ml



#3 AR-1016-1

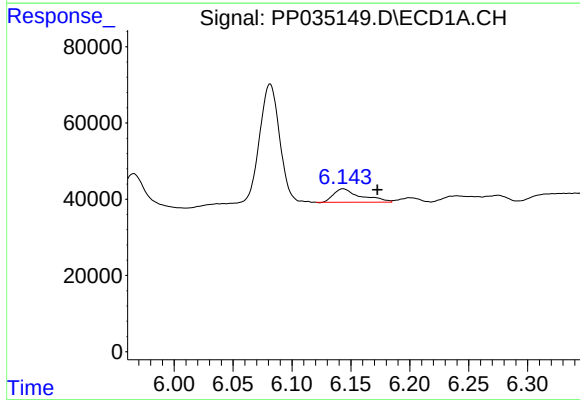
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 56404
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



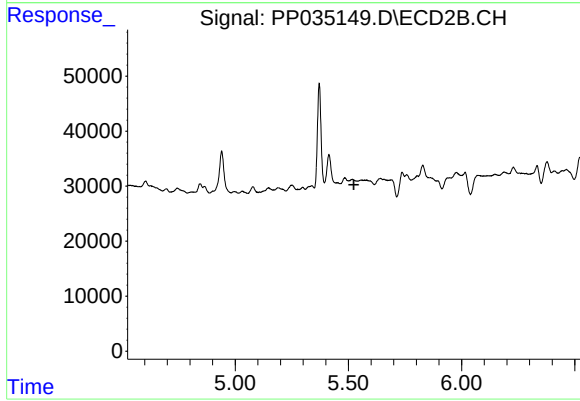
#3 AR-1016-1

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



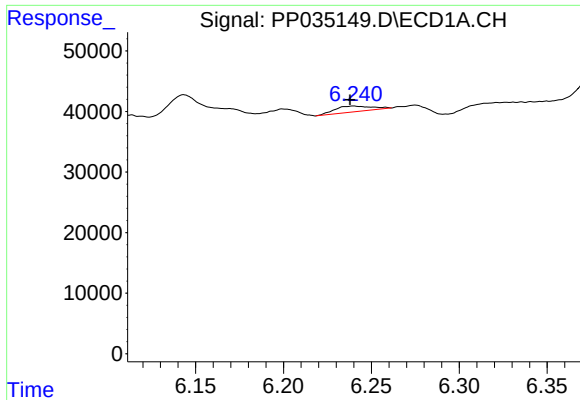
#4 AR-1016-2

R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 56404
Conc: 17.13 ng/ml



#4 AR-1016-2

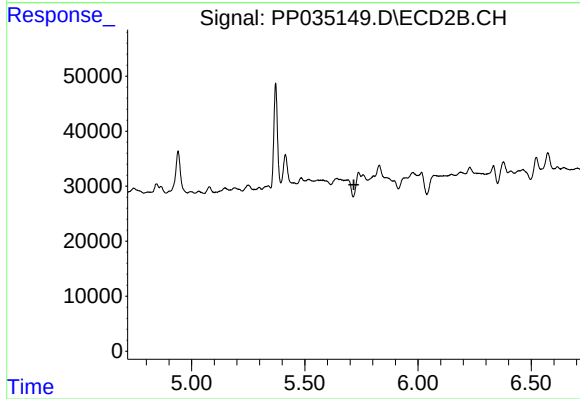
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

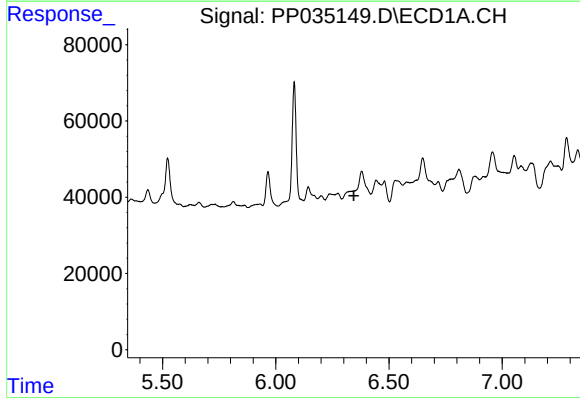
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 13988
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



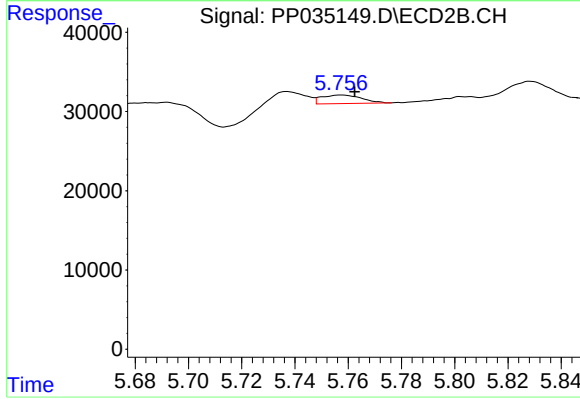
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.021 min
Response: -13924
Conc: N.D.



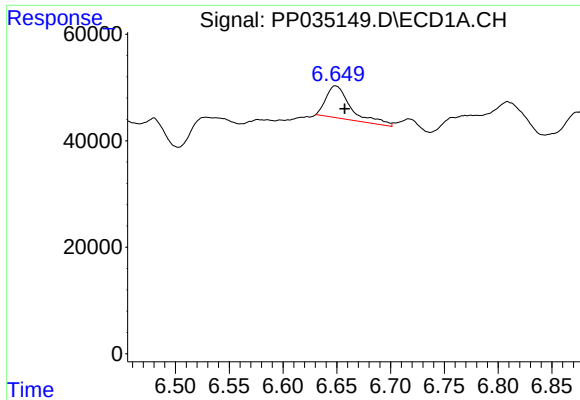
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#6 AR-1016-4

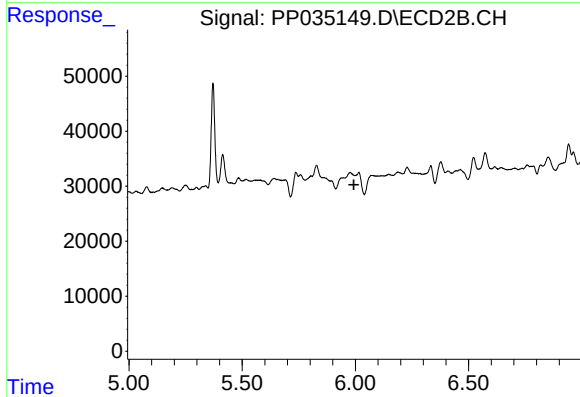
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 11270
Conc: 13.47 ng/ml



#7 AR-1016-5

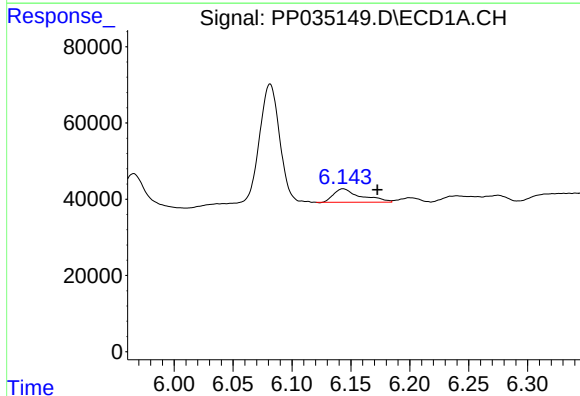
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 95694
Conc: 54.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



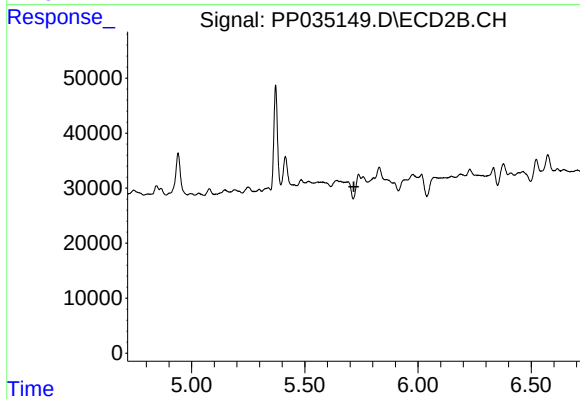
#7 AR-1016-5

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



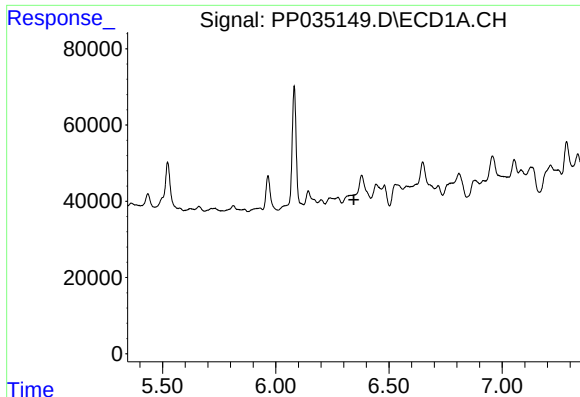
#13 AR-1232-3

R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 56404
Conc: 44.61 ng/ml



#13 AR-1232-3

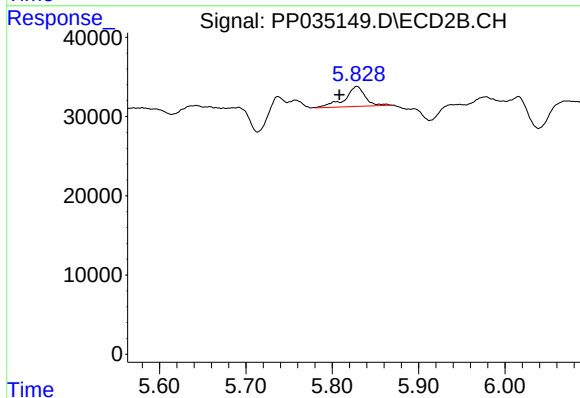
R.T.: 5.737 min
Delta R.T.: 0.021 min
Response: -13924
Conc: N.D.



#14 AR-1232-4

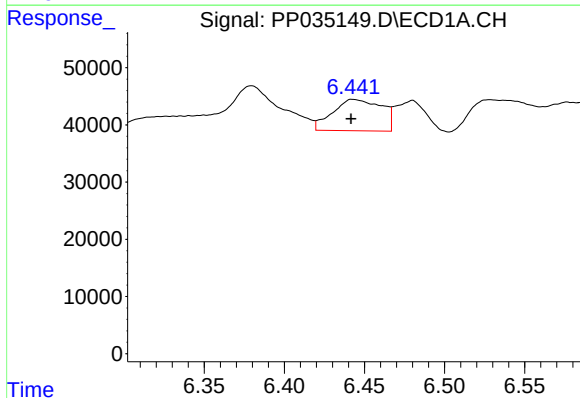
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



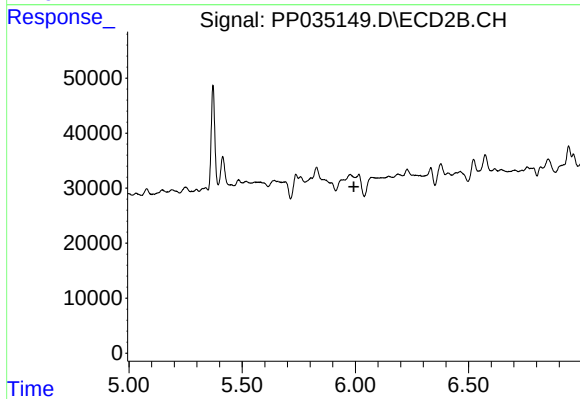
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: 0.020 min
Response: 41549
Conc: 116.54 ng/ml



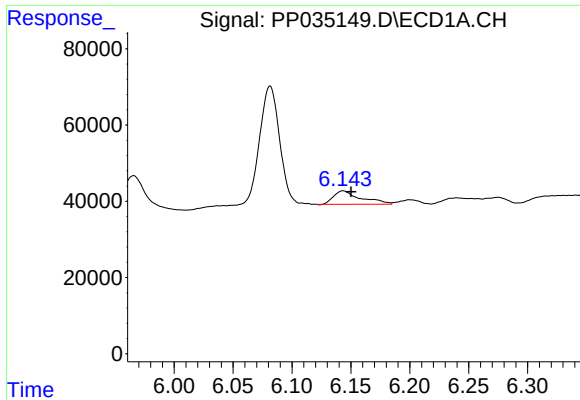
#15 AR-1232-5

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 116851
Conc: 237.54 ng/ml



#15 AR-1232-5

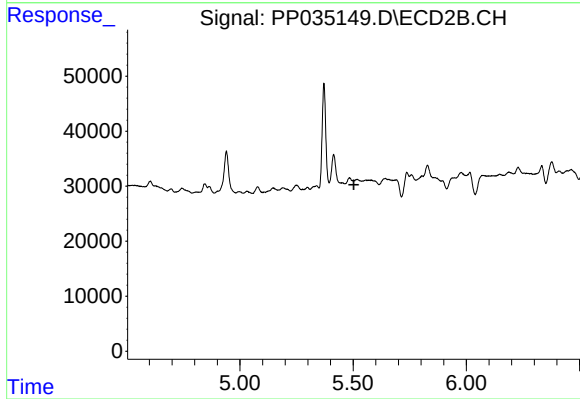
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



#16 AR-1242-1

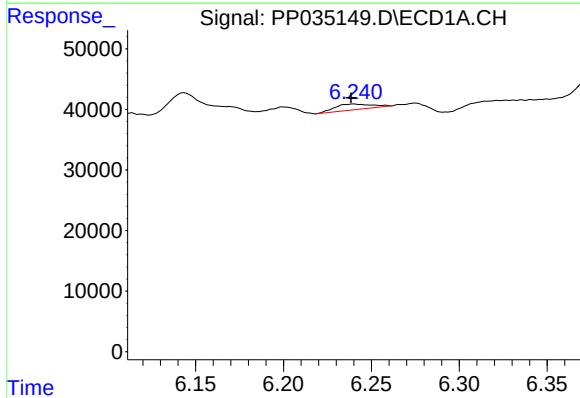
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 56404
Conc: 37.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



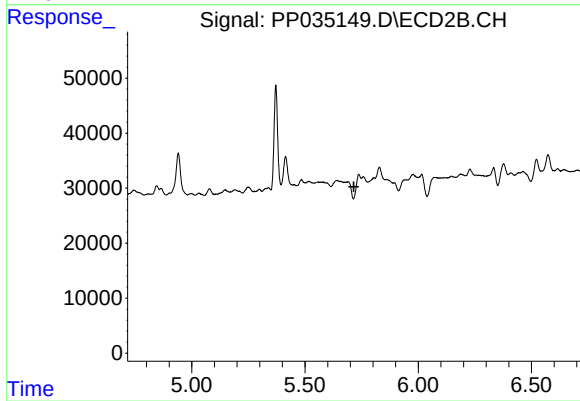
#16 AR-1242-1

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



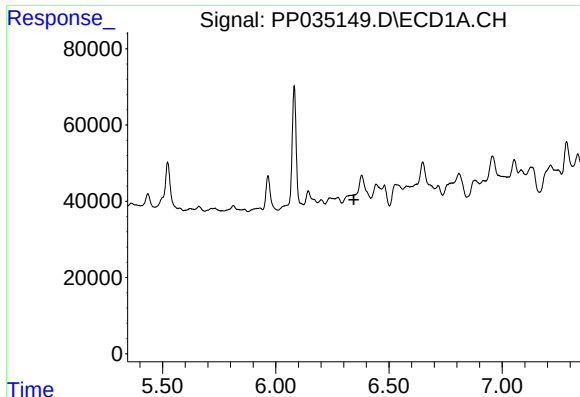
#18 AR-1242-3

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 13988
Conc: 8.46 ng/ml



#18 AR-1242-3

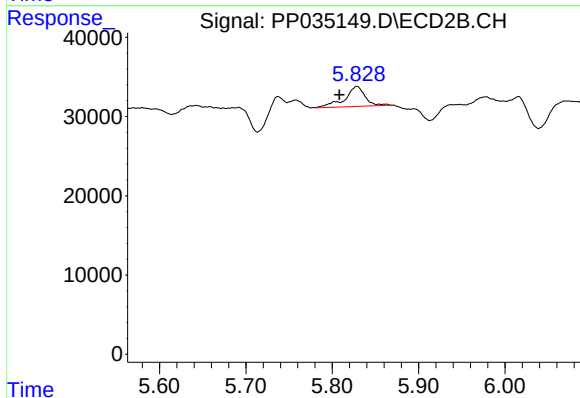
R.T.: 5.737 min
Delta R.T.: 0.021 min
Response: -13924
Conc: N.D.



#19 AR-1242-4

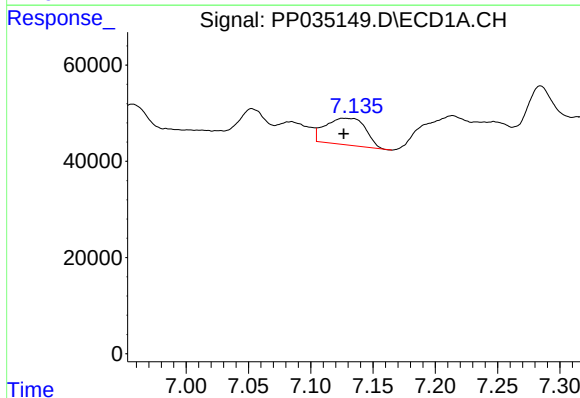
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



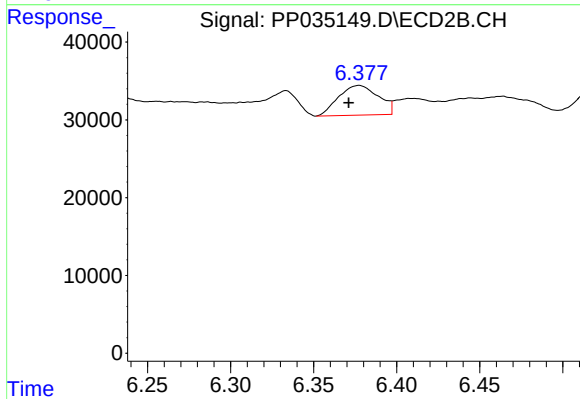
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: 0.020 min
Response: 41549
Conc: 53.27 ng/ml



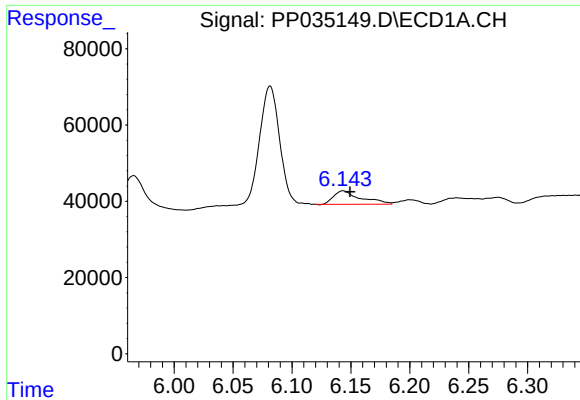
#20 AR-1242-5

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 123544
Conc: 113.75 ng/ml



#20 AR-1242-5

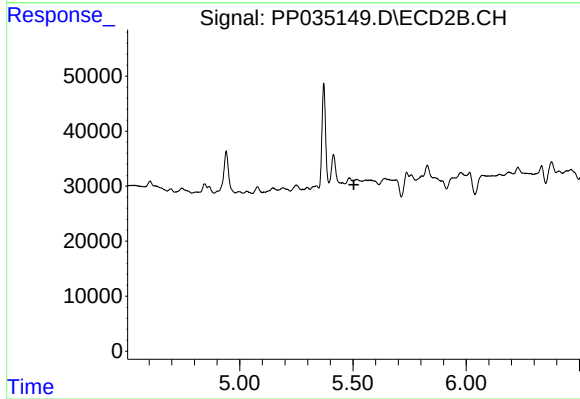
R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 63971
Conc: 86.07 ng/ml



#21 AR-1248-1

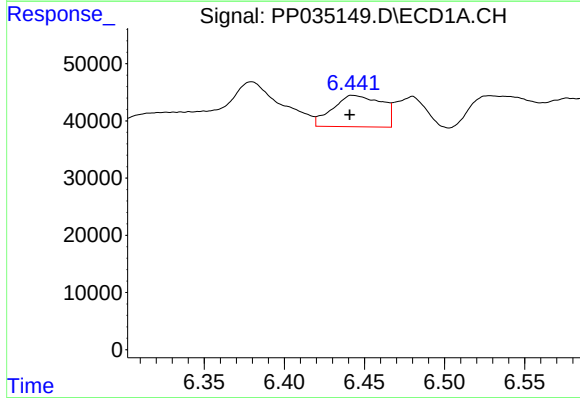
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 56404
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



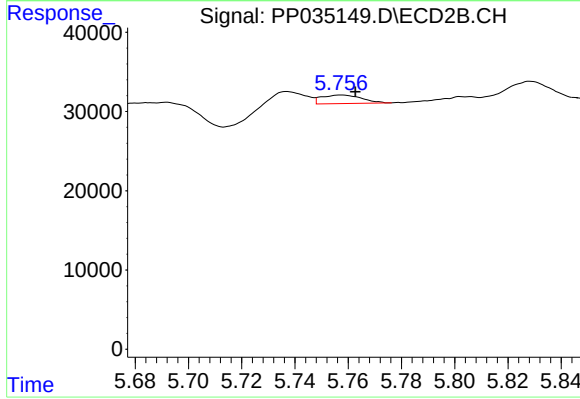
#21 AR-1248-1

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



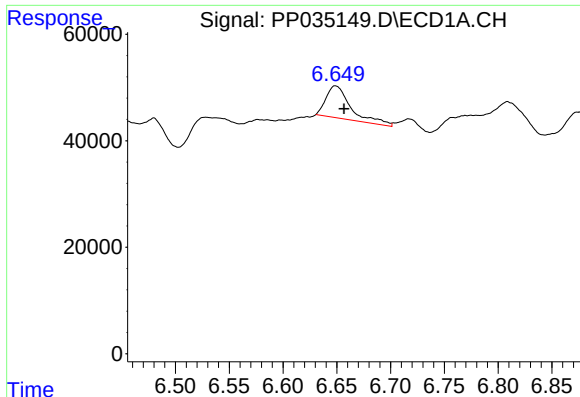
#22 AR-1248-2

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 116851
Conc: 60.03 ng/ml



#22 AR-1248-2

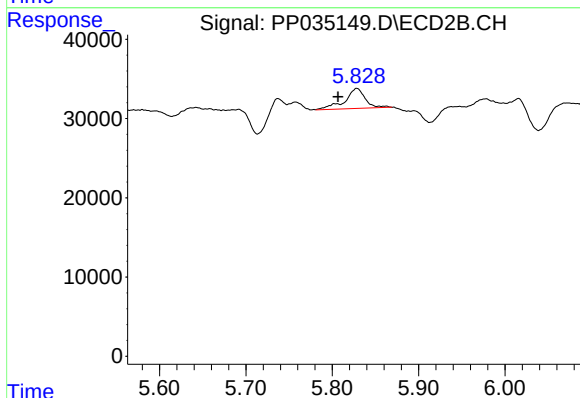
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 11270
Conc: 10.54 ng/ml



#23 AR-1248-3

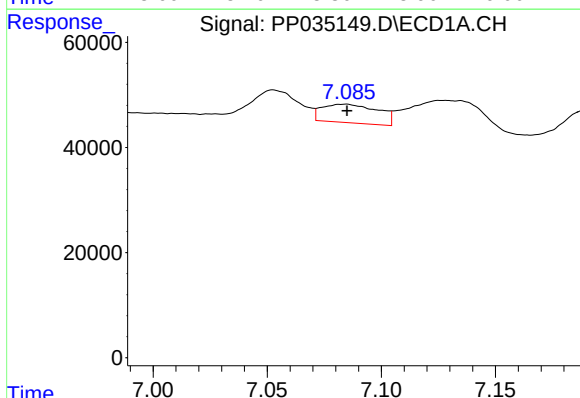
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 95694
Conc: 42.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



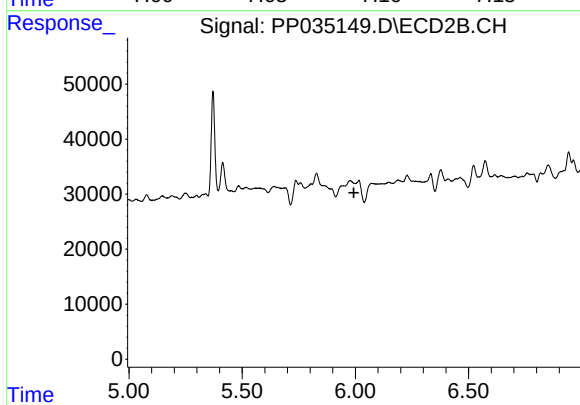
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 41549
Conc: 37.72 ng/ml



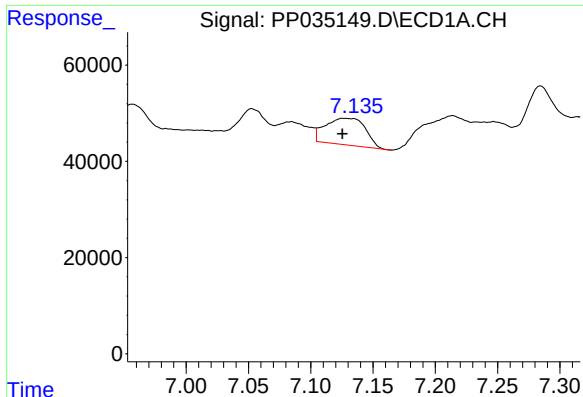
#24 AR-1248-4

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 60240
Conc: 31.83 ng/ml



#24 AR-1248-4

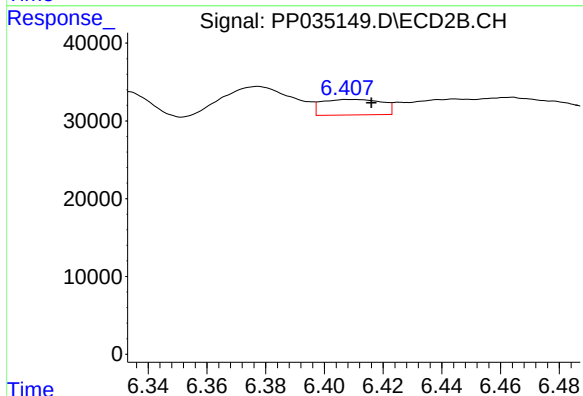
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#25 AR-1248-5

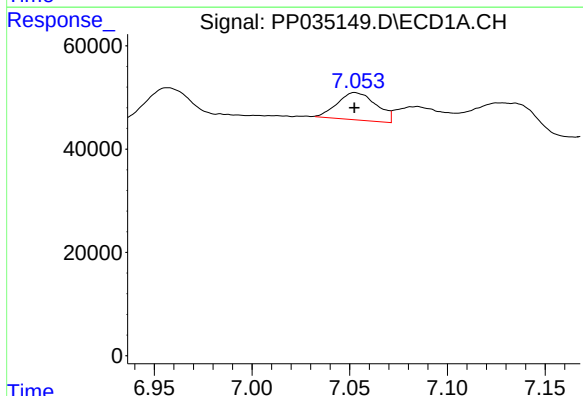
R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 123544
Conc: 64.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



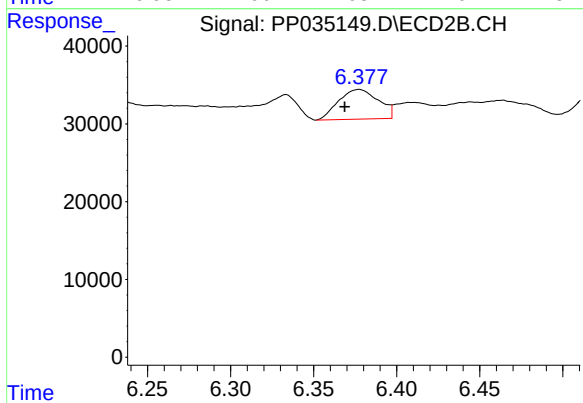
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 28336
Conc: 34.35 ng/ml



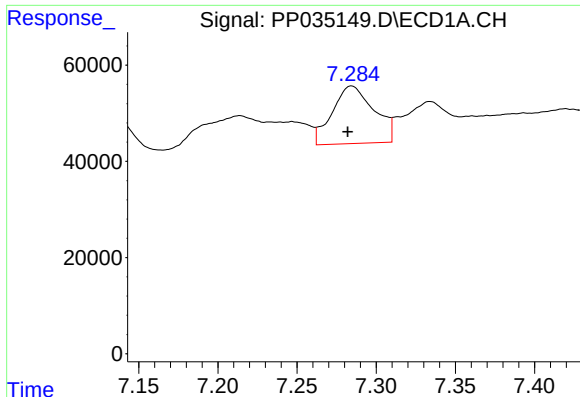
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 73288
Conc: 28.43 ng/ml



#26 AR-1254-1

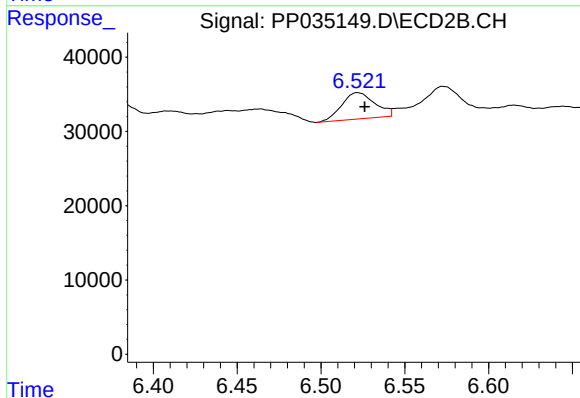
R.T.: 6.377 min
Delta R.T.: 0.009 min
Response: 63971
Conc: 37.79 ng/ml



#27 AR-1254-2

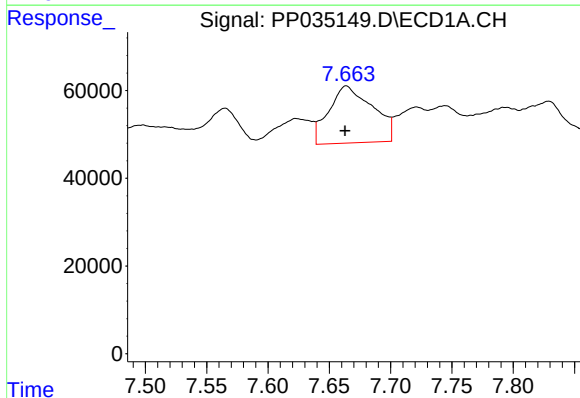
R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 219596
Conc: 58.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



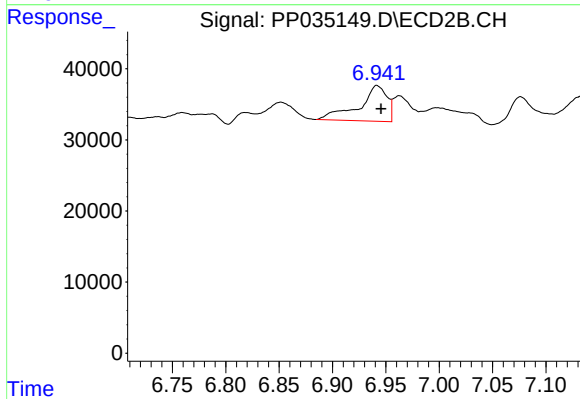
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 48676
Conc: 32.58 ng/ml



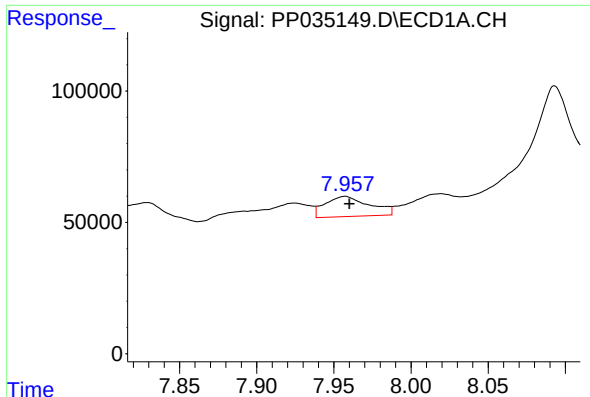
#28 AR-1254-3

R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 323691
Conc: 86.76 ng/ml



#28 AR-1254-3

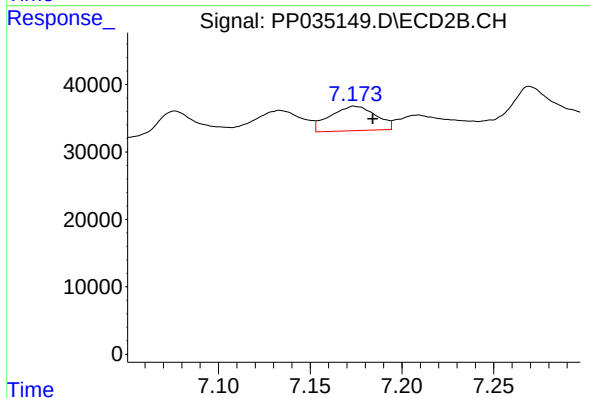
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 92124
Conc: 43.32 ng/ml



#29 AR-1254-4

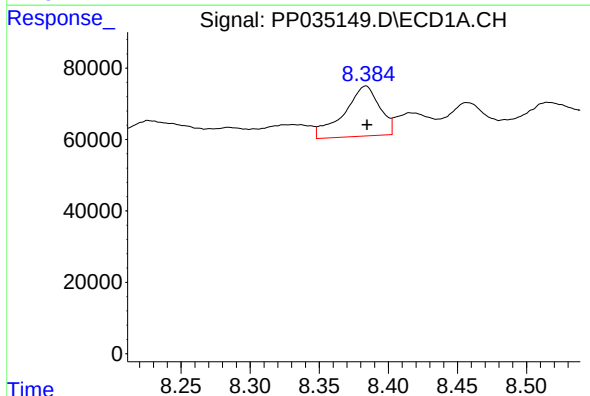
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 153378
Conc: 73.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



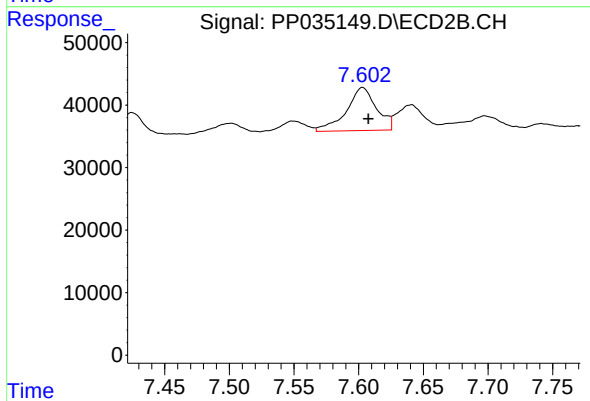
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 62847
Conc: 70.13 ng/ml



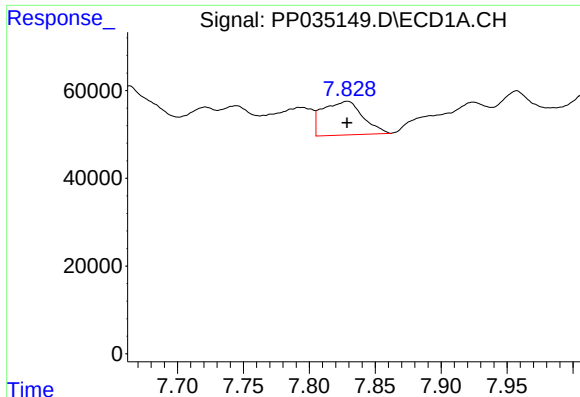
#30 AR-1254-5

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 251980
Conc: 86.62 ng/ml



#30 AR-1254-5

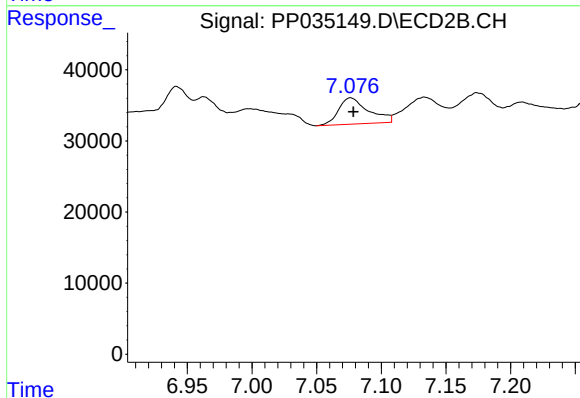
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 112163
Conc: 63.10 ng/ml



#31 AR-1260-1

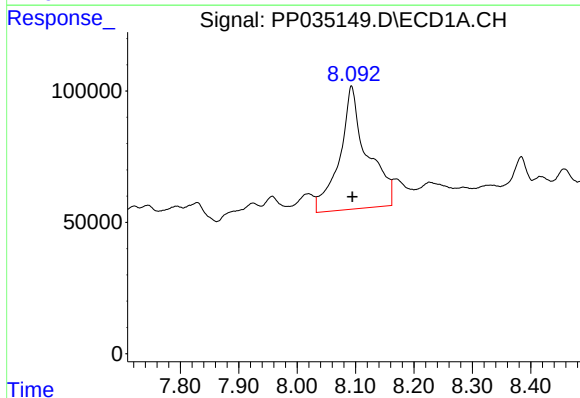
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 162849
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



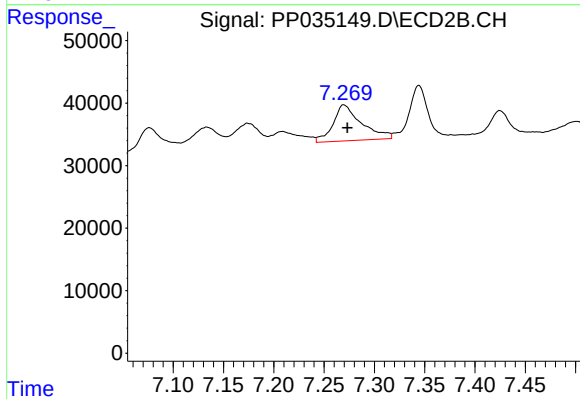
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 59761
Conc: 34.16 ng/ml



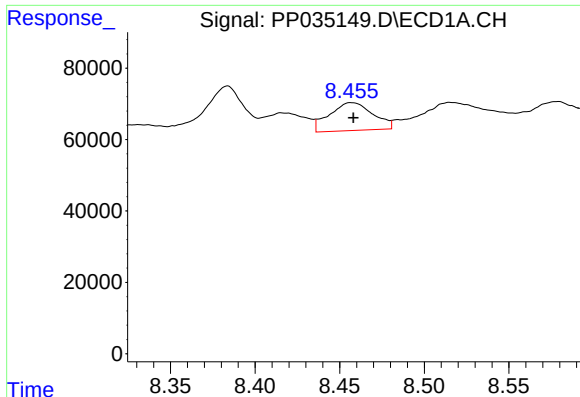
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 1524974
Conc: 447.94 ng/ml



#32 AR-1260-2

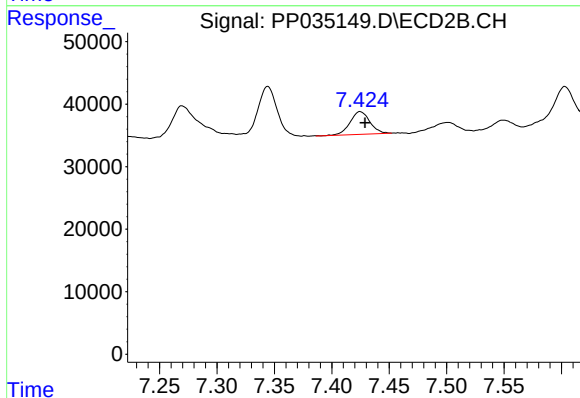
R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 113104
Conc: 63.45 ng/ml



#33 AR-1260-3

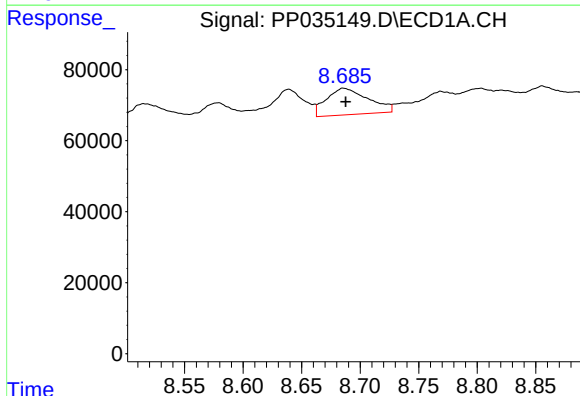
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 139989
Conc: 55.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



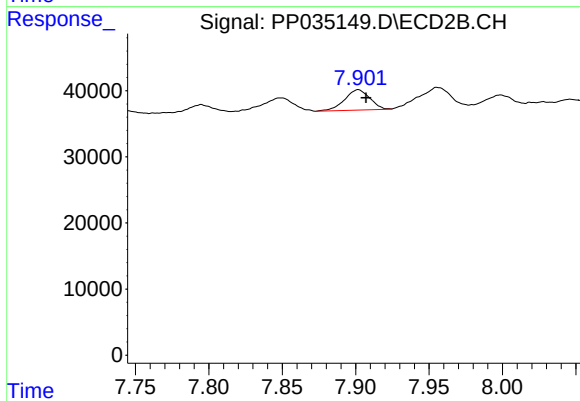
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 43563
Conc: 24.16 ng/ml



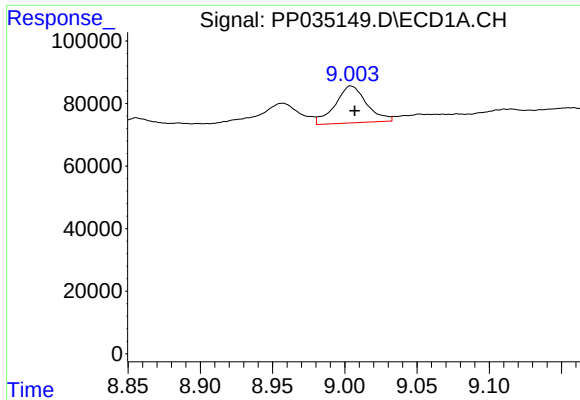
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 186390
Conc: 63.50 ng/ml



#34 AR-1260-4

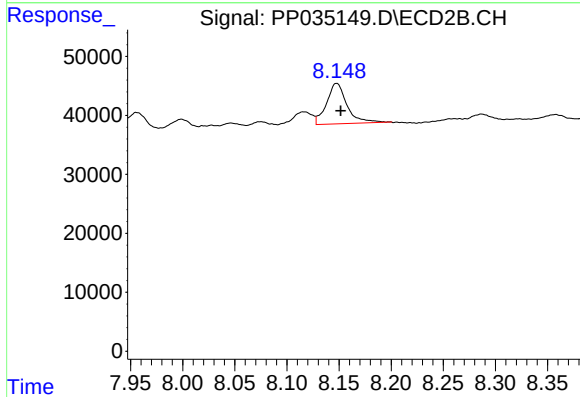
R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 37161
Conc: 29.19 ng/ml



#35 AR-1260-5

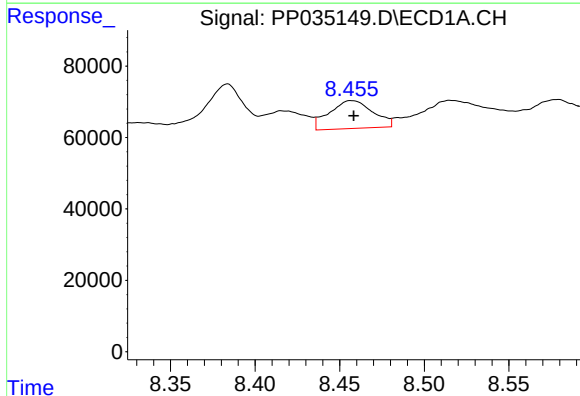
R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 179661
Conc: 36.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



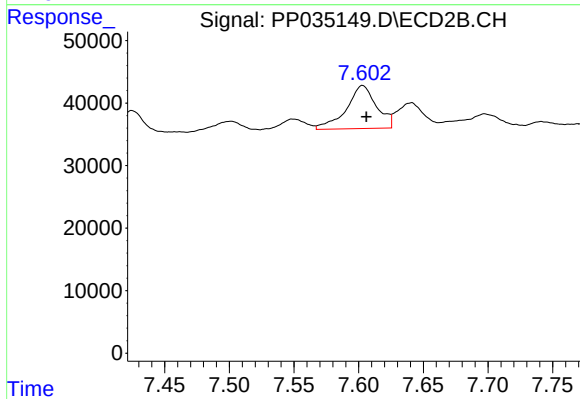
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 94035
Conc: 38.68 ng/ml



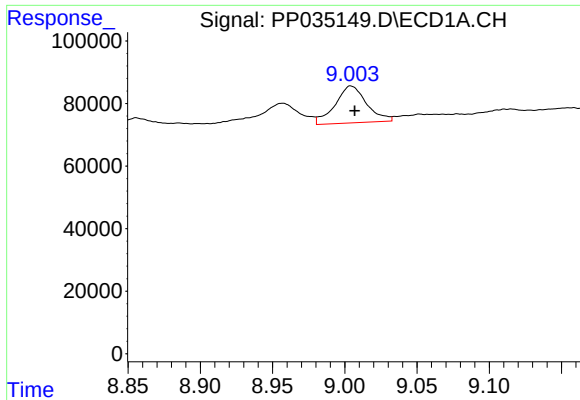
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 139989
Conc: 37.41 ng/ml



#36 AR-1262-1

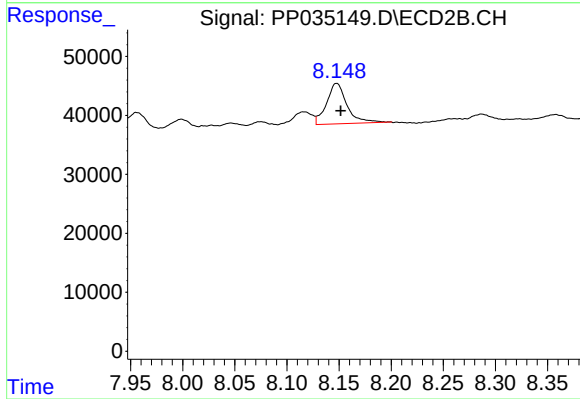
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 112163
Conc: 132.39 ng/ml



#37 AR-1262-2

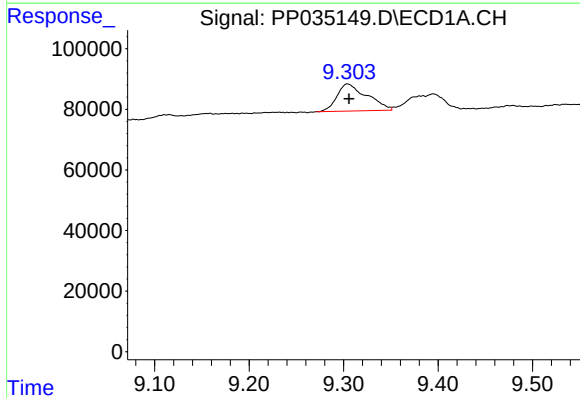
R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 179661
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



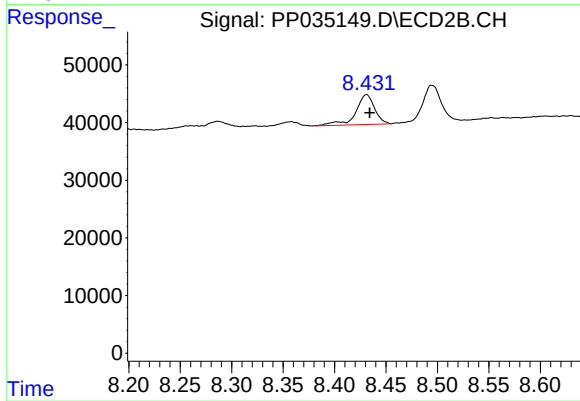
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 94035
Conc: 35.12 ng/ml



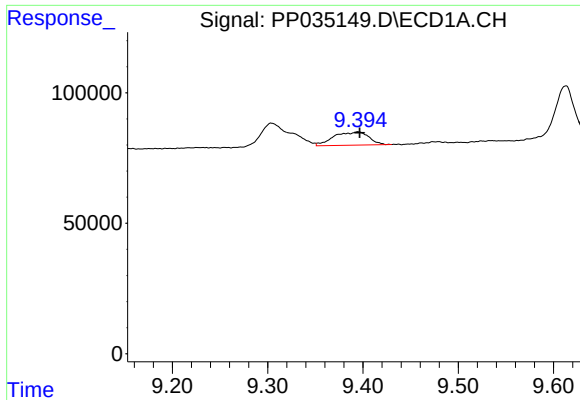
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 197430
Conc: 45.94 ng/ml



#38 AR-1262-3

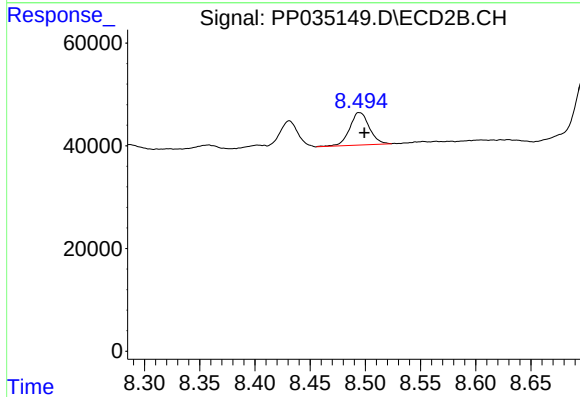
R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 66189
Conc: 53.18 ng/ml



#39 AR-1262-4

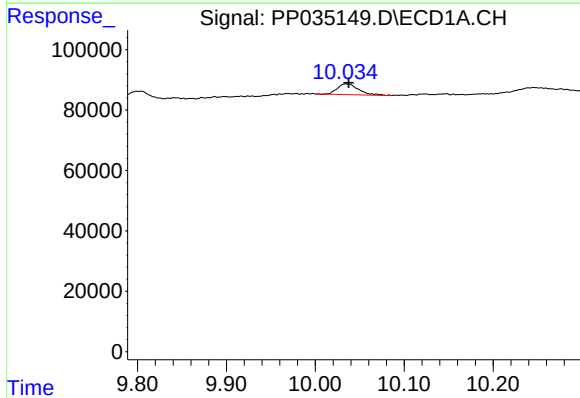
R.T.: 9.395 min
Delta R.T.: -0.002 min
Response: 128867
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



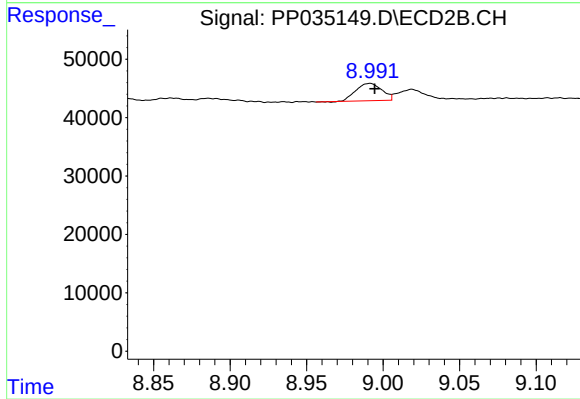
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 78185
Conc: 36.53 ng/ml



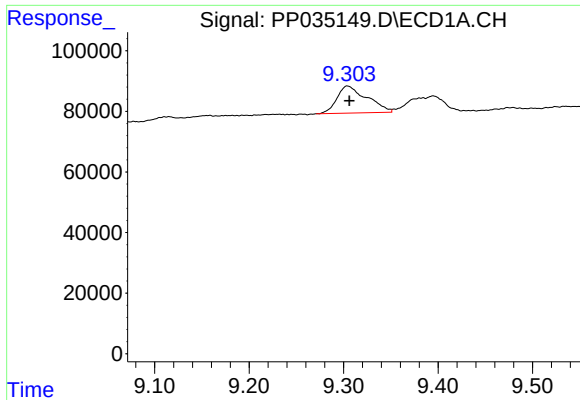
#40 AR-1262-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 58909
Conc: 27.81 ng/ml



#40 AR-1262-5

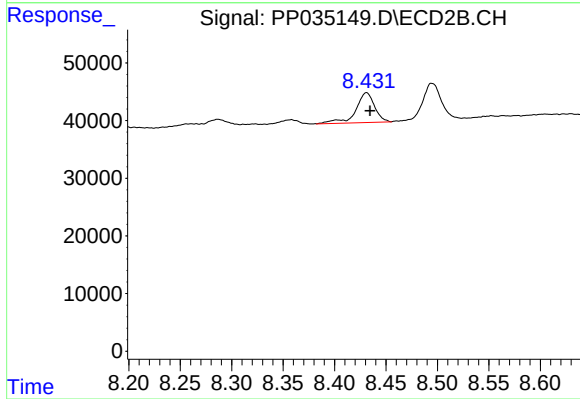
R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 34695
Conc: 40.43 ng/ml



#41 AR-1268-1

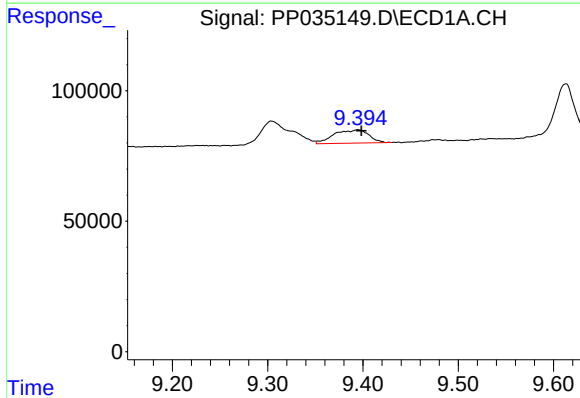
R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 197430
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



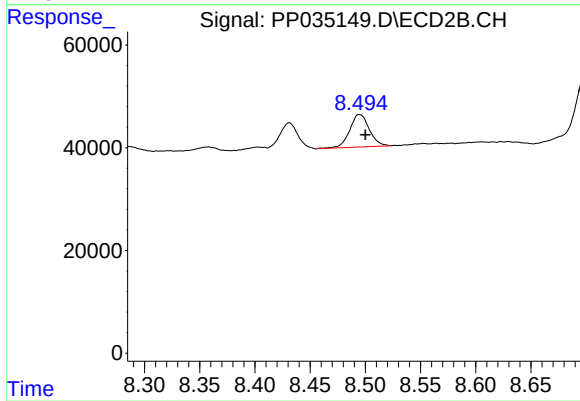
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 66189
Conc: 18.73 ng/ml



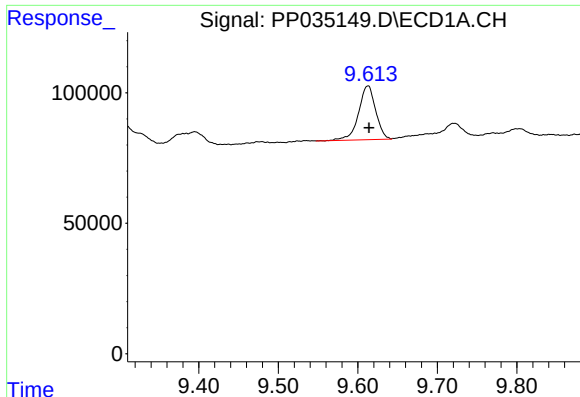
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.003 min
Response: 128867
Conc: 16.13 ng/ml



#42 AR-1268-2

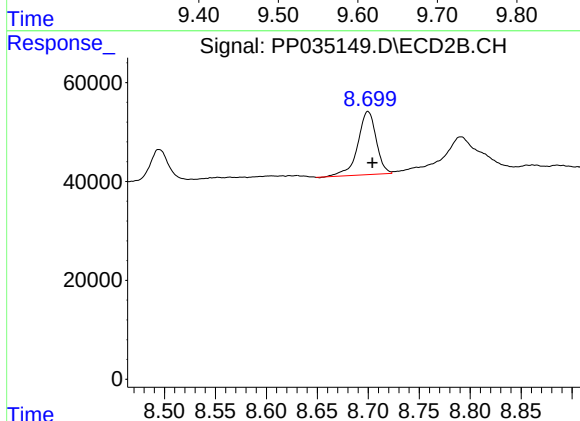
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 78185
Conc: 23.12 ng/ml



#43 AR-1268-3

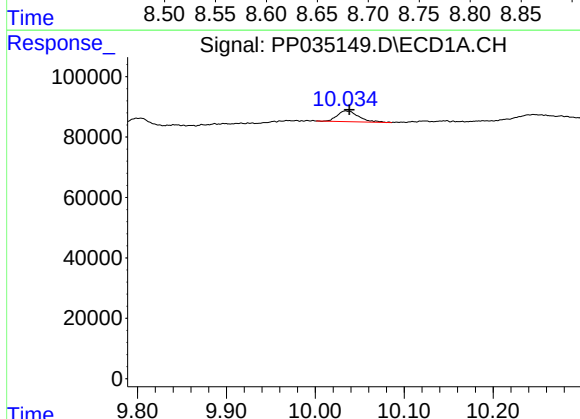
R.T.: 9.613 min
Delta R.T.: -0.001 min
Response: 308196
Conc: 40.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



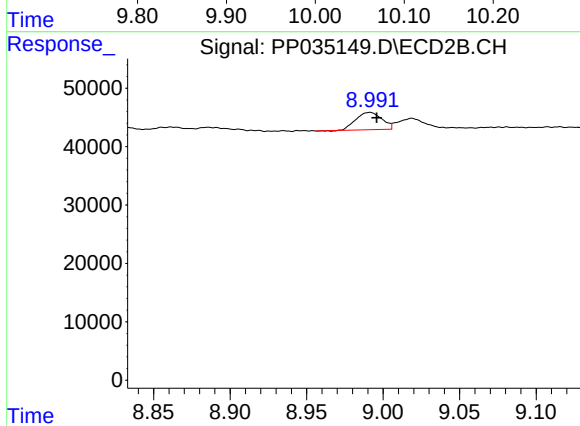
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 160787
Conc: 51.86 ng/ml



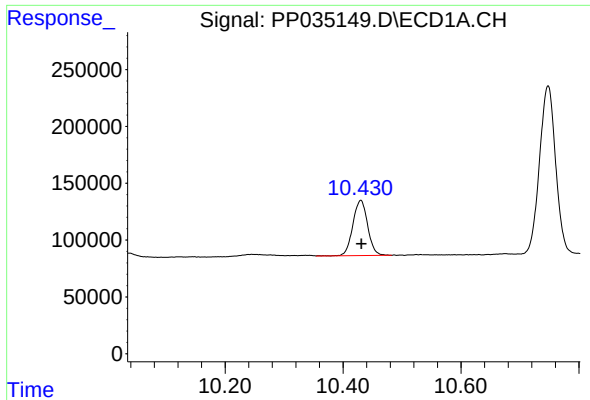
#44 AR-1268-4

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 58909
Conc: 24.64 ng/ml



#44 AR-1268-4

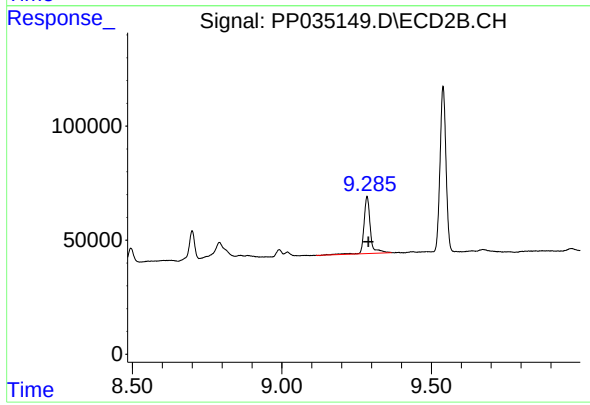
R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 34695
Conc: 32.90 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: 0.000 min
Response: 849337
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 371072
Conc: 47.71 ng/ml