

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 1:26
 Operator : DD\AJ
 Sample : M2881-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:53:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.970	3.959	482946	338845	10.927	10.940
2)	SA Decachlor...	11.014f	9.272	582282	310776	13.574	9.718 #
Target Compounds							
3)	L1 AR-1016-1	6.288	0.000	9353	0	5.522	N.D. #
4)	L1 AR-1016-2	6.316	0.000	11968	0	4.963	N.D. #
6)	L1 AR-1016-4	6.486	5.474	12716	84519	9.891	119.061 #
7)	L1 AR-1016-5	6.800	5.701	87039	59846	68.050	66.039
13)	L3 AR-1232-3	6.316	0.000	11968	0	11.715	N.D. #
14)	L3 AR-1232-4	6.486	5.518	12716	26447	23.557	84.456 #
15)	L3 AR-1232-5	6.583	5.701	129760	59846	354.050	168.016 #
16)	L4 AR-1242-1	6.288	0.000	9353	0	7.294	N.D. #
17)	L4 AR-1242-2	6.316	0.000	11968	0	6.558	N.D. #
19)	L4 AR-1242-4	6.486	5.518	12716	26447	13.139	40.849 #
20)	L4 AR-1242-5	7.270	6.081	90669	236432	86.197	289.780 #
21)	L5 AR-1248-1	6.288	0.000	9353	0	9.272	N.D. #
22)	L5 AR-1248-2	6.583	5.474	129760	84519	95.548	89.233
23)	L5 AR-1248-3	6.800	5.518	87039	26447	53.494	26.729 #
24)	L5 AR-1248-4	7.229	5.701	150246	59846	82.293	51.163 #
25)	L5 AR-1248-5	7.270	6.125	90669	30757	50.287	25.930 #
26)	L6 AR-1254-1	7.198	6.081	280777	236432	159.654	139.540
27)	L6 AR-1254-2	7.428	6.242	500765	223395	185.077	150.191
28)	L6 AR-1254-3	7.809	6.662	587323	376880	198.283	155.020
29)	L6 AR-1254-4	8.106	6.903	465785	254913	211.880	164.728
30)	L6 AR-1254-5	8.534	7.333	655036	437331	275.440	203.383 #
31)	L7 AR-1260-1	7.976	6.801	233445	211626	107.553	131.442
32)	L7 AR-1260-2	8.242	6.999	329046	171592	128.386	88.483 #
33)	L7 AR-1260-3	8.599	7.150	124727	185442	62.224	101.964 #
34)	L7 AR-1260-4	8.831	7.637	452764	38245	191.101	24.662 #
35)	L7 AR-1260-5	9.167	7.887	161944	69350	36.295	18.872 #
36)	L8 AR-1262-1	8.599	7.333	124727	437331	43.772	366.924 #
37)	L8 AR-1262-2	9.167	7.887	161944	69350	31.874	17.691 #
38)	L8 AR-1262-3	9.503f	8.175	113093	36131	30.528	22.703 #
39)	L8 AR-1262-4	9.556	8.235	33330	84921	11.604	28.532 #
40)	L8 AR-1262-5	10.252	8.742	34080	15049	16.131	10.560 #
41)	L9 AR-1268-1	0.000	8.175	0	36131	N.D.	7.759 #
42)	L9 AR-1268-2	9.556f	8.235	33330	84921	5.847	19.687 #
44)	L9 AR-1268-4	10.252	8.742	34080	15049	14.468	9.460 #
45)	L9 AR-1268-5	0.000	9.028	0	8827	N.D.	0.747 #

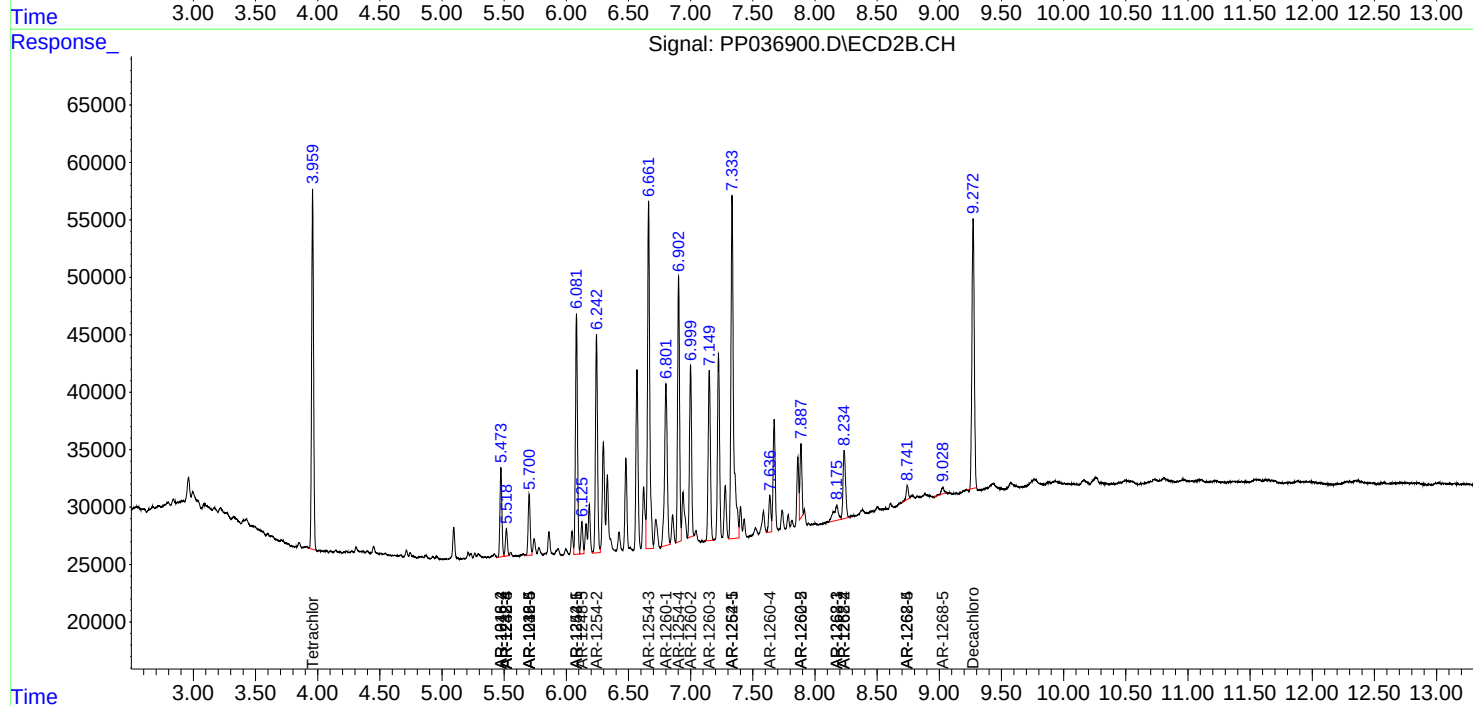
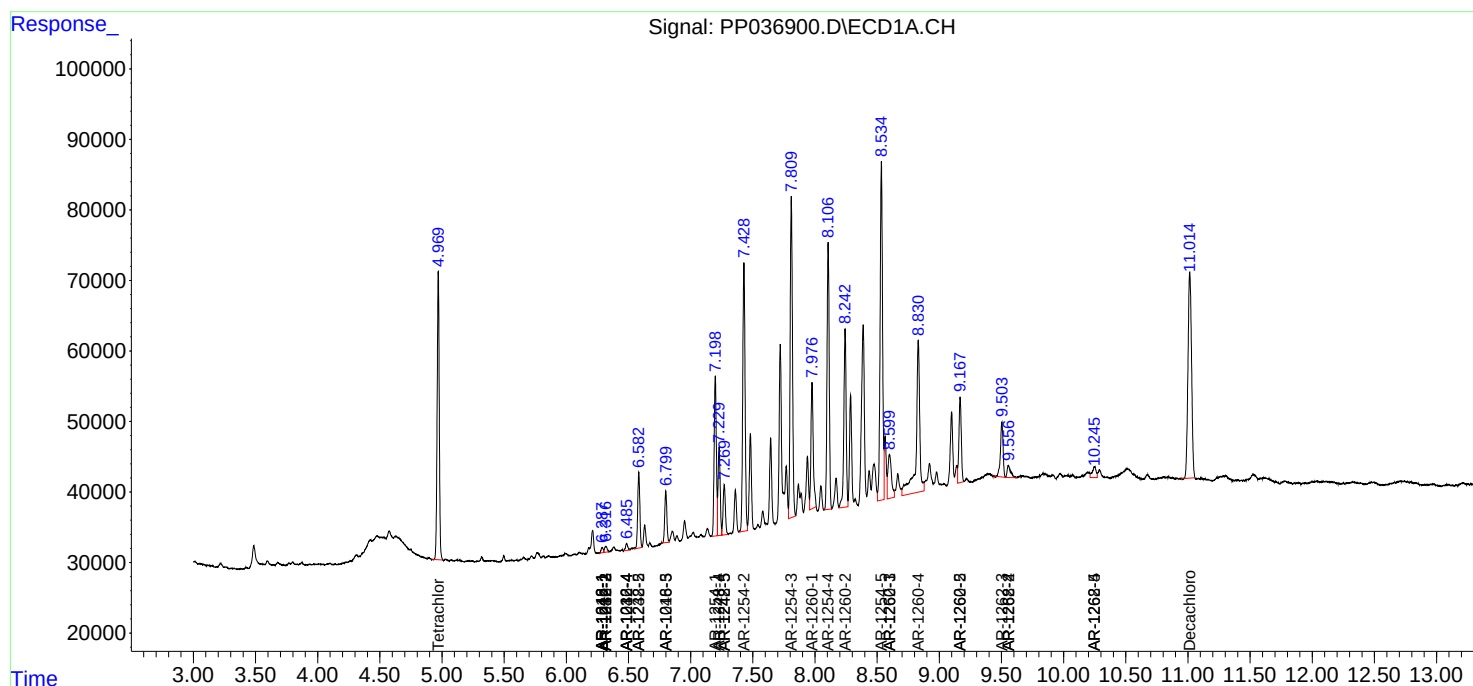
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

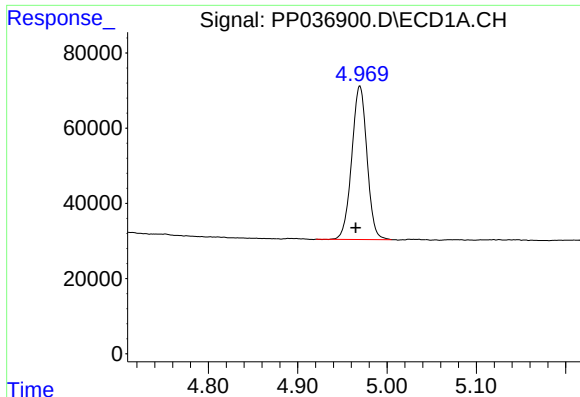
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 1:26
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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Quant Time: Jun 30 03:53:43 2021
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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

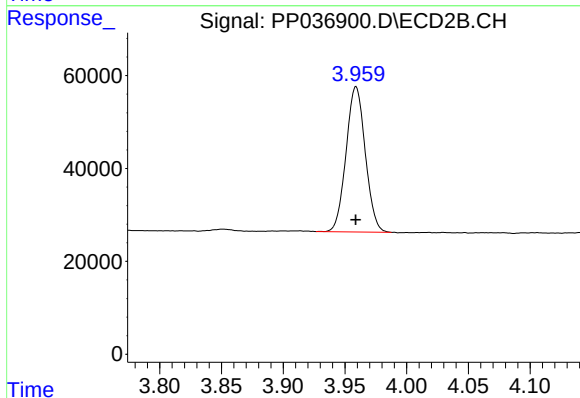




#1 Tetrachloro-m-xylene

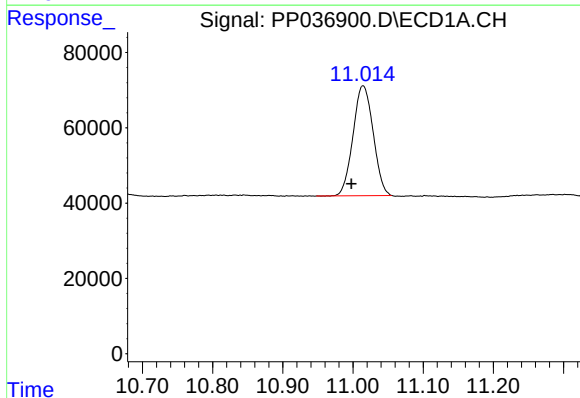
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 482946
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



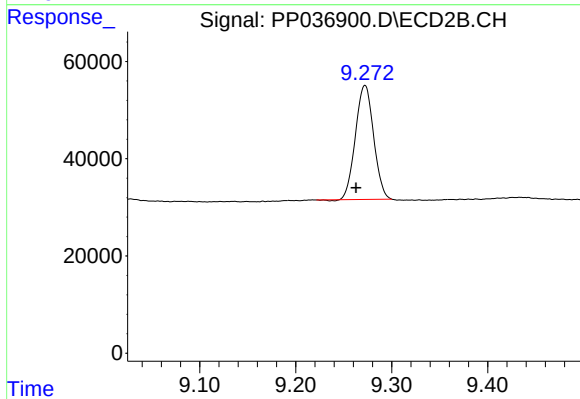
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 338845
Conc: 10.94 ng/ml



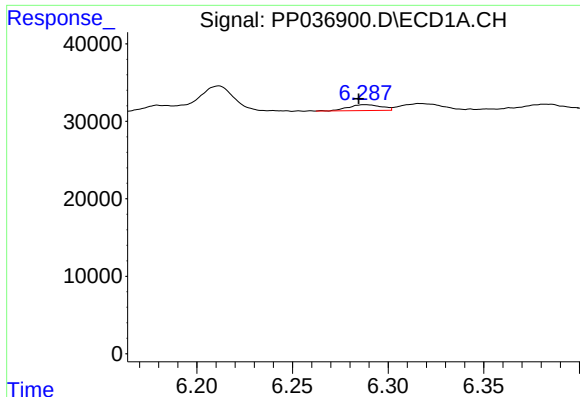
#2 Decachlorobiphenyl

R.T.: 11.014 min
Delta R.T.: 0.016 min
Response: 582282
Conc: 13.57 ng/ml



#2 Decachlorobiphenyl

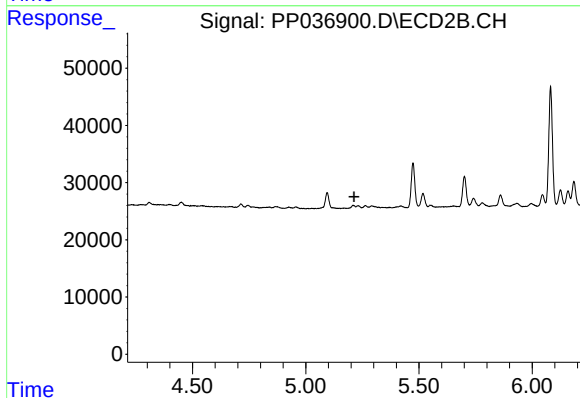
R.T.: 9.272 min
Delta R.T.: 0.009 min
Response: 310776
Conc: 9.72 ng/ml



#3 AR-1016-1

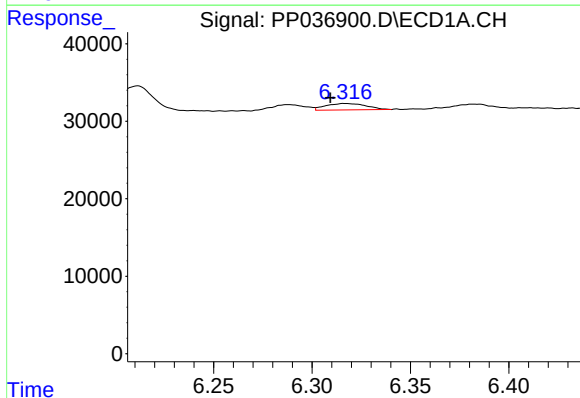
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 9353
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



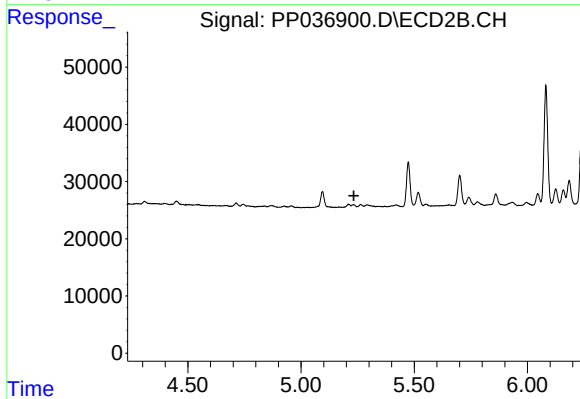
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



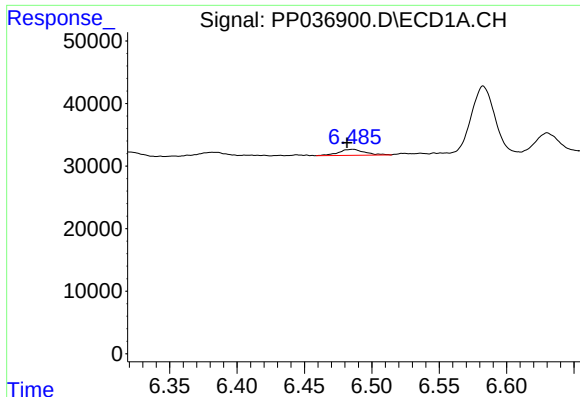
#4 AR-1016-2

R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 11968
Conc: 4.96 ng/ml



#4 AR-1016-2

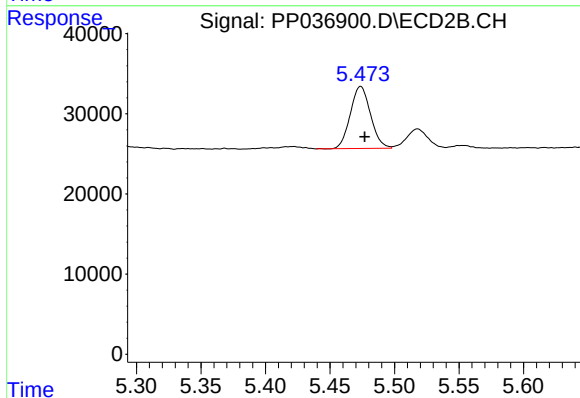
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#6 AR-1016-4

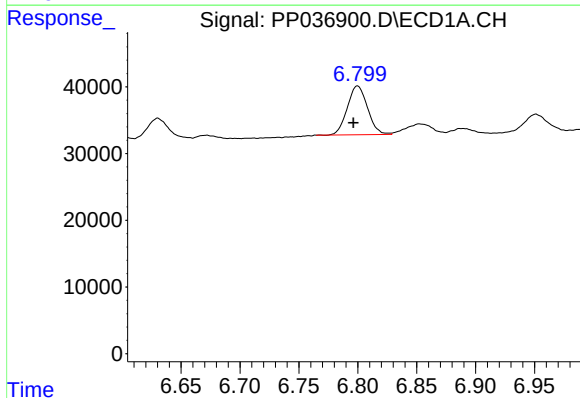
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 12716
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



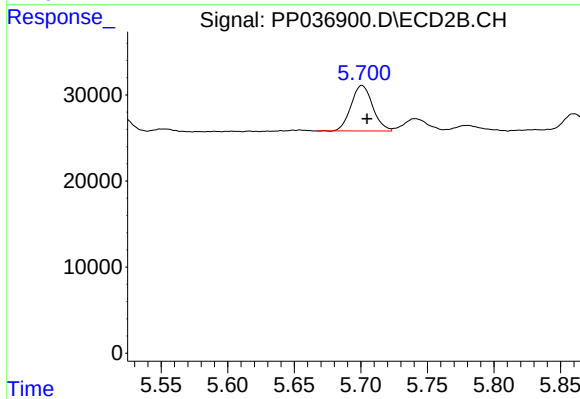
#6 AR-1016-4

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 84519
Conc: 119.06 ng/ml



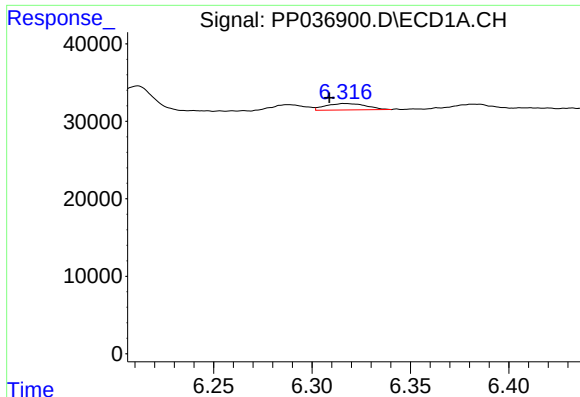
#7 AR-1016-5

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 87039
Conc: 68.05 ng/ml



#7 AR-1016-5

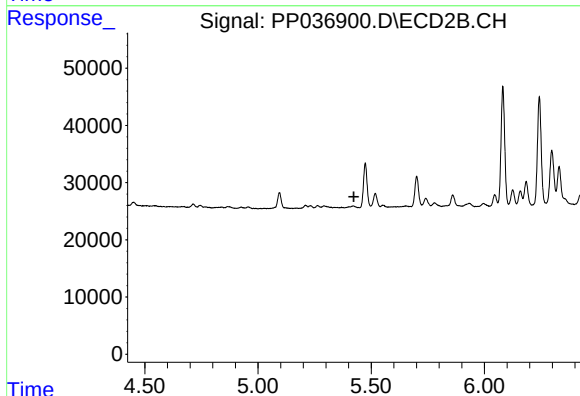
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 59846
Conc: 66.04 ng/ml



#13 AR-1232-3

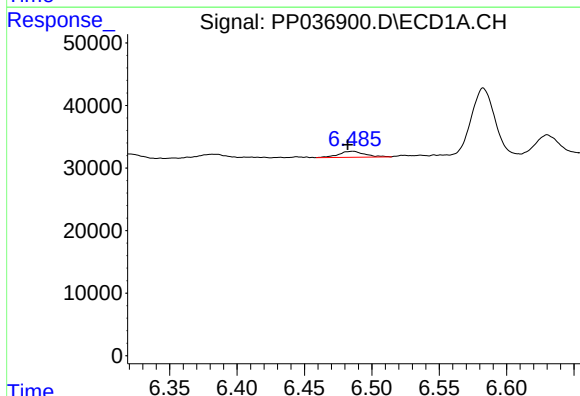
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 11968
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



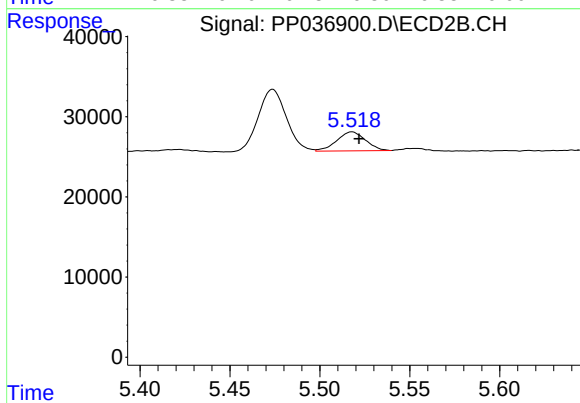
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



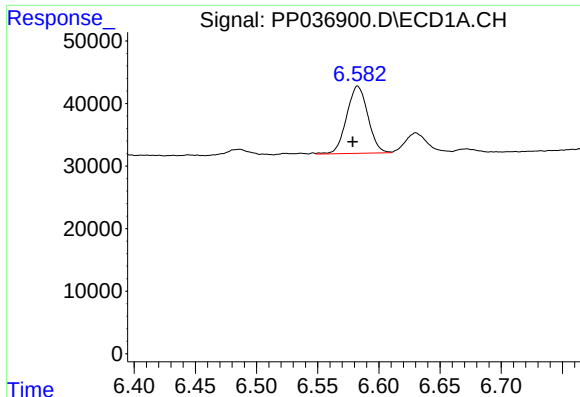
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 12716
Conc: 23.56 ng/ml



#14 AR-1232-4

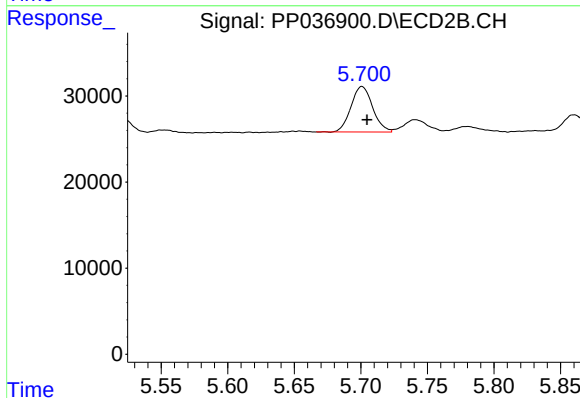
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 26447
Conc: 84.46 ng/ml



#15 AR-1232-5

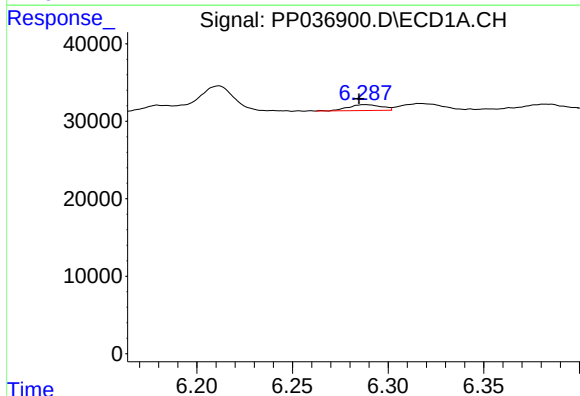
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 129760
Conc: 354.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



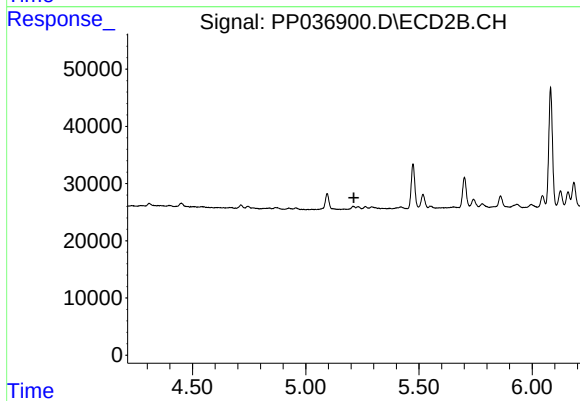
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 59846
Conc: 168.02 ng/ml



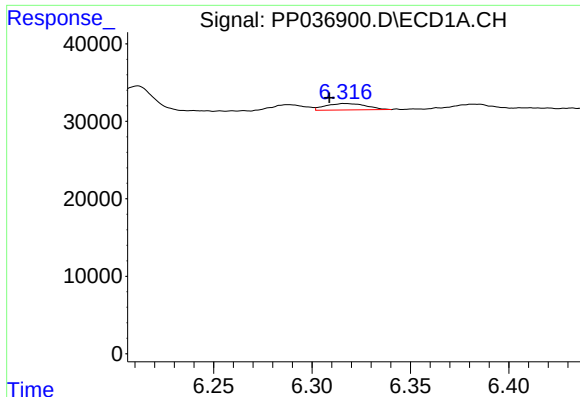
#16 AR-1242-1

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 9353
Conc: 7.29 ng/ml



#16 AR-1242-1

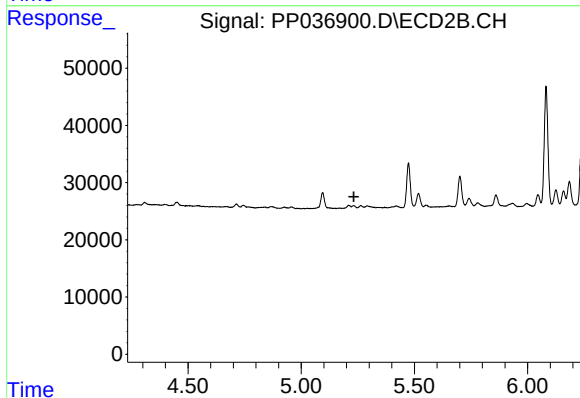
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#17 AR-1242-2

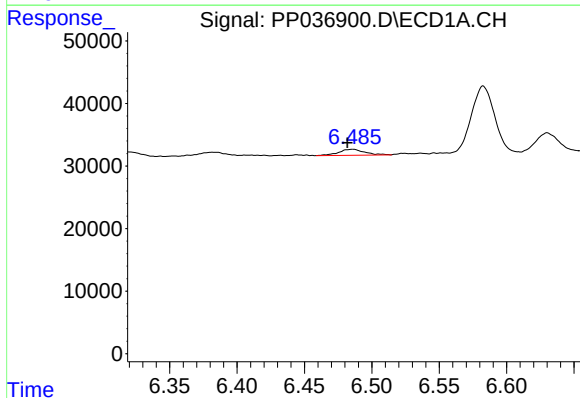
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 11968
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



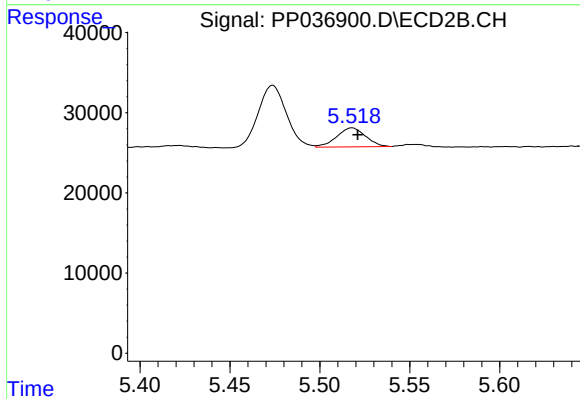
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



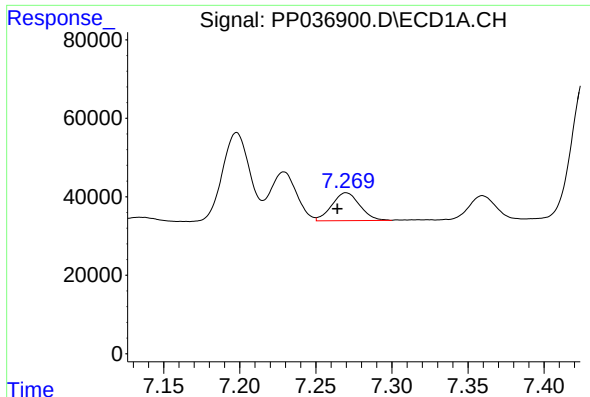
#19 AR-1242-4

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 12716
Conc: 13.14 ng/ml



#19 AR-1242-4

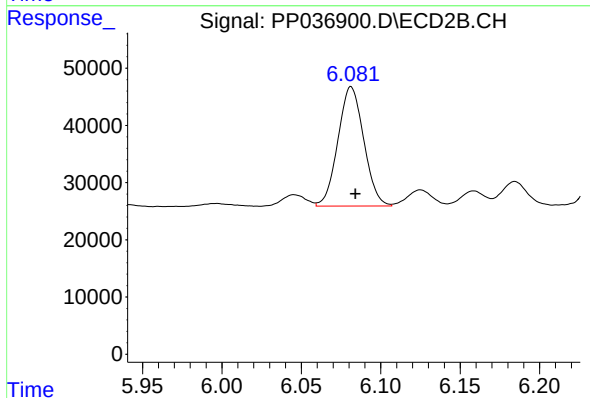
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 26447
Conc: 40.85 ng/ml



#20 AR-1242-5

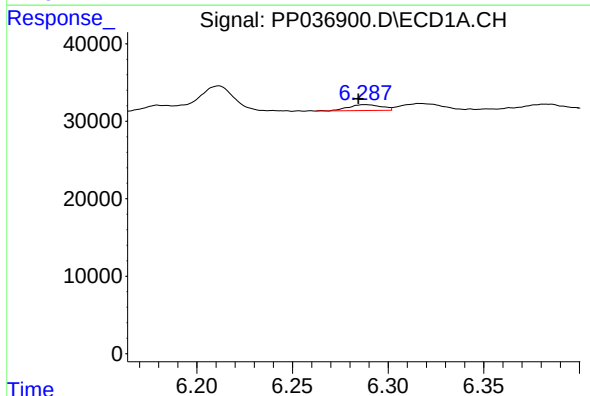
R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 90669
Conc: 86.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



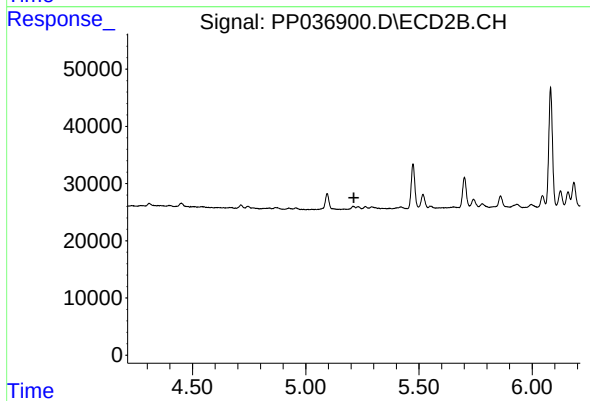
#20 AR-1242-5

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 236432
Conc: 289.78 ng/ml



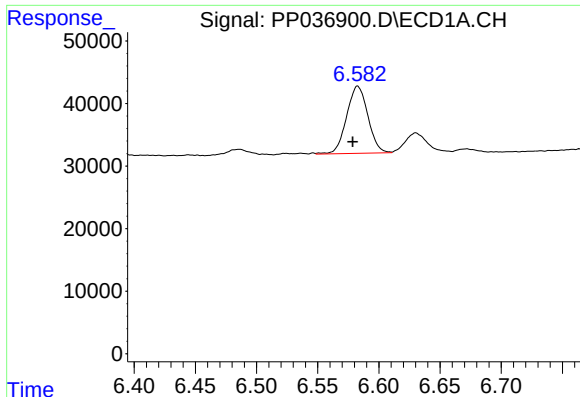
#21 AR-1248-1

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 9353
Conc: 9.27 ng/ml



#21 AR-1248-1

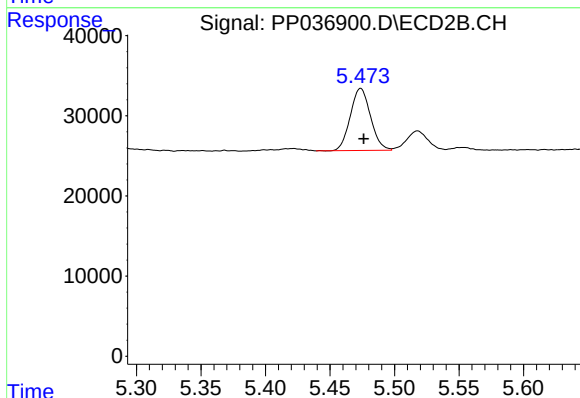
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

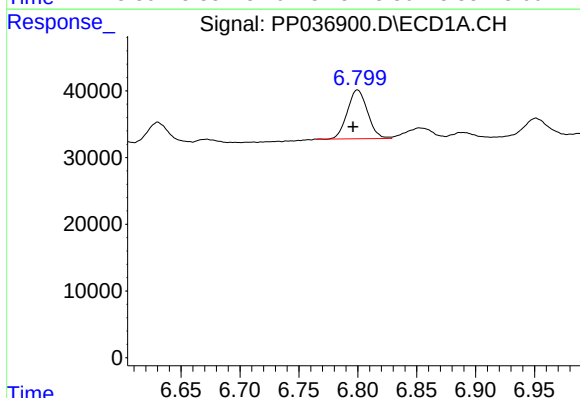
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 129760
Conc: 95.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



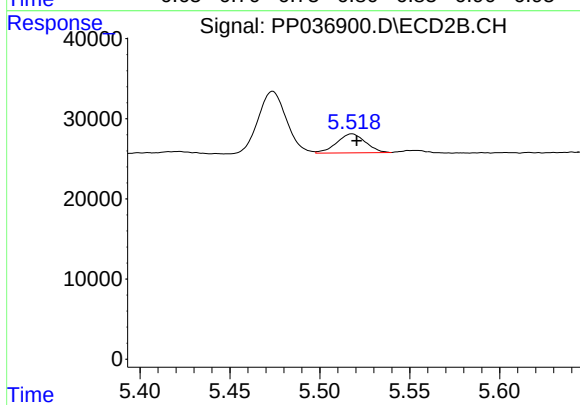
#22 AR-1248-2

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84519
Conc: 89.23 ng/ml



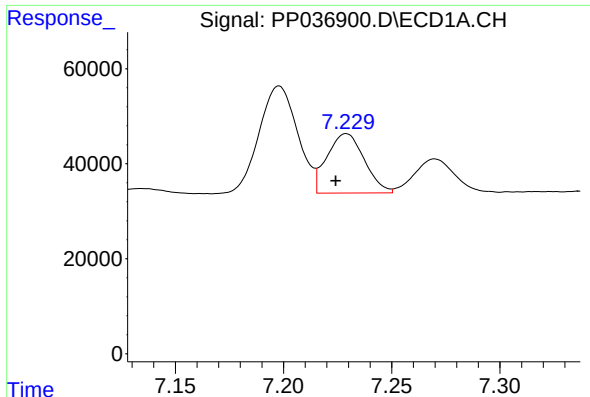
#23 AR-1248-3

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 87039
Conc: 53.49 ng/ml



#23 AR-1248-3

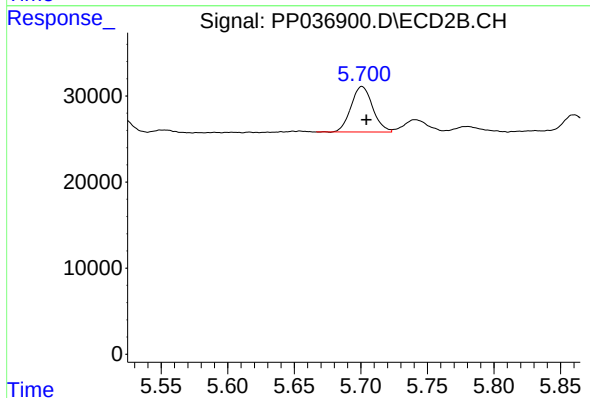
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 26447
Conc: 26.73 ng/ml



#24 AR-1248-4

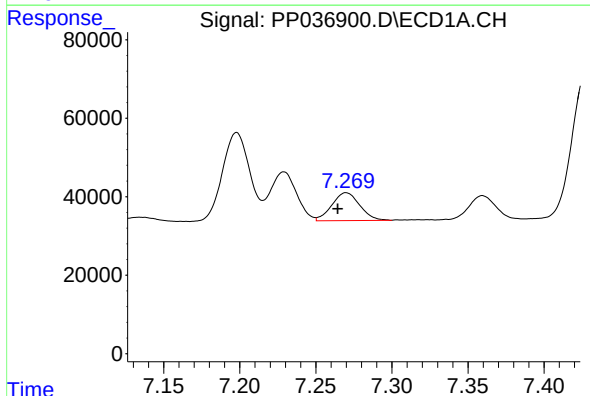
R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 150246
Conc: 82.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



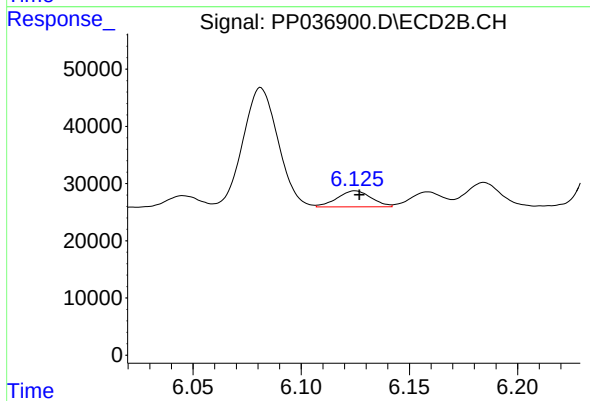
#24 AR-1248-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 59846
Conc: 51.16 ng/ml



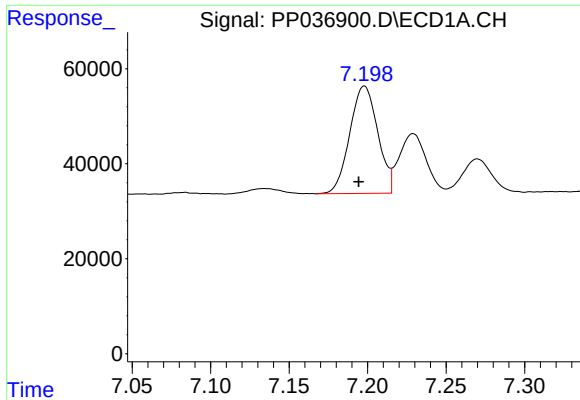
#25 AR-1248-5

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 90669
Conc: 50.29 ng/ml



#25 AR-1248-5

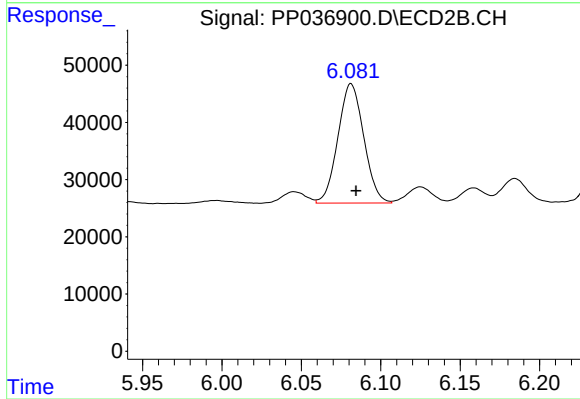
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 30757
Conc: 25.93 ng/ml



#26 AR-1254-1

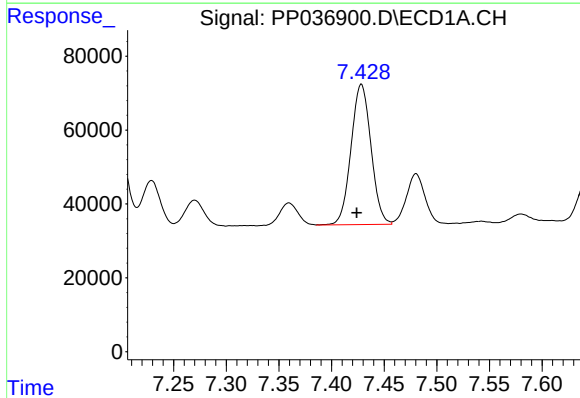
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 280777
Conc: 159.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



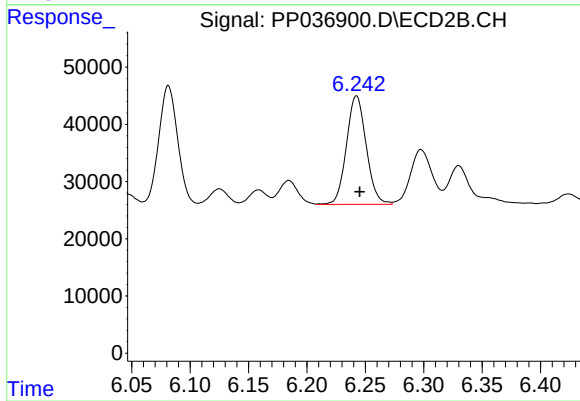
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 236432
Conc: 139.54 ng/ml



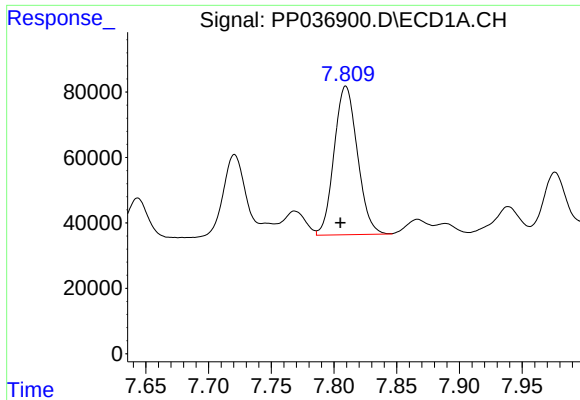
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 500765
Conc: 185.08 ng/ml



#27 AR-1254-2

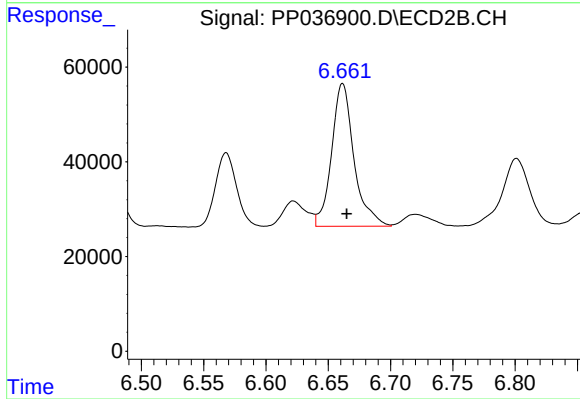
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 223395
Conc: 150.19 ng/ml



#28 AR-1254-3

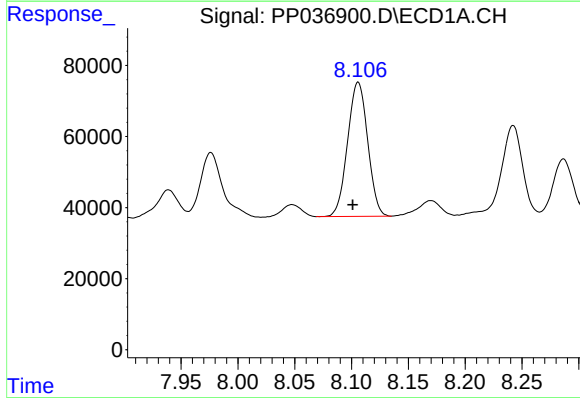
R.T.: 7.809 min
Delta R.T.: 0.004 min
Response: 587323
Conc: 198.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



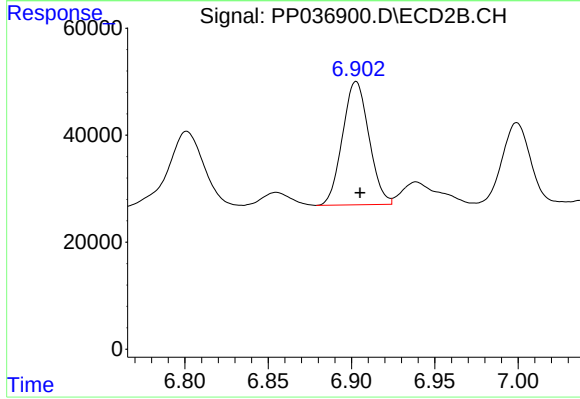
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 376880
Conc: 155.02 ng/ml



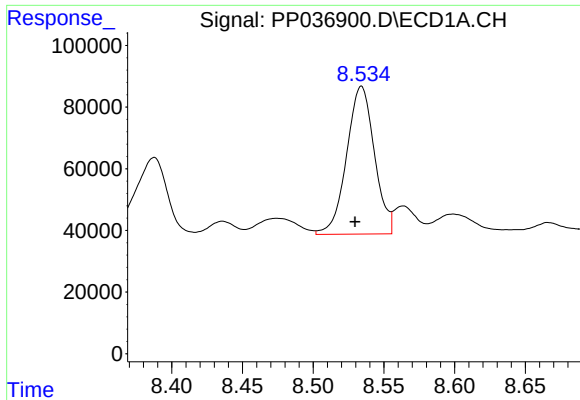
#29 AR-1254-4

R.T.: 8.106 min
Delta R.T.: 0.005 min
Response: 465785
Conc: 211.88 ng/ml



#29 AR-1254-4

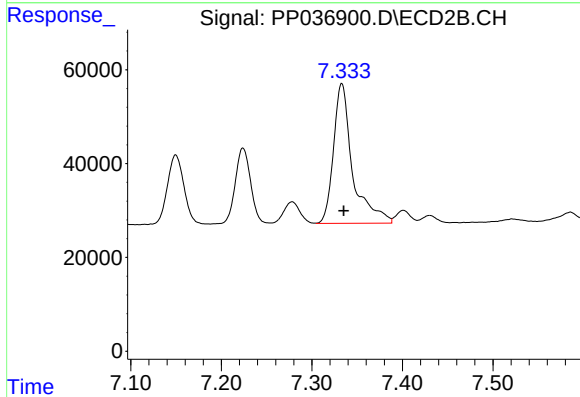
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 254913
Conc: 164.73 ng/ml



#30 AR-1254-5

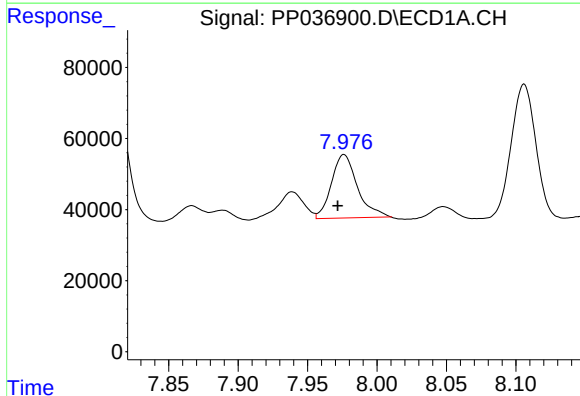
R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 655036
Conc: 275.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



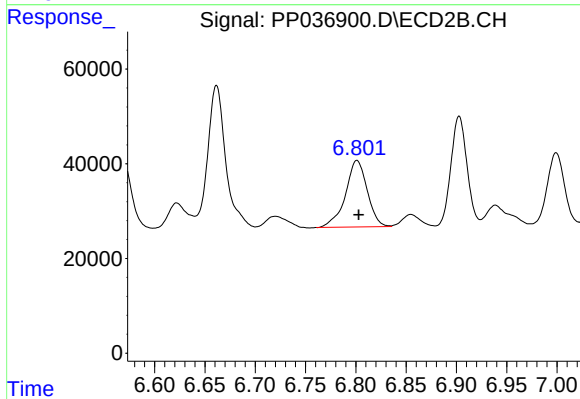
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 437331
Conc: 203.38 ng/ml



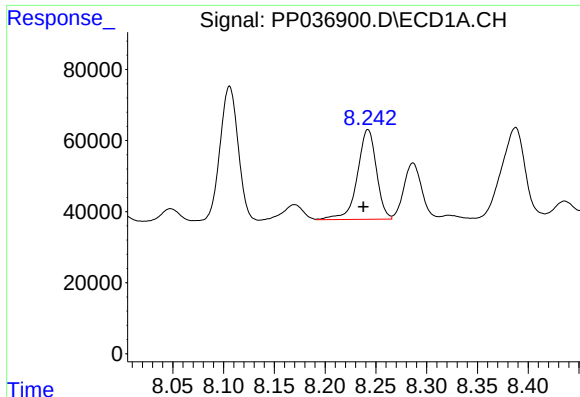
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.004 min
Response: 233445
Conc: 107.55 ng/ml



#31 AR-1260-1

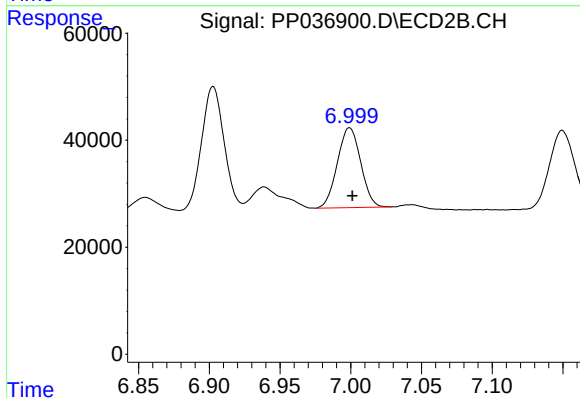
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 211626
Conc: 131.44 ng/ml



#32 AR-1260-2

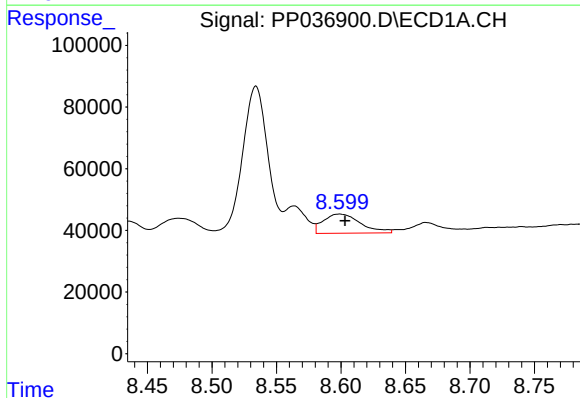
R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 329046
Conc: 128.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



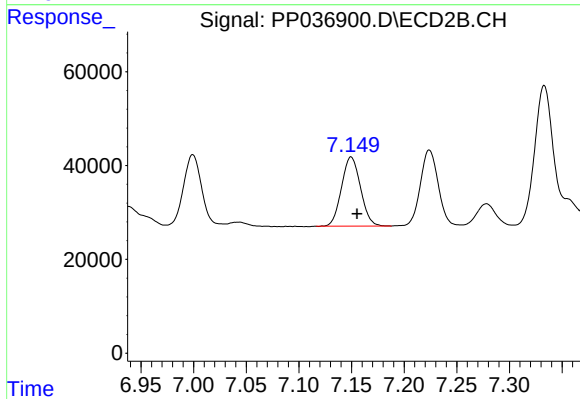
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 171592
Conc: 88.48 ng/ml



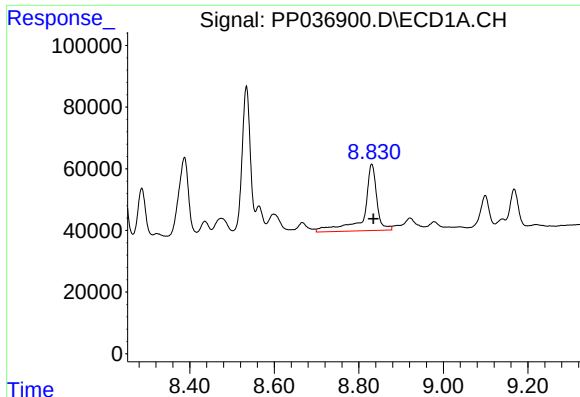
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 124727
Conc: 62.22 ng/ml



#33 AR-1260-3

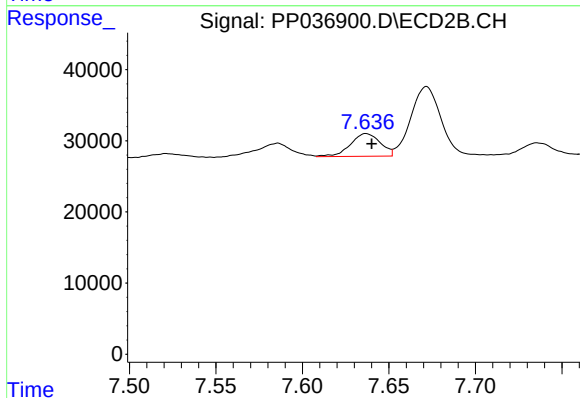
R.T.: 7.150 min
Delta R.T.: -0.006 min
Response: 185442
Conc: 101.96 ng/ml



#34 AR-1260-4

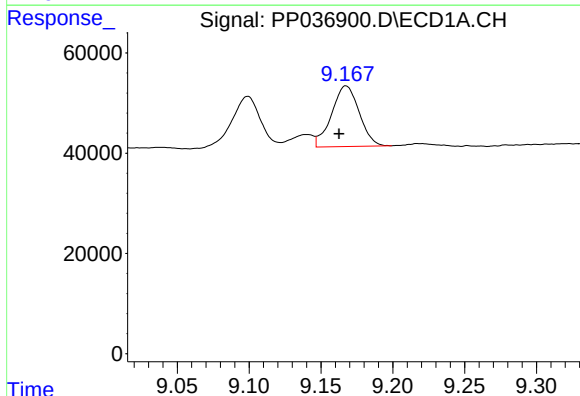
R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 452764
Conc: 191.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



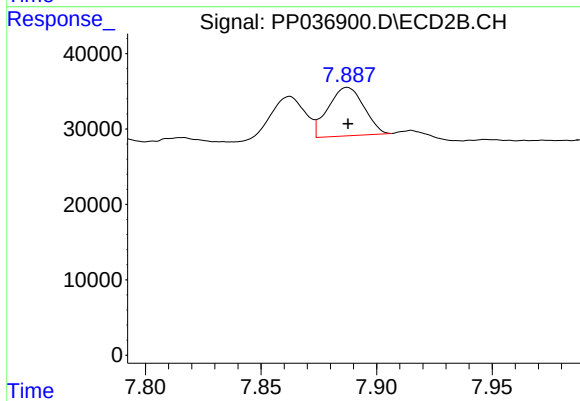
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 38245
Conc: 24.66 ng/ml



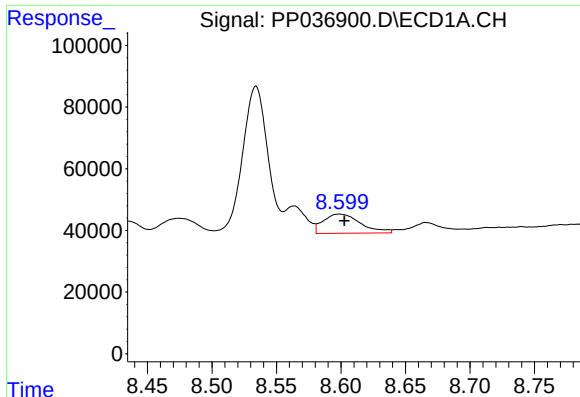
#35 AR-1260-5

R.T.: 9.167 min
Delta R.T.: 0.005 min
Response: 161944
Conc: 36.29 ng/ml



#35 AR-1260-5

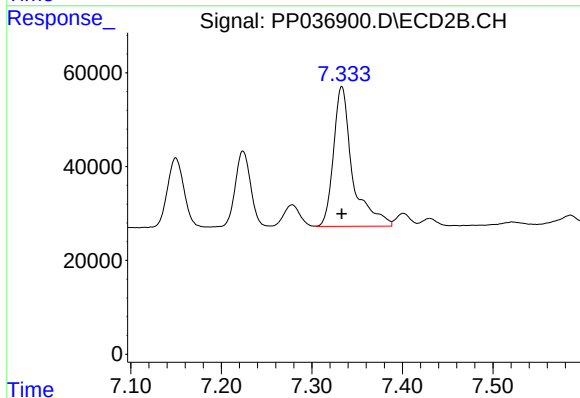
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 69350
Conc: 18.87 ng/ml



#36 AR-1262-1

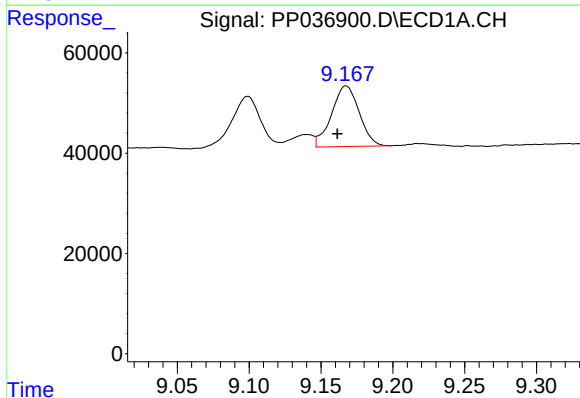
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 124727
Conc: 43.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



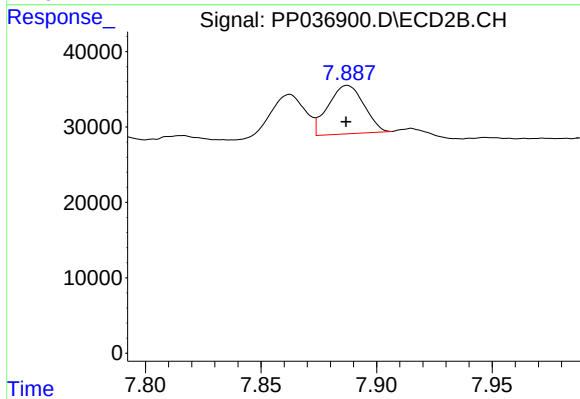
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 437331
Conc: 366.92 ng/ml



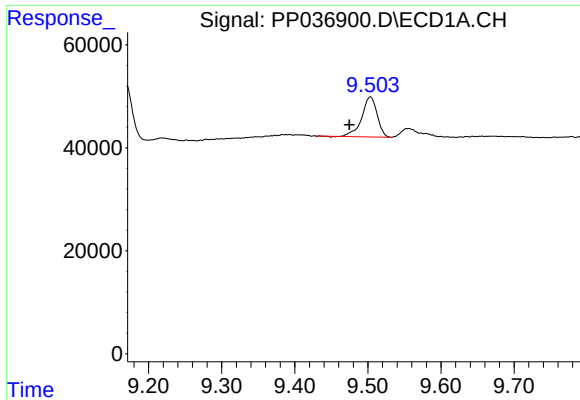
#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: 0.006 min
Response: 161944
Conc: 31.87 ng/ml



#37 AR-1262-2

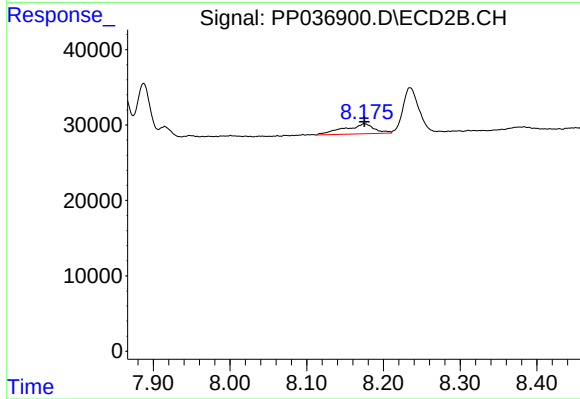
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 69350
Conc: 17.69 ng/ml



#38 AR-1262-3

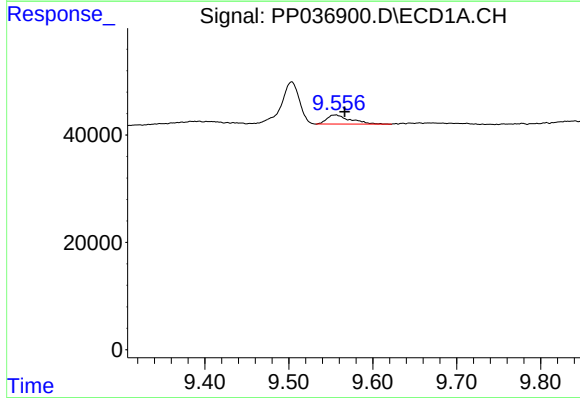
R.T.: 9.503 min
Delta R.T.: 0.029 min
Response: 113093
Conc: 30.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



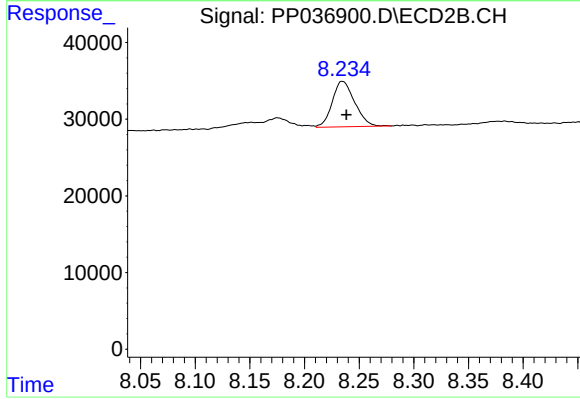
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 36131
Conc: 22.70 ng/ml



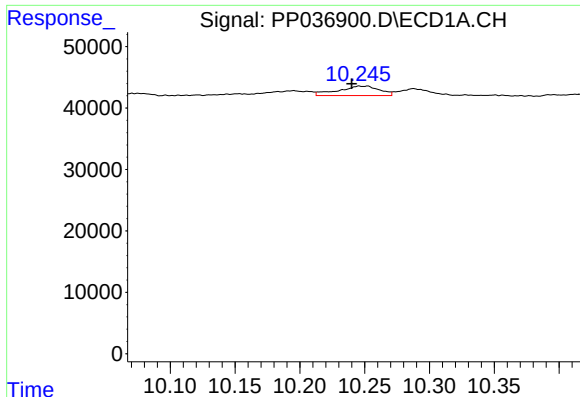
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 33330
Conc: 11.60 ng/ml



#39 AR-1262-4

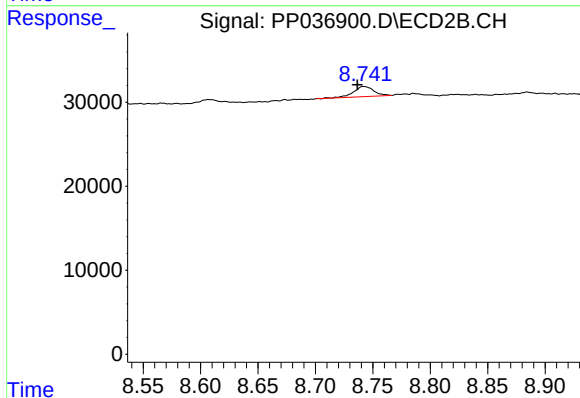
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 84921
Conc: 28.53 ng/ml



#40 AR-1262-5

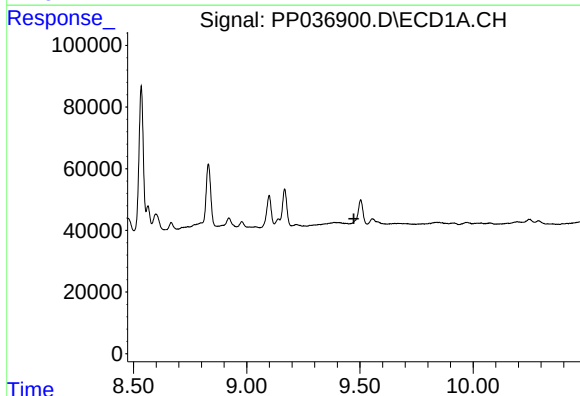
R.T.: 10.252 min
Delta R.T.: 0.012 min
Response: 34080
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



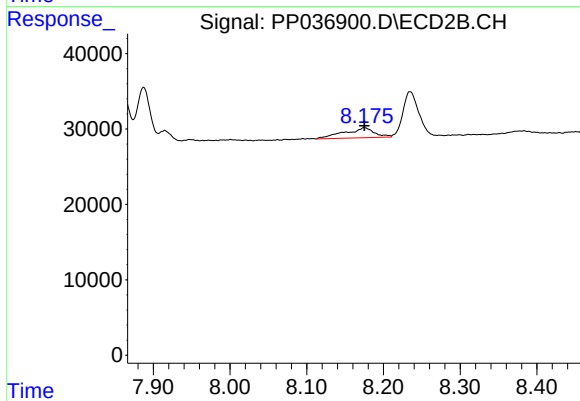
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: 0.006 min
Response: 15049
Conc: 10.56 ng/ml



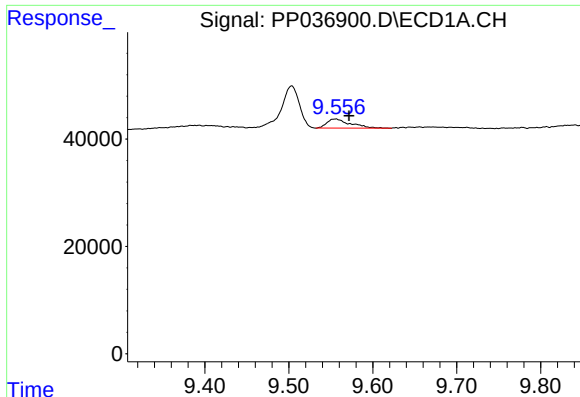
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.



#41 AR-1268-1

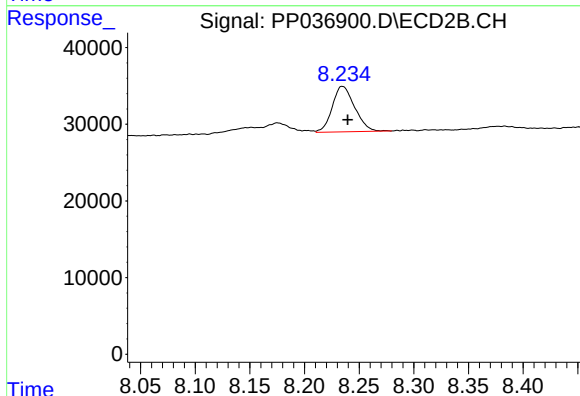
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 36131
Conc: 7.76 ng/ml



#42 AR-1268-2

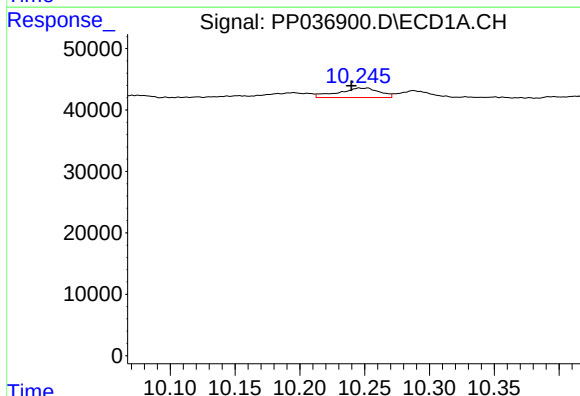
R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 33330
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



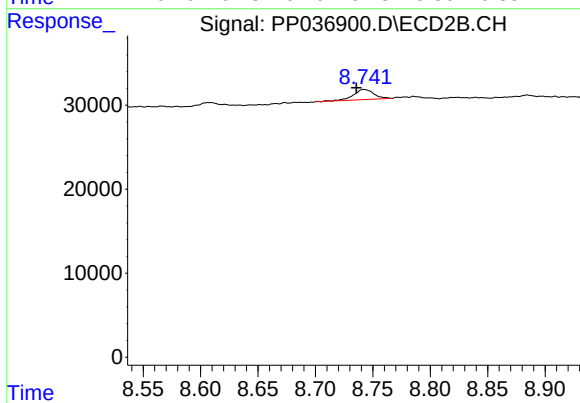
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 84921
Conc: 19.69 ng/ml



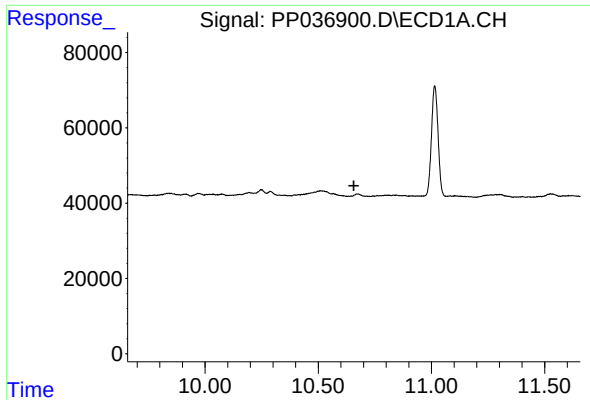
#44 AR-1268-4

R.T.: 10.252 min
Delta R.T.: 0.012 min
Response: 34080
Conc: 14.47 ng/ml



#44 AR-1268-4

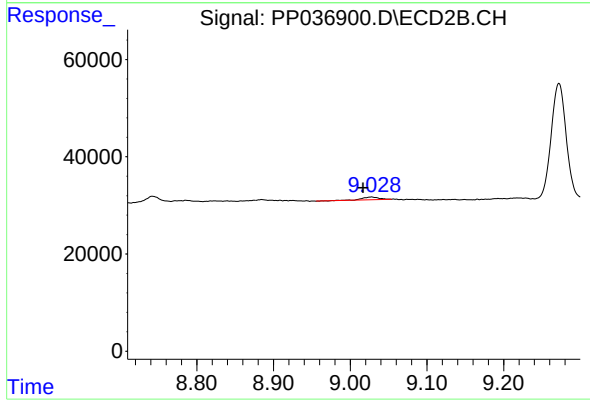
R.T.: 8.742 min
Delta R.T.: 0.007 min
Response: 15049
Conc: 9.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 8827
Conc: 0.75 ng/ml