

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
 Data File : PP035148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 14:40
 Operator : DD\AJ
 Sample : M2090-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 16:18:35 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	4.249	1385375	852712	17.001	16.559
2)	SA Decachlor...	10.749	9.540	1508891	543872	23.877	22.890
Target Compounds							
3)	L1 AR-1016-1	6.177f	5.524f	43937	23926	21.378	22.633
4)	L1 AR-1016-2	6.177	5.524	43937	23926	13.346	12.963
6)	L1 AR-1016-4	6.339	5.759	33672	178806	19.441	213.681 #
7)	L1 AR-1016-5	6.654	5.990	228631	135811	129.149	133.892
10)	L2 AR-1221-3	5.285	4.696	9549578	6756492	5234.793	5844.184
11)	L3 AR-1232-1	5.285	4.696	9549578	6756492	6722.406	7701.150
12)	L3 AR-1232-2	5.873f	5.524	30015	23926	37.264	32.107
13)	L3 AR-1232-3	6.177	0.000	43937	0	34.747	N.D. #
14)	L3 AR-1232-4	6.339	5.803	33672	99609	52.885	279.398 #
15)	L3 AR-1232-5	6.441	5.990	317108	135811	644.640	362.981 #
16)	L4 AR-1242-1	6.177f	5.524f	43937	23926	28.976	30.794
17)	L4 AR-1242-2	6.177	5.524	43937	23926	17.926	18.004
19)	L4 AR-1242-4	6.339	5.803	33672	99609	25.901	127.713 #
20)	L4 AR-1242-5	7.124	6.365	660415	620128	608.049	834.376 #
21)	L5 AR-1248-1	6.177f	5.524f	43937	23926	36.692	38.783
22)	L5 AR-1248-2	6.441	5.759	317108	178806	162.914	167.205
23)	L5 AR-1248-3	6.654	5.803	228631	99609	101.350	90.433
24)	L5 AR-1248-4	7.084	5.990	238789	135811	126.162	107.780
25)	L5 AR-1248-5	7.124	6.409	660415	182200	342.454	220.868 #
26)	L6 AR-1254-1	7.053	6.365	1036778	620128	402.168	366.343
27)	L6 AR-1254-2	7.282	6.521	1906731	774368	503.880	518.277
28)	L6 AR-1254-3	7.663	6.942	1865248	1360898	499.947	639.984 #
29)	L6 AR-1254-4	7.958	7.178	1295374	573864	618.487	640.360
30)	L6 AR-1254-5	8.384	7.603	3011958	1496688	1035.334	842.054
31)	L7 AR-1260-1	7.828	7.075	1917435	1052584	569.356	601.629
32)	L7 AR-1260-2	8.093	7.269	2621548	1258986	770.041	706.256
33)	L7 AR-1260-3	8.457	7.424	1149989	919293	458.161	509.835
34)	L7 AR-1260-4	8.686	7.903	1670871	530705	569.242	416.928 #
35)	L7 AR-1260-5	9.006	8.147	2818846	1393428	572.978	573.128
36)	L8 AR-1262-1	8.457	7.603	1149989	1496688	307.294	1766.575 #
37)	L8 AR-1262-2	9.006	8.147	2818846	1393428	485.359	520.419
38)	L8 AR-1262-3	9.327f	8.431	1688062	228945	392.799	183.944 #
39)	L8 AR-1262-4	9.394	8.495	429120	972765	119.188	454.503 #
40)	L8 AR-1262-5	10.036	8.990	671961	303070	317.240	353.148
41)	L9 AR-1268-1	9.327f	8.431	1688062	228945	203.736	64.770 #
42)	L9 AR-1268-2	9.394	8.495	429120	972765	53.713	287.614 #
43)	L9 AR-1268-3	9.613	8.699	48466	17906	6.356	5.776
44)	L9 AR-1268-4	10.036	8.990	671961	303070	281.106	287.432
45)	L9 AR-1268-5	10.431	9.284	242425	94885	10.934	12.201

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 14:40
Operator : DD\AJ
Sample : M2090-03DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 16:18:35 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

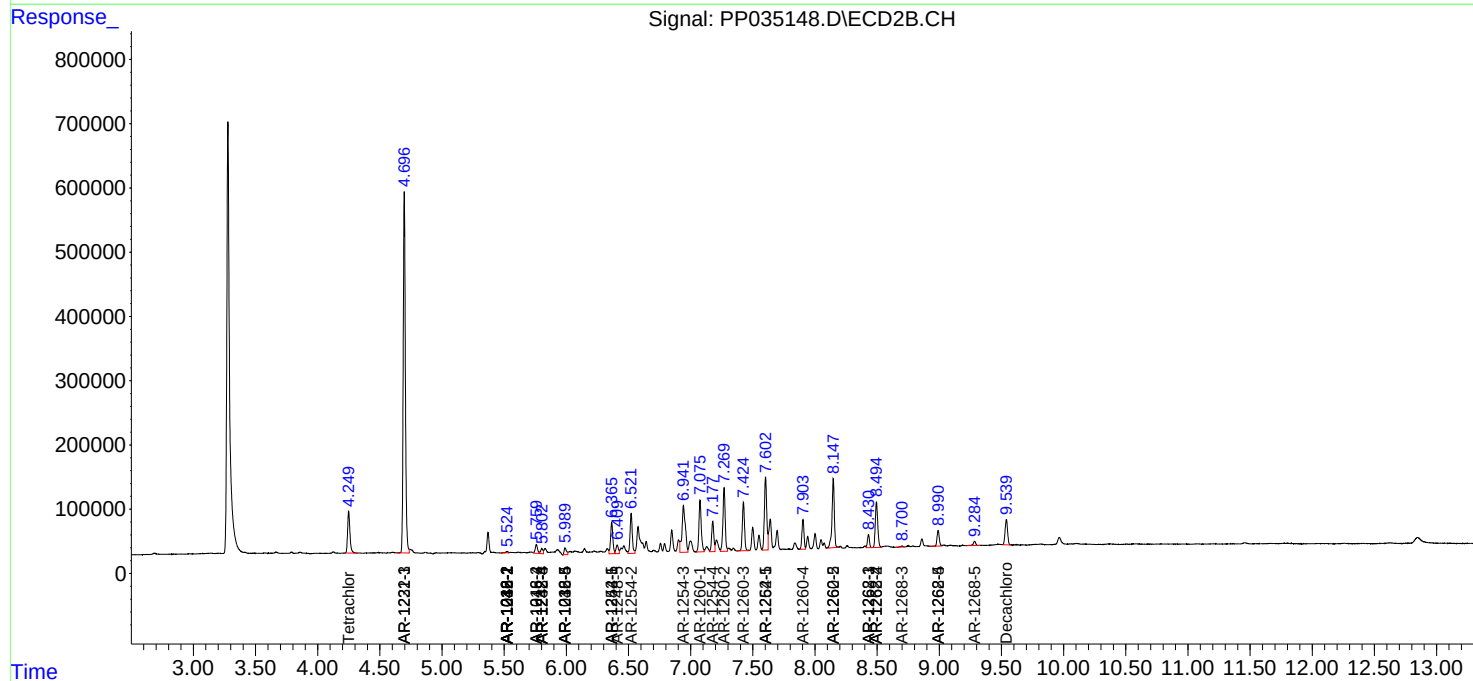
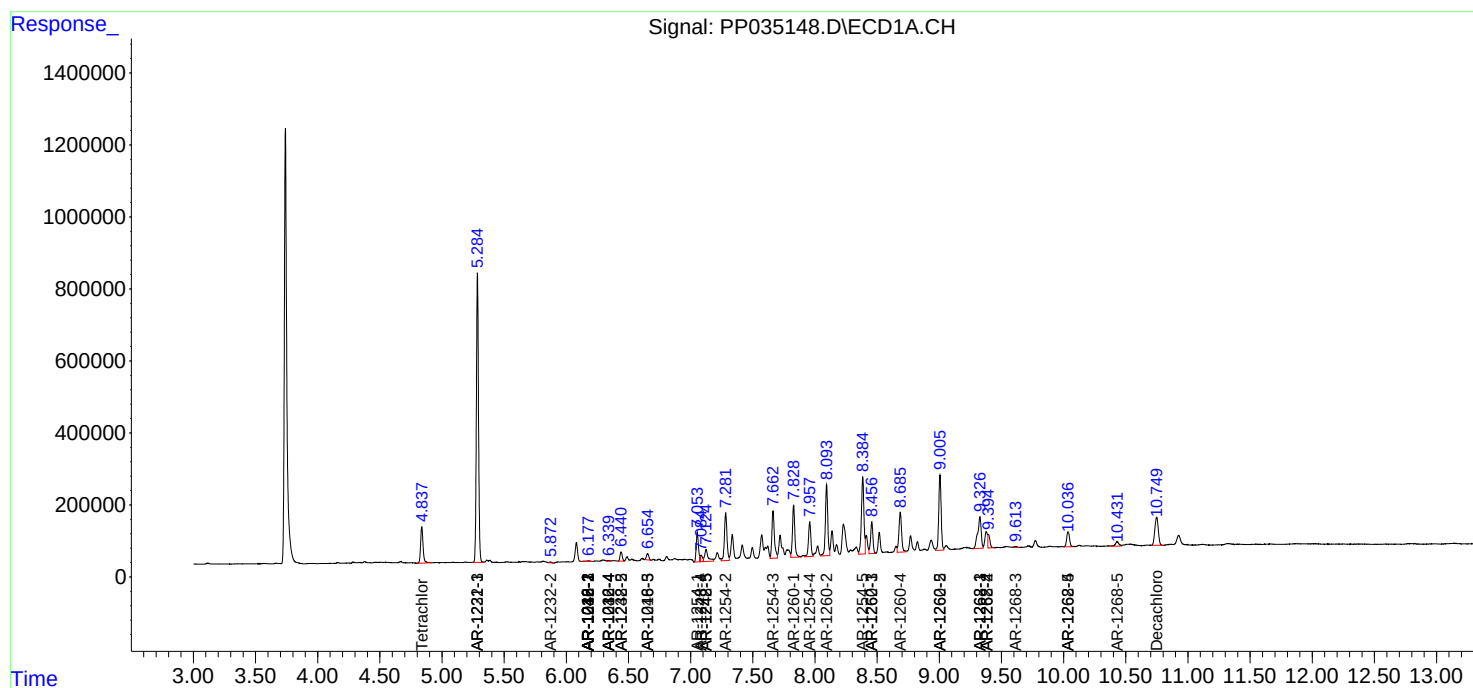
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

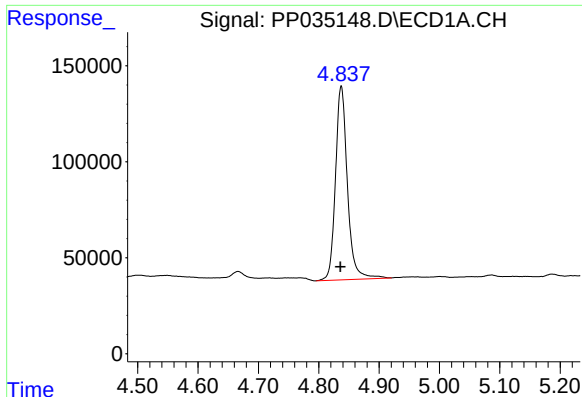
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 14:40
Operator : DD\AJ
Sample : M2090-03DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 16:18:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
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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

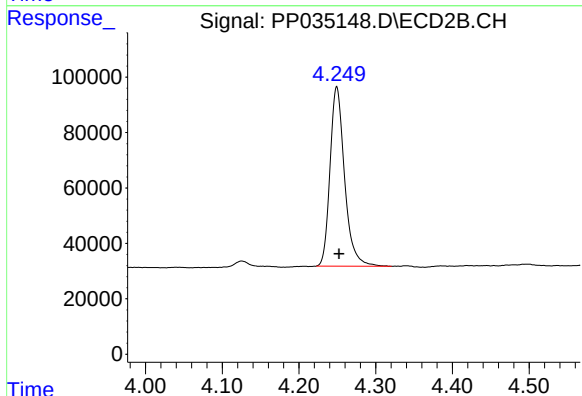




#1 Tetrachloro-m-xylene

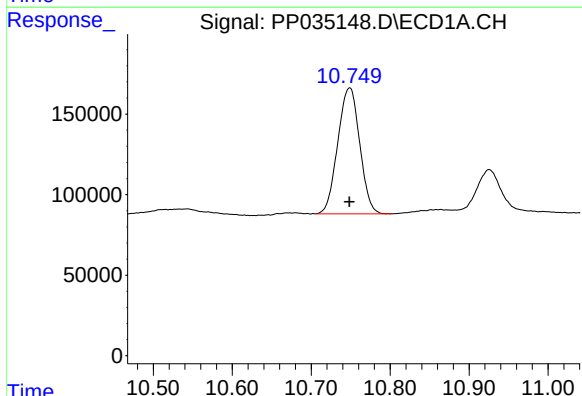
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 1385375
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



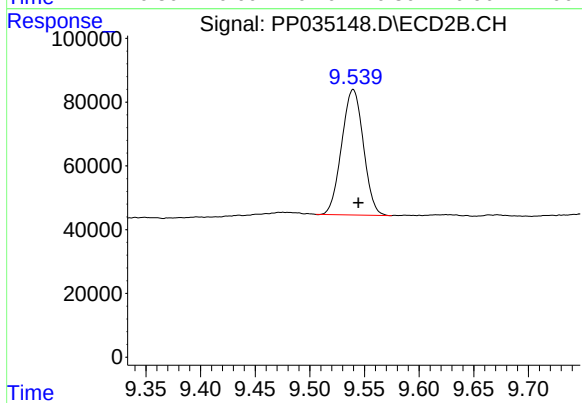
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 852712
Conc: 16.56 ng/ml



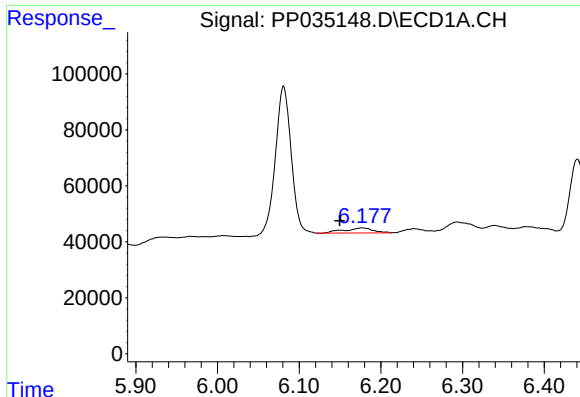
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 1508891
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

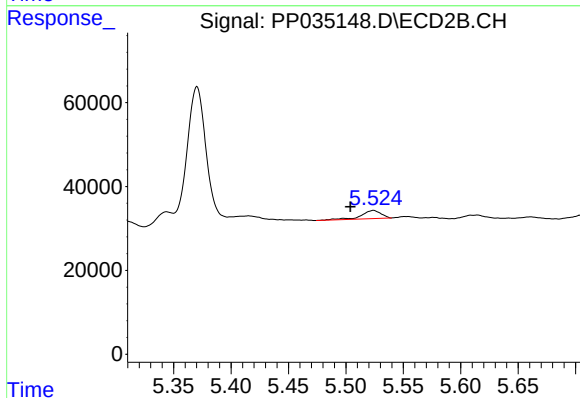
R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 543872
Conc: 22.89 ng/ml



#3 AR-1016-1

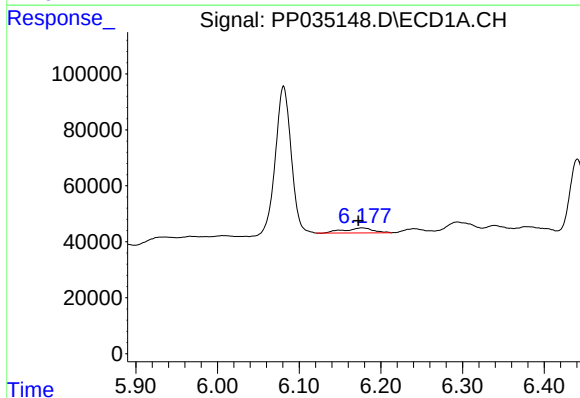
R.T.: 6.177 min
Delta R.T.: 0.027 min
Response: 43937
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



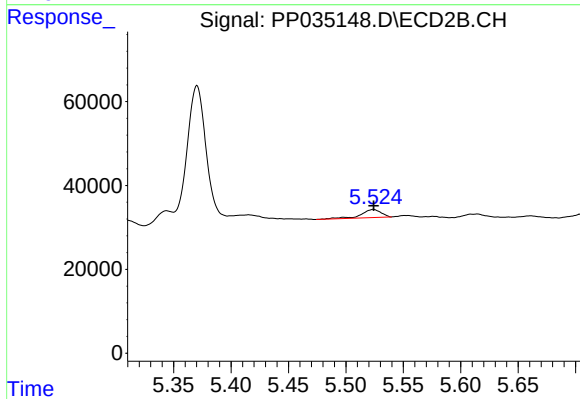
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 23926
Conc: 22.63 ng/ml



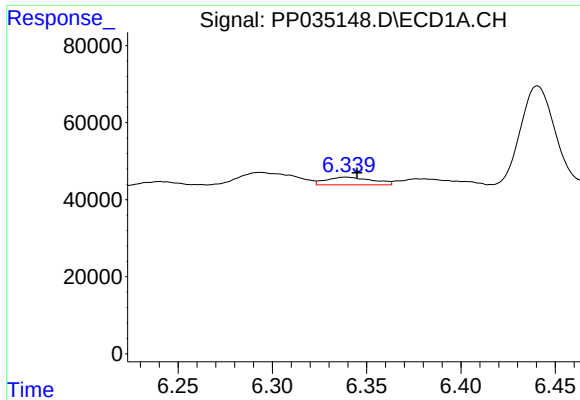
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 43937
Conc: 13.35 ng/ml



#4 AR-1016-2

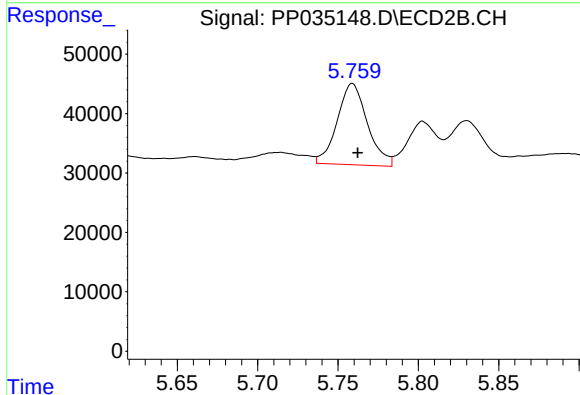
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 23926
Conc: 12.96 ng/ml



#6 AR-1016-4

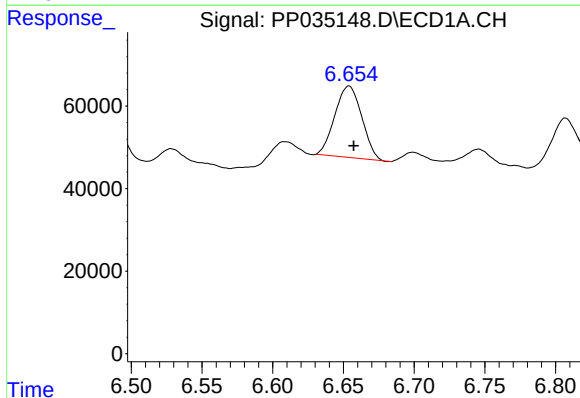
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 33672
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



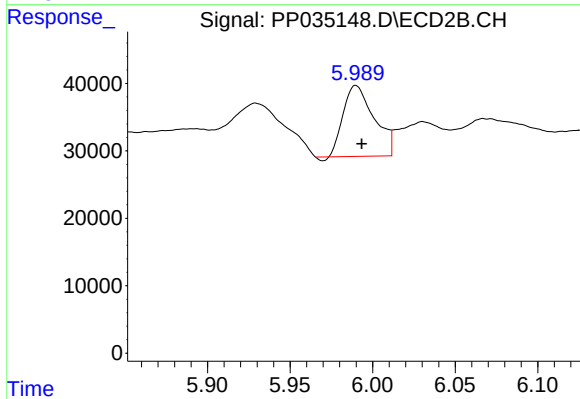
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 178806
Conc: 213.68 ng/ml



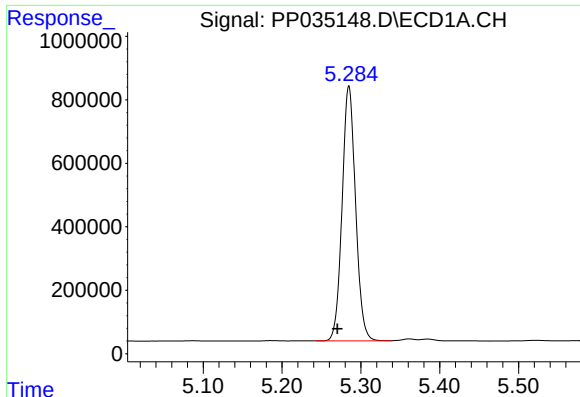
#7 AR-1016-5

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 228631
Conc: 129.15 ng/ml



#7 AR-1016-5

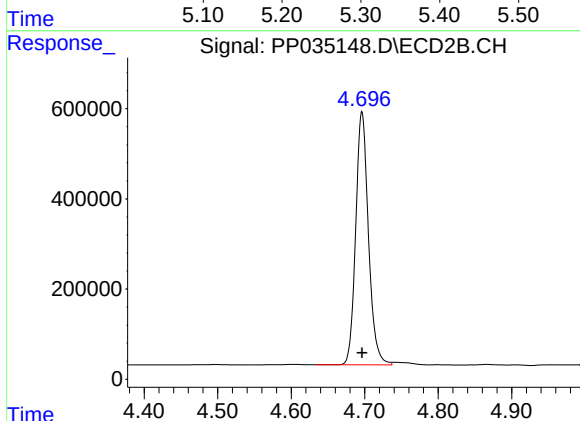
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 135811
Conc: 133.89 ng/ml



#10 AR-1221-3

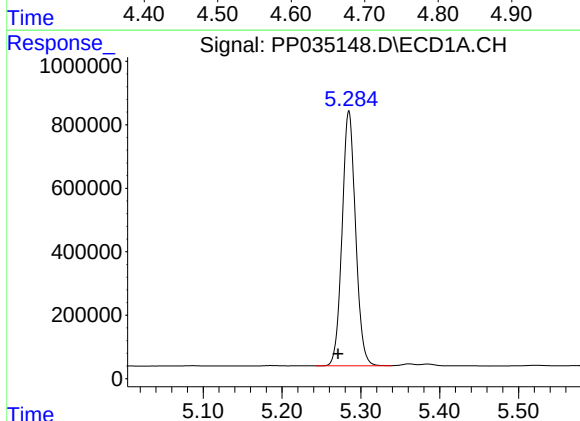
R.T.: 5.285 min
Delta R.T.: 0.015 min
Response: 9549578
Conc: 5234.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



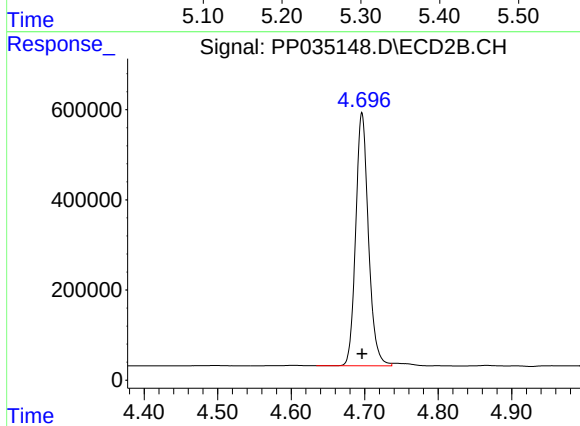
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 6756492
Conc: 5844.18 ng/ml



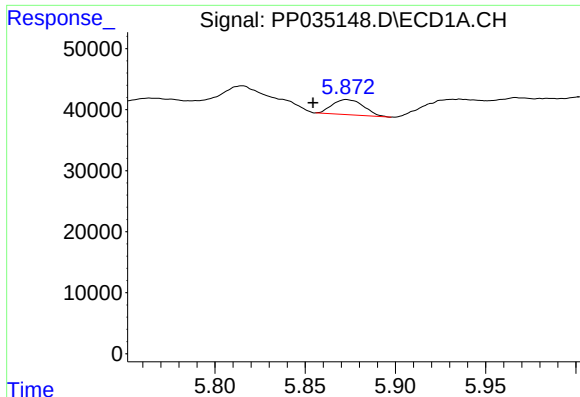
#11 AR-1232-1

R.T.: 5.285 min
Delta R.T.: 0.014 min
Response: 9549578
Conc: 6722.41 ng/ml



#11 AR-1232-1

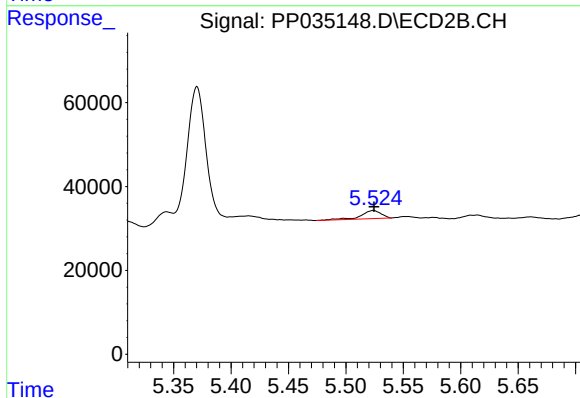
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 6756492
Conc: 7701.15 ng/ml



#12 AR-1232-2

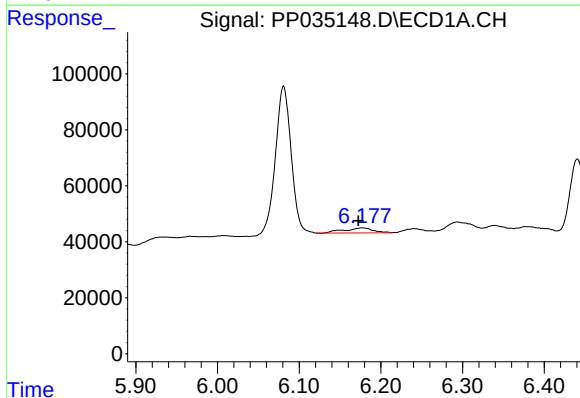
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: 30015
Conc: 37.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



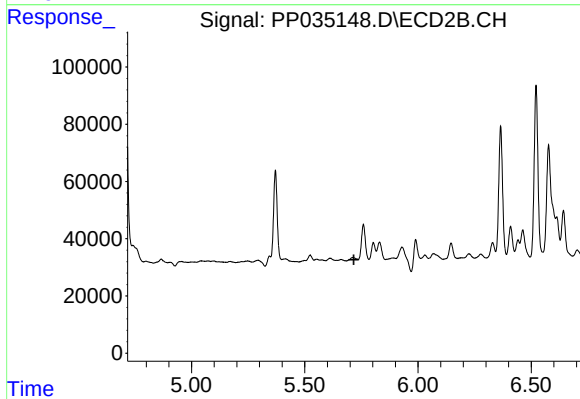
#12 AR-1232-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 23926
Conc: 32.11 ng/ml



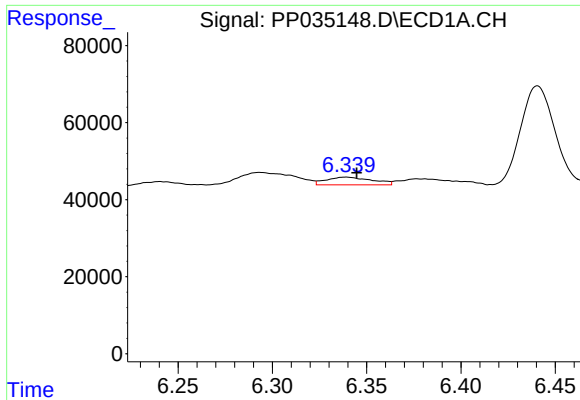
#13 AR-1232-3

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 43937
Conc: 34.75 ng/ml



#13 AR-1232-3

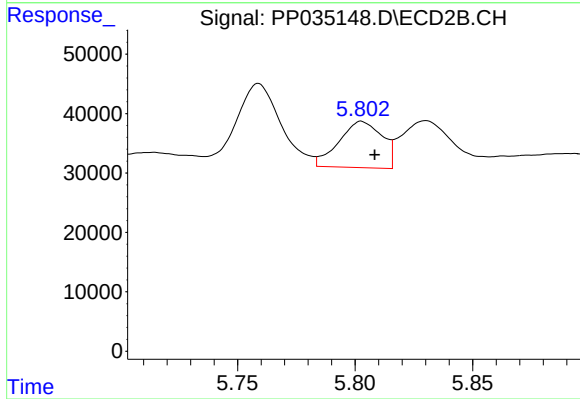
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

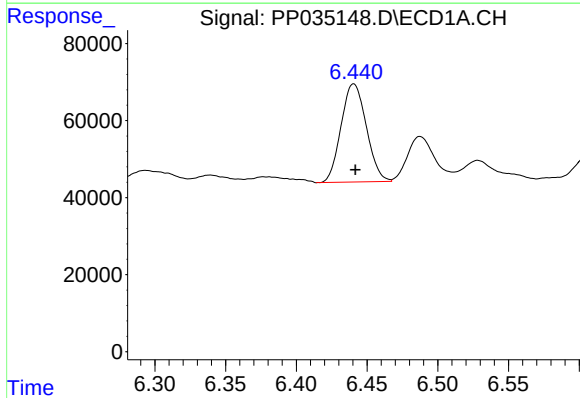
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 33672
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



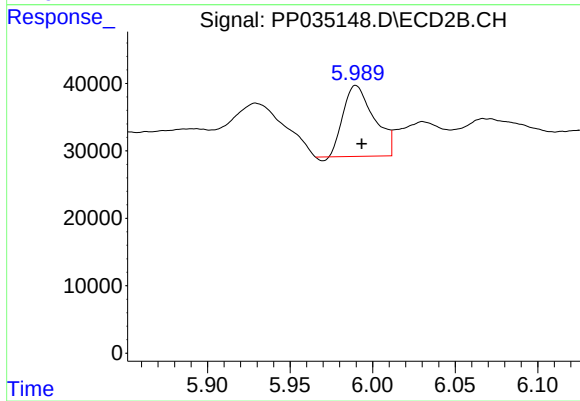
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 99609
Conc: 279.40 ng/ml



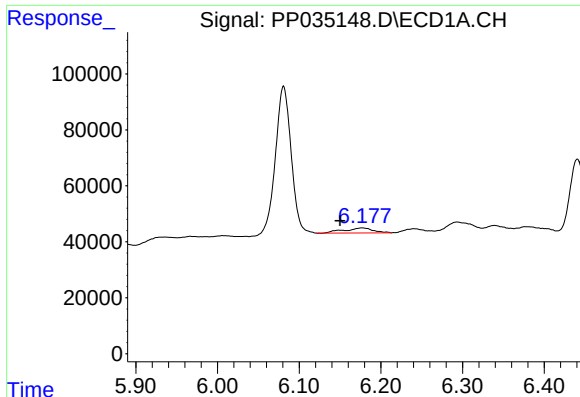
#15 AR-1232-5

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 317108
Conc: 644.64 ng/ml



#15 AR-1232-5

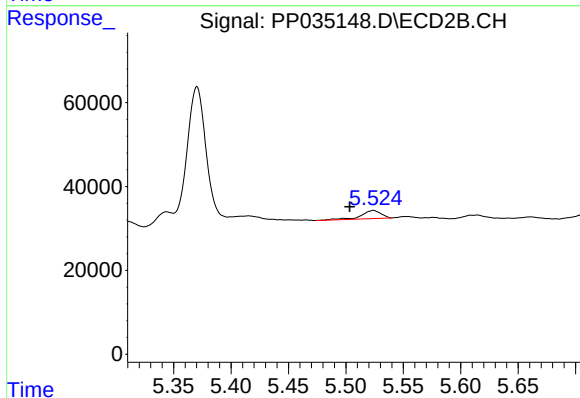
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 135811
Conc: 362.98 ng/ml



#16 AR-1242-1

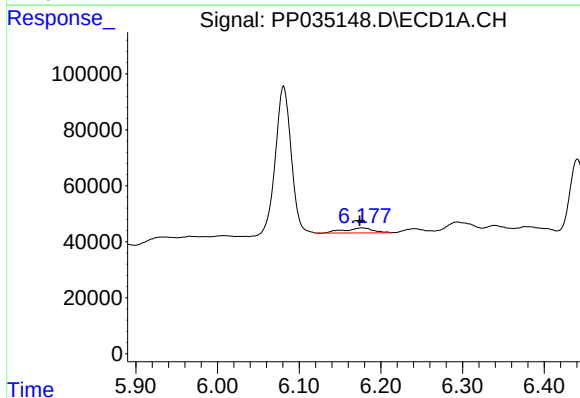
R.T.: 6.177 min
Delta R.T.: 0.027 min
Response: 43937
Conc: 28.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



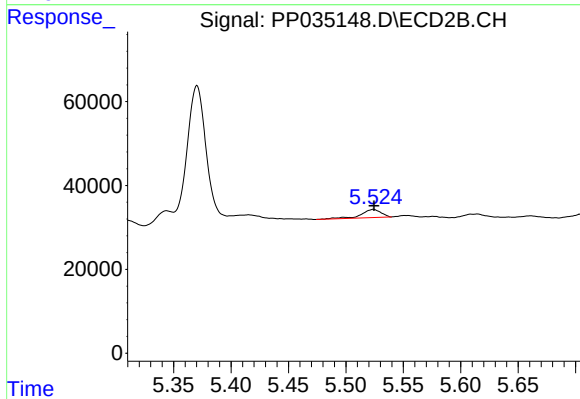
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 23926
Conc: 30.79 ng/ml



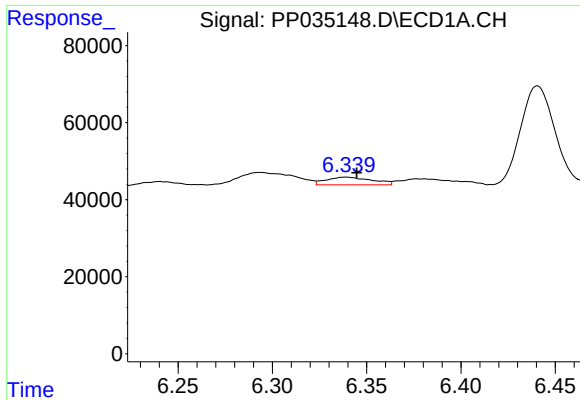
#17 AR-1242-2

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 43937
Conc: 17.93 ng/ml



#17 AR-1242-2

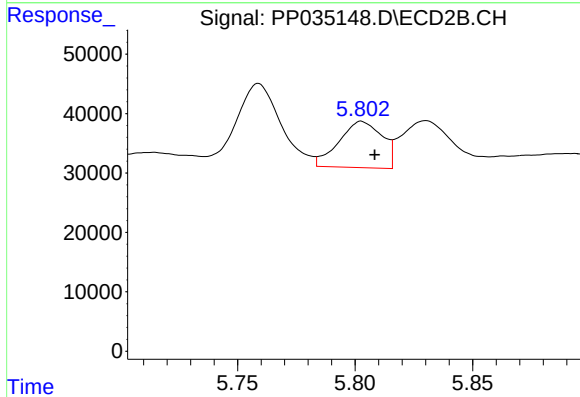
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 23926
Conc: 18.00 ng/ml



#19 AR-1242-4

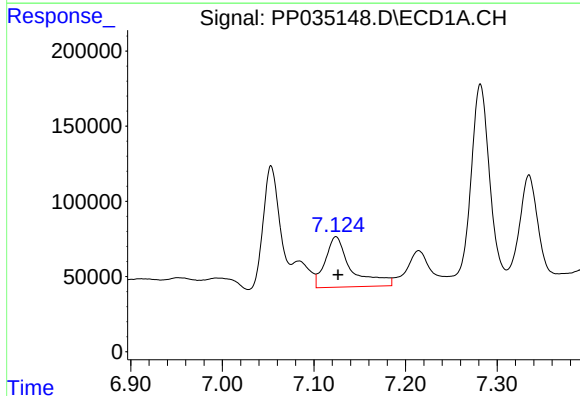
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 33672
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



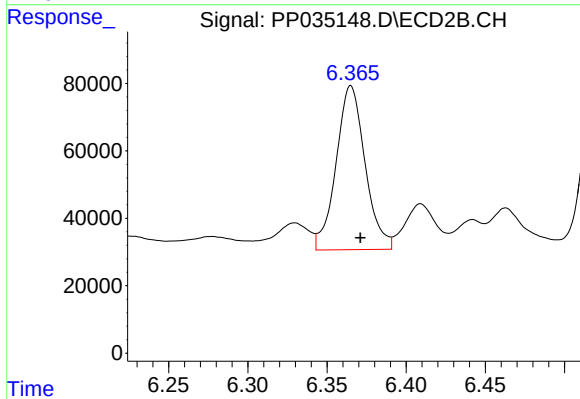
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 99609
Conc: 127.71 ng/ml



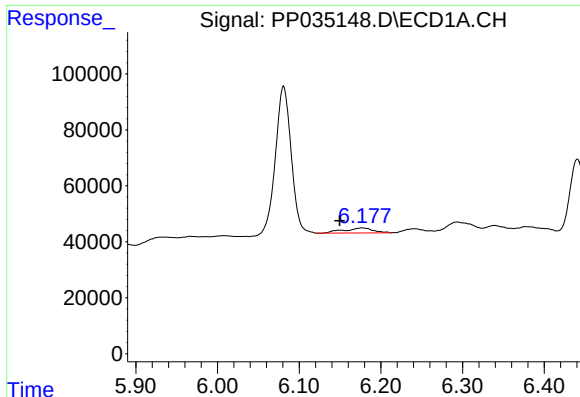
#20 AR-1242-5

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 660415
Conc: 608.05 ng/ml



#20 AR-1242-5

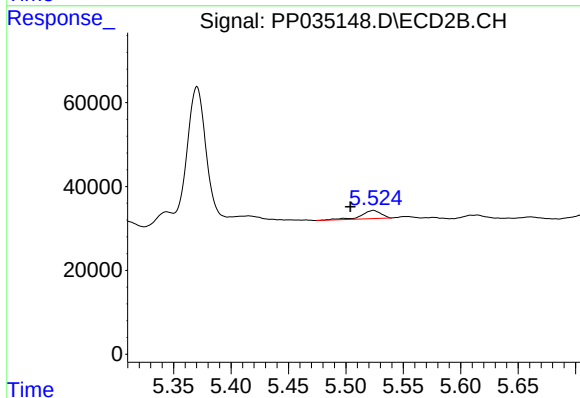
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 620128
Conc: 834.38 ng/ml



#21 AR-1248-1

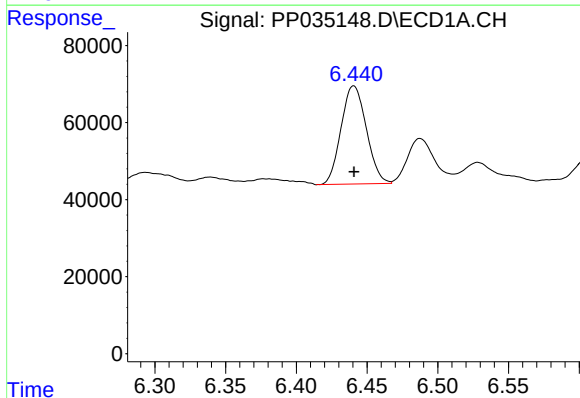
R.T.: 6.177 min
Delta R.T.: 0.027 min
Response: 43937
Conc: 36.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



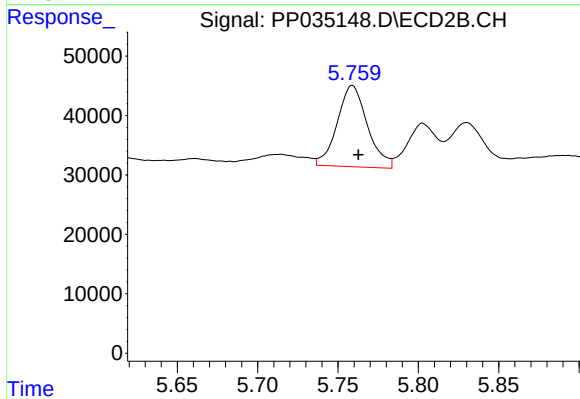
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 23926
Conc: 38.78 ng/ml



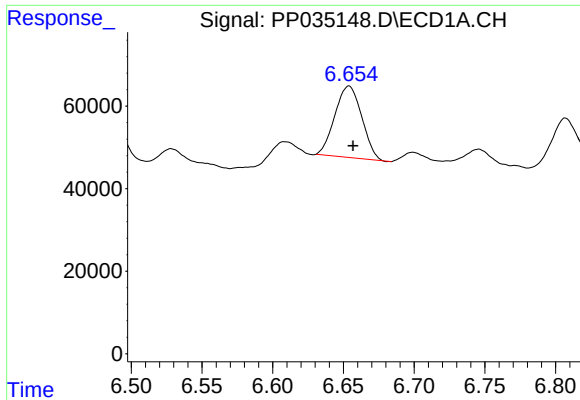
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 317108
Conc: 162.91 ng/ml



#22 AR-1248-2

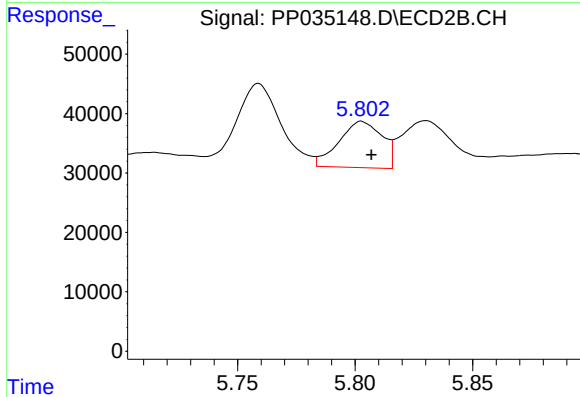
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 178806
Conc: 167.21 ng/ml



#23 AR-1248-3

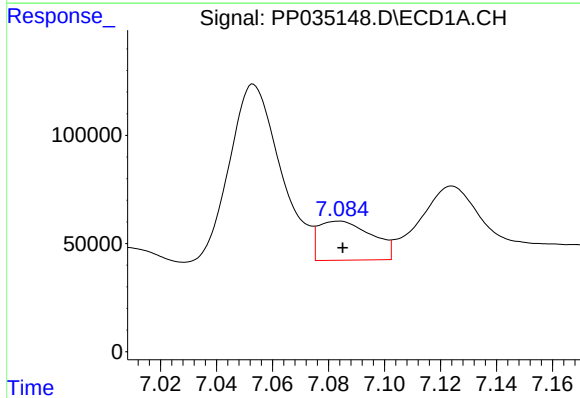
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 228631
Conc: 101.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



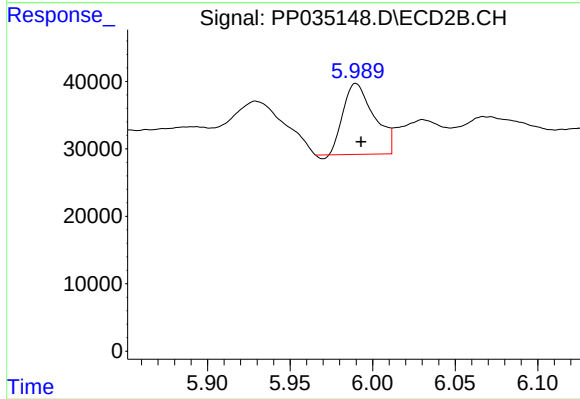
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 99609
Conc: 90.43 ng/ml



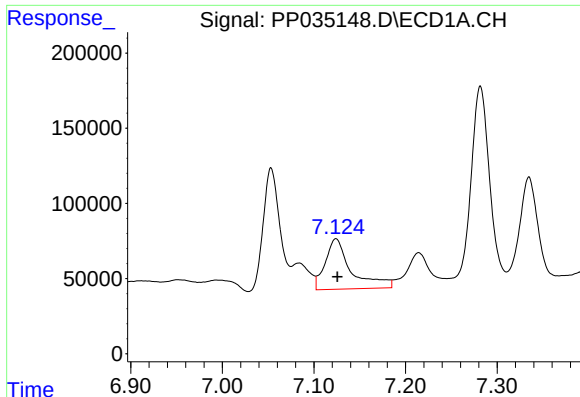
#24 AR-1248-4

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 238789
Conc: 126.16 ng/ml



#24 AR-1248-4

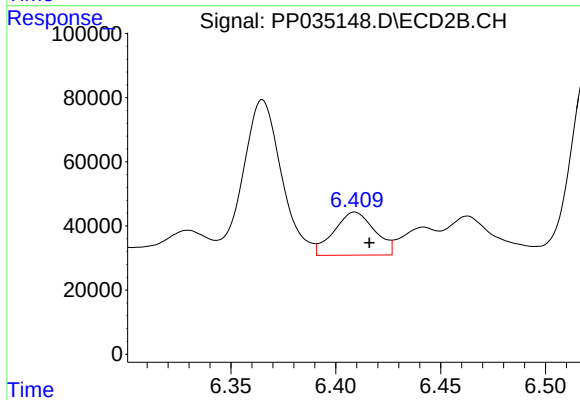
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 135811
Conc: 107.78 ng/ml



#25 AR-1248-5

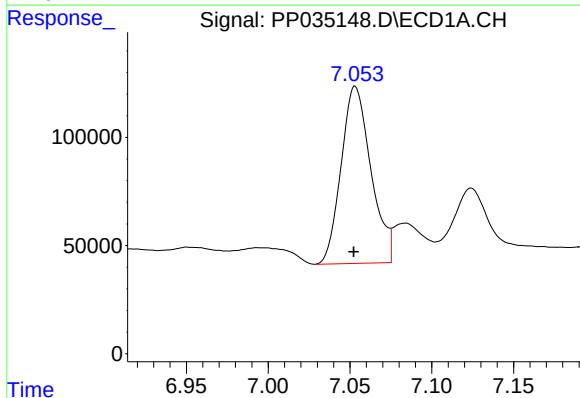
R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 660415
Conc: 342.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



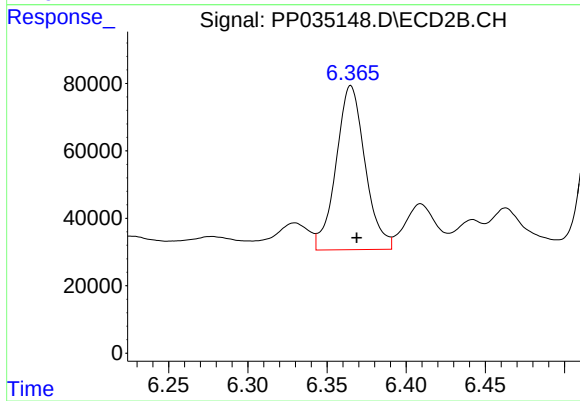
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 182200
Conc: 220.87 ng/ml



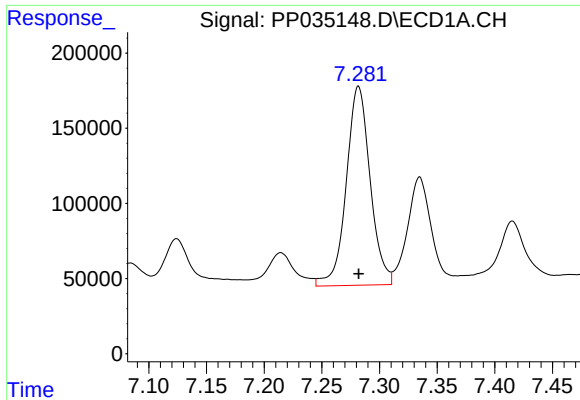
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 1036778
Conc: 402.17 ng/ml



#26 AR-1254-1

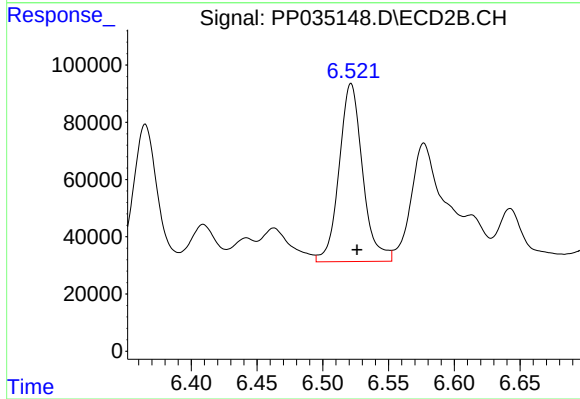
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 620128
Conc: 366.34 ng/ml



#27 AR-1254-2

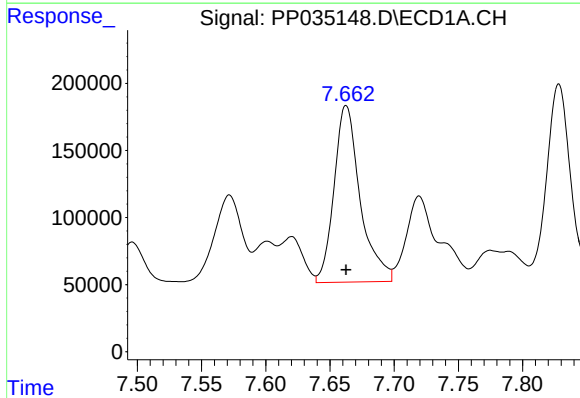
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1906731
Conc: 503.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



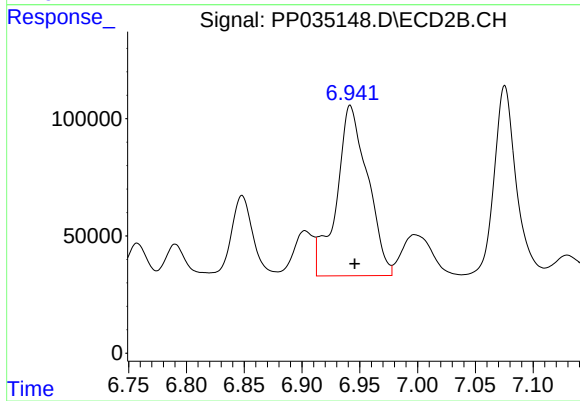
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 774368
Conc: 518.28 ng/ml



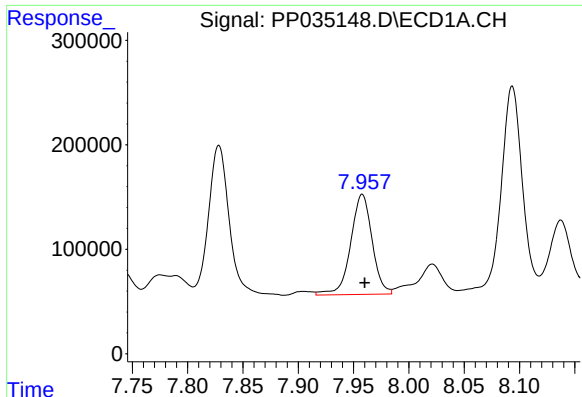
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 1865248
Conc: 499.95 ng/ml



#28 AR-1254-3

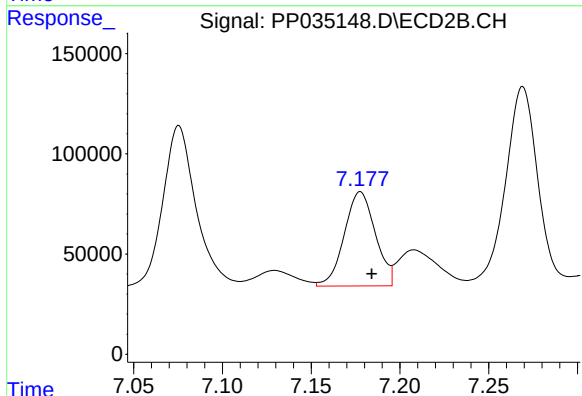
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 1360898
Conc: 639.98 ng/ml



#29 AR-1254-4

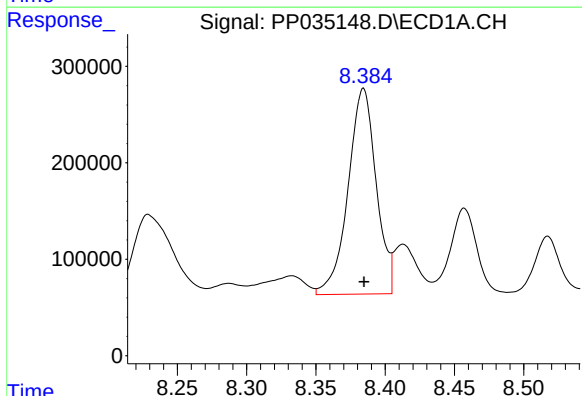
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 1295374
Conc: 618.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



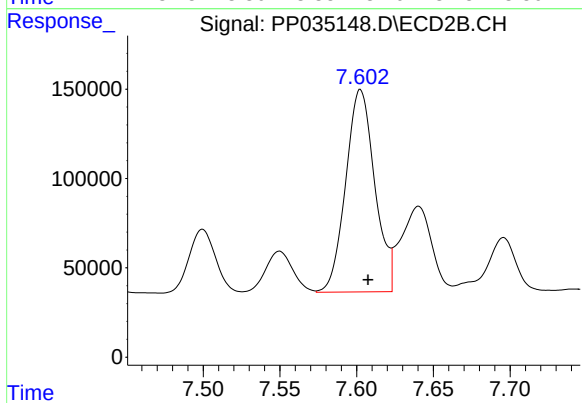
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 573864
Conc: 640.36 ng/ml



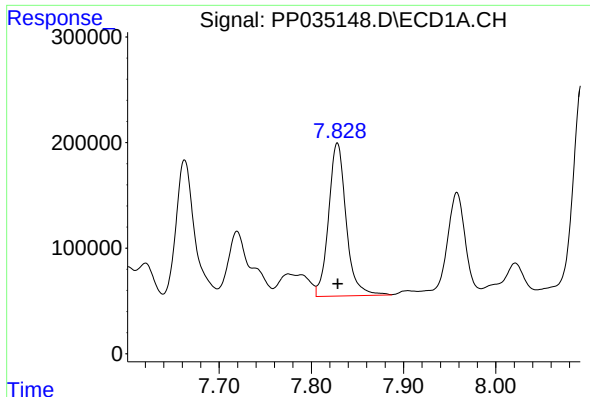
#30 AR-1254-5

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 3011958
Conc: 1035.33 ng/ml



#30 AR-1254-5

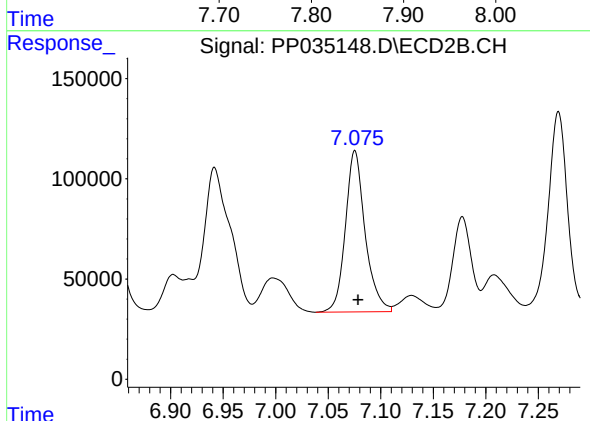
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 1496688
Conc: 842.05 ng/ml



#31 AR-1260-1

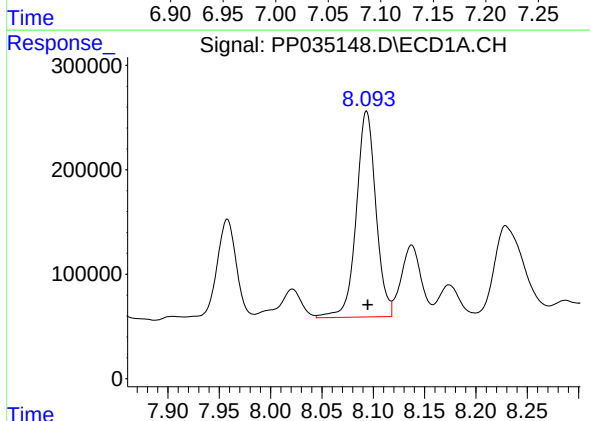
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1917435
Conc: 569.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



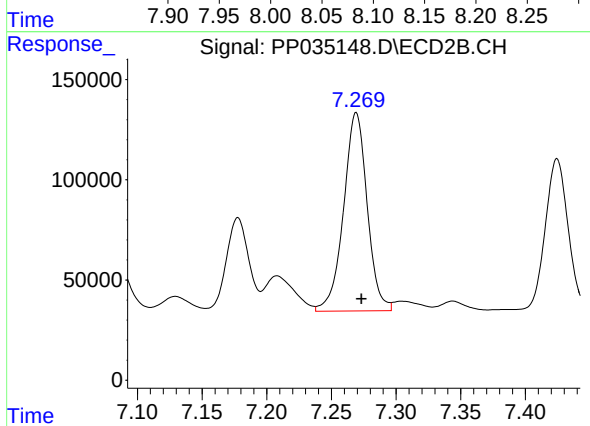
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 1052584
Conc: 601.63 ng/ml



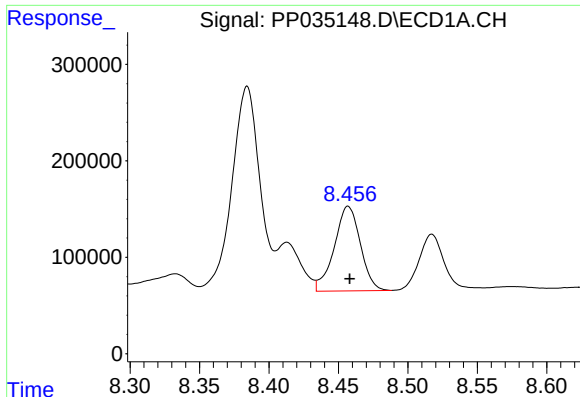
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 2621548
Conc: 770.04 ng/ml



#32 AR-1260-2

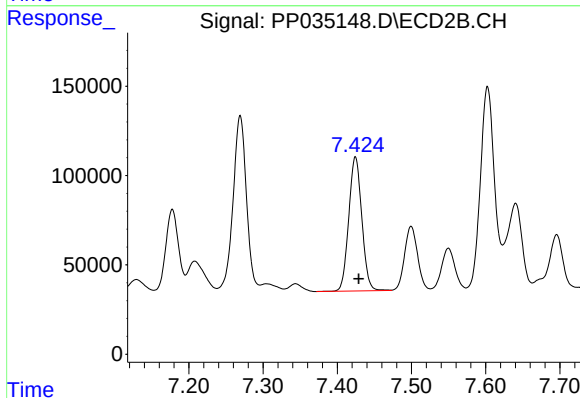
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 1258986
Conc: 706.26 ng/ml



#33 AR-1260-3

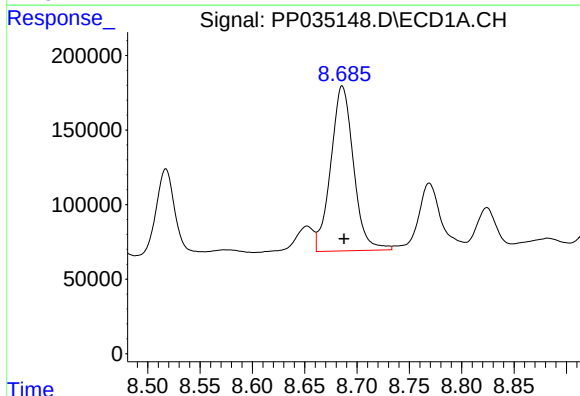
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 1149989
Conc: 458.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



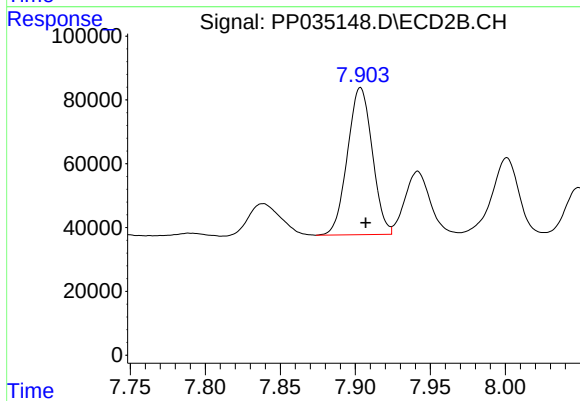
#33 AR-1260-3

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 919293
Conc: 509.83 ng/ml



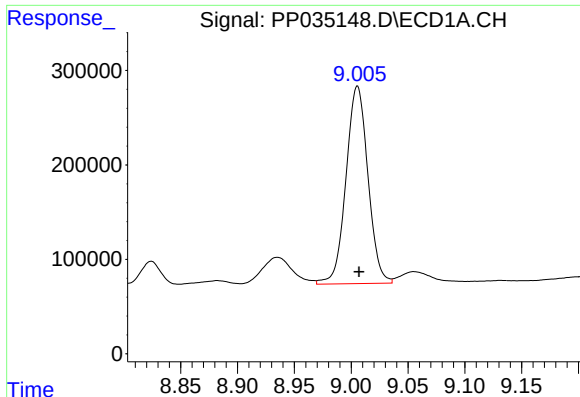
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 1670871
Conc: 569.24 ng/ml



#34 AR-1260-4

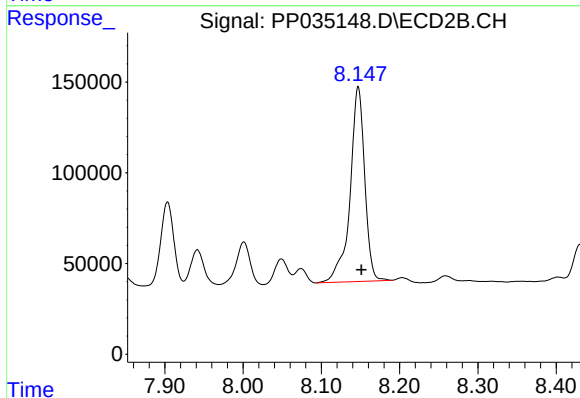
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 530705
Conc: 416.93 ng/ml



#35 AR-1260-5

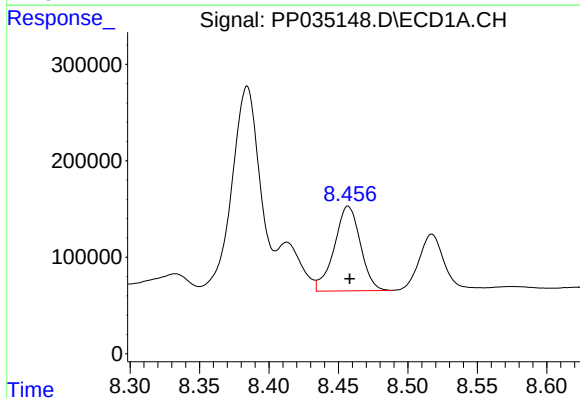
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 2818846
Conc: 572.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



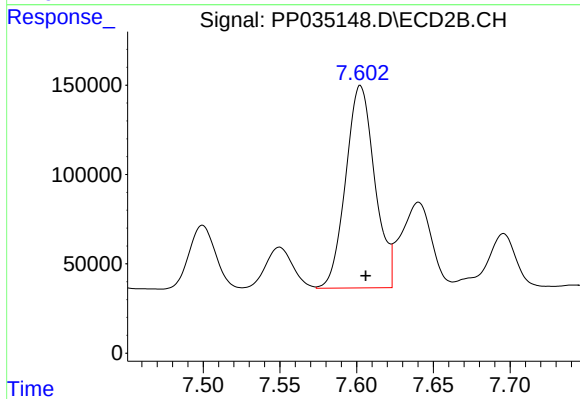
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1393428
Conc: 573.13 ng/ml



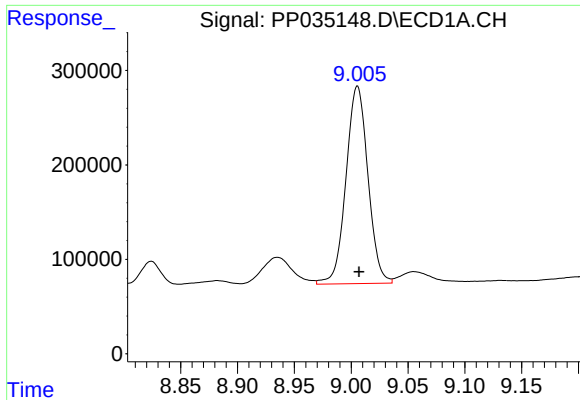
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 1149989
Conc: 307.29 ng/ml



#36 AR-1262-1

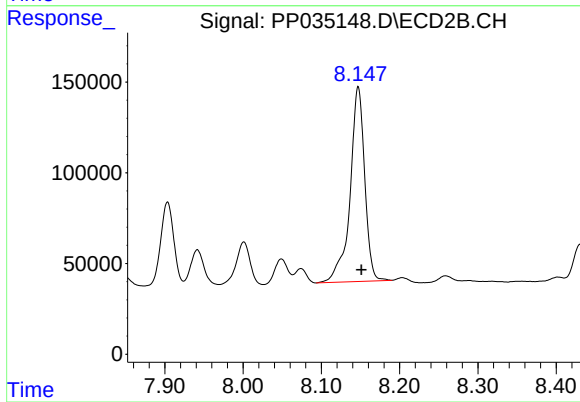
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1496688
Conc: 1766.57 ng/ml



#37 AR-1262-2

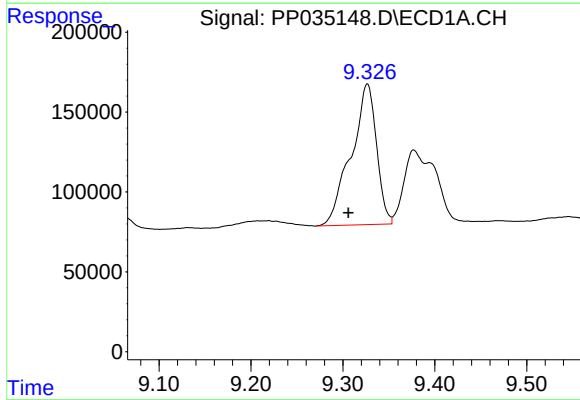
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 2818846
Conc: 485.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



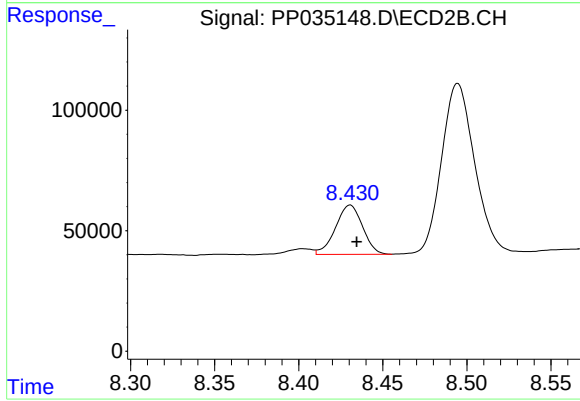
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1393428
Conc: 520.42 ng/ml



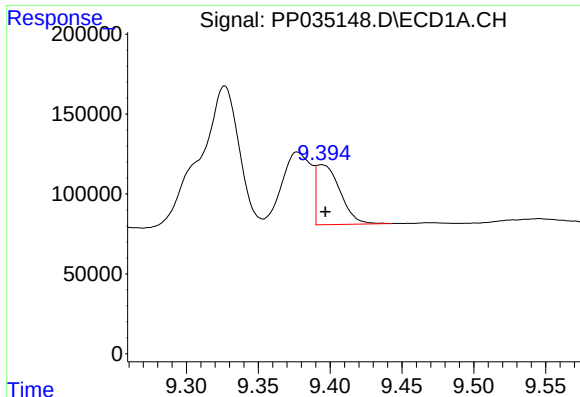
#38 AR-1262-3

R.T.: 9.327 min
Delta R.T.: 0.021 min
Response: 1688062
Conc: 392.80 ng/ml



#38 AR-1262-3

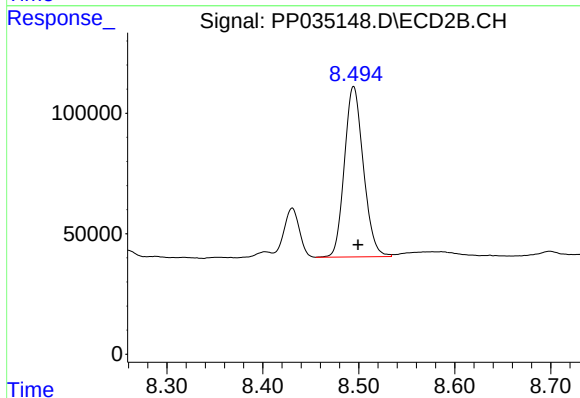
R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 228945
Conc: 183.94 ng/ml



#39 AR-1262-4

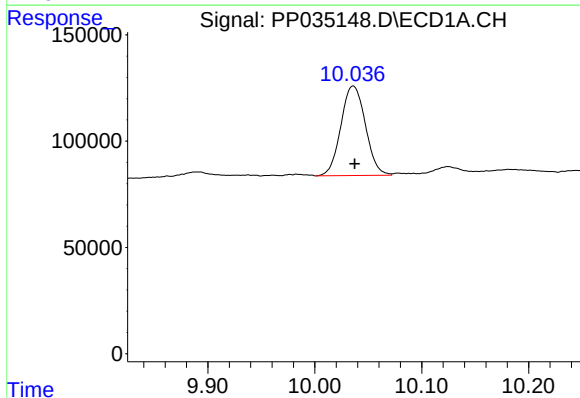
R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 429120
Conc: 119.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



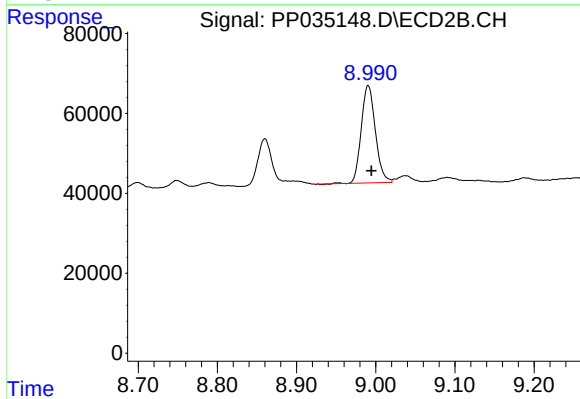
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 972765
Conc: 454.50 ng/ml



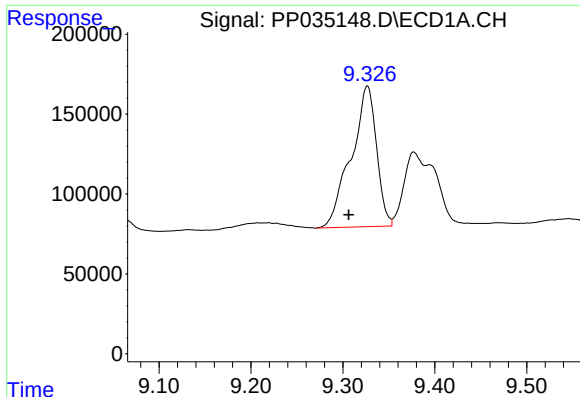
#40 AR-1262-5

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 671961
Conc: 317.24 ng/ml



#40 AR-1262-5

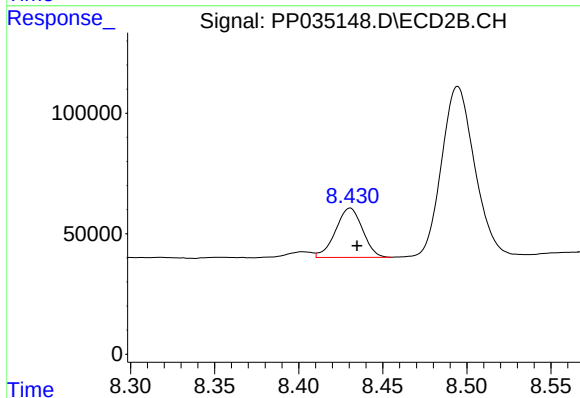
R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 303070
Conc: 353.15 ng/ml



#41 AR-1268-1

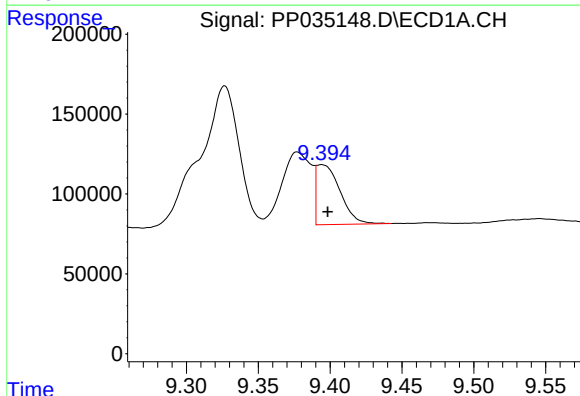
R.T.: 9.327 min
Delta R.T.: 0.020 min
Response: 1688062
Conc: 203.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



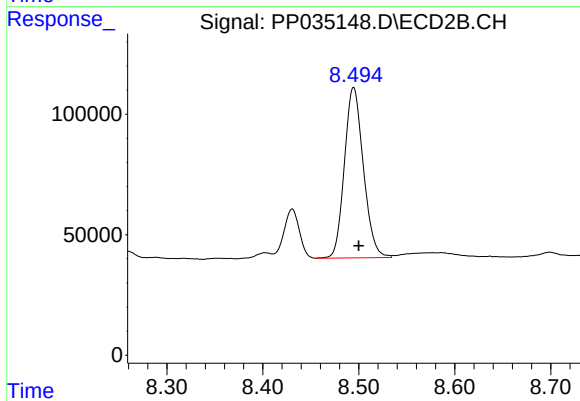
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 228945
Conc: 64.77 ng/ml



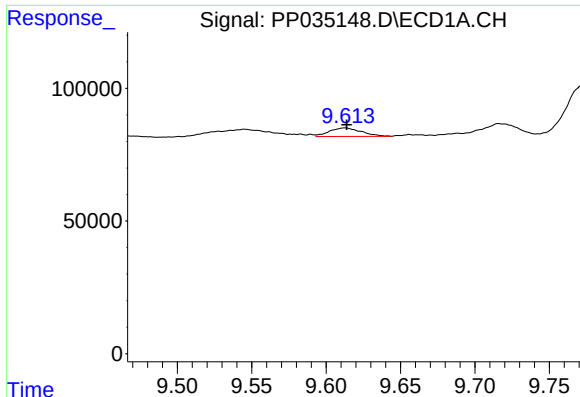
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.004 min
Response: 429120
Conc: 53.71 ng/ml



#42 AR-1268-2

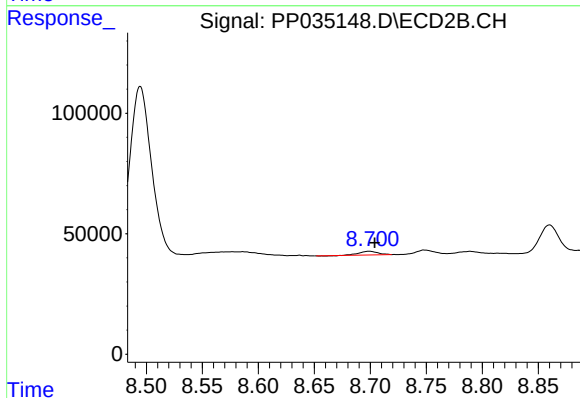
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 972765
Conc: 287.61 ng/ml



#43 AR-1268-3

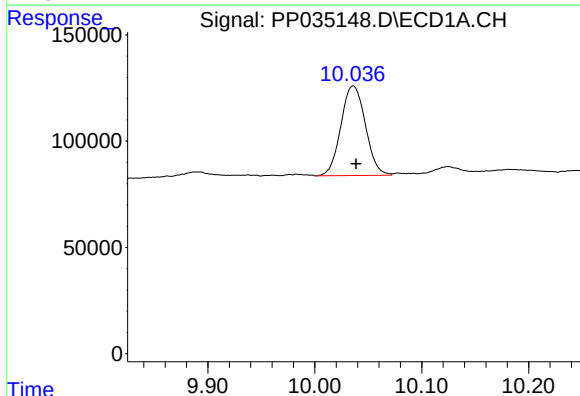
R.T.: 9.613 min
Delta R.T.: -0.001 min
Response: 48466
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



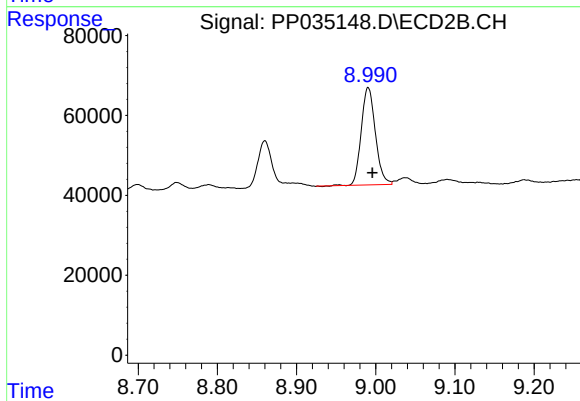
#43 AR-1268-3

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 17906
Conc: 5.78 ng/ml



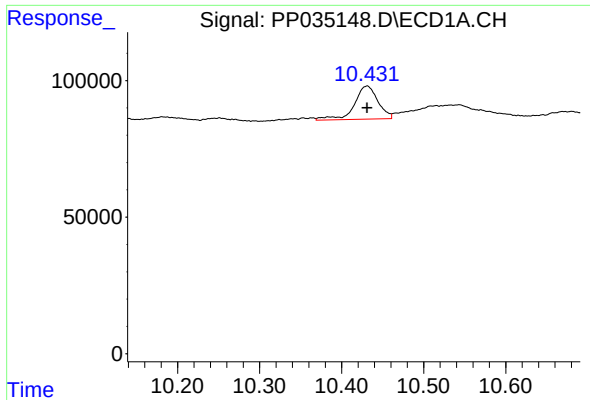
#44 AR-1268-4

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 671961
Conc: 281.11 ng/ml



#44 AR-1268-4

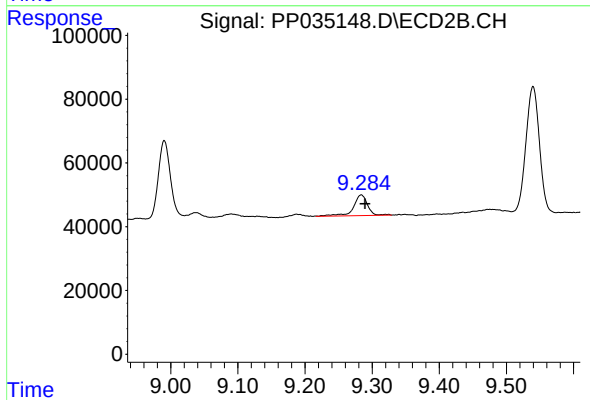
R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 303070
Conc: 287.43 ng/ml



#45 AR-1268-5

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 242425
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 94885
Conc: 12.20 ng/ml