

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 16:09
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Mar 26 03:10:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.856	4.260	3451624	1893811	41.088	42.796
2)	SA Decachlor...	10.783	9.576	3577408	1298993	45.585	49.225
Target Compounds							
3)	L1 AR-1016-1	6.168	5.516	31711	11403	12.608	9.956
4)	L1 AR-1016-2	6.196	5.537	41167	11868	10.873	7.050 #
6)	L1 AR-1016-4	0.000	5.778	0	335911	N.D.	457.446 #
7)	L1 AR-1016-5	6.678	6.009	395087	183225	204.588	193.953
9)	L2 AR-1221-2	5.206	4.615	44088	20100	64.061	56.679
12)	L3 AR-1232-2	0.000	5.537	0	11868	N.D.	16.271 #
13)	L3 AR-1232-3	6.196	0.000	41167	0	26.469	N.D. #
14)	L3 AR-1232-4	0.000	5.822	0	103058	N.D.	296.940 #
15)	L3 AR-1232-5	6.463	6.009	671360	183225	1226.155	500.982 #
16)	L4 AR-1242-1	6.168	5.516	31711	11403	15.914	12.519
17)	L4 AR-1242-2	6.196	5.537	41167	11868	13.846	9.042 #
19)	L4 AR-1242-4	0.000	5.822	0	103058	N.D.	142.263 #
20)	L4 AR-1242-5	7.146	6.386	378283	749128	248.129	954.488 #
21)	L5 AR-1248-1	6.168	5.516	31711	11403	21.209	16.577
22)	L5 AR-1248-2	6.463	5.778	671360	335911	319.933	336.385
23)	L5 AR-1248-3	6.678	5.822	395087	103058	155.139	97.725 #
24)	L5 AR-1248-4	7.105	6.009	571493	183225	221.191	149.305 #
25)	L5 AR-1248-5	7.146	6.429	378283	91433	145.769	90.559 #
26)	L6 AR-1254-1	7.075	6.386	1161404	749128	424.339	446.737
27)	L6 AR-1254-2	7.303	6.543	1790339	656330	429.952	452.585
28)	L6 AR-1254-3	7.684	6.964	1951642	1047357	449.355	457.336
29)	L6 AR-1254-4	7.979	7.201	1307356	575658	450.325	481.419
30)	L6 AR-1254-5	8.406	7.628	1528663	899362	457.923	487.074
31)	L7 AR-1260-1	7.850	7.099	780227	526397	244.789	337.662 #
32)	L7 AR-1260-2	8.116	7.293	848912	432551	225.897	241.743
33)	L7 AR-1260-3	8.466	7.448	199278	418504	65.296	247.327 #
34)	L7 AR-1260-4	8.701	7.929	682490	44898	196.031	31.535 #
35)	L7 AR-1260-5	9.028	8.171	219750	111055	32.100	35.764
36)	L8 AR-1262-1	8.466	7.628	199278	899362	44.671	890.652 #
37)	L8 AR-1262-2	9.028	8.171	219750	111055	28.991	34.407
38)	L8 AR-1262-3	9.351f	0.000	171036	0	32.082	N.D. #
39)	L8 AR-1262-4	9.400f	8.519	49032	103247	11.377	42.637 #
40)	L8 AR-1262-5	0.000	9.019	0	11744	N.D.	11.170 #
41)	L9 AR-1268-1	9.351f	0.000	171036	0	17.174	N.D. #
42)	L9 AR-1268-2	9.400f	8.519	49032	103247	5.255	27.970 #
43)	L9 AR-1268-3	0.000	8.731	0	18057	N.D.	5.300 #
44)	L9 AR-1268-4	0.000	9.019	0	11744	N.D.	9.759 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:10:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

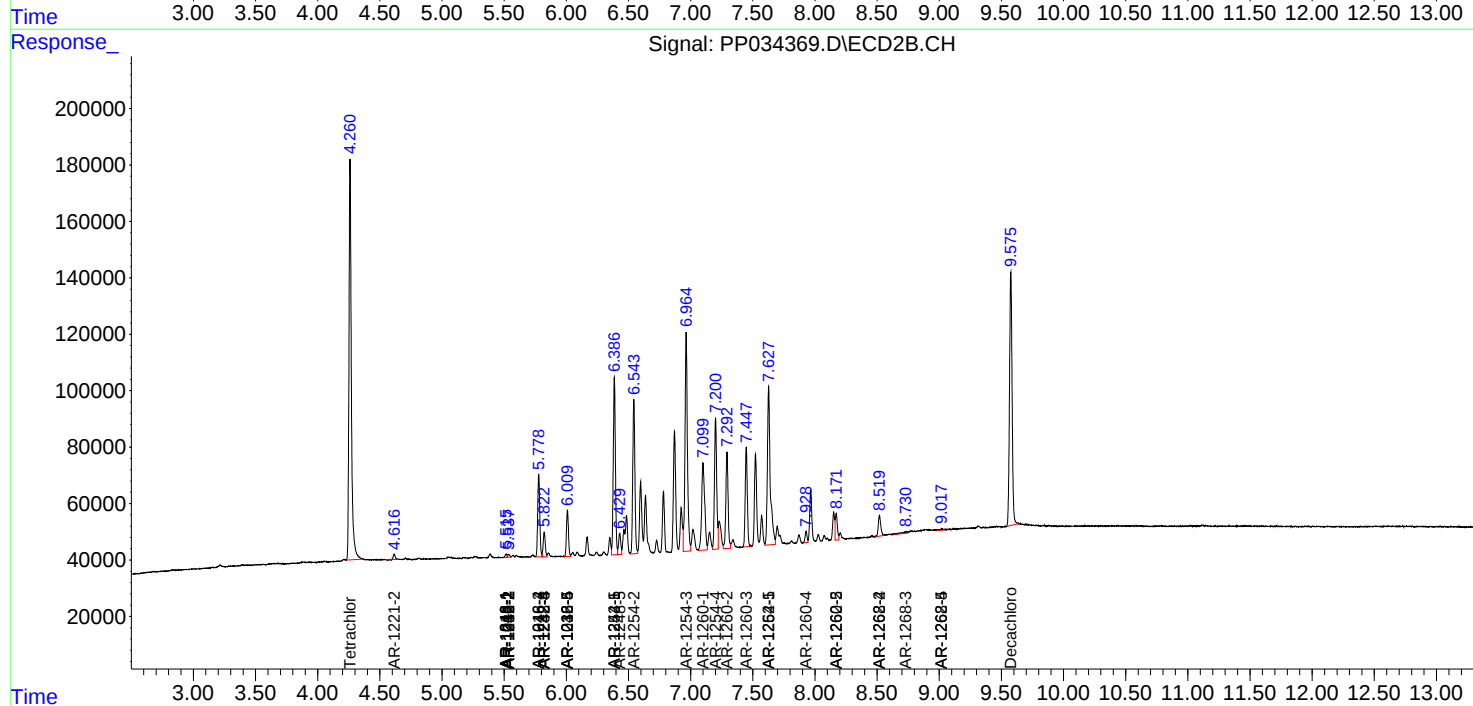
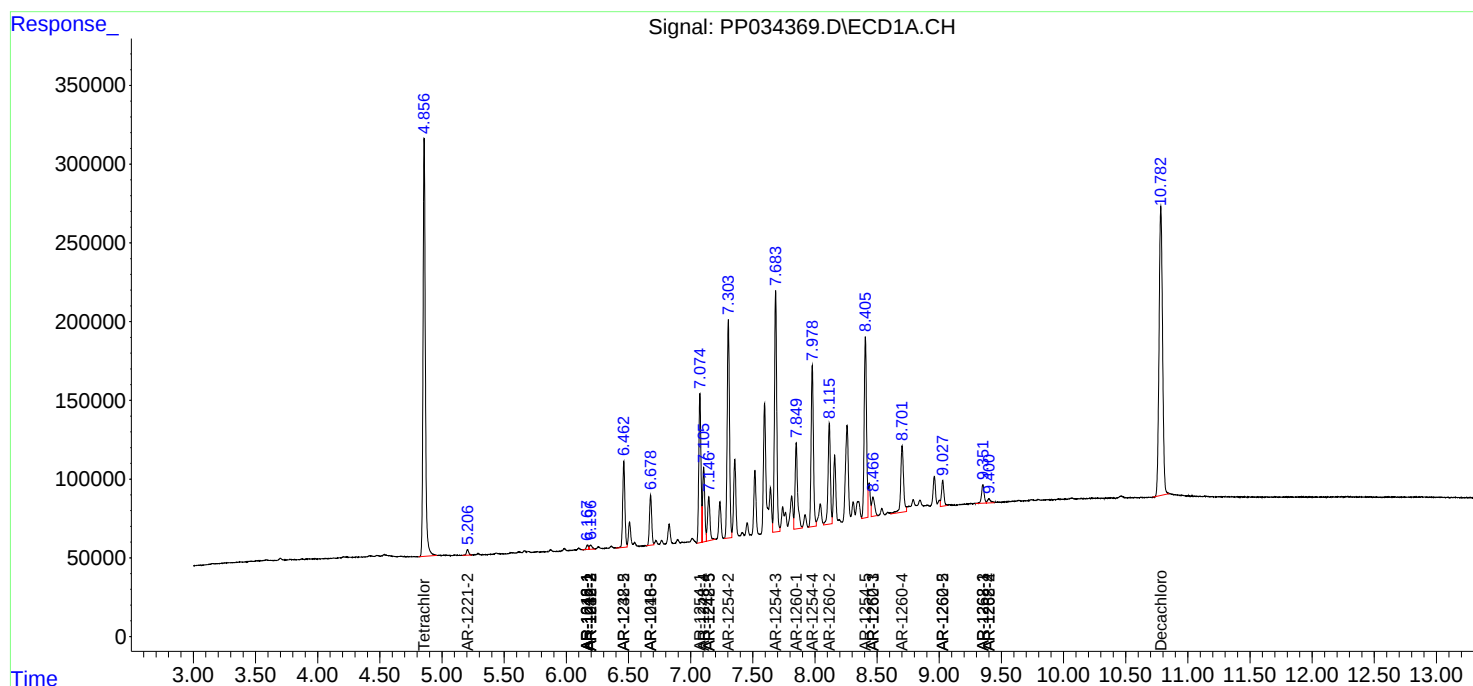
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

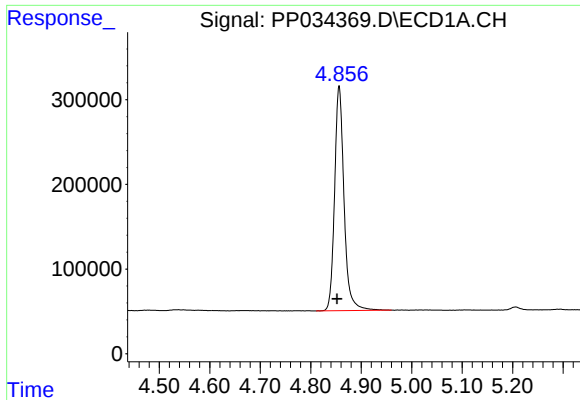
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034369.D
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

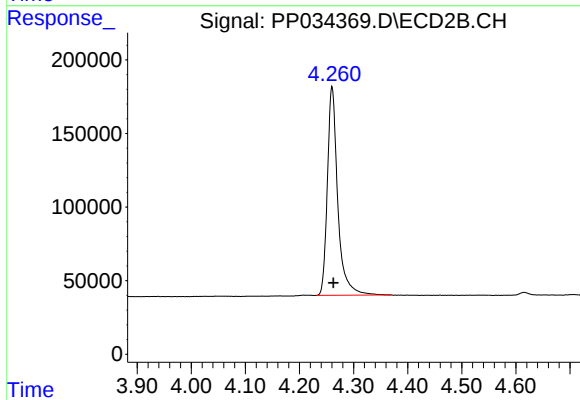




#1 Tetrachloro-m-xylene

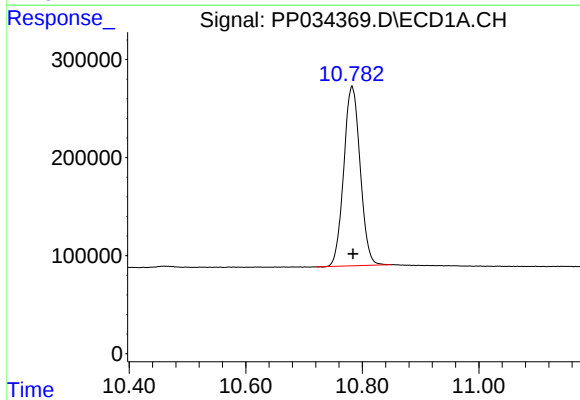
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 3451624
Conc: 41.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



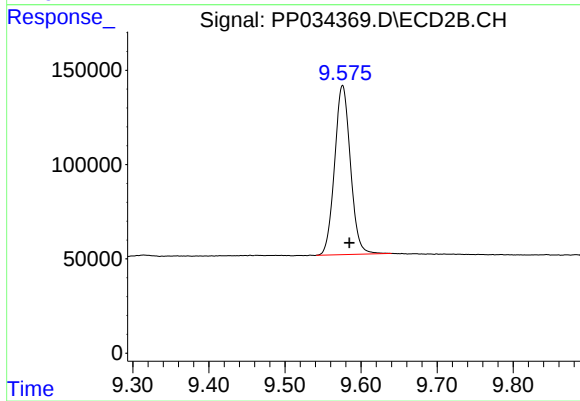
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1893811
Conc: 42.80 ng/ml



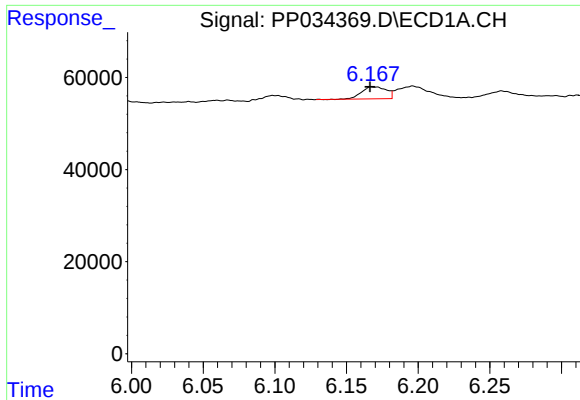
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.002 min
Response: 3577408
Conc: 45.59 ng/ml



#2 Decachlorobiphenyl

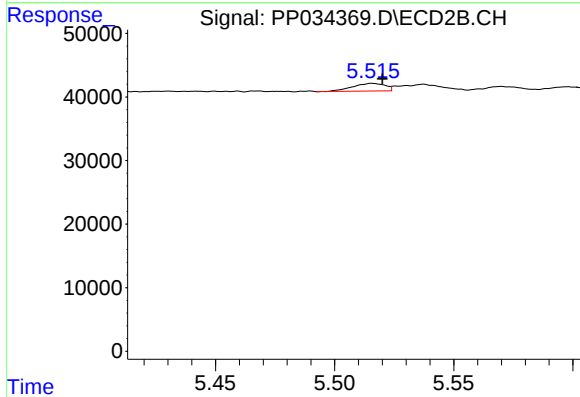
R.T.: 9.576 min
Delta R.T.: -0.009 min
Response: 1298993
Conc: 49.22 ng/ml



#3 AR-1016-1

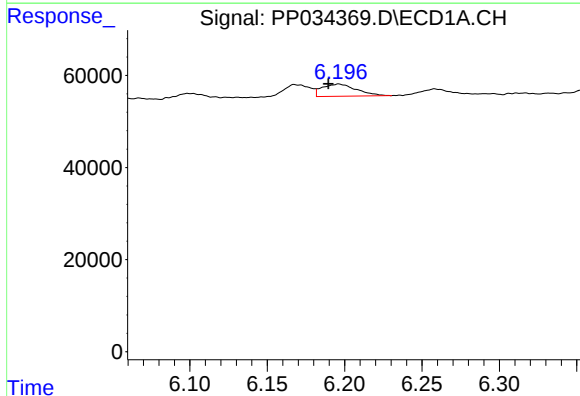
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 31711
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



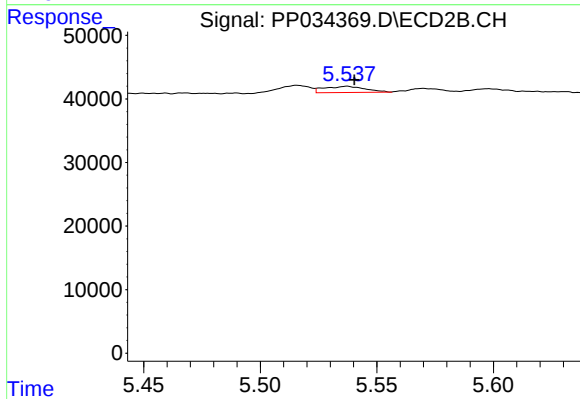
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 11403
Conc: 9.96 ng/ml



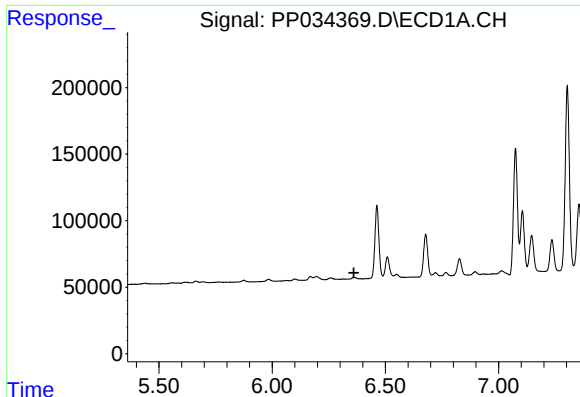
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 41167
Conc: 10.87 ng/ml



#4 AR-1016-2

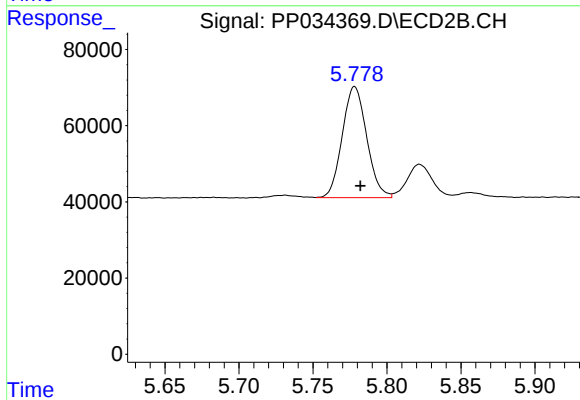
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 11868
Conc: 7.05 ng/ml



#6 AR-1016-4

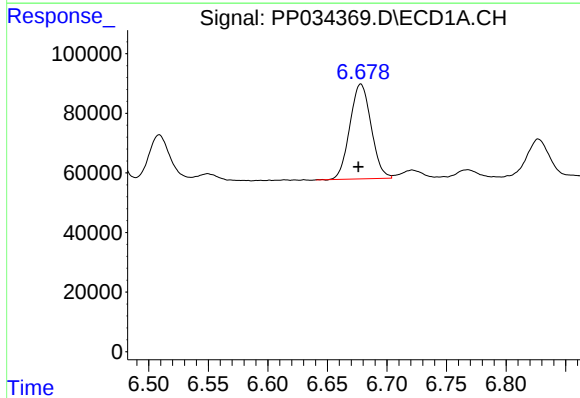
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



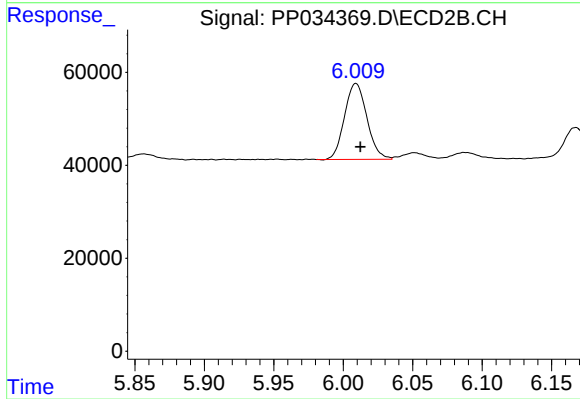
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 335911
Conc: 457.45 ng/ml



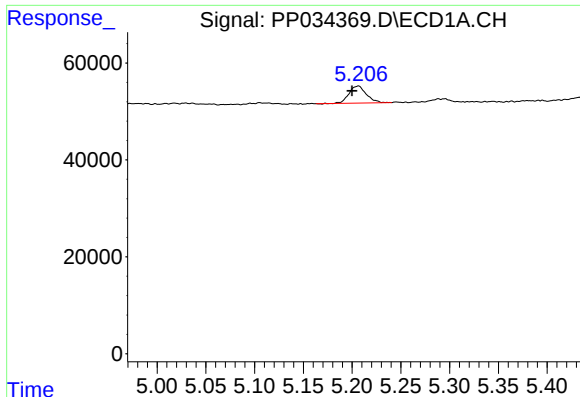
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 395087
Conc: 204.59 ng/ml



#7 AR-1016-5

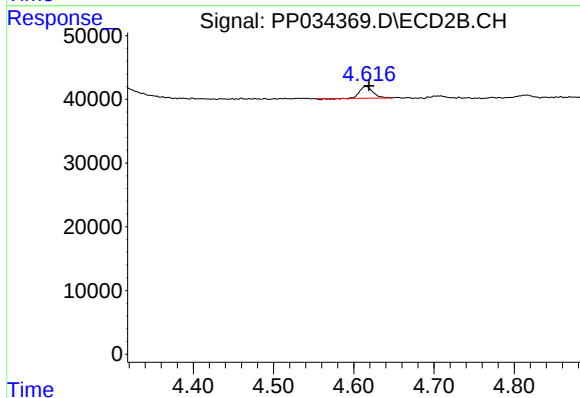
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 183225
Conc: 193.95 ng/ml



#9 AR-1221-2

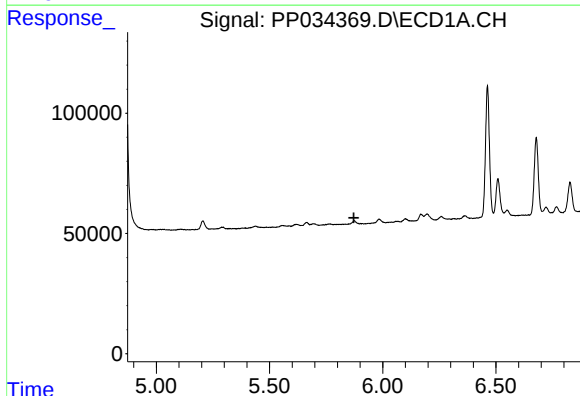
R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 44088
Conc: 64.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



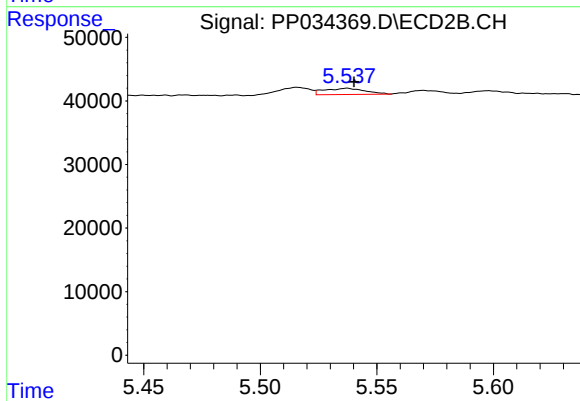
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 20100
Conc: 56.68 ng/ml



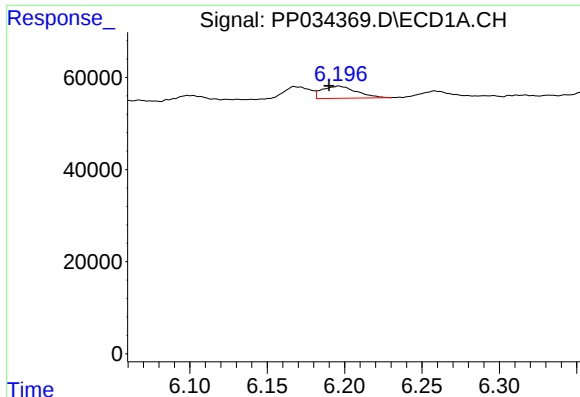
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#12 AR-1232-2

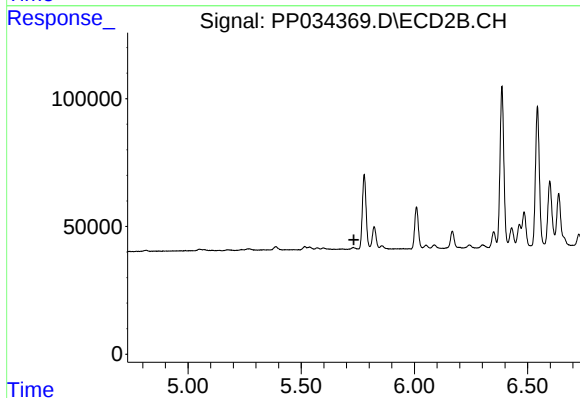
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 11868
Conc: 16.27 ng/ml



#13 AR-1232-3

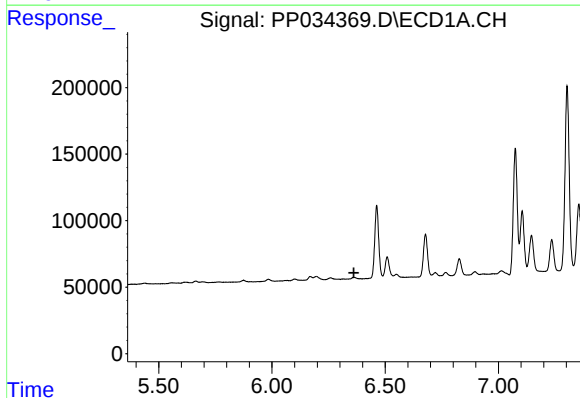
R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 41167
Conc: 26.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



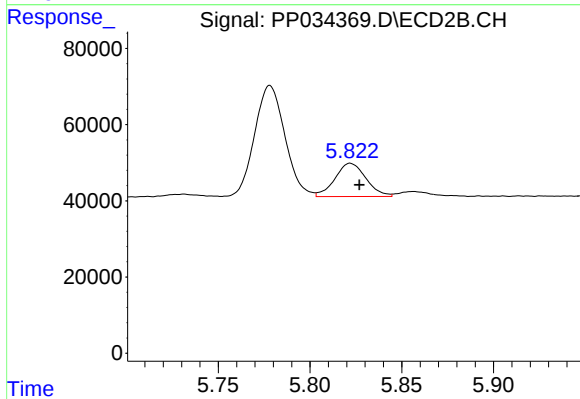
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



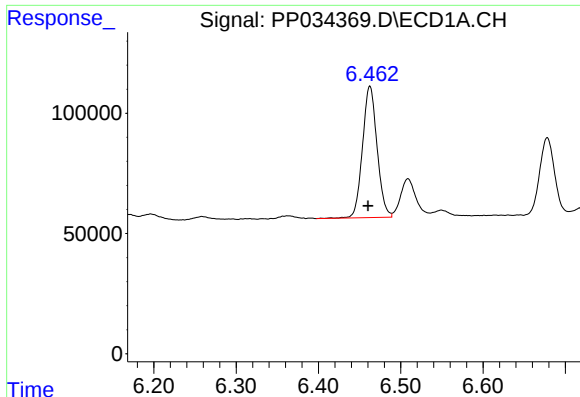
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

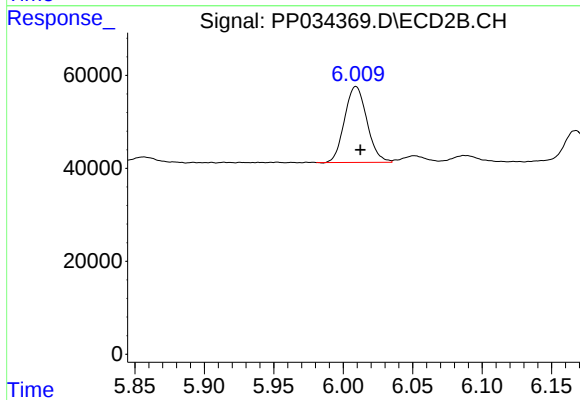
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 103058
Conc: 296.94 ng/ml



#15 AR-1232-5

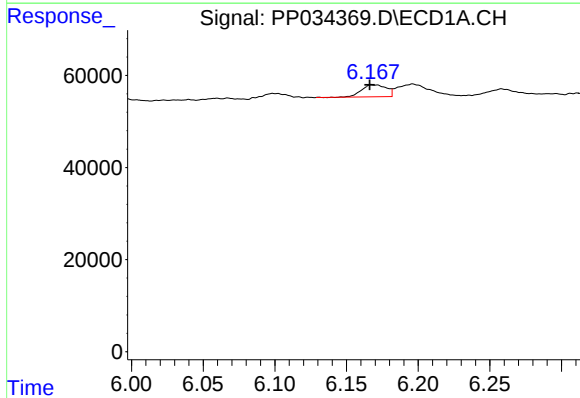
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 671360
Conc: 1226.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



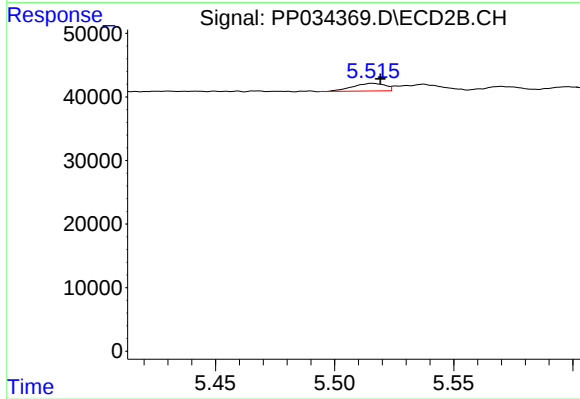
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 183225
Conc: 500.98 ng/ml



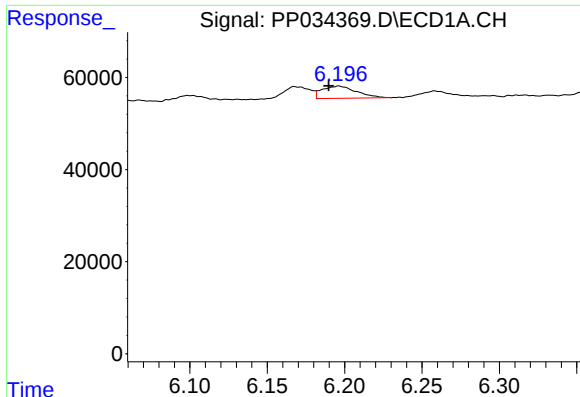
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 31711
Conc: 15.91 ng/ml



#16 AR-1242-1

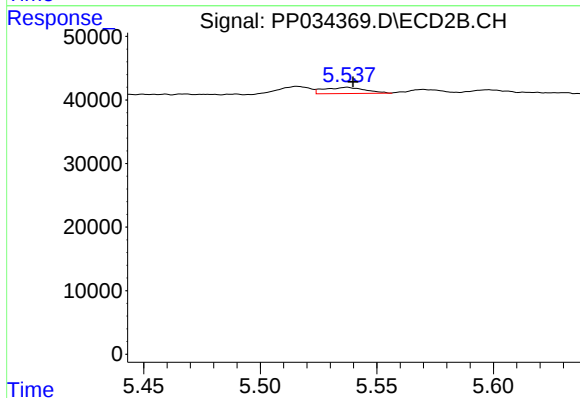
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 11403
Conc: 12.52 ng/ml



#17 AR-1242-2

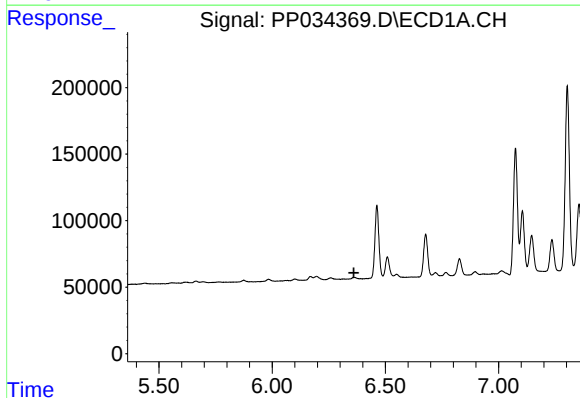
R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 41167
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



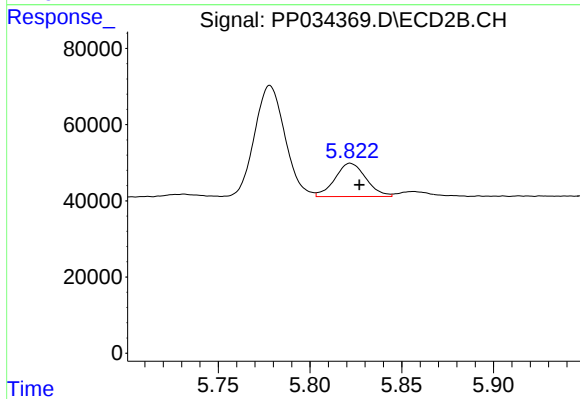
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 11868
Conc: 9.04 ng/ml



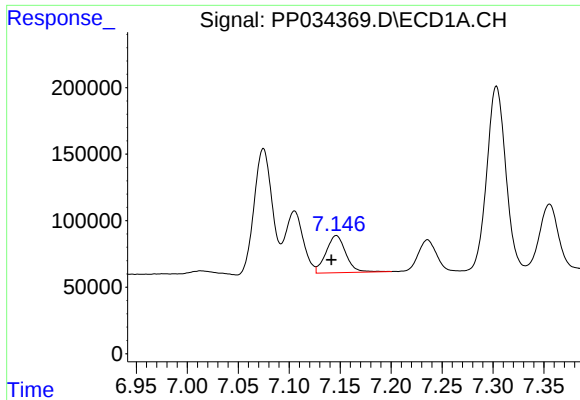
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

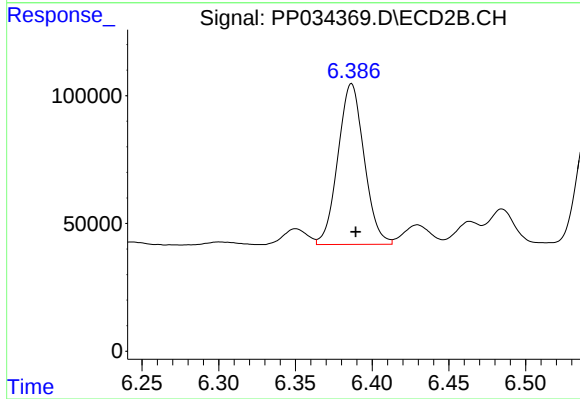
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 103058
Conc: 142.26 ng/ml



#20 AR-1242-5

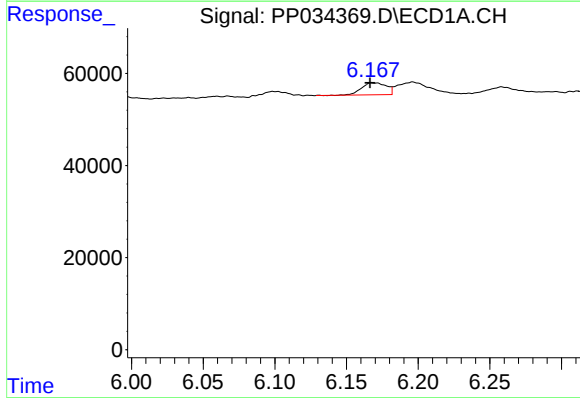
R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 378283
Conc: 248.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



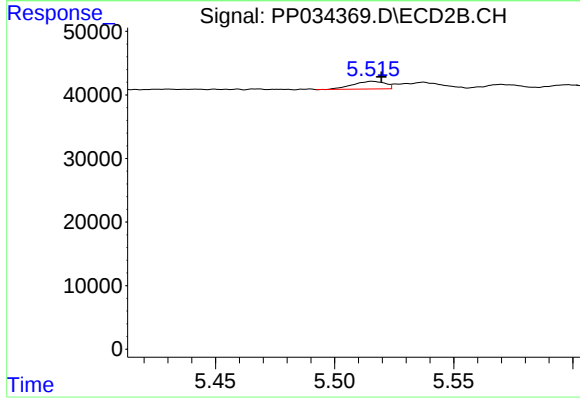
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 749128
Conc: 954.49 ng/ml



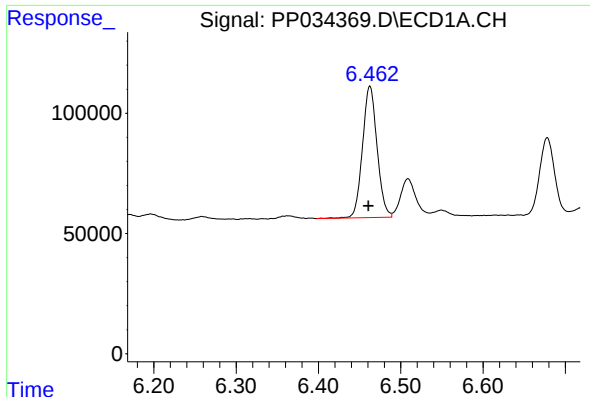
#21 AR-1248-1

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 31711
Conc: 21.21 ng/ml



#21 AR-1248-1

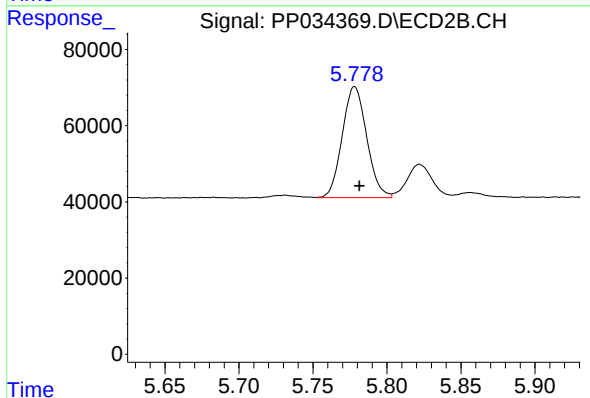
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 11403
Conc: 16.58 ng/ml



#22 AR-1248-2

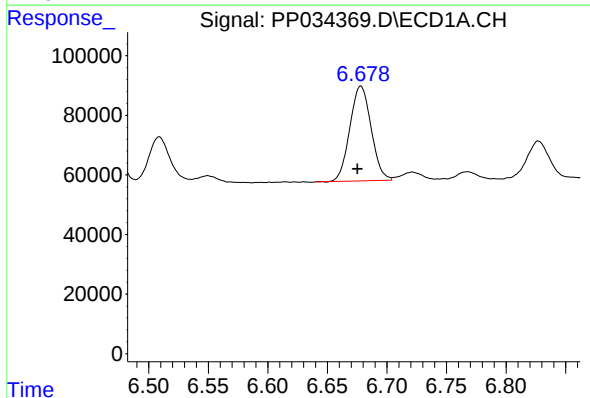
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 671360
Conc: 319.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



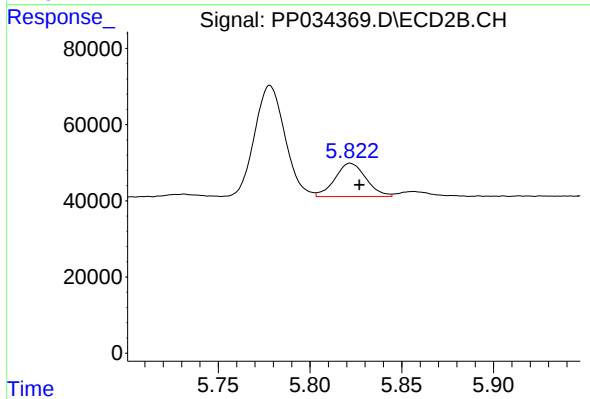
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 335911
Conc: 336.38 ng/ml



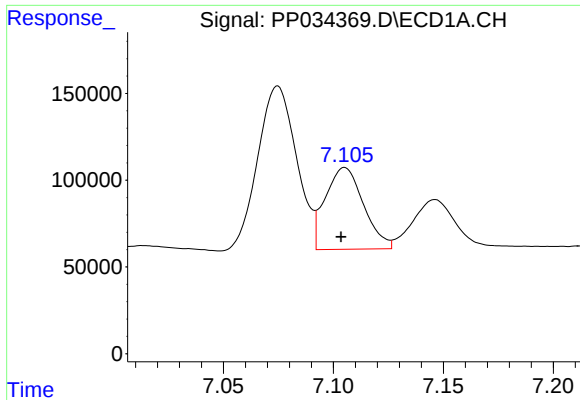
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 395087
Conc: 155.14 ng/ml



#23 AR-1248-3

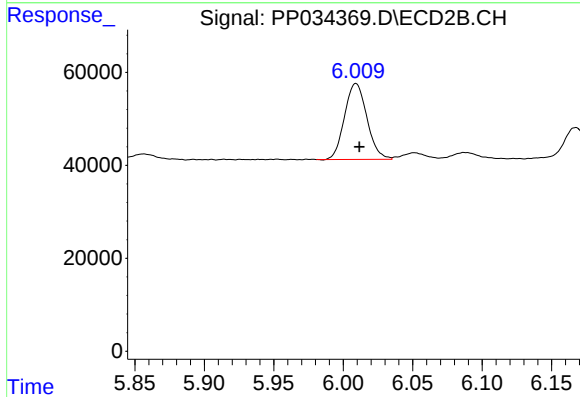
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 103058
Conc: 97.73 ng/ml



#24 AR-1248-4

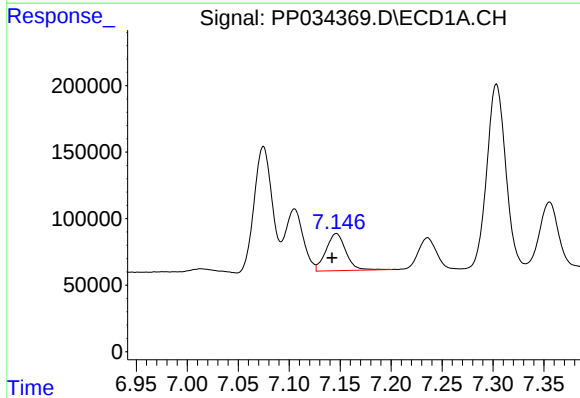
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 571493
Conc: 221.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



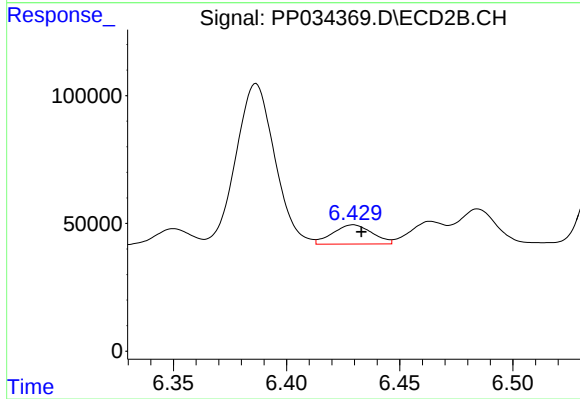
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 183225
Conc: 149.31 ng/ml



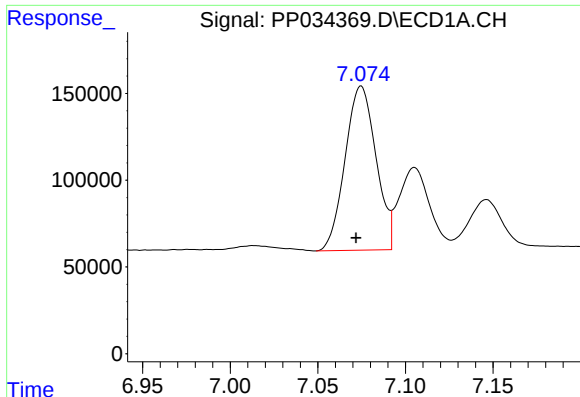
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 378283
Conc: 145.77 ng/ml



#25 AR-1248-5

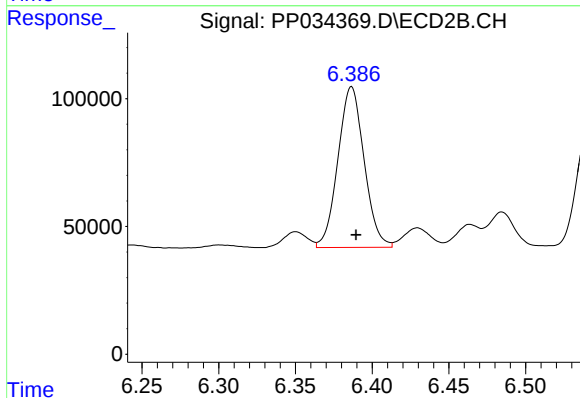
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 91433
Conc: 90.56 ng/ml



#26 AR-1254-1

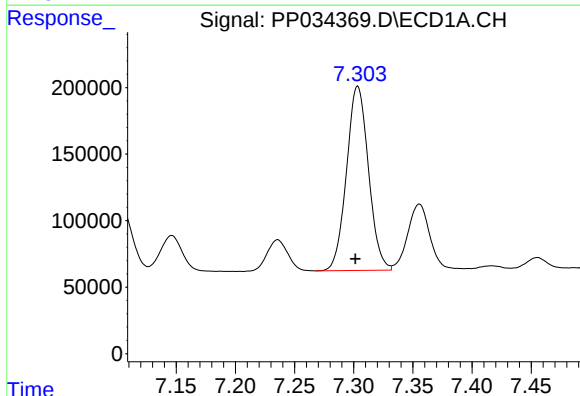
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 1161404
Conc: 424.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



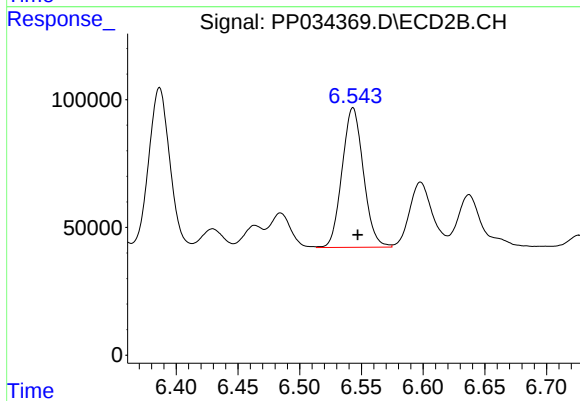
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 749128
Conc: 446.74 ng/ml



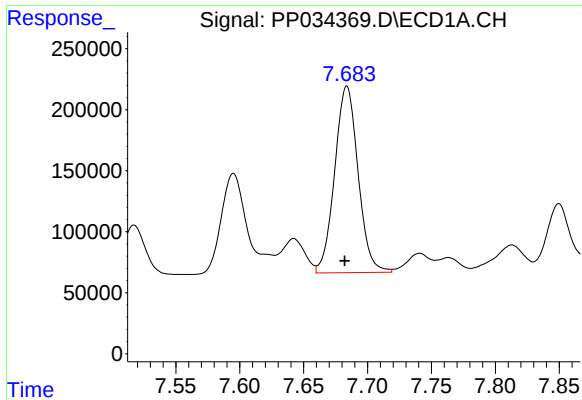
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 1790339
Conc: 429.95 ng/ml



#27 AR-1254-2

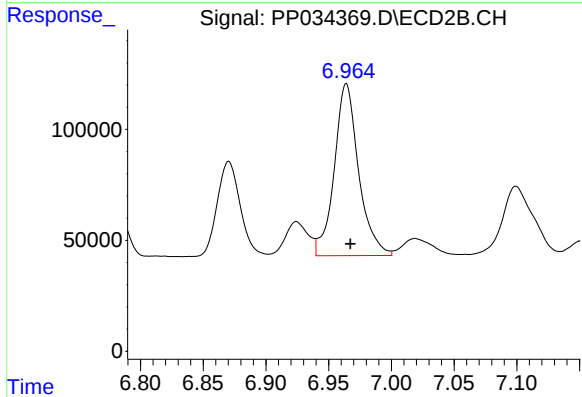
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 656330
Conc: 452.59 ng/ml



#28 AR-1254-3

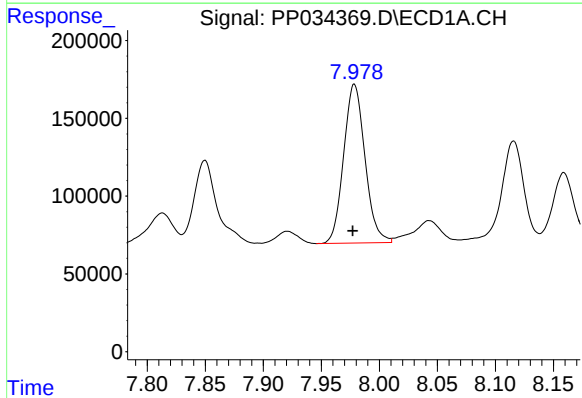
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 1951642
Conc: 449.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



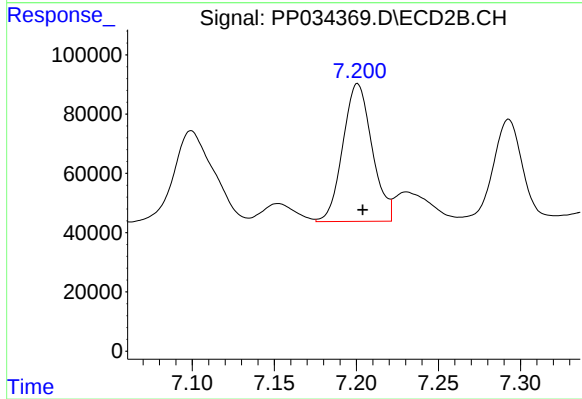
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1047357
Conc: 457.34 ng/ml



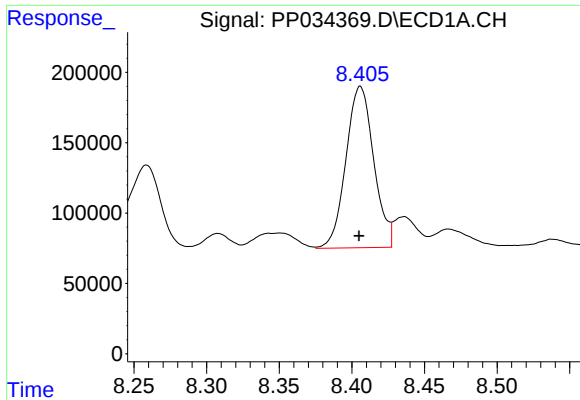
#29 AR-1254-4

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 1307356
Conc: 450.32 ng/ml



#29 AR-1254-4

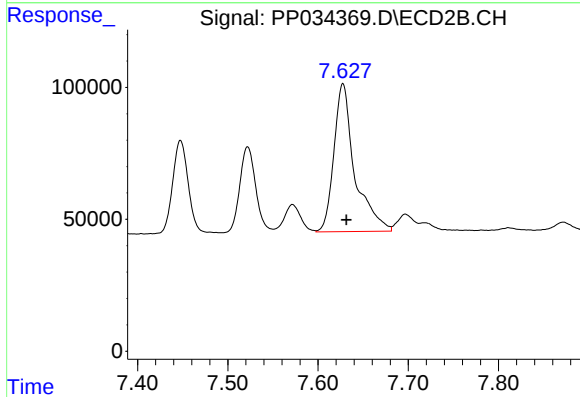
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 575658
Conc: 481.42 ng/ml



#30 AR-1254-5

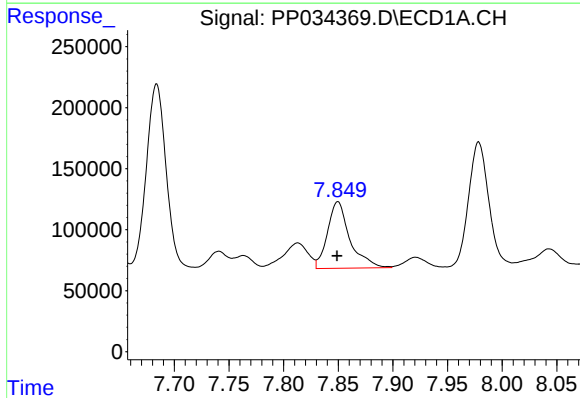
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 1528663
Conc: 457.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



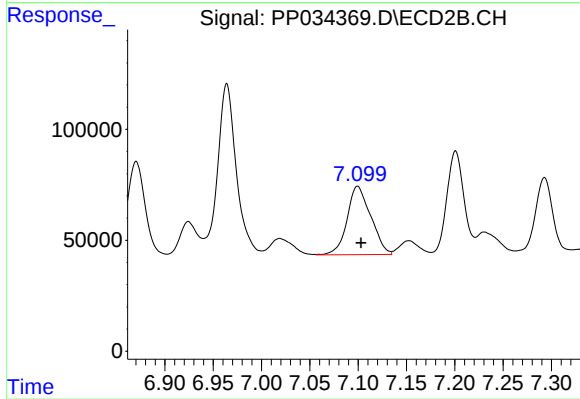
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 899362
Conc: 487.07 ng/ml



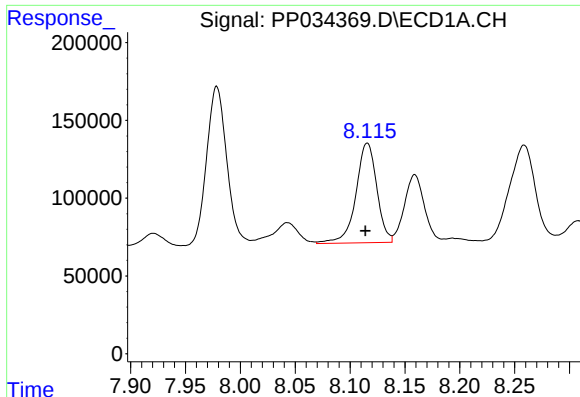
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 780227
Conc: 244.79 ng/ml



#31 AR-1260-1

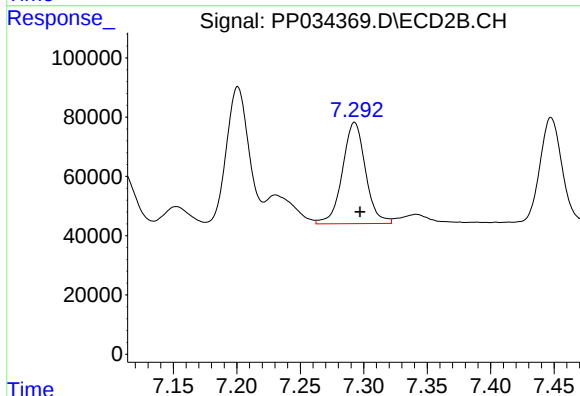
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 526397
Conc: 337.66 ng/ml



#32 AR-1260-2

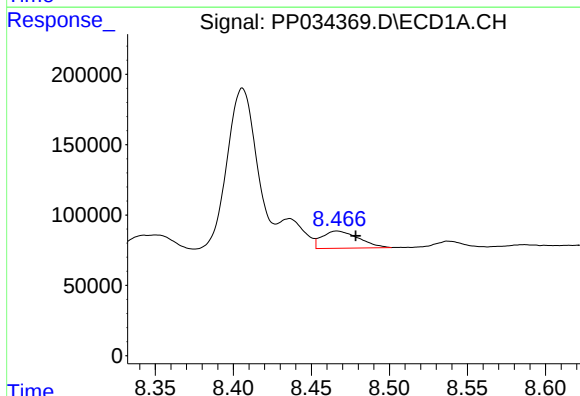
R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 848912
Conc: 225.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



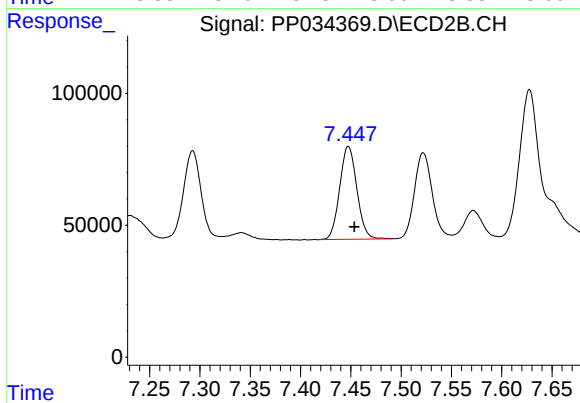
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 432551
Conc: 241.74 ng/ml



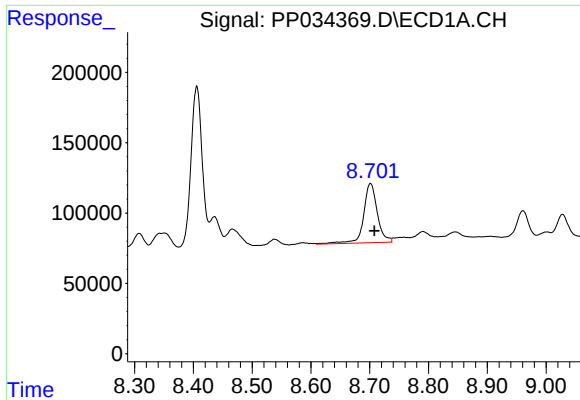
#33 AR-1260-3

R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 199278
Conc: 65.30 ng/ml



#33 AR-1260-3

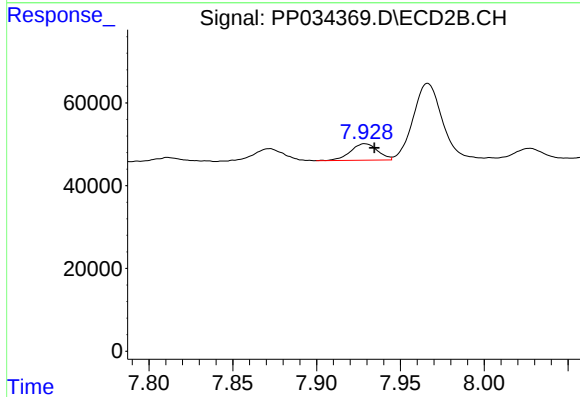
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 418504
Conc: 247.33 ng/ml



#34 AR-1260-4

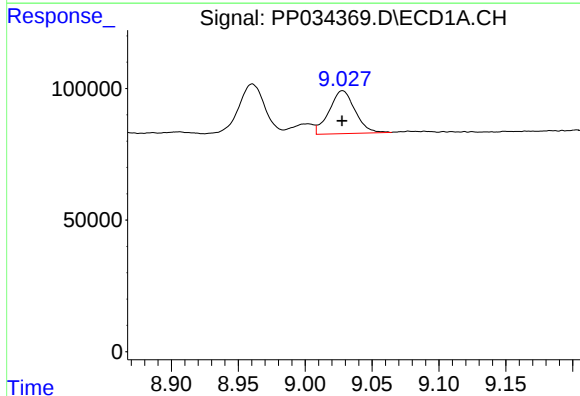
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 682490
Conc: 196.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



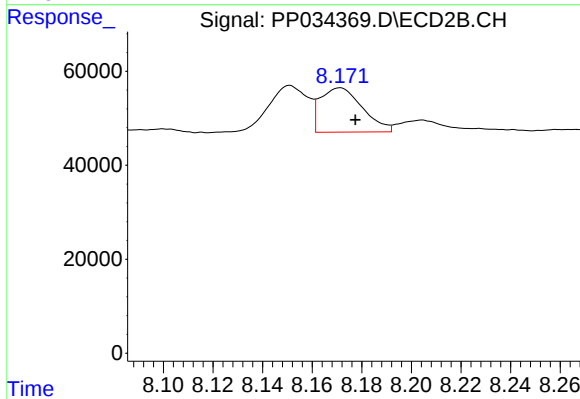
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 44898
Conc: 31.53 ng/ml



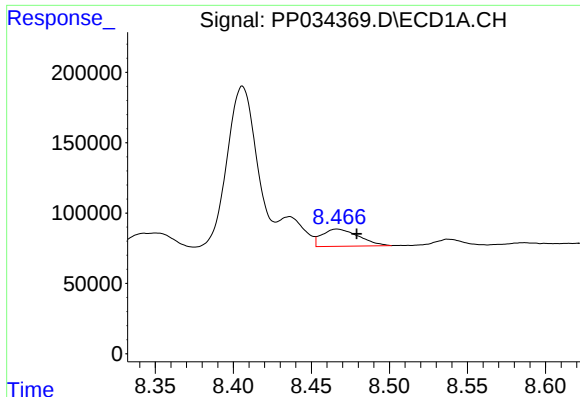
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 219750
Conc: 32.10 ng/ml



#35 AR-1260-5

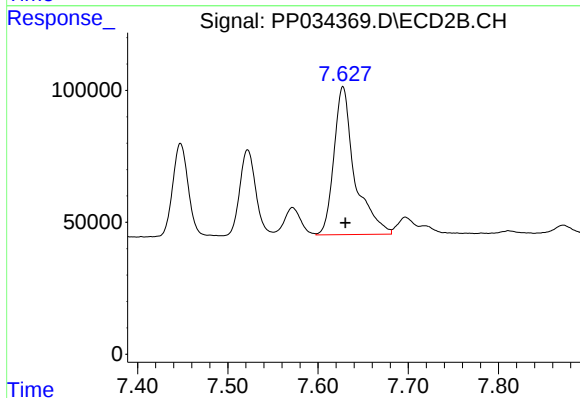
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 111055
Conc: 35.76 ng/ml



#36 AR-1262-1

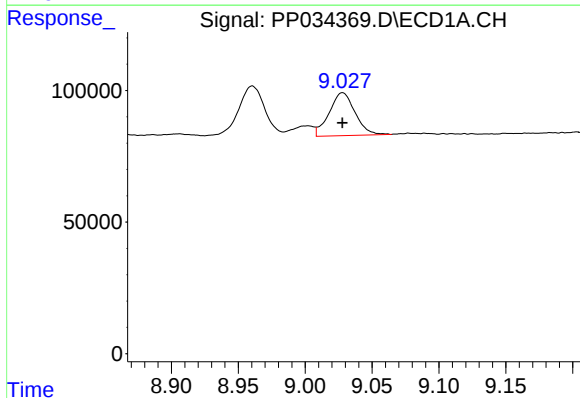
R.T.: 8.466 min
Delta R.T.: -0.013 min
Response: 199278
Conc: 44.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



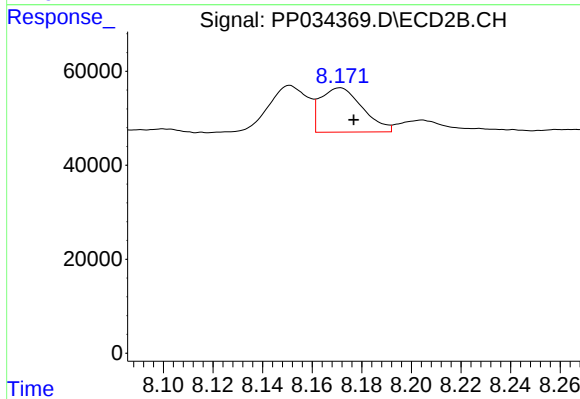
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 899362
Conc: 890.65 ng/ml



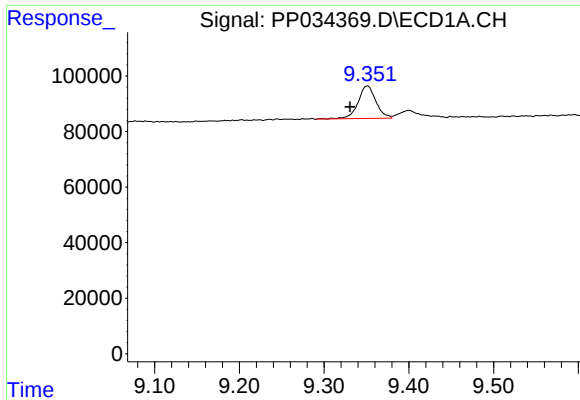
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 219750
Conc: 28.99 ng/ml



#37 AR-1262-2

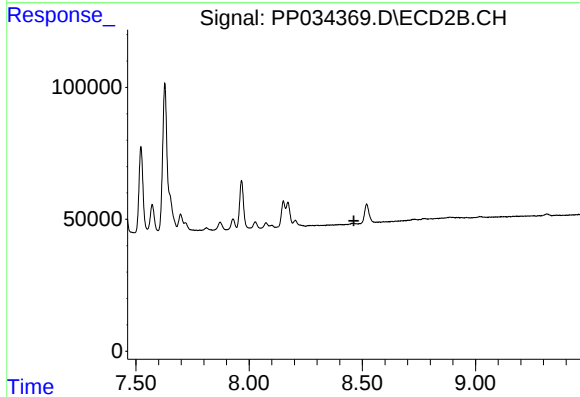
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 111055
Conc: 34.41 ng/ml



#38 AR-1262-3

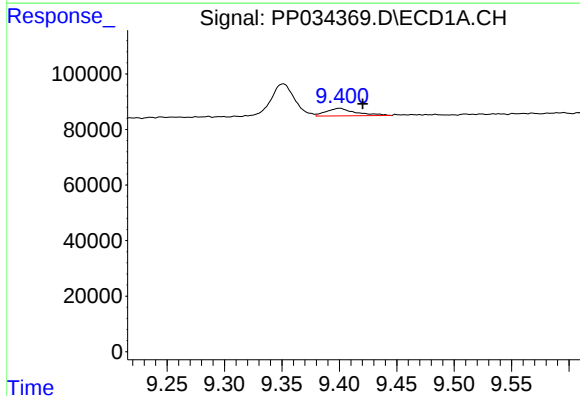
R.T.: 9.351 min
Delta R.T.: 0.020 min
Response: 171036
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



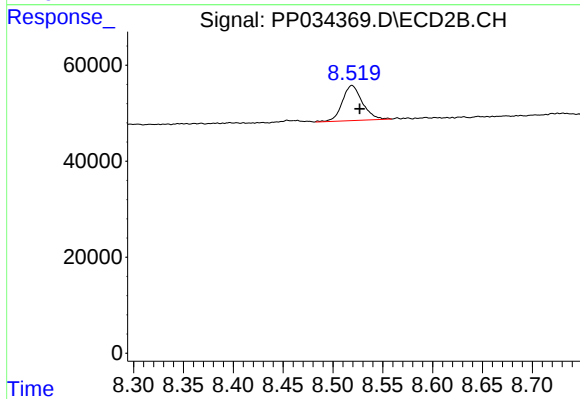
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



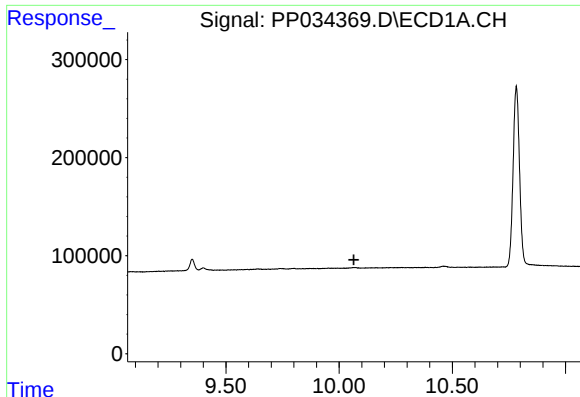
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.020 min
Response: 49032
Conc: 11.38 ng/ml



#39 AR-1262-4

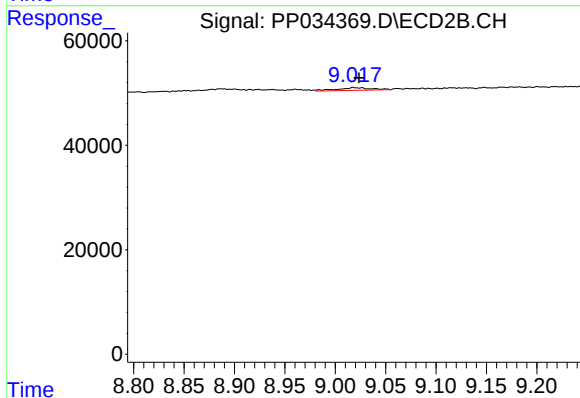
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 103247
Conc: 42.64 ng/ml



#40 AR-1262-5

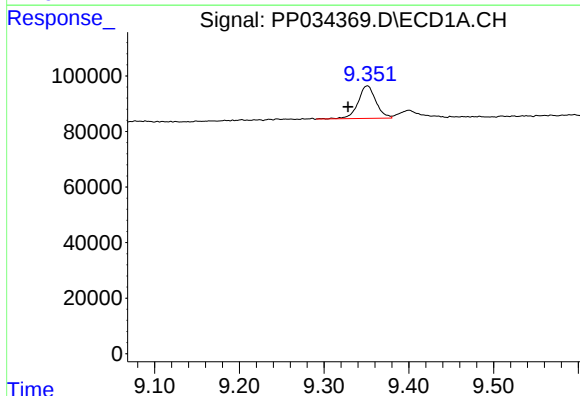
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



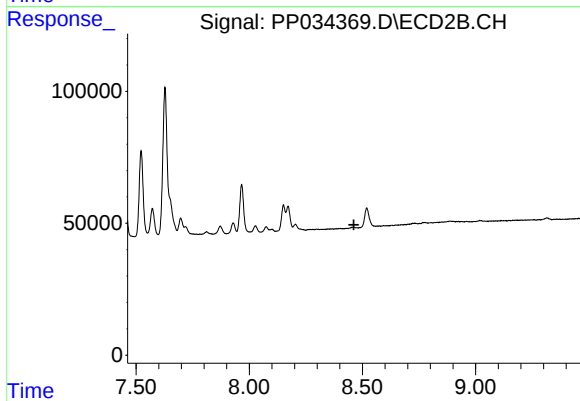
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: -0.004 min
Response: 11744
Conc: 11.17 ng/ml



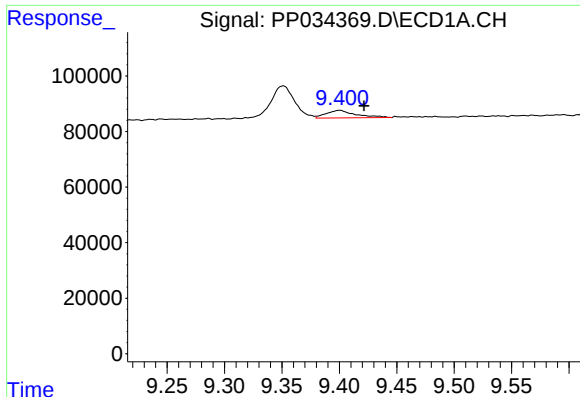
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.023 min
Response: 171036
Conc: 17.17 ng/ml



#41 AR-1268-1

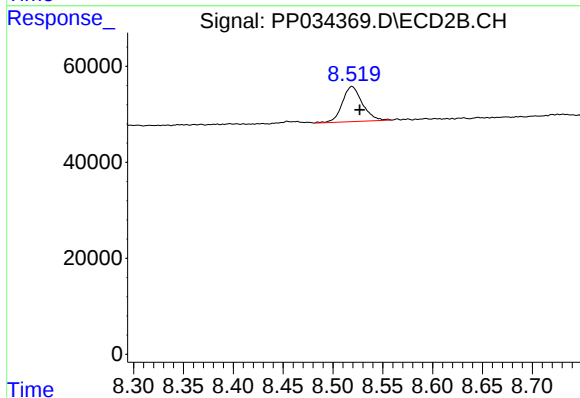
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

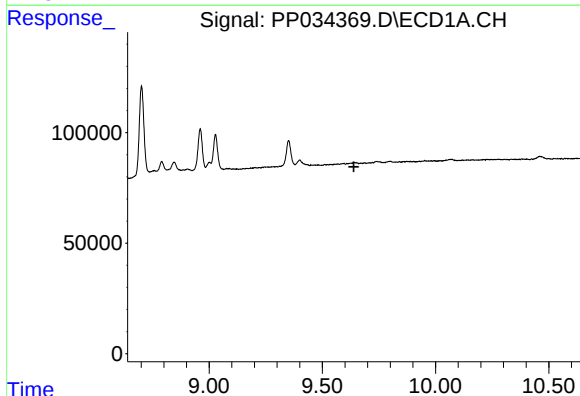
R.T.: 9.400 min
Delta R.T.: -0.021 min
Response: 49032
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



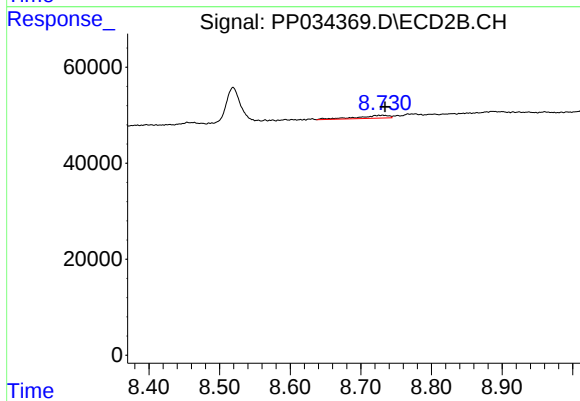
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 103247
Conc: 27.97 ng/ml



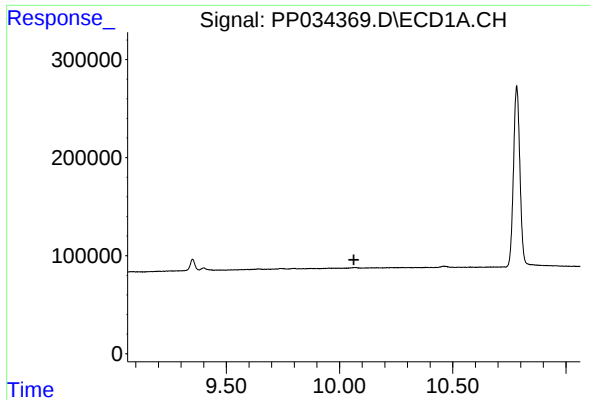
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

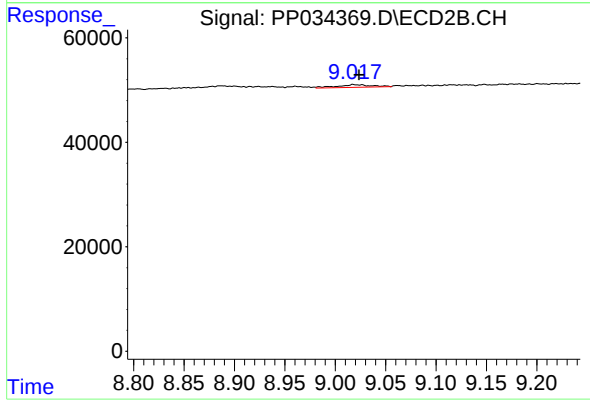
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 18057
Conc: 5.30 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: -0.004 min
Response: 11744
Conc: 9.76 ng/ml