

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 15:43
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:09:40 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...	4.848	4.260	4135875	2261277	49.233	51.099
2)	SA Decachlor...	10.771	9.572	4254104	1528228	54.208	57.911
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	754187	363972	299.852	317.772
4)	L1 AR-1016-2	6.185	5.535	928872	393013	245.334	233.473
5)	L1 AR-1016-3	6.250	5.729	468937	263791	199.229	292.313 #
6)	L1 AR-1016-4	6.355	5.776	519423	518225	273.090	705.724 #
7)	L1 AR-1016-5	6.670	6.007	1257832	546947	651.342	578.972
9)	L2 AR-1221-2	5.197	4.615	59785	32416	86.869	91.411
10)	L2 AR-1221-3	5.282	4.705	68401	32419	32.996	30.397
11)	L3 AR-1232-1	5.282	4.705	68401	32419	41.733	37.329
12)	L3 AR-1232-2	5.867	5.535	368258	393013	430.583	538.815 #
13)	L3 AR-1232-3	6.185	5.729	928872	263791	597.234	675.632
14)	L3 AR-1232-4	6.355	5.821	519423	551986	665.624	1590.433 #
15)	L3 AR-1232-5	6.454	6.007	1037061	546947	1894.062	1495.487
16)	L4 AR-1242-1	6.161	5.514	754187	363972	378.480	399.597
17)	L4 AR-1242-2	6.185	5.535	928872	393013	312.405	299.412
18)	L4 AR-1242-3	6.250	5.729	468937	263791	252.004	362.795 #
19)	L4 AR-1242-4	6.355	5.821	519423	551986	344.556	761.972 #
20)	L4 AR-1242-5	7.136	6.383	1507375	811372	988.742	1033.795
21)	L5 AR-1248-1	6.161	5.514	754187	363972	504.429	529.111
22)	L5 AR-1248-2	6.454	5.776	1037061	518225	494.206	518.956
23)	L5 AR-1248-3	6.670	5.821	1257832	551986	493.914	523.423
24)	L5 AR-1248-4	7.098	6.007	1412001	546947	546.501	445.694
25)	L5 AR-1248-5	7.136	6.427	1507375	570895	580.860	565.437
26)	L6 AR-1254-1	7.066	6.383	1078559	811372	394.070	483.856
27)	L6 AR-1254-2	7.299	6.541	1425691	246660	342.382	170.089 #
28)	L6 AR-1254-3	7.675	6.961	799723	389408	184.132	170.038
29)	L6 AR-1254-4	7.971	7.197	515243	259235	177.478	216.796
30)	L6 AR-1254-5	8.398	7.624	129029	78131	38.652	42.314
31)	L7 AR-1260-1	7.842	7.109	99362	185637	31.174	119.078 #
32)	L7 AR-1260-2	8.104	7.288	122800	64559	32.677	36.080
33)	L7 AR-1260-3	8.459f	7.444	29052	41517	9.519	24.535 #
34)	L7 AR-1260-4	8.694	7.963f	103573	22630	29.749	15.895 #
35)	L7 AR-1260-5	9.022	8.169	49970	12354	7.299	3.979 #
36)	L8 AR-1262-1	8.459f	7.624	29052	78131	6.512	77.374 #
37)	L8 AR-1262-2	9.022	8.169	49970	12354	6.592	3.828 #
39)	L8 AR-1262-4	0.000	8.516	0	17029	N.D.	7.032 #
42)	L9 AR-1268-2	0.000	8.516	0	17029	N.D.	4.613 #
43)	L9 AR-1268-3	9.633	8.725	22808	13211	2.565	3.878 #
45)	L9 AR-1268-5	0.000	9.311	0	13208	N.D.	1.417 #

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Acq On : 25 Mar 2021 15:43
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:09:40 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
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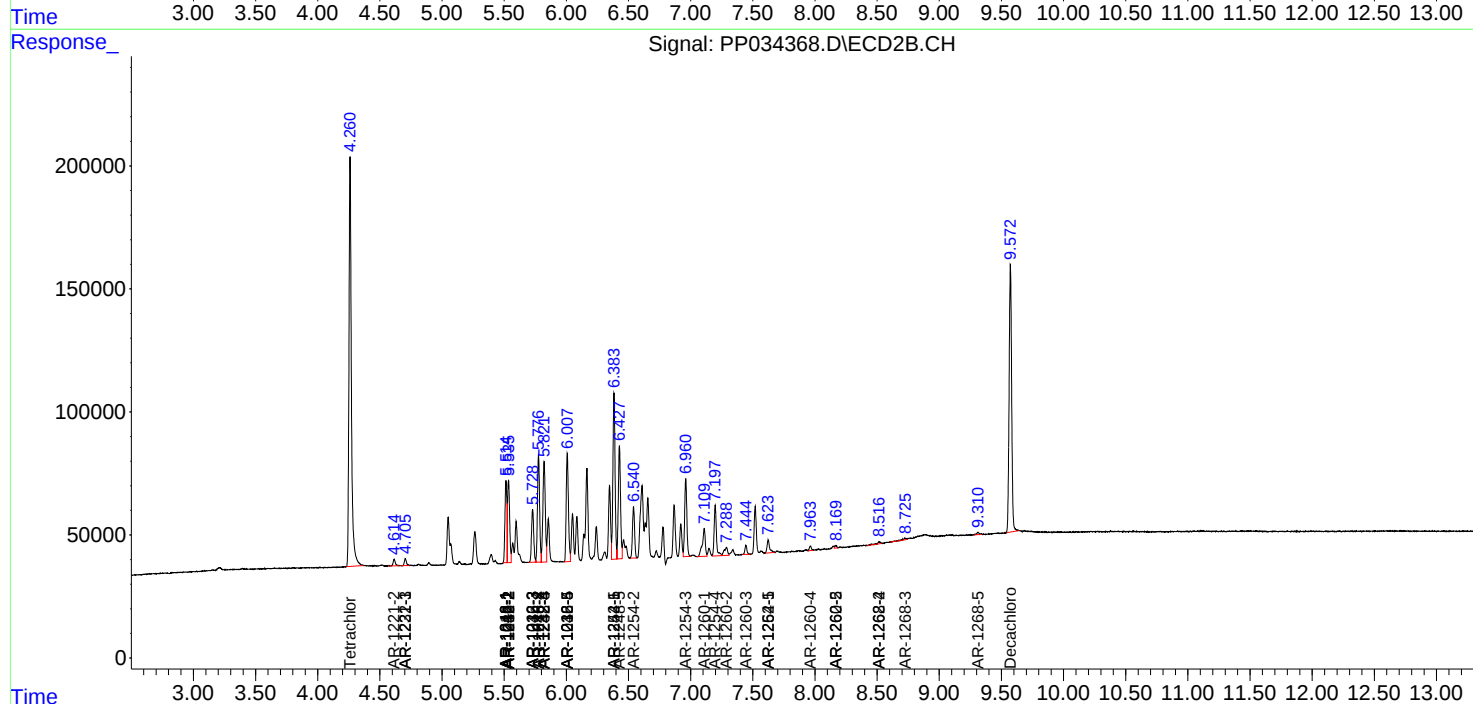
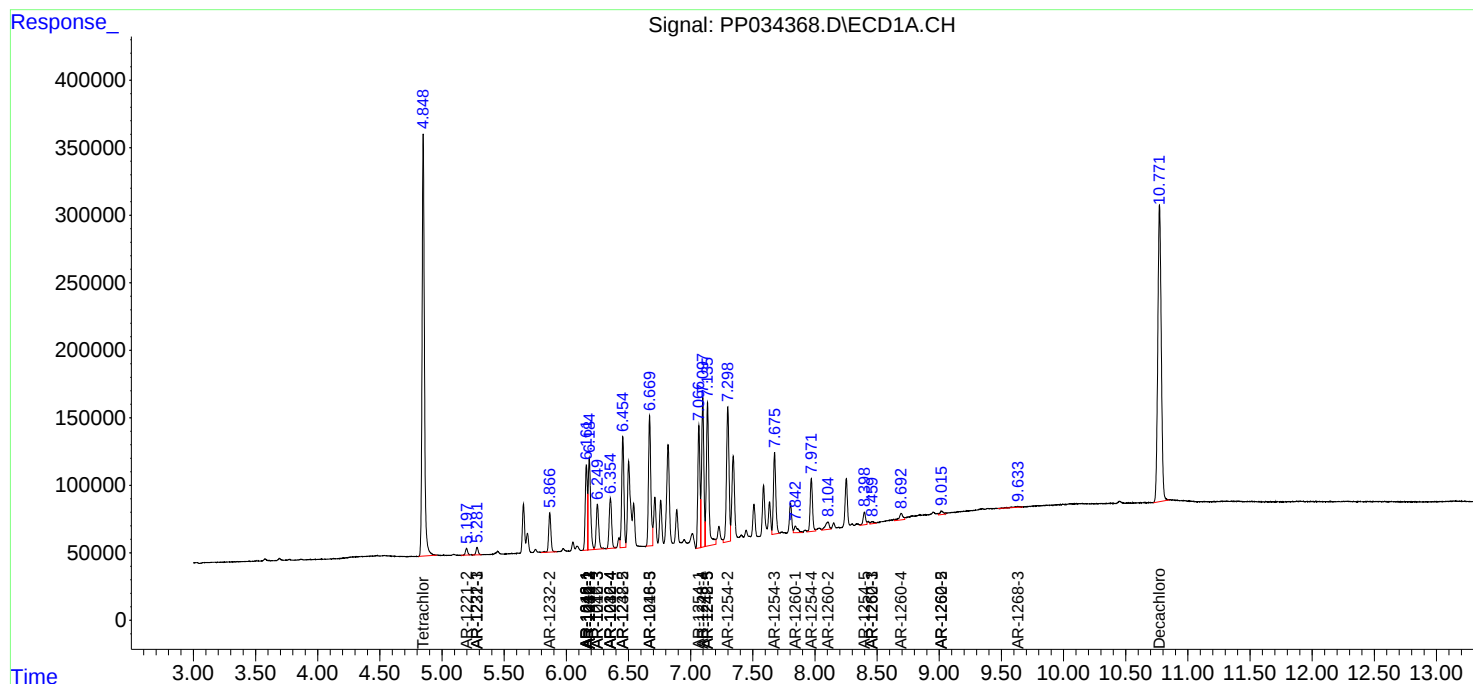
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

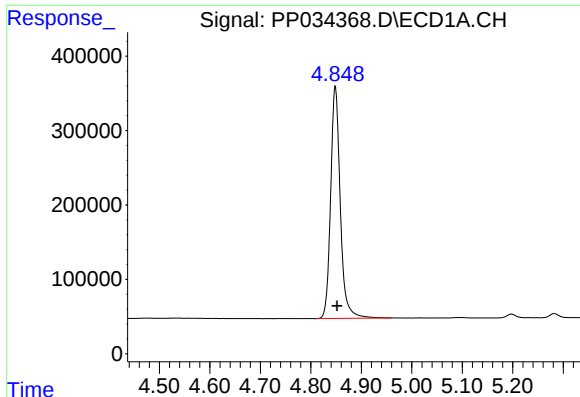
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 15:43
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Sample : AR1248CCC500
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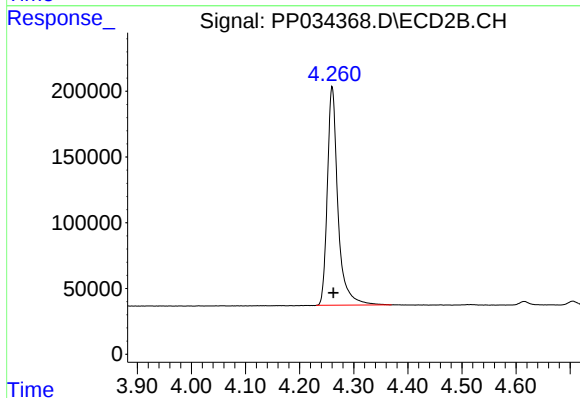




#1 Tetrachloro-m-xylene

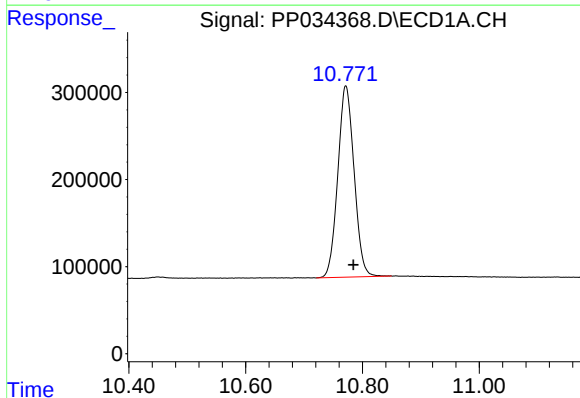
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4135875
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



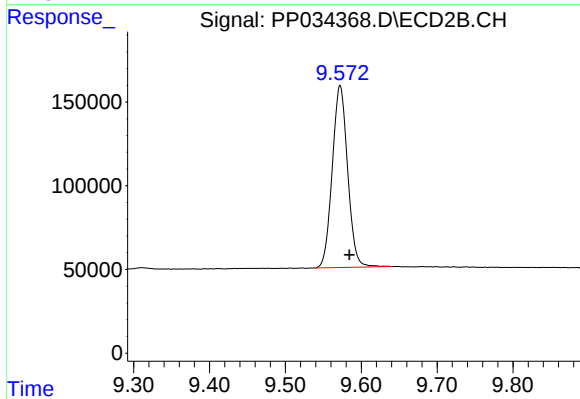
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2261277
Conc: 51.10 ng/ml



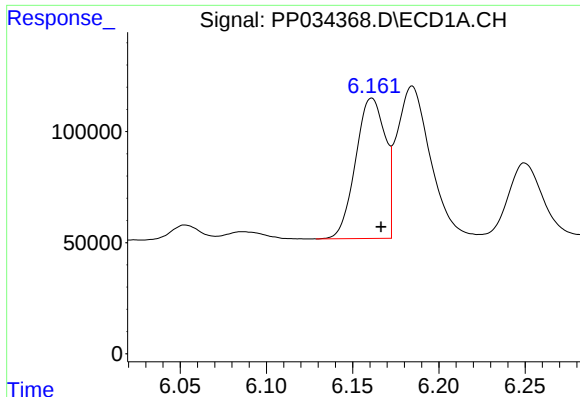
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 4254104
Conc: 54.21 ng/ml



#2 Decachlorobiphenyl

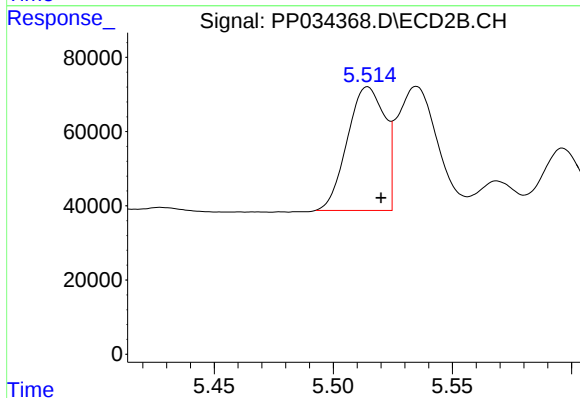
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 1528228
Conc: 57.91 ng/ml



#3 AR-1016-1

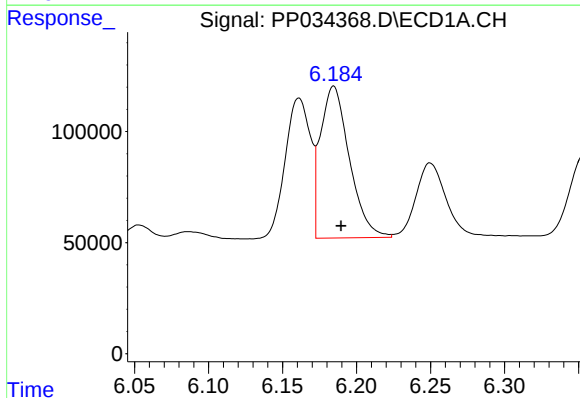
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 754187
Conc: 299.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



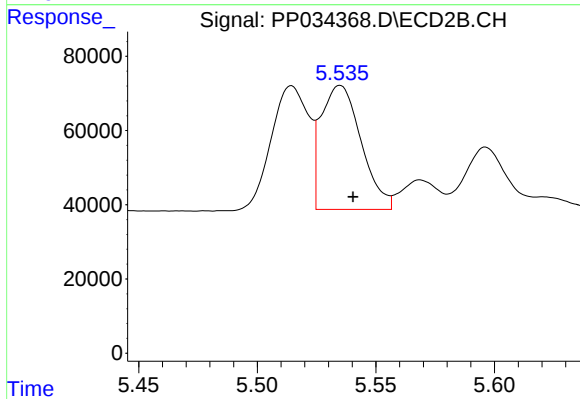
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 363972
Conc: 317.77 ng/ml



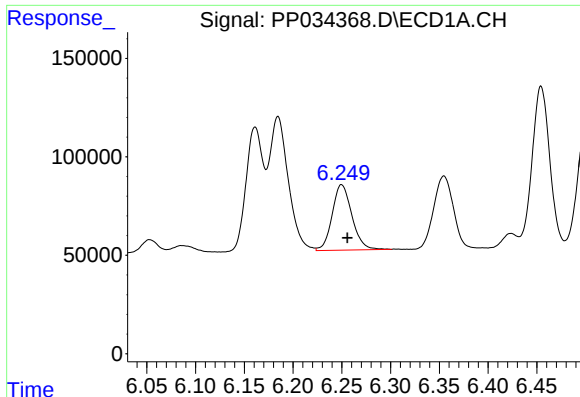
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 928872
Conc: 245.33 ng/ml



#4 AR-1016-2

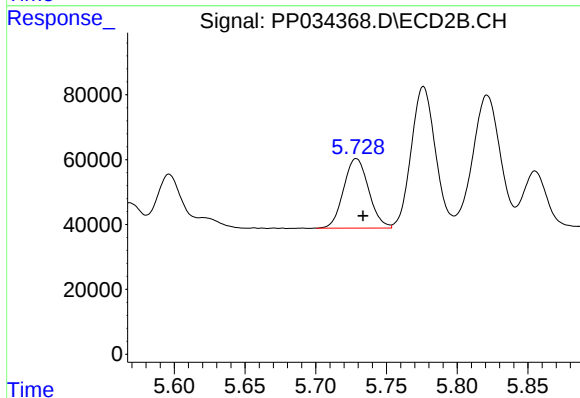
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 393013
Conc: 233.47 ng/ml



#5 AR-1016-3

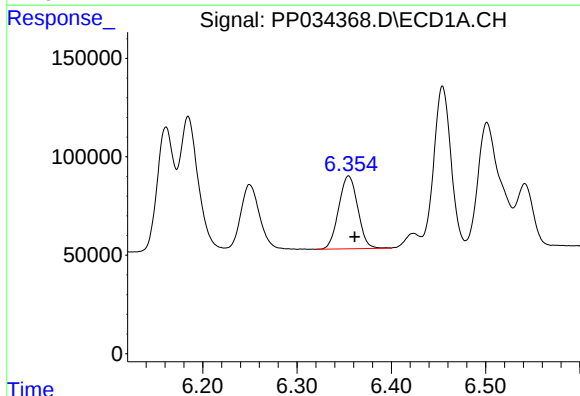
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 468937
Conc: 199.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



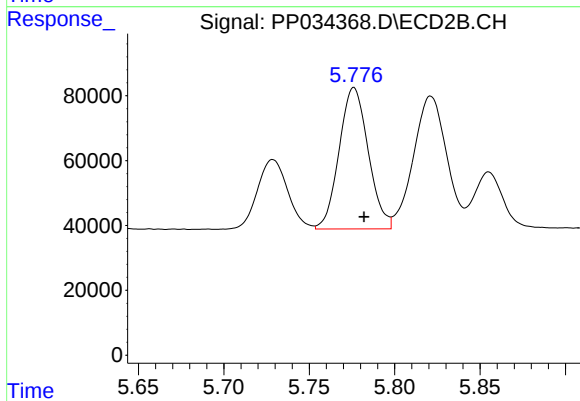
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 263791
Conc: 292.31 ng/ml



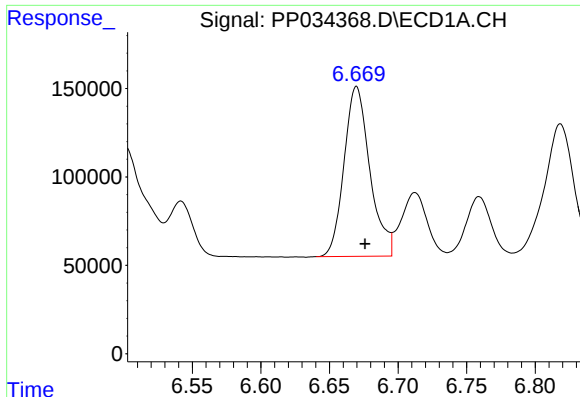
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 519423
Conc: 273.09 ng/ml



#6 AR-1016-4

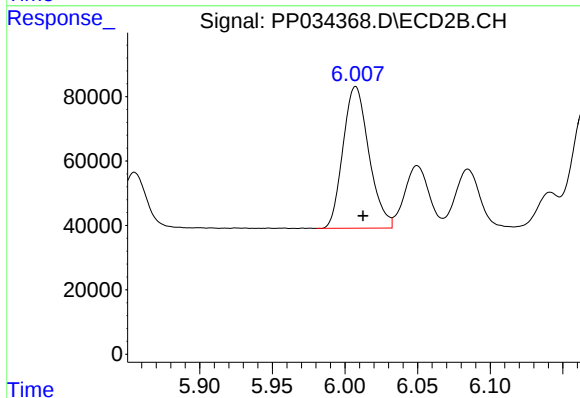
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 518225
Conc: 705.72 ng/ml



#7 AR-1016-5

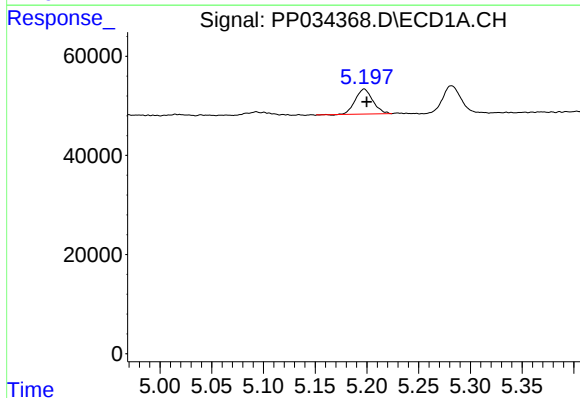
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1257832
Conc: 651.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



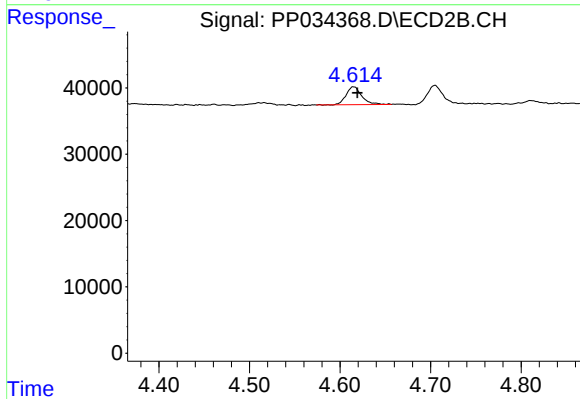
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 546947
Conc: 578.97 ng/ml



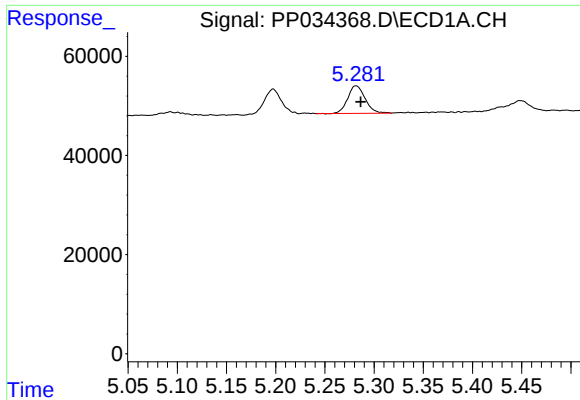
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 59785
Conc: 86.87 ng/ml



#9 AR-1221-2

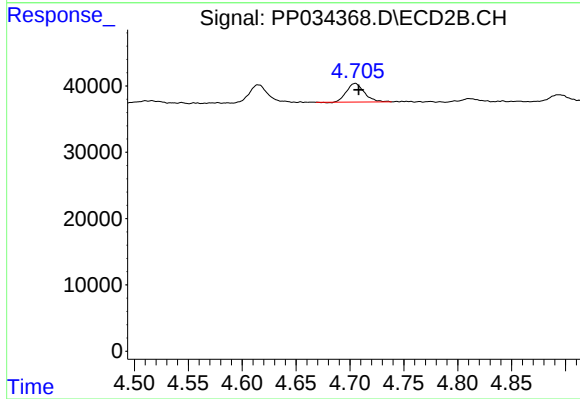
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 32416
Conc: 91.41 ng/ml



#10 AR-1221-3

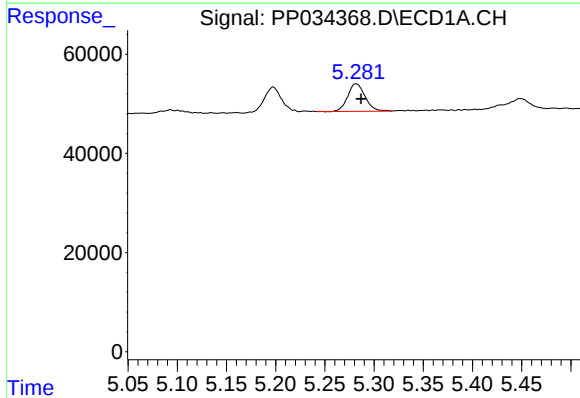
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 68401
Conc: 33.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



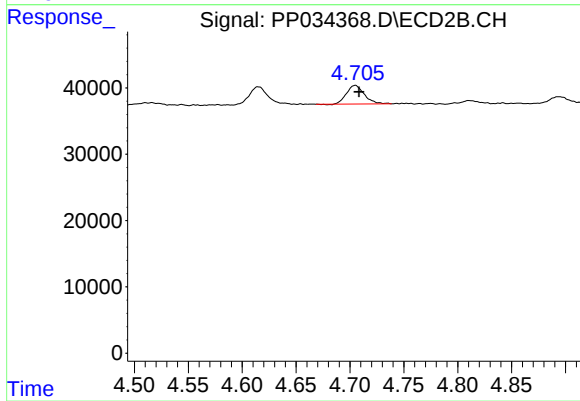
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 32419
Conc: 30.40 ng/ml



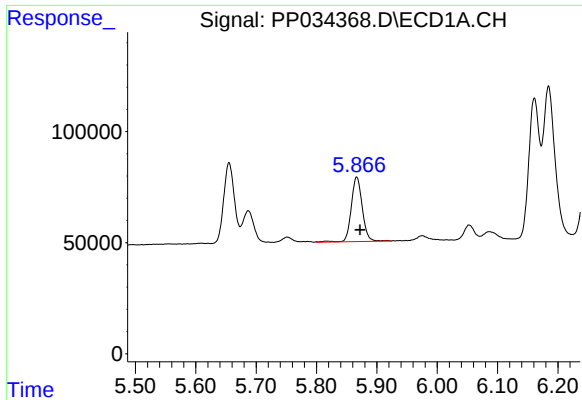
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 68401
Conc: 41.73 ng/ml



#11 AR-1232-1

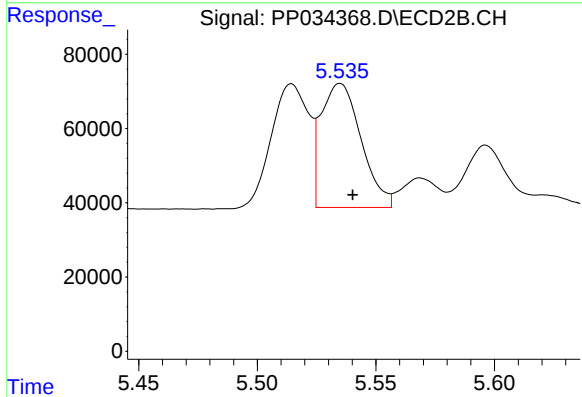
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 32419
Conc: 37.33 ng/ml



#12 AR-1232-2

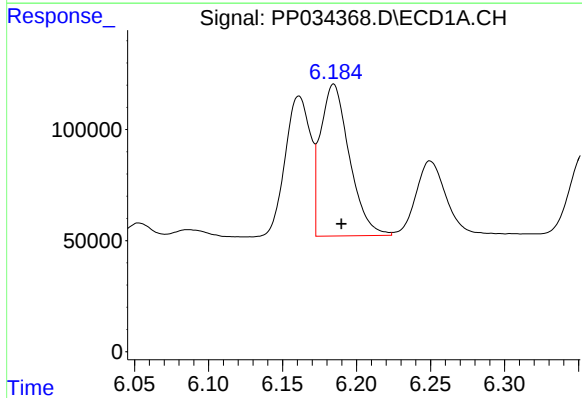
R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 368258
Conc: 430.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



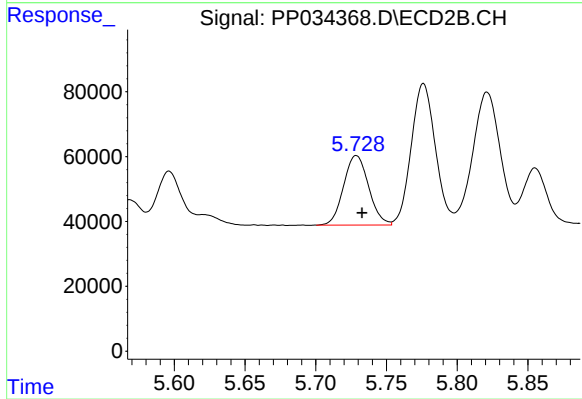
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 393013
Conc: 538.81 ng/ml



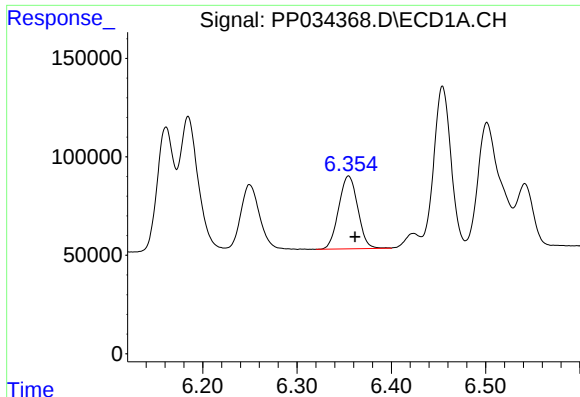
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 928872
Conc: 597.23 ng/ml



#13 AR-1232-3

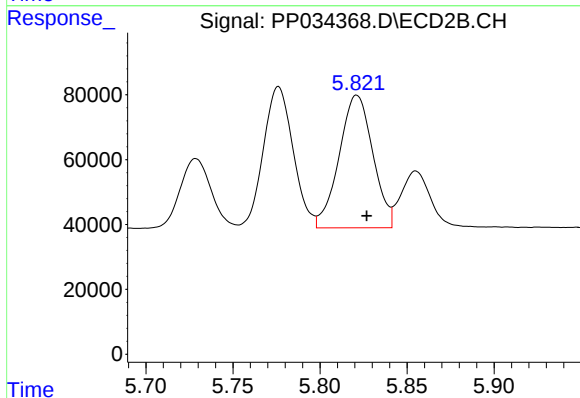
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 263791
Conc: 675.63 ng/ml



#14 AR-1232-4

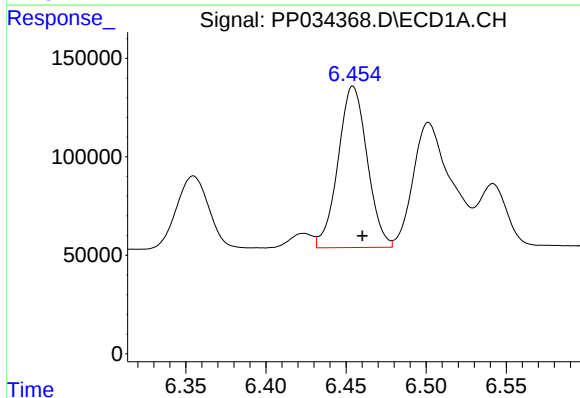
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 519423
Conc: 665.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



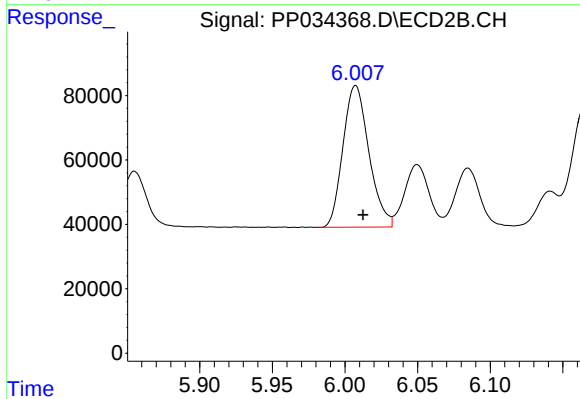
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 551986
Conc: 1590.43 ng/ml



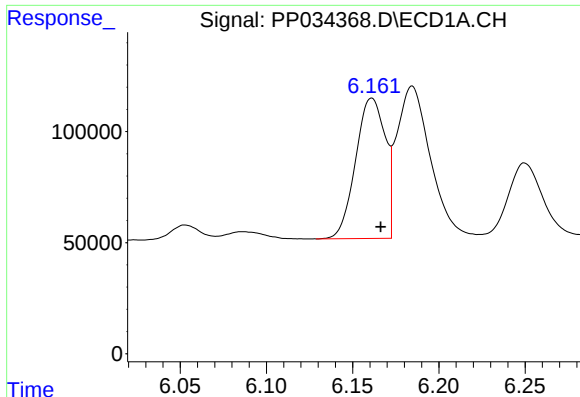
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 1037061
Conc: 1894.06 ng/ml



#15 AR-1232-5

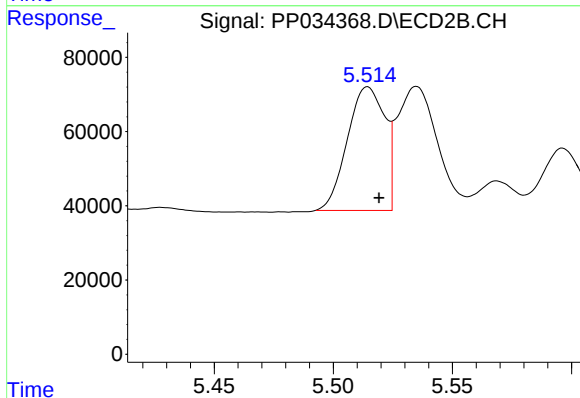
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 546947
Conc: 1495.49 ng/ml



#16 AR-1242-1

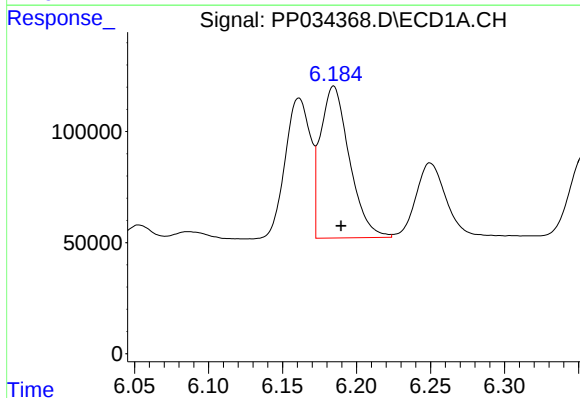
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 754187
Conc: 378.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



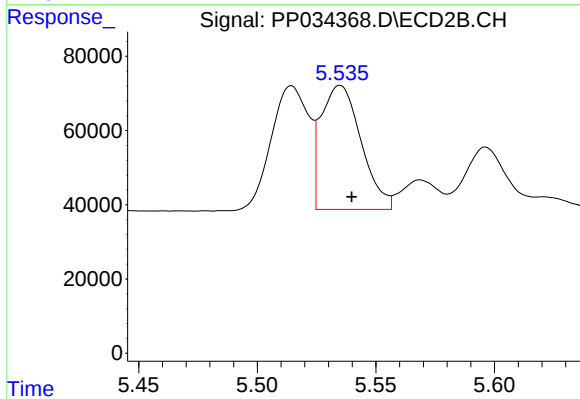
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 363972
Conc: 399.60 ng/ml



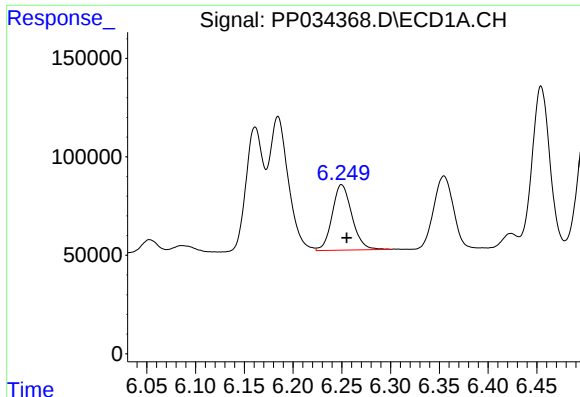
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 928872
Conc: 312.40 ng/ml



#17 AR-1242-2

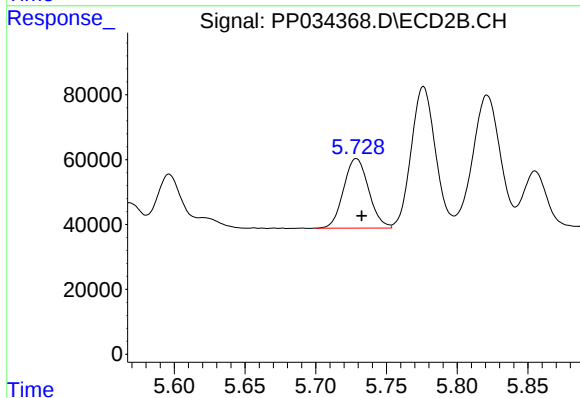
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 393013
Conc: 299.41 ng/ml



#18 AR-1242-3

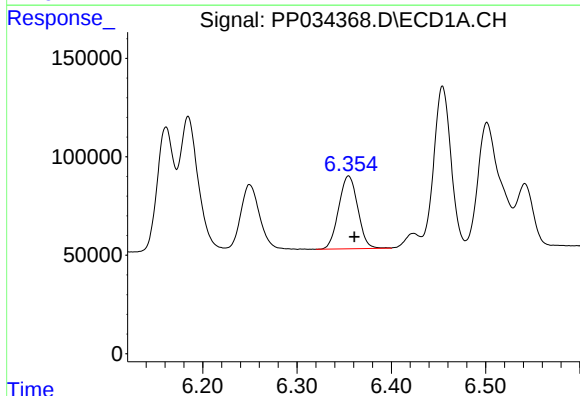
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 468937
Conc: 252.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



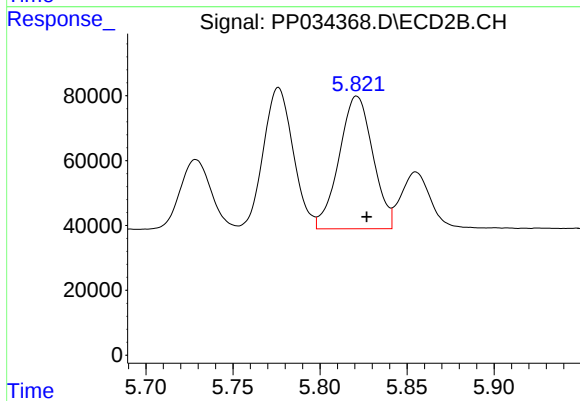
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 263791
Conc: 362.80 ng/ml



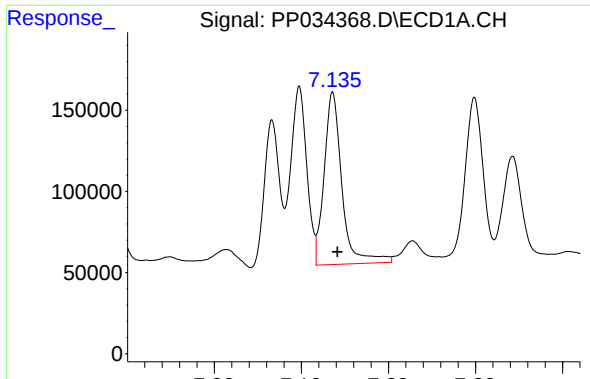
#19 AR-1242-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 519423
Conc: 344.56 ng/ml



#19 AR-1242-4

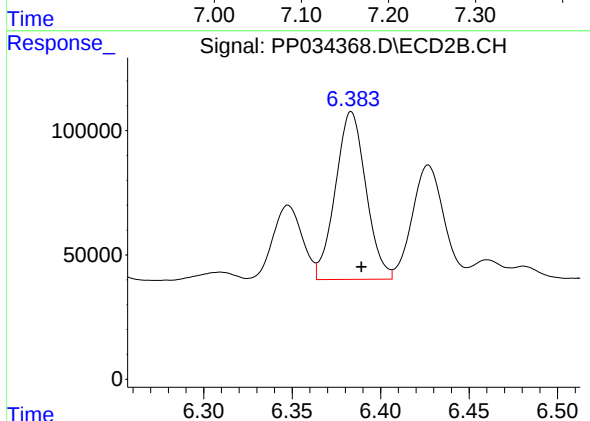
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 551986
Conc: 761.97 ng/ml



#20 AR-1242-5

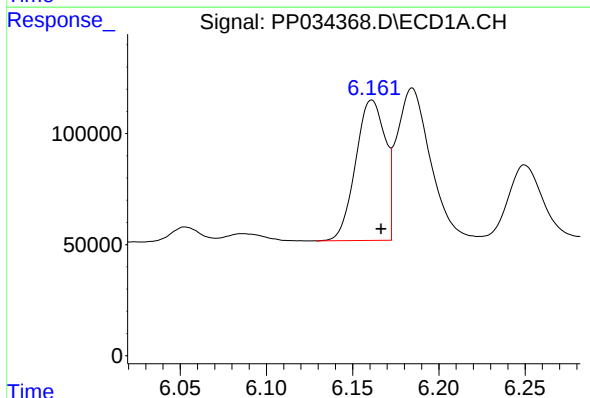
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1507375
Conc: 988.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



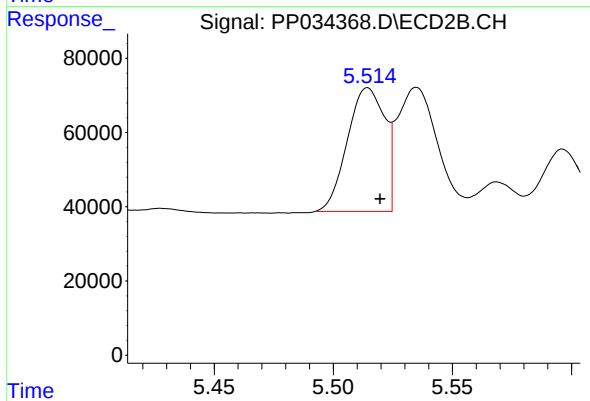
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 811372
Conc: 1033.79 ng/ml



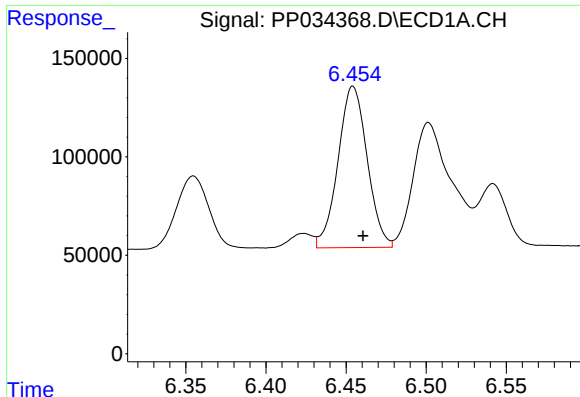
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 754187
Conc: 504.43 ng/ml



#21 AR-1248-1

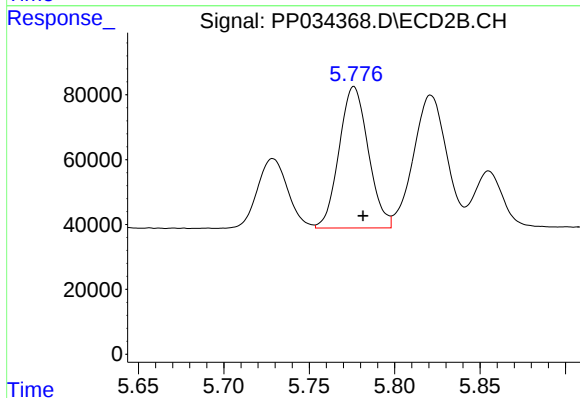
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 363972
Conc: 529.11 ng/ml



#22 AR-1248-2

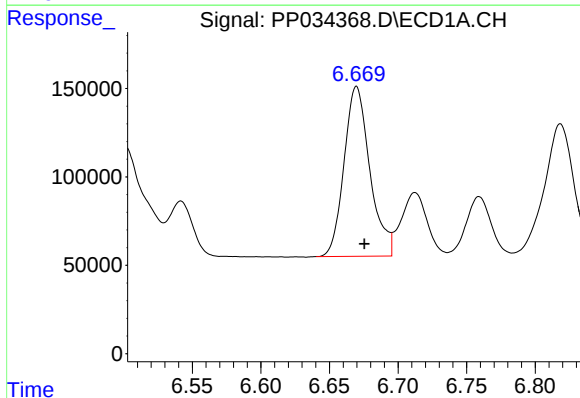
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 1037061
Conc: 494.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



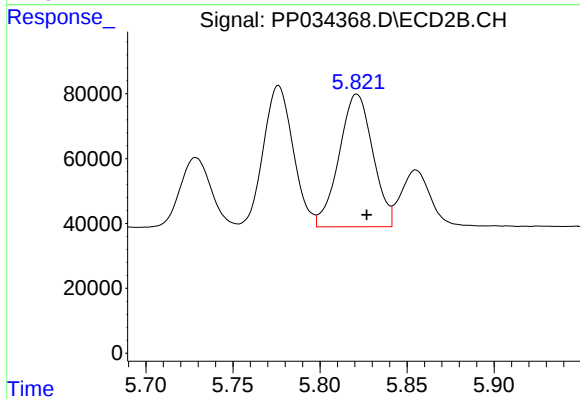
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 518225
Conc: 518.96 ng/ml



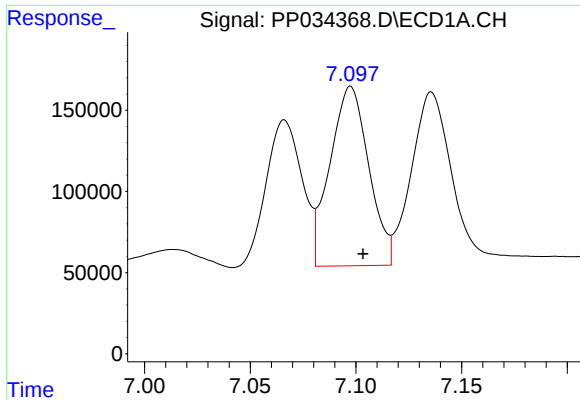
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1257832
Conc: 493.91 ng/ml



#23 AR-1248-3

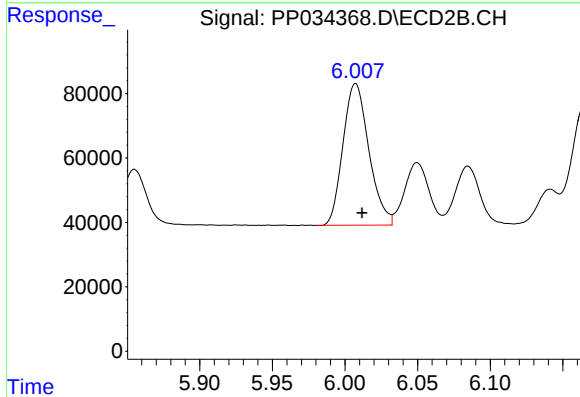
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 551986
Conc: 523.42 ng/ml



#24 AR-1248-4

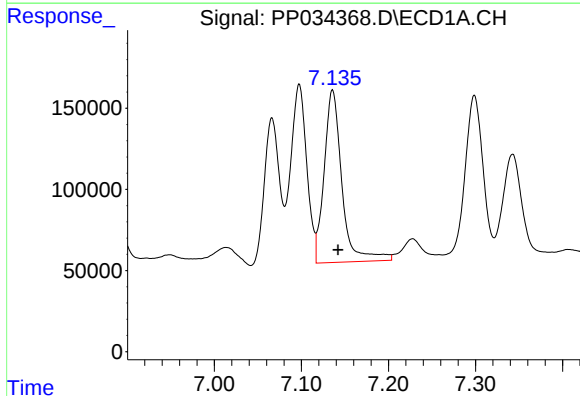
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 1412001
Conc: 546.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



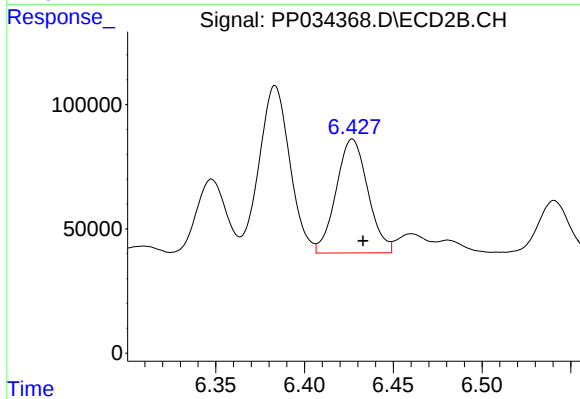
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 546947
Conc: 445.69 ng/ml



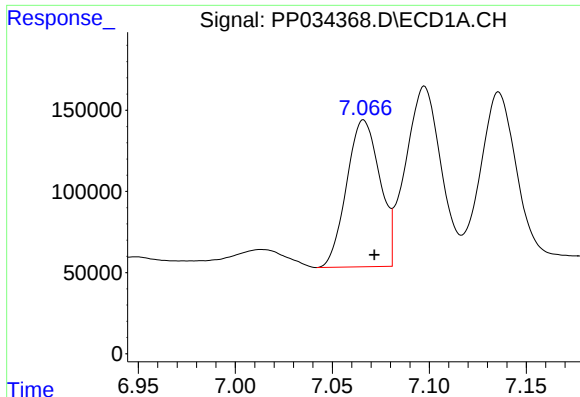
#25 AR-1248-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1507375
Conc: 580.86 ng/ml



#25 AR-1248-5

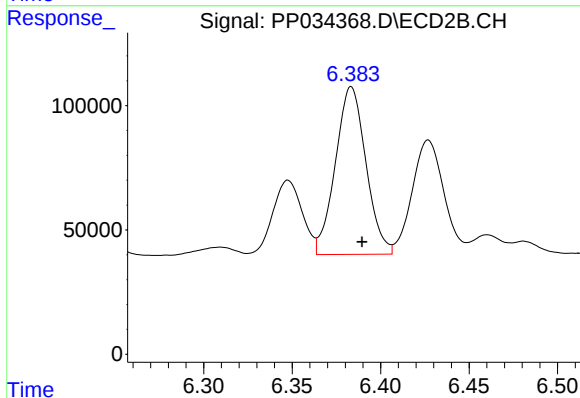
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 570895
Conc: 565.44 ng/ml



#26 AR-1254-1

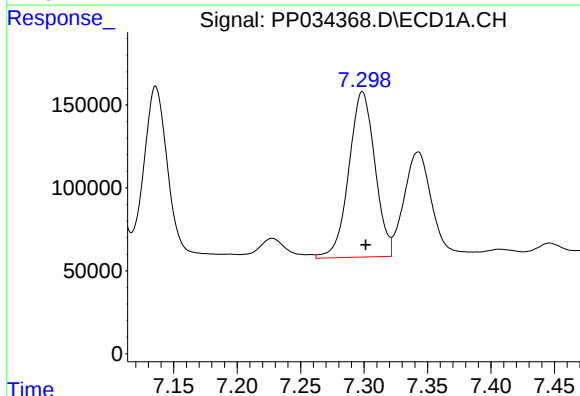
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 1078559
Conc: 394.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



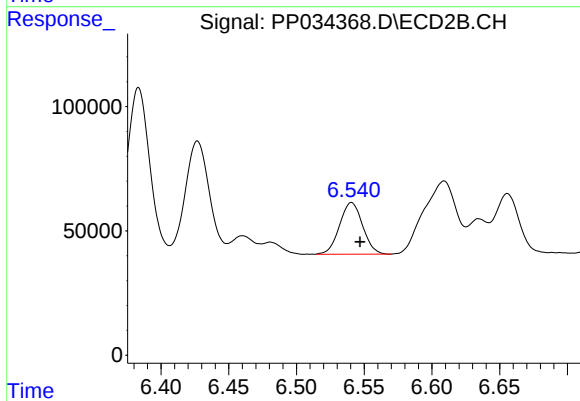
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 811372
Conc: 483.86 ng/ml



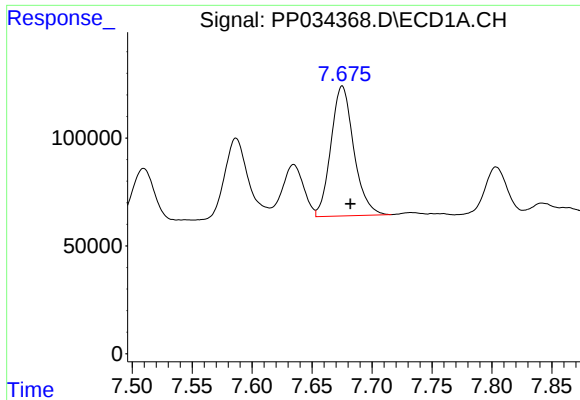
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1425691
Conc: 342.38 ng/ml



#27 AR-1254-2

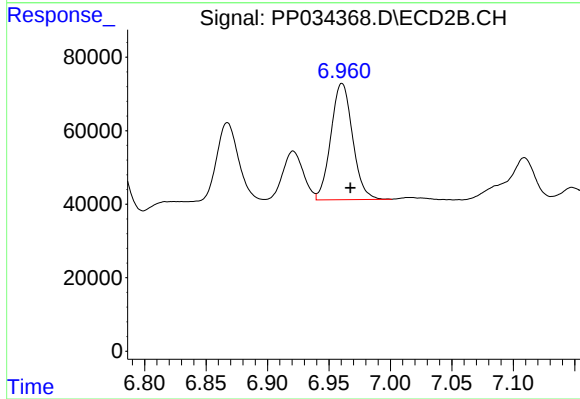
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 246660
Conc: 170.09 ng/ml



#28 AR-1254-3

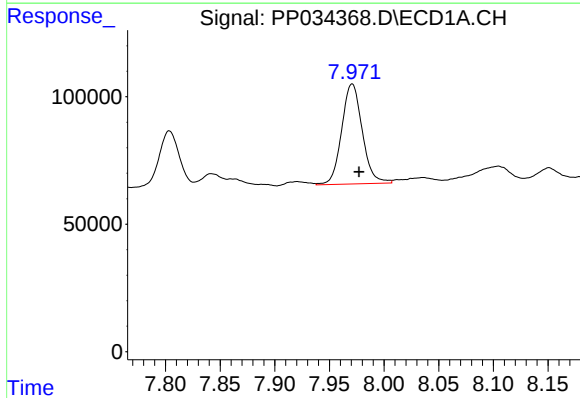
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 799723
Conc: 184.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



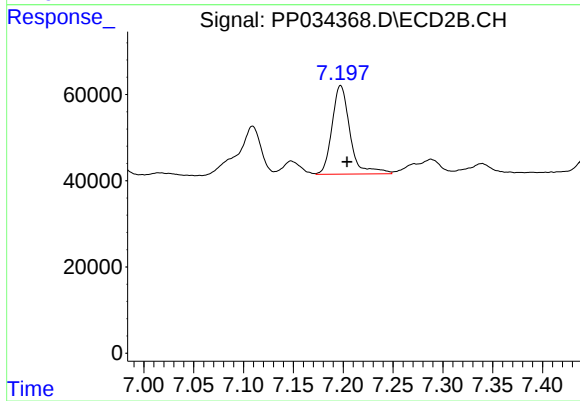
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 389408
Conc: 170.04 ng/ml



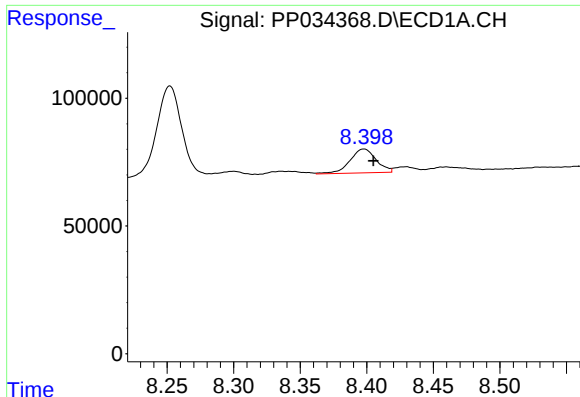
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 515243
Conc: 177.48 ng/ml



#29 AR-1254-4

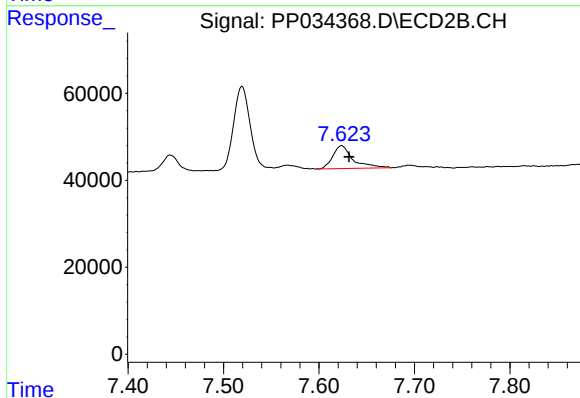
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 259235
Conc: 216.80 ng/ml



#30 AR-1254-5

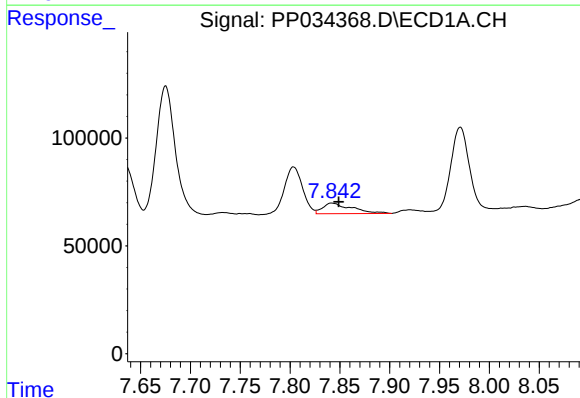
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 129029
Conc: 38.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



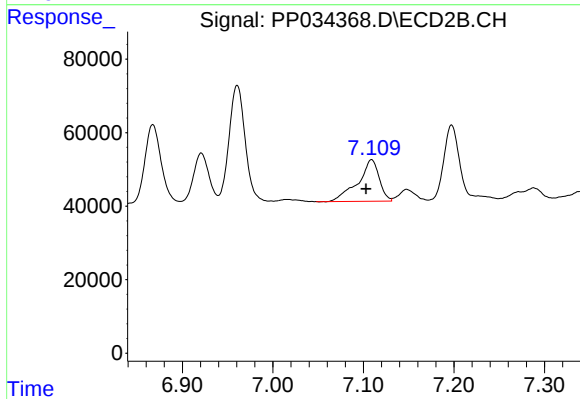
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 78131
Conc: 42.31 ng/ml



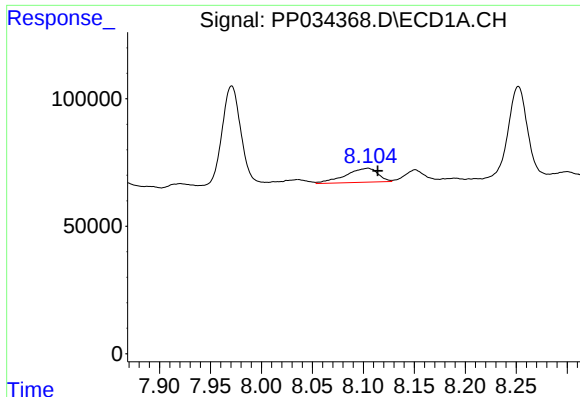
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 99362
Conc: 31.17 ng/ml



#31 AR-1260-1

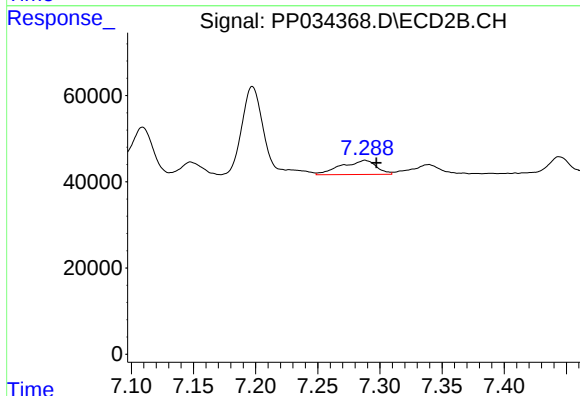
R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 185637
Conc: 119.08 ng/ml



#32 AR-1260-2

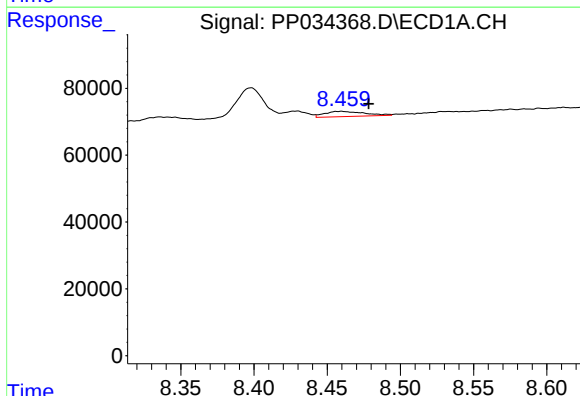
R.T.: 8.104 min
Delta R.T.: -0.010 min
Response: 122800
Conc: 32.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



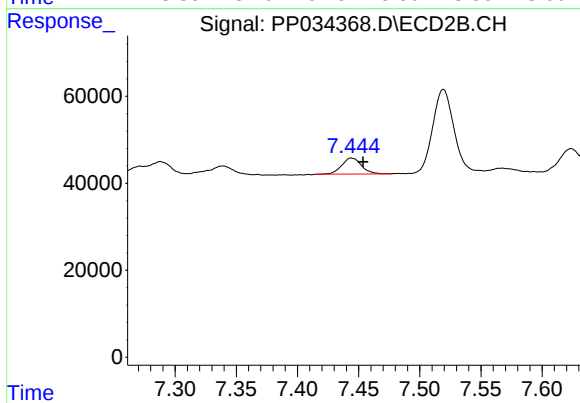
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 64559
Conc: 36.08 ng/ml



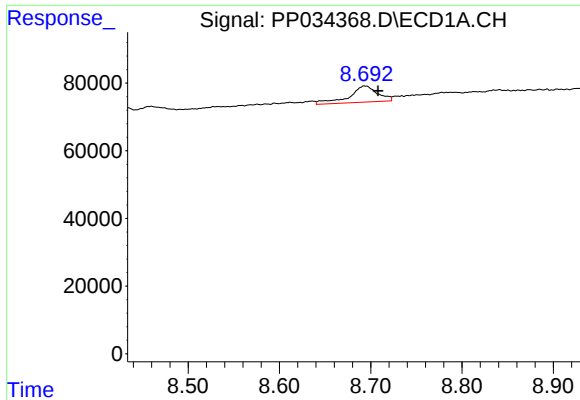
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.019 min
Response: 29052
Conc: 9.52 ng/ml



#33 AR-1260-3

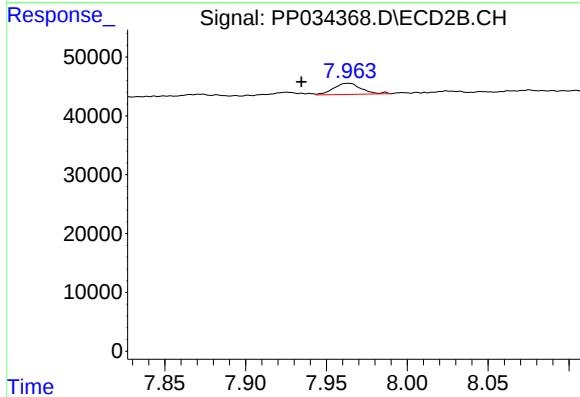
R.T.: 7.444 min
Delta R.T.: -0.009 min
Response: 41517
Conc: 24.54 ng/ml



#34 AR-1260-4

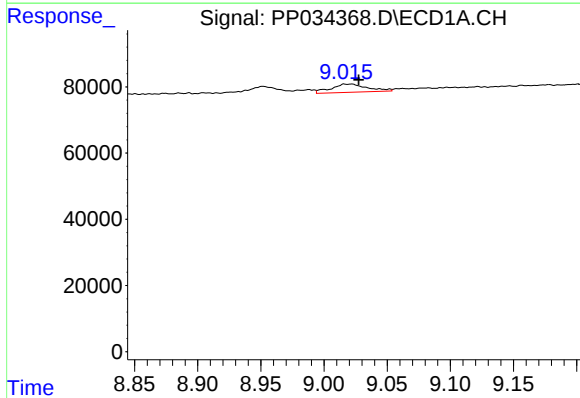
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 103573
Conc: 29.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



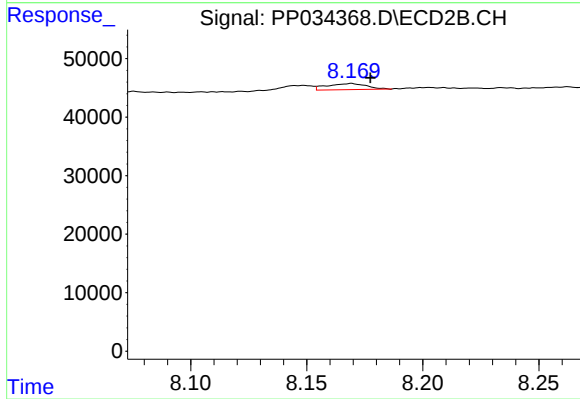
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.029 min
Response: 22630
Conc: 15.89 ng/ml



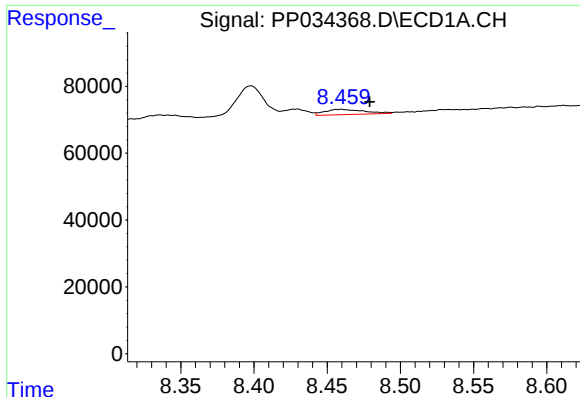
#35 AR-1260-5

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 49970
Conc: 7.30 ng/ml



#35 AR-1260-5

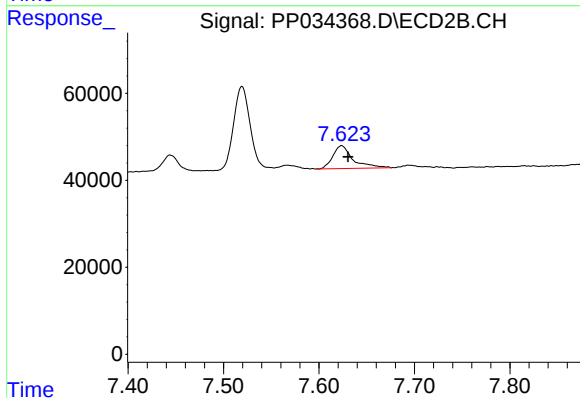
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 12354
Conc: 3.98 ng/ml



#36 AR-1262-1

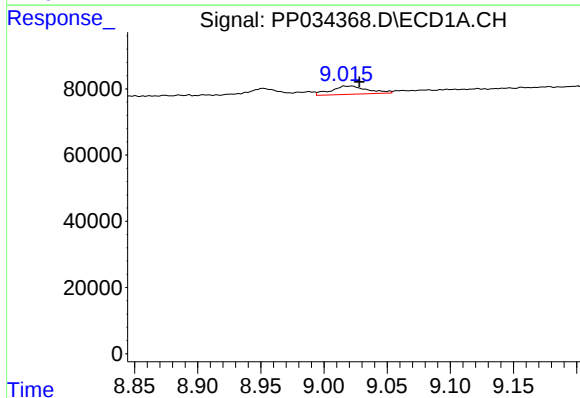
R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 29052
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



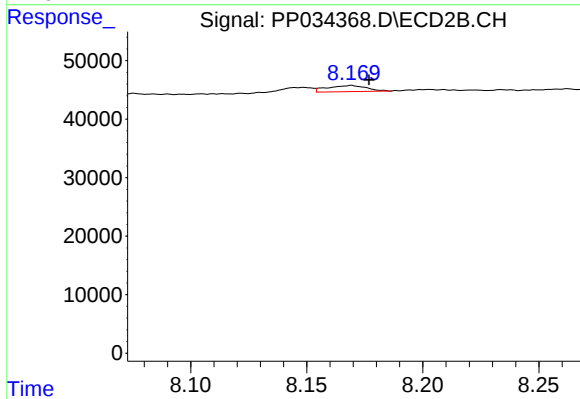
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 78131
Conc: 77.37 ng/ml



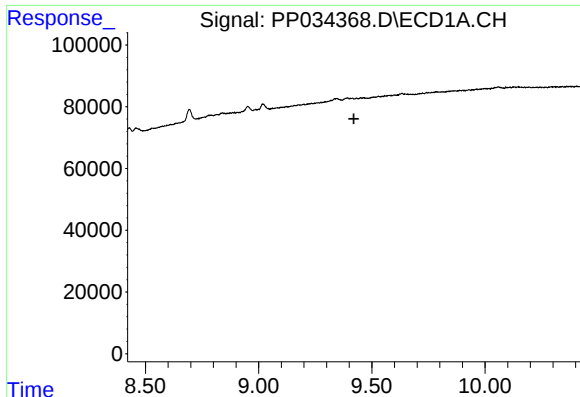
#37 AR-1262-2

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 49970
Conc: 6.59 ng/ml



#37 AR-1262-2

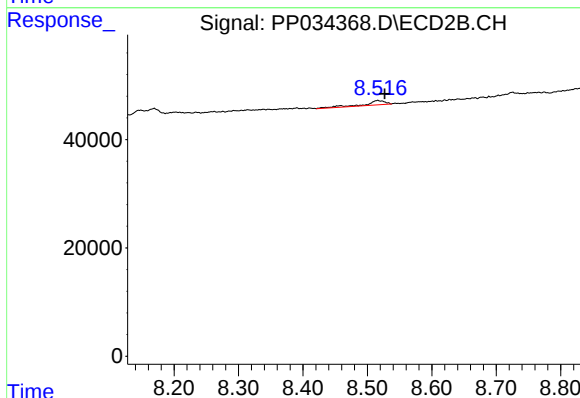
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 12354
Conc: 3.83 ng/ml



#39 AR-1262-4

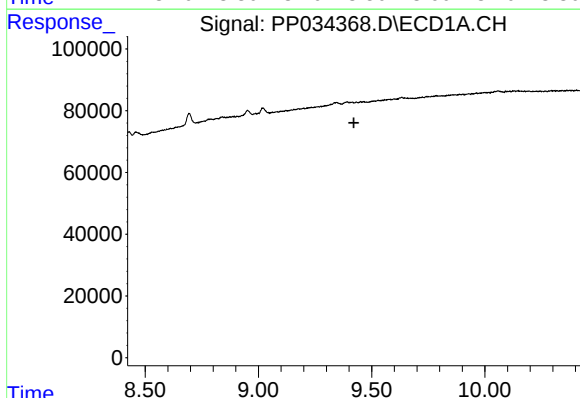
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



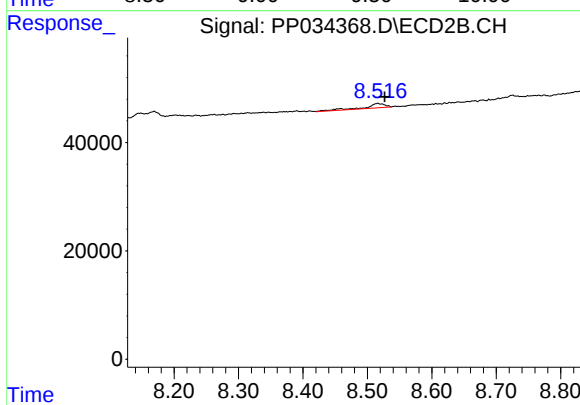
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 17029
Conc: 7.03 ng/ml



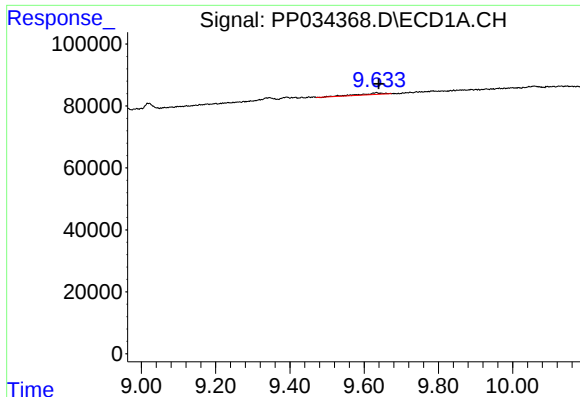
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

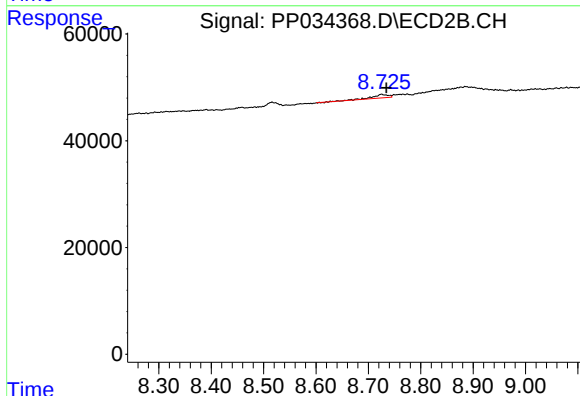
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 17029
Conc: 4.61 ng/ml



#43 AR-1268-3

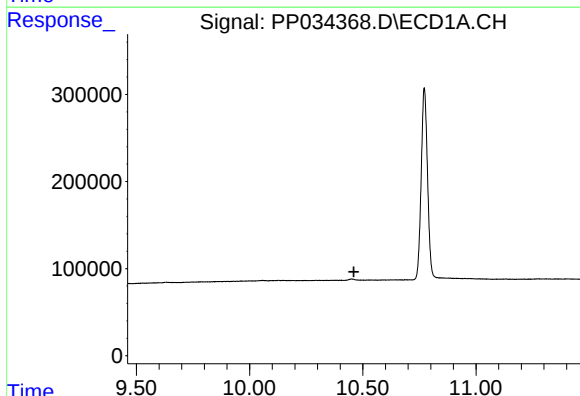
R.T.: 9.633 min
Delta R.T.: -0.006 min
Response: 22808
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



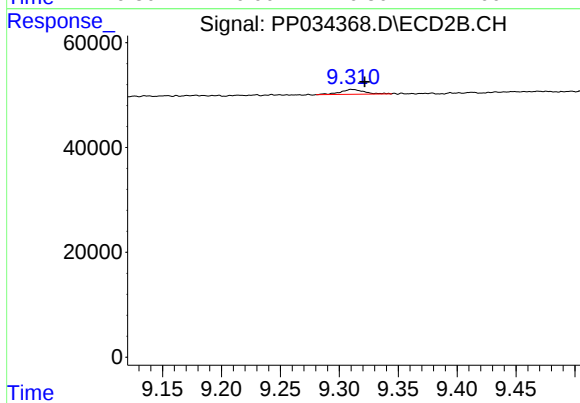
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 13211
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.461 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.011 min
Response: 13208
Conc: 1.42 ng/ml