

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 10:48
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:01:07 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...	4.855	4.260	4292386	2380304	51.096	53.789
2)	SA Decachlor...	10.780	9.575	4351340	1564404	55.447	59.282
Target Compounds							
3)	L1 AR-1016-1	6.168	5.516	1021235	491054	406.026	428.723
4)	L1 AR-1016-2	6.191	5.537	1525121	711170	402.816	422.477
5)	L1 AR-1016-3	6.257	5.730	958744	397442	407.325	440.415
6)	L1 AR-1016-4	6.363	5.778	773861	303496	406.861	413.304
7)	L1 AR-1016-5	6.677	6.010	801412	340831	414.995	360.787
8)	L2 AR-1221-1	5.100	4.514	123512	62918	136.025	134.129
9)	L2 AR-1221-2	5.203	4.616	185832	93751	270.020	264.367
10)	L2 AR-1221-3	5.289	4.705	617085	332622	297.673	311.874
11)	L3 AR-1232-1	5.289	4.705	617085	332622	376.497	382.991
12)	L3 AR-1232-2	5.874	5.537	805303	711170	941.593	975.003
13)	L3 AR-1232-3	6.191	5.730	1525121	397442	980.603	1017.945
14)	L3 AR-1232-4	6.363	5.823	773861	387832	991.678	1117.458
15)	L3 AR-1232-5	6.461	6.010	588954	340831	1075.651	931.914
16)	L4 AR-1242-1	6.168	5.516	1021235	491054	512.495	539.118
17)	L4 AR-1242-2	6.191	5.537	1525121	711170	512.940	541.796
18)	L4 AR-1242-3	6.257	5.730	958744	397442	515.223	546.607
19)	L4 AR-1242-4	6.363	5.823	773861	387832	513.335	535.370
20)	L4 AR-1242-5	7.143	6.385	972491	441415	637.892	562.421
21)	L5 AR-1248-1	6.168	5.516	1021235	491054	683.041	713.852
22)	L5 AR-1248-2	6.461	5.778	588954	303496	280.663	303.925
23)	L5 AR-1248-3	6.677	5.823	801412	387832	314.691	367.763
24)	L5 AR-1248-4	7.103	6.010	845572	340831	327.271	277.734
25)	L5 AR-1248-5	7.143	6.429	972491	372788	374.745	369.224
26)	L6 AR-1254-1	7.073	6.385	616803	441415	225.359	263.235
27)	L6 AR-1254-2	7.306	6.542	779901	107141	187.294	73.881 #
28)	L6 AR-1254-3	7.682	6.963	359491	148055	82.771	64.649
29)	L6 AR-1254-4	7.977	7.199	189762	111605	65.364	93.334 #
30)	L6 AR-1254-5	8.405	7.626	62769	36053	18.803	19.526
31)	L7 AR-1260-1	7.849	7.111	23736	57592	7.447	36.943 #
32)	L7 AR-1260-2	8.112	7.272f	50202	56396	13.359	31.519 #
33)	L7 AR-1260-3	8.468	7.447	16532	16062	5.417	9.492 #
34)	L7 AR-1260-4	8.700	0.000	84719	0	24.334	N.D. #
35)	L7 AR-1260-5	9.029	8.166	19160	7011	2.799	2.258
36)	L8 AR-1262-1	8.468	7.626	16532	36053	3.706	35.704 #
37)	L8 AR-1262-2	9.029	8.166	19160	7011	2.528	2.172
39)	L8 AR-1262-4	9.430	8.520	43810	5757	10.166	2.378 #
42)	L9 AR-1268-2	9.430	8.520	43810	5757	4.695	1.560 #
43)	L9 AR-1268-3	0.000	8.733	0	200	N.D.	0.059 #
45)	L9 AR-1268-5	10.461	0.000	27559	0	0.997	N.D. #

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Acq On : 25 Mar 2021 10:48
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:01:07 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

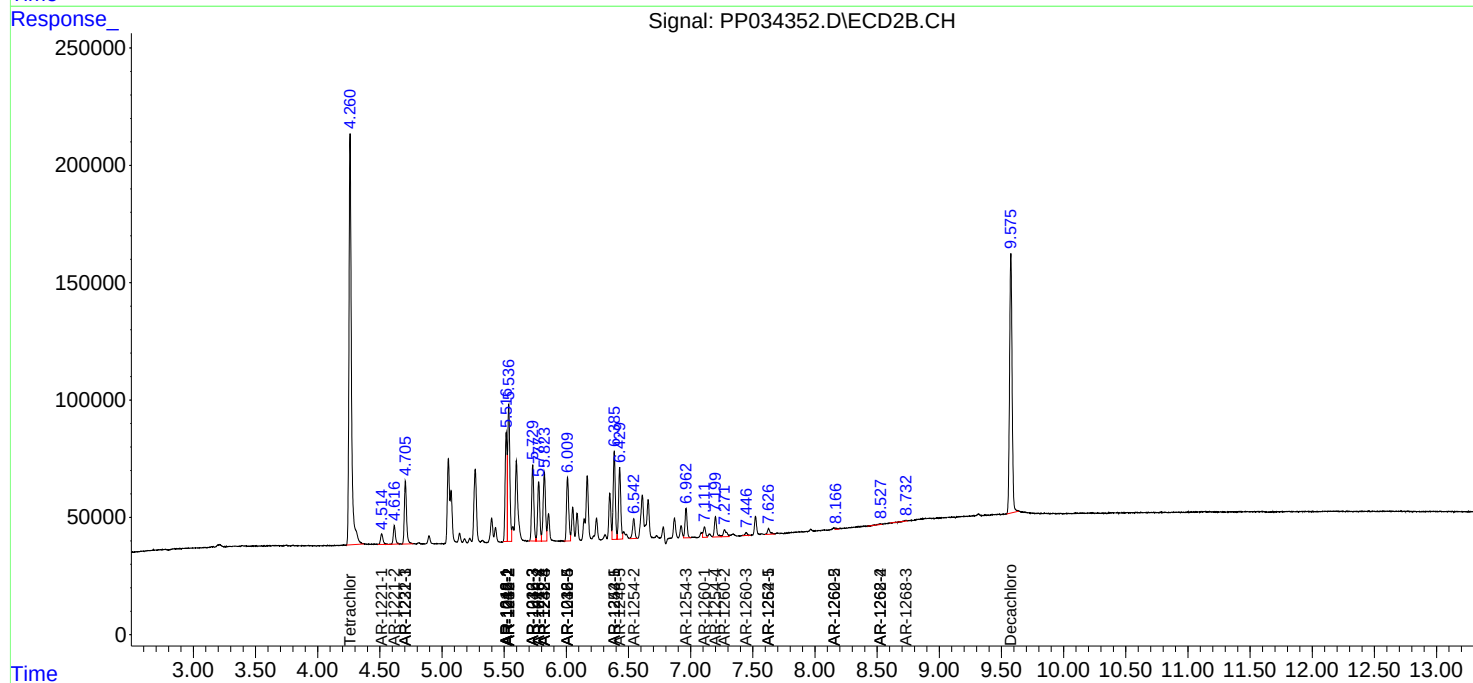
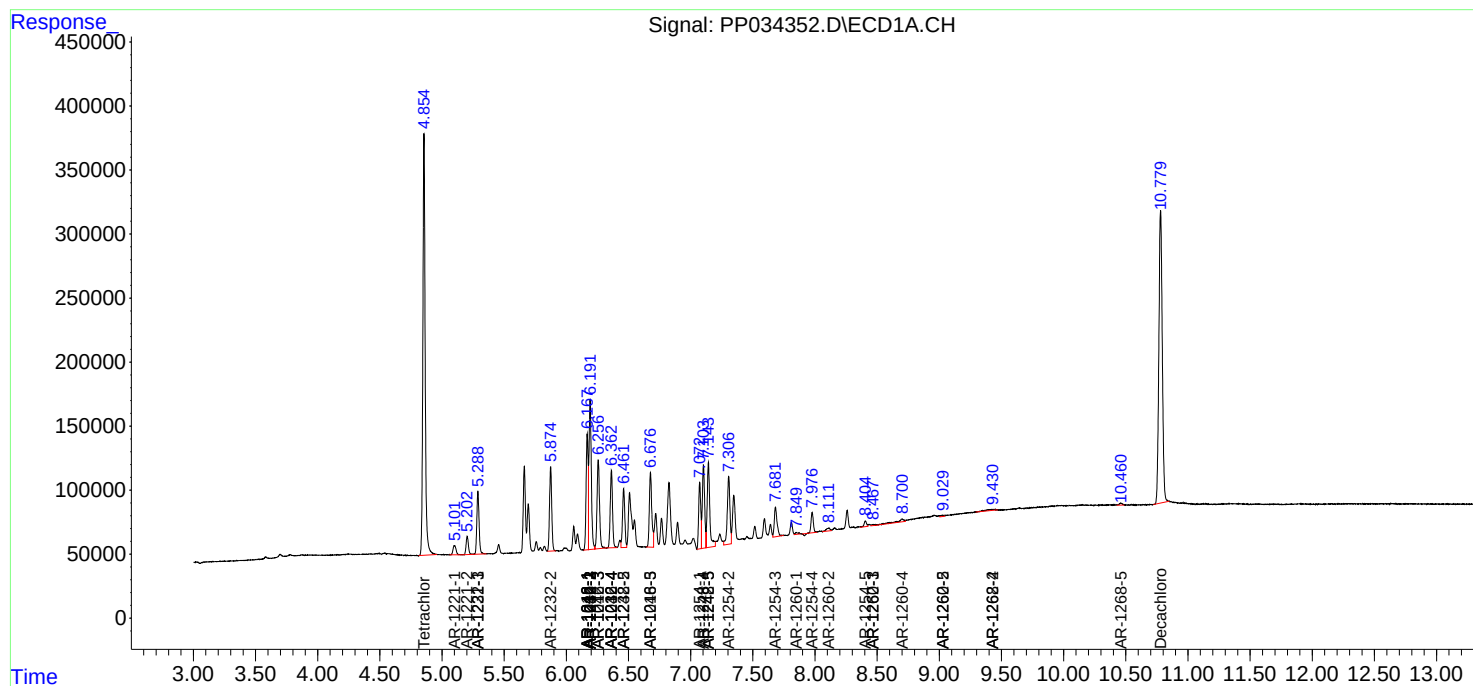
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

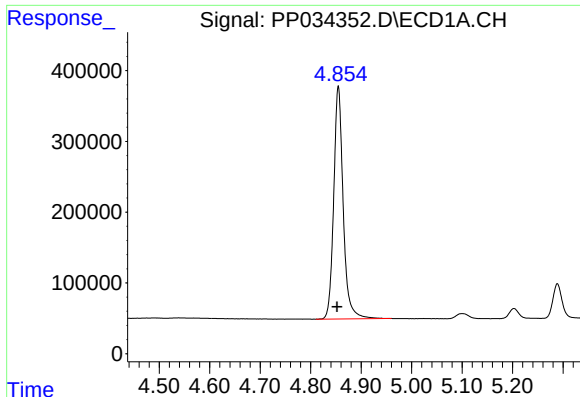
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 10:48
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:01:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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QLast Update : Sat Mar 20 01:42:16 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

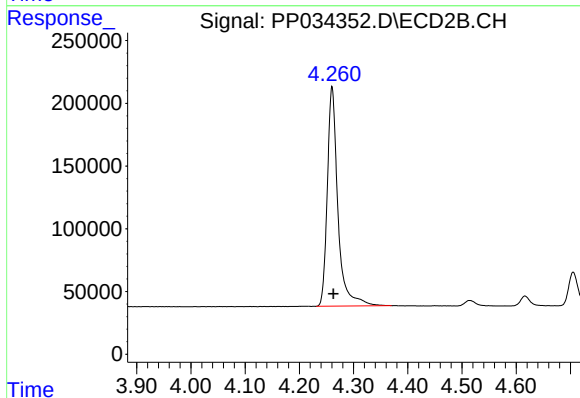




#1 Tetrachloro-m-xylene

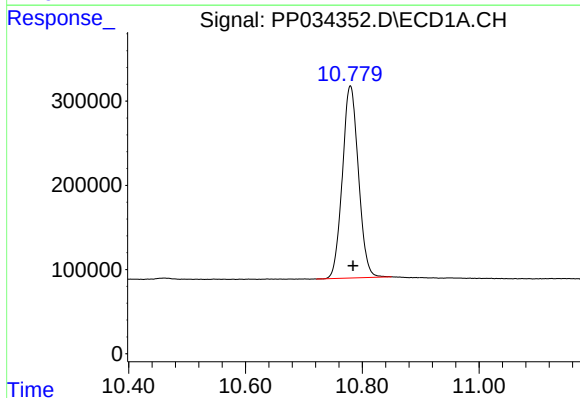
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 4292386
Conc: 51.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



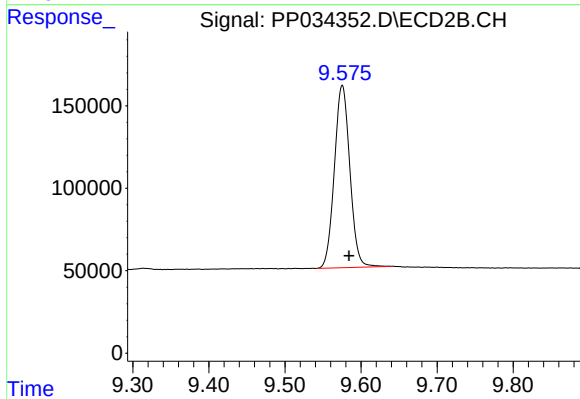
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 2380304
Conc: 53.79 ng/ml



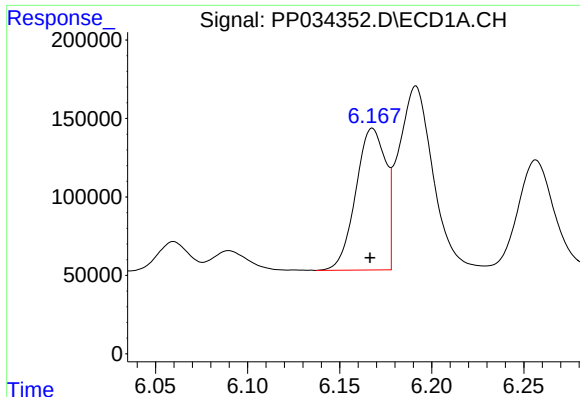
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.004 min
Response: 4351340
Conc: 55.45 ng/ml



#2 Decachlorobiphenyl

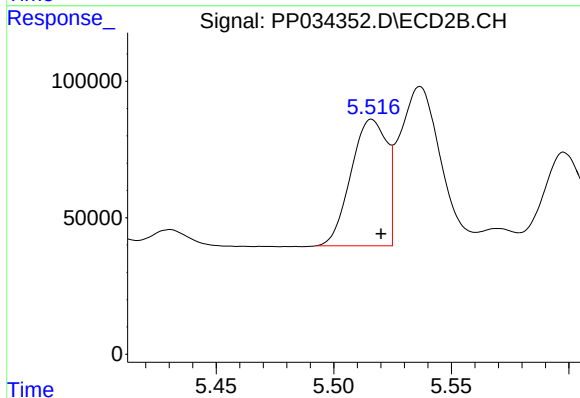
R.T.: 9.575 min
Delta R.T.: -0.009 min
Response: 1564404
Conc: 59.28 ng/ml



#3 AR-1016-1

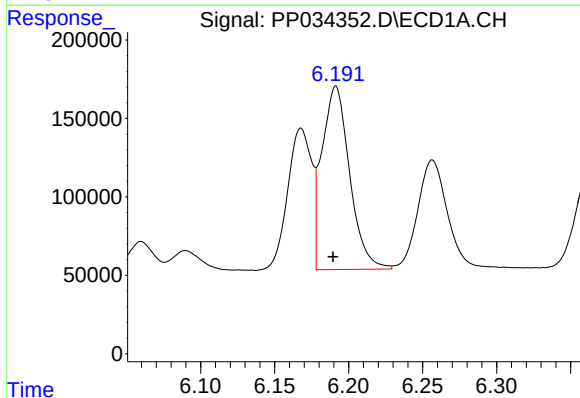
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 1021235
Conc: 406.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



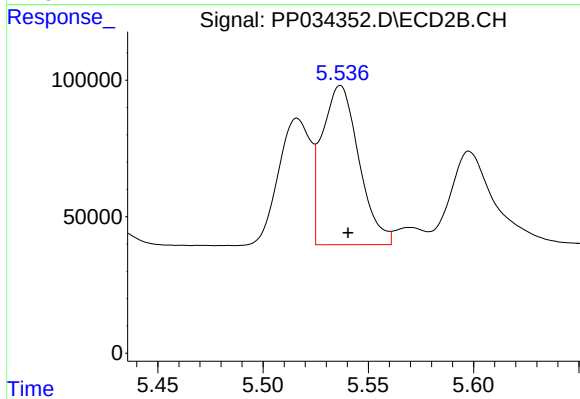
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 491054
Conc: 428.72 ng/ml



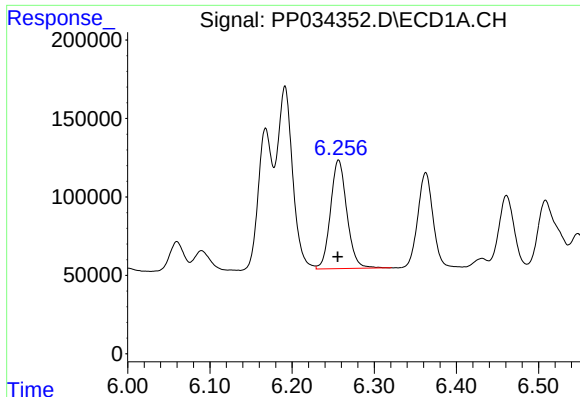
#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 1525121
Conc: 402.82 ng/ml



#4 AR-1016-2

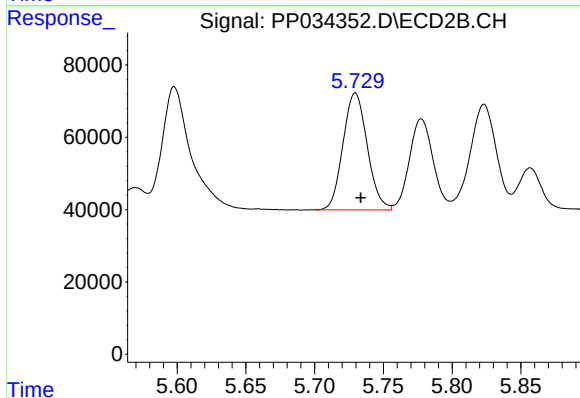
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 711170
Conc: 422.48 ng/ml



#5 AR-1016-3

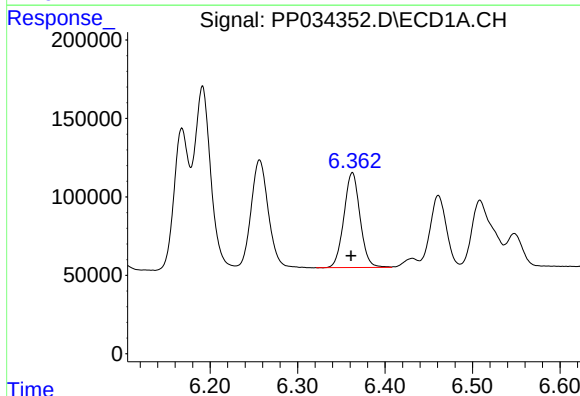
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 958744
Conc: 407.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



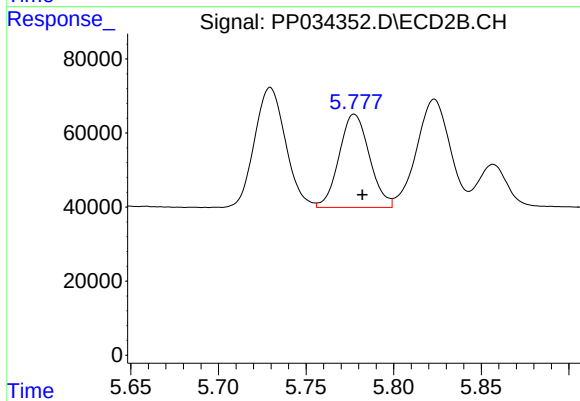
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 397442
Conc: 440.41 ng/ml



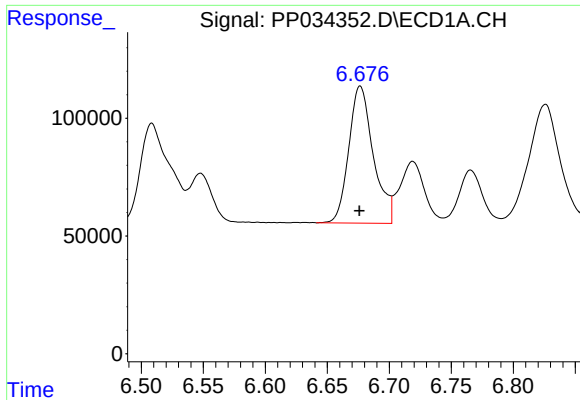
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 773861
Conc: 406.86 ng/ml



#6 AR-1016-4

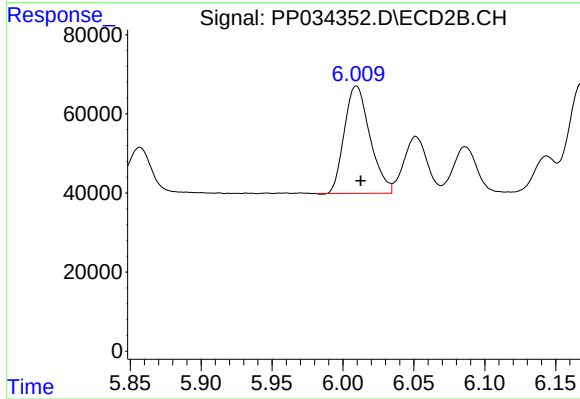
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 303496
Conc: 413.30 ng/ml



#7 AR-1016-5

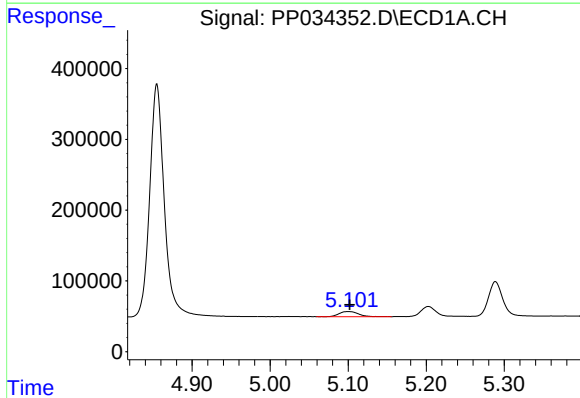
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 801412
Conc: 414.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



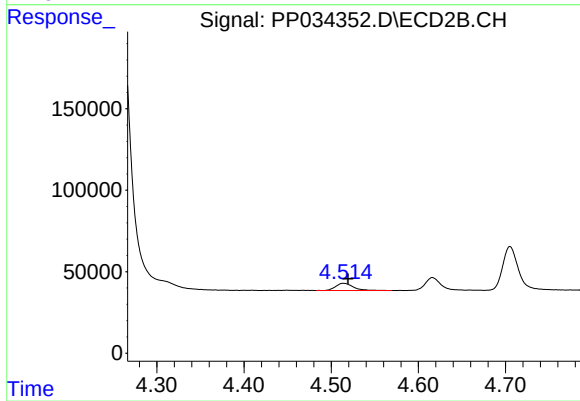
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 340831
Conc: 360.79 ng/ml



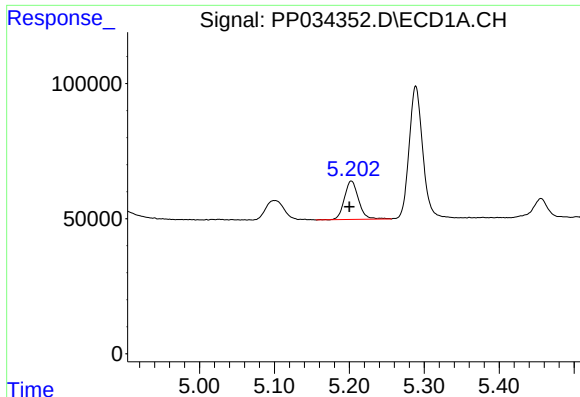
#8 AR-1221-1

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 123512
Conc: 136.02 ng/ml



#8 AR-1221-1

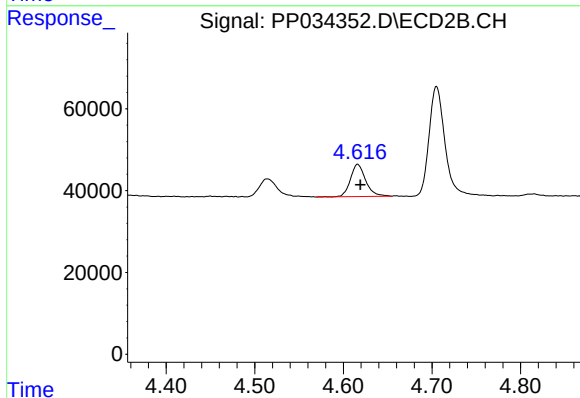
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 62918
Conc: 134.13 ng/ml



#9 AR-1221-2

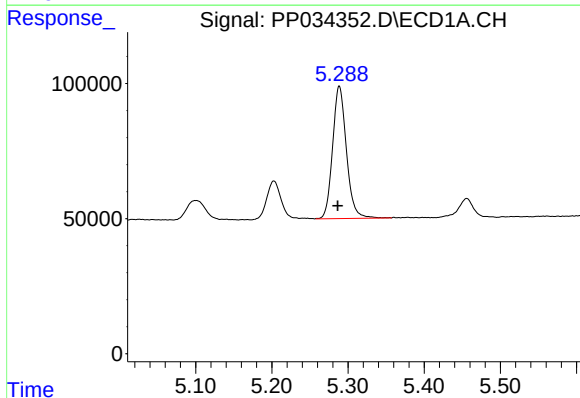
R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 185832
Conc: 270.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



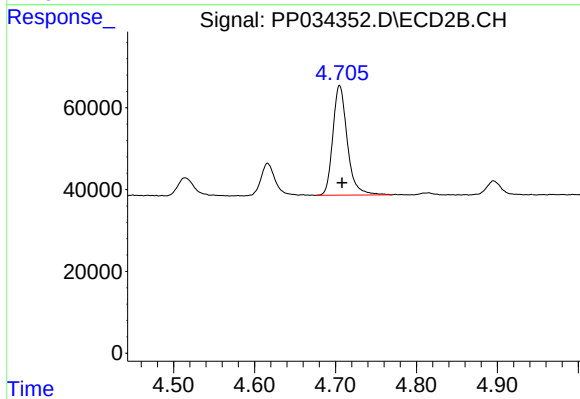
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 93751
Conc: 264.37 ng/ml



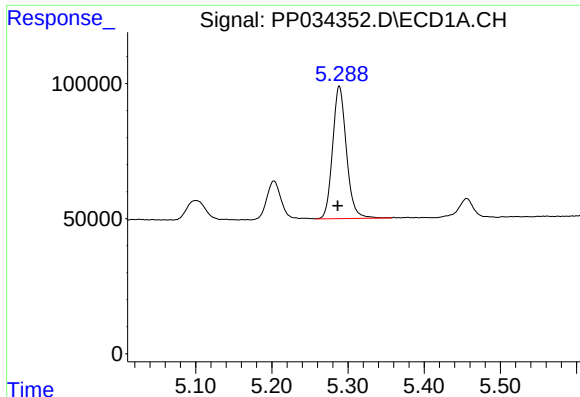
#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 617085
Conc: 297.67 ng/ml



#10 AR-1221-3

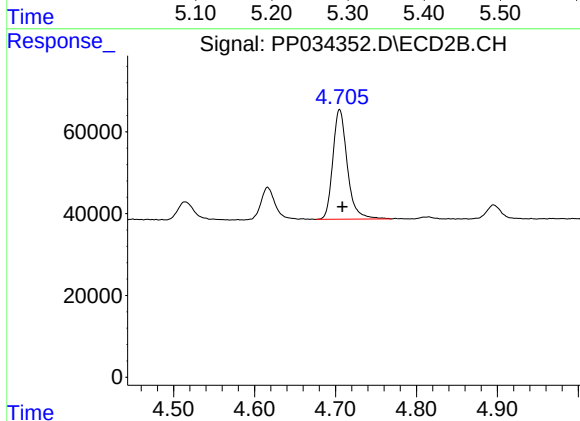
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 332622
Conc: 311.87 ng/ml



#11 AR-1232-1

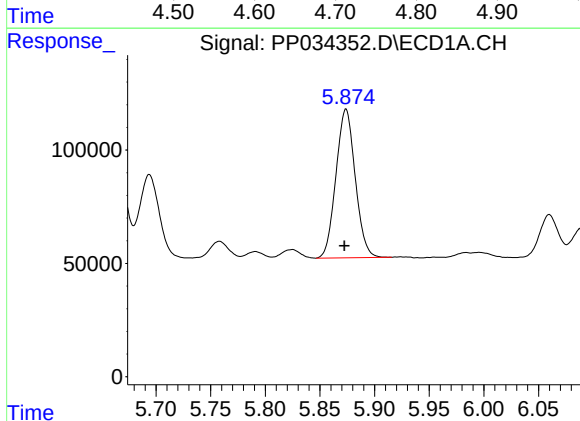
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 617085
Conc: 376.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



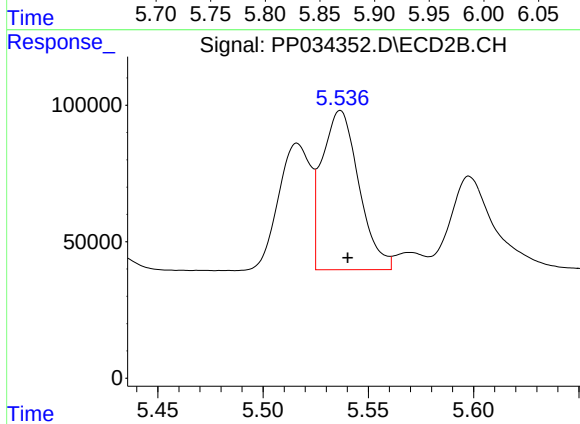
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 332622
Conc: 382.99 ng/ml



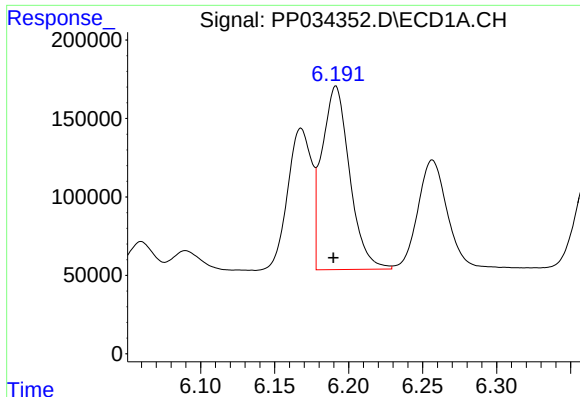
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 805303
Conc: 941.59 ng/ml



#12 AR-1232-2

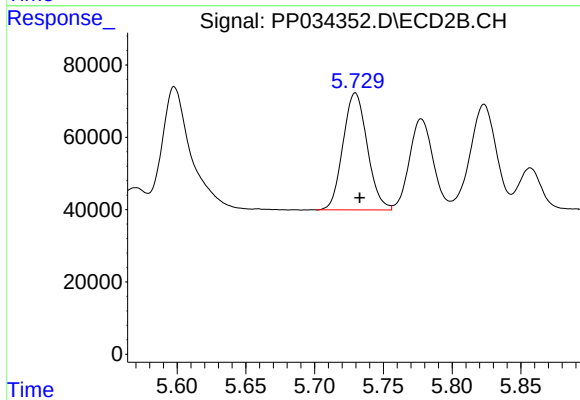
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 711170
Conc: 975.00 ng/ml



#13 AR-1232-3

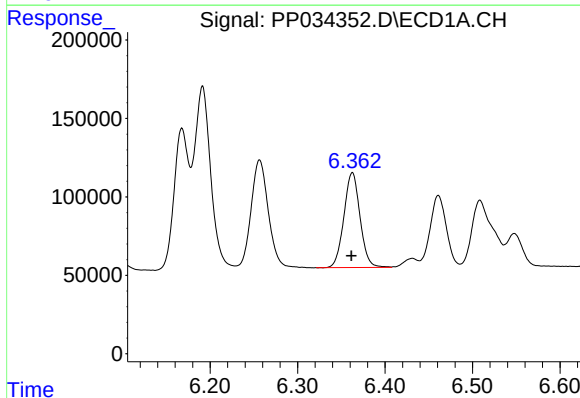
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 1525121
Conc: 980.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



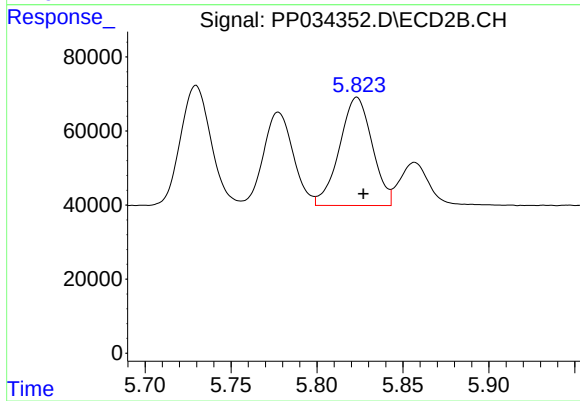
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 397442
Conc: 1017.95 ng/ml



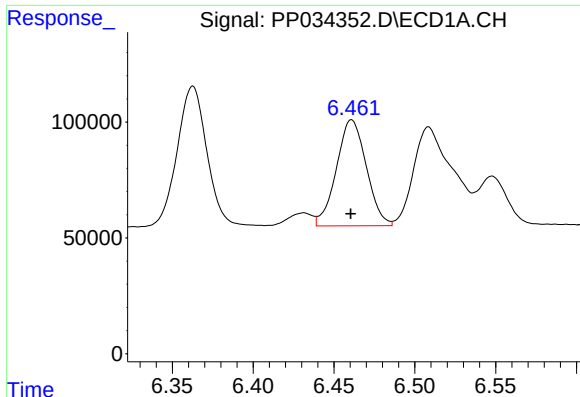
#14 AR-1232-4

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 773861
Conc: 991.68 ng/ml



#14 AR-1232-4

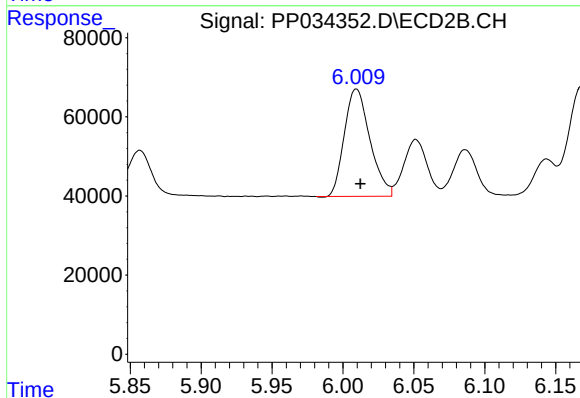
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 387832
Conc: 1117.46 ng/ml



#15 AR-1232-5

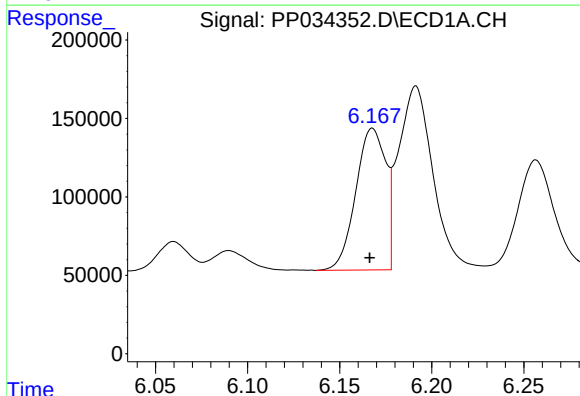
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 588954
Conc: 1075.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



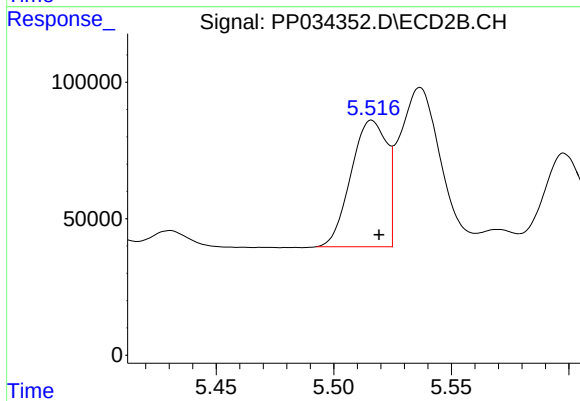
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 340831
Conc: 931.91 ng/ml



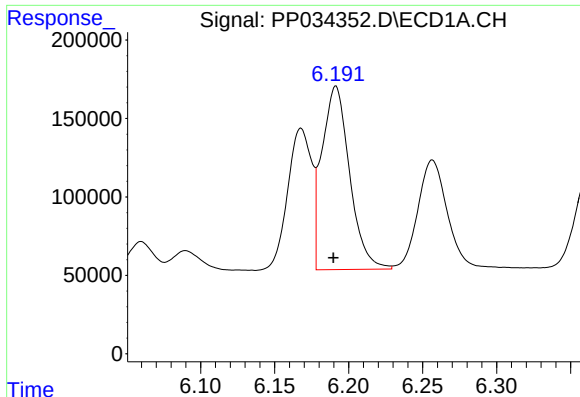
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 1021235
Conc: 512.49 ng/ml



#16 AR-1242-1

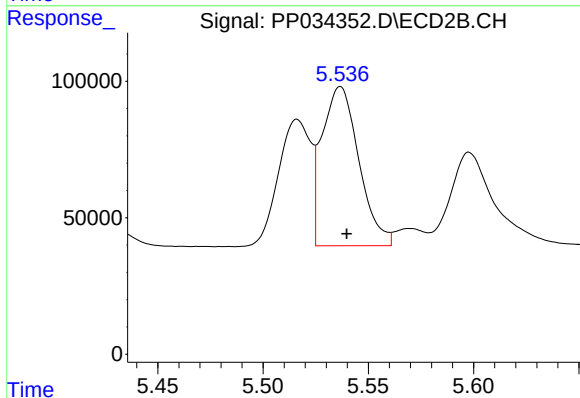
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 491054
Conc: 539.12 ng/ml



#17 AR-1242-2

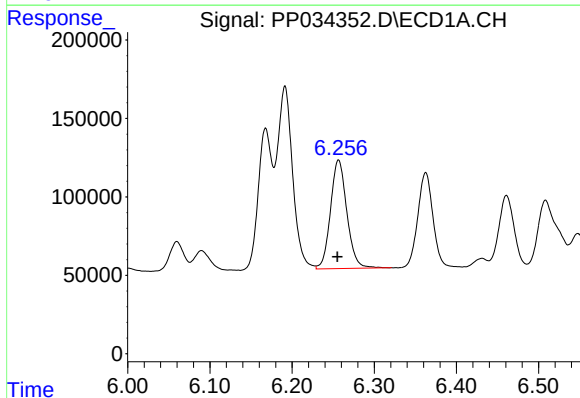
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 1525121
Conc: 512.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



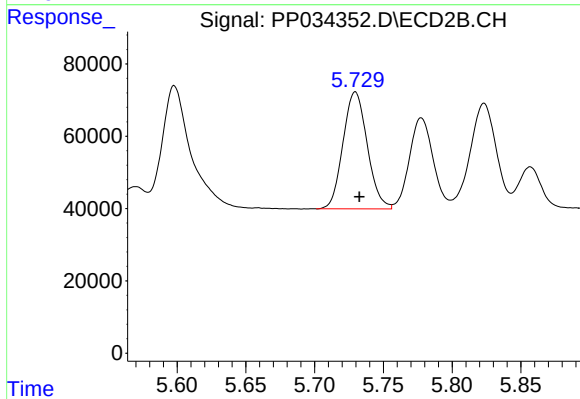
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 711170
Conc: 541.80 ng/ml



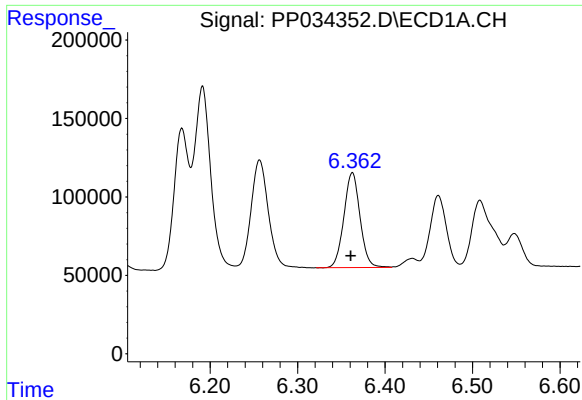
#18 AR-1242-3

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 958744
Conc: 515.22 ng/ml



#18 AR-1242-3

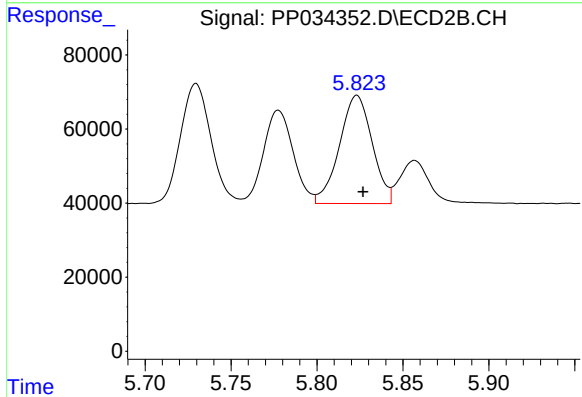
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 397442
Conc: 546.61 ng/ml



#19 AR-1242-4

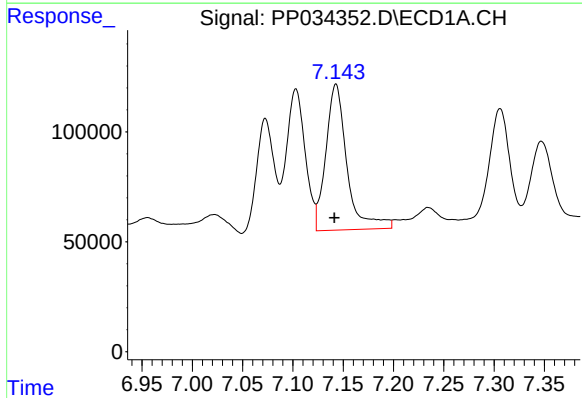
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 773861
Conc: 513.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



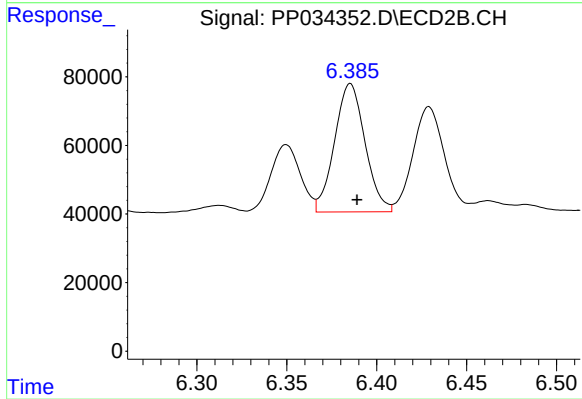
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 387832
Conc: 535.37 ng/ml



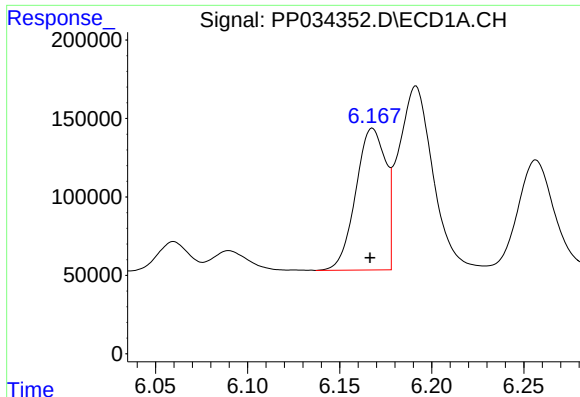
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 972491
Conc: 637.89 ng/ml



#20 AR-1242-5

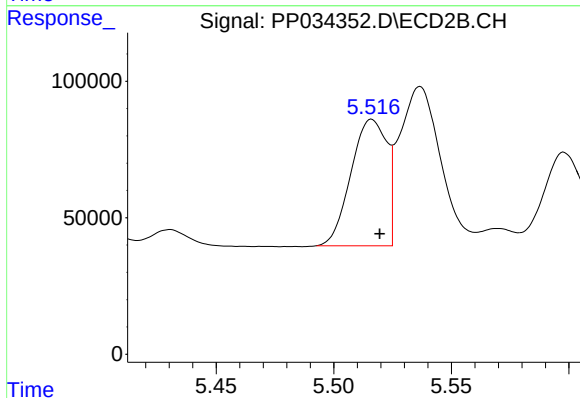
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 441415
Conc: 562.42 ng/ml



#21 AR-1248-1

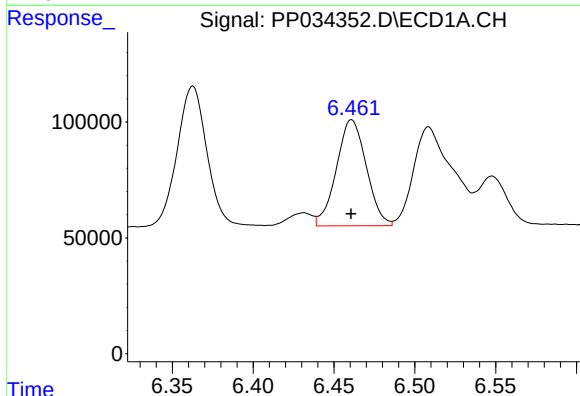
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 1021235
Conc: 683.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



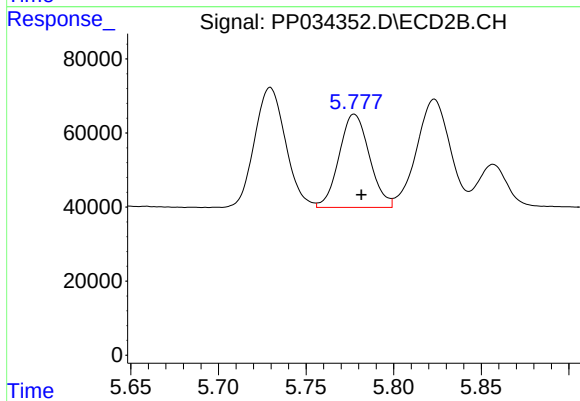
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 491054
Conc: 713.85 ng/ml



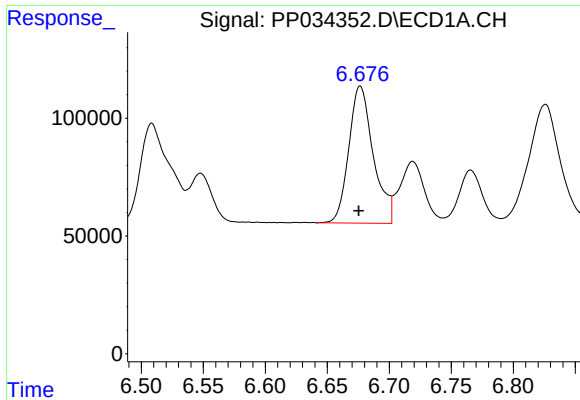
#22 AR-1248-2

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 588954
Conc: 280.66 ng/ml



#22 AR-1248-2

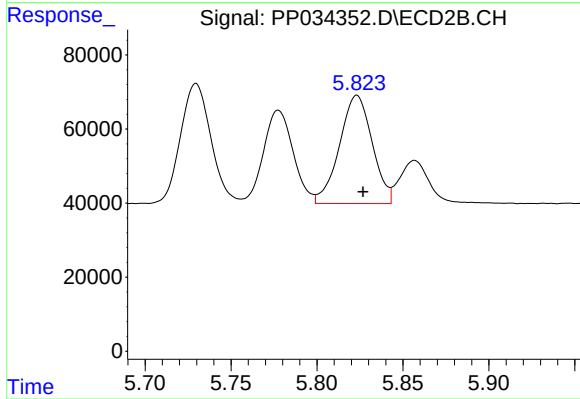
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 303496
Conc: 303.92 ng/ml



#23 AR-1248-3

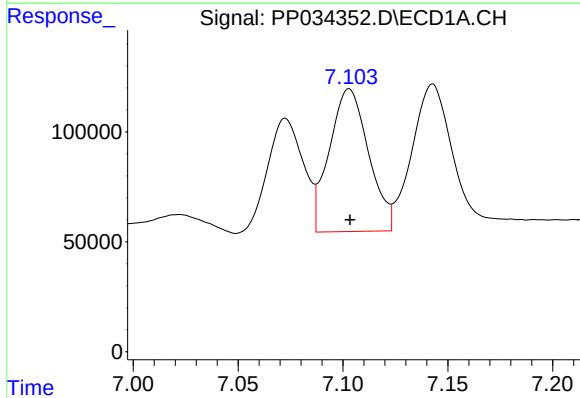
R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 801412
Conc: 314.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



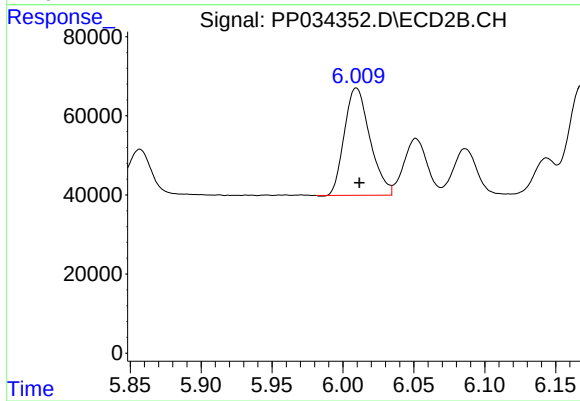
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 387832
Conc: 367.76 ng/ml



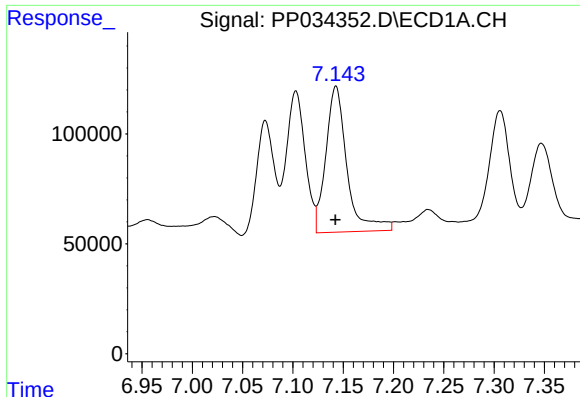
#24 AR-1248-4

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 845572
Conc: 327.27 ng/ml



#24 AR-1248-4

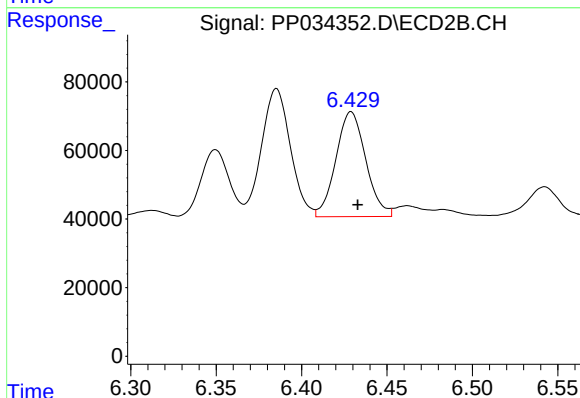
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 340831
Conc: 277.73 ng/ml



#25 AR-1248-5

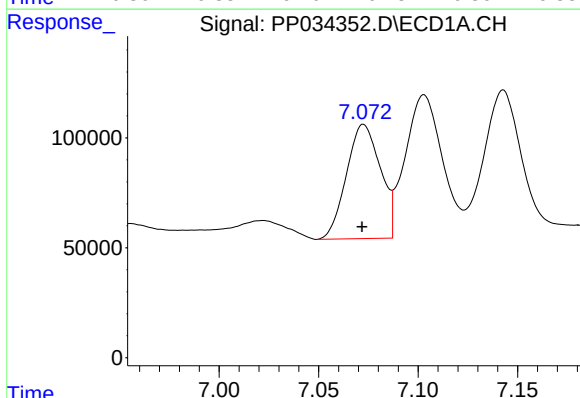
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 972491
Conc: 374.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



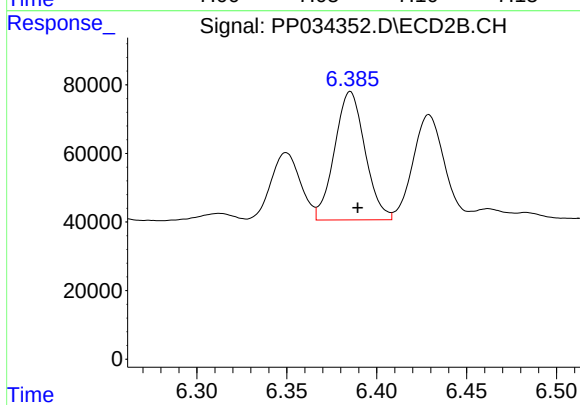
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 372788
Conc: 369.22 ng/ml



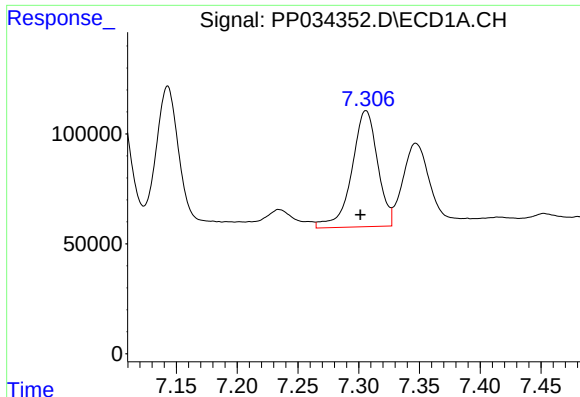
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 616803
Conc: 225.36 ng/ml



#26 AR-1254-1

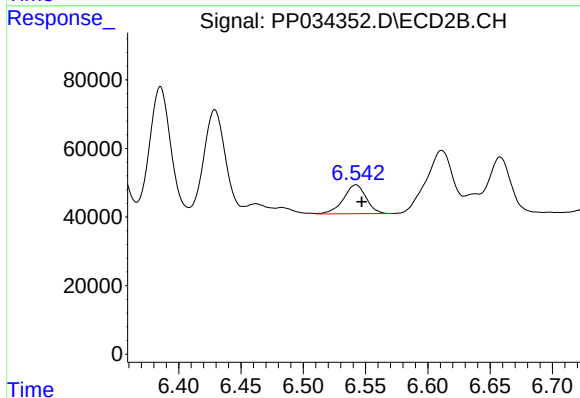
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 441415
Conc: 263.23 ng/ml



#27 AR-1254-2

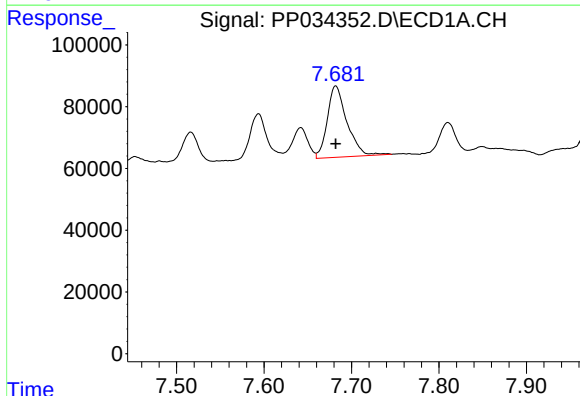
R.T.: 7.306 min
Delta R.T.: 0.005 min
Response: 779901
Conc: 187.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



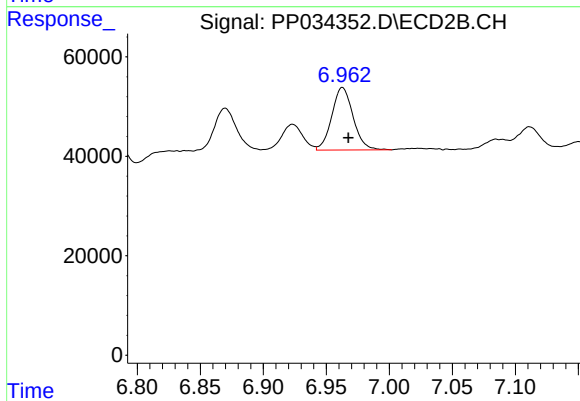
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 107141
Conc: 73.88 ng/ml



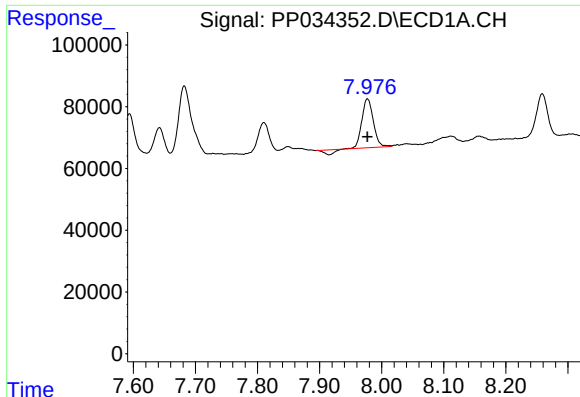
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 359491
Conc: 82.77 ng/ml



#28 AR-1254-3

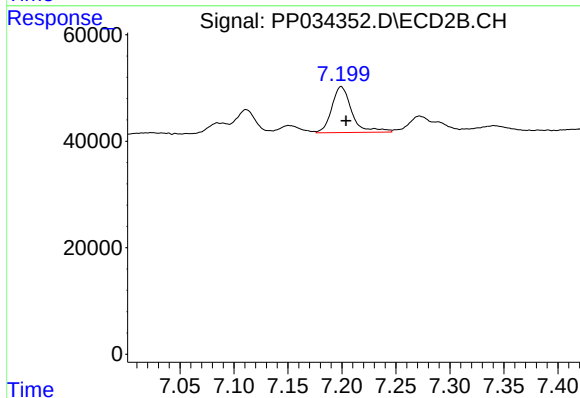
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 148055
Conc: 64.65 ng/ml



#29 AR-1254-4

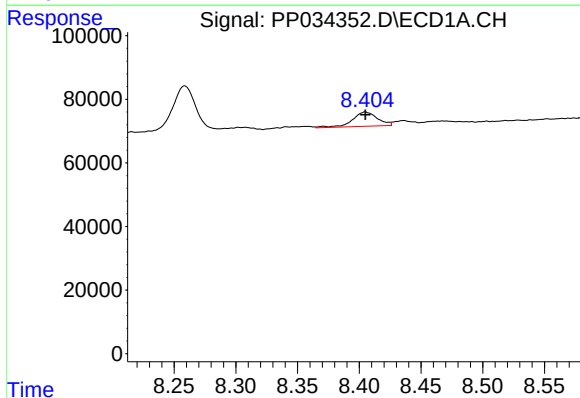
R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 189762
Conc: 65.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



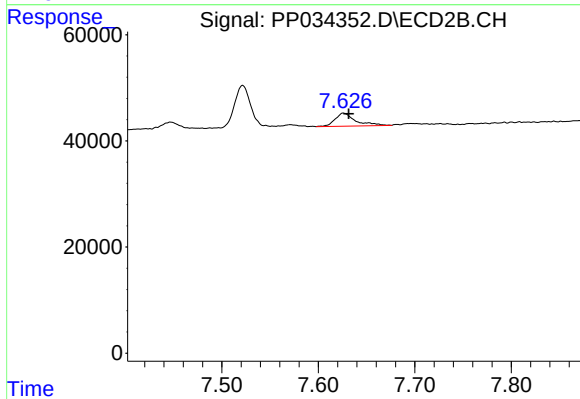
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 111605
Conc: 93.33 ng/ml



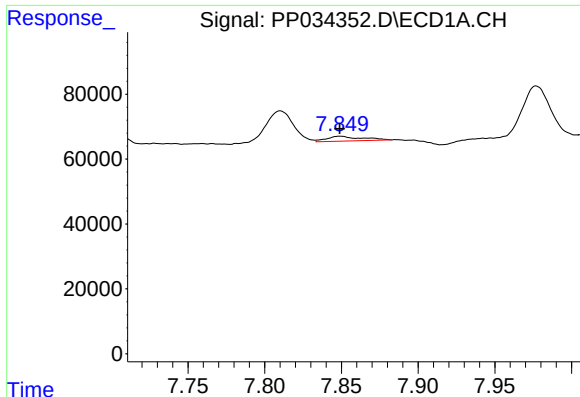
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 62769
Conc: 18.80 ng/ml



#30 AR-1254-5

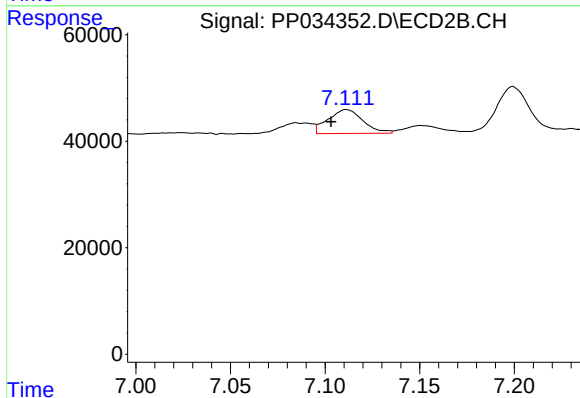
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 36053
Conc: 19.53 ng/ml



#31 AR-1260-1

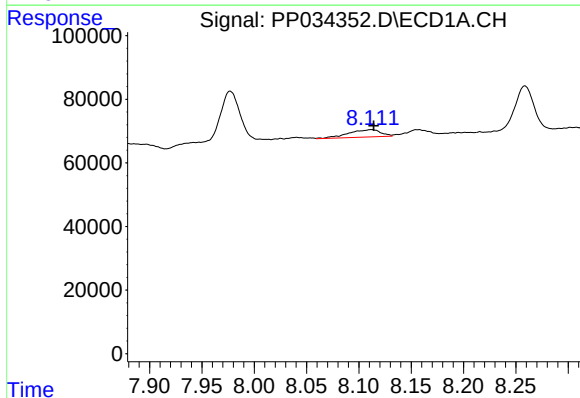
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 23736
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



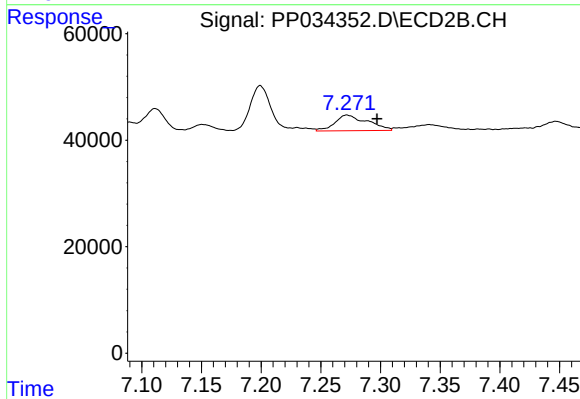
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 57592
Conc: 36.94 ng/ml



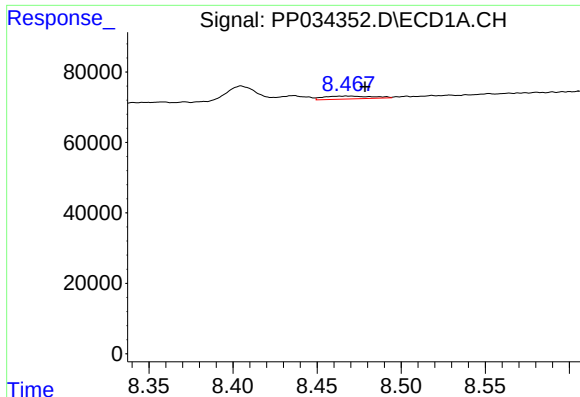
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 50202
Conc: 13.36 ng/ml



#32 AR-1260-2

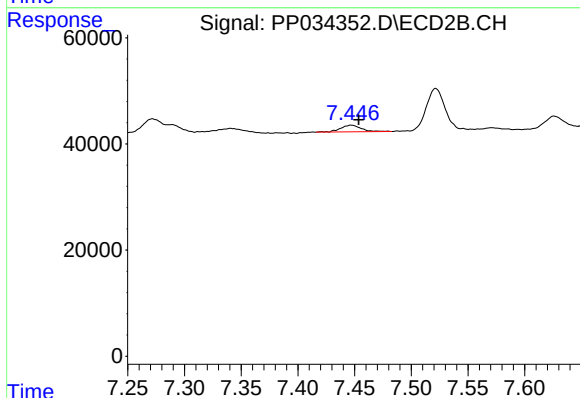
R.T.: 7.272 min
Delta R.T.: -0.025 min
Response: 56396
Conc: 31.52 ng/ml



#33 AR-1260-3

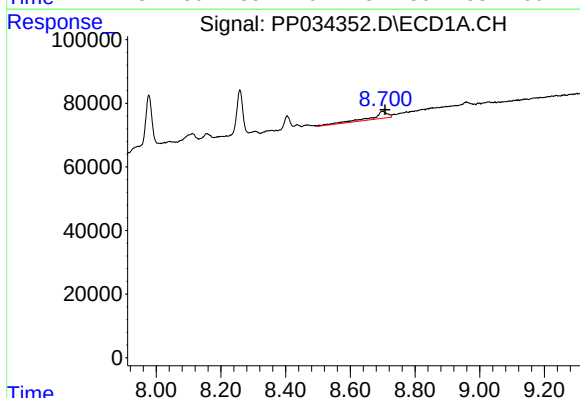
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 16532
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



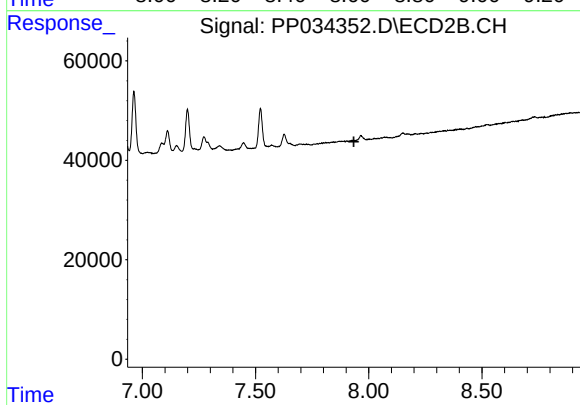
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 16062
Conc: 9.49 ng/ml



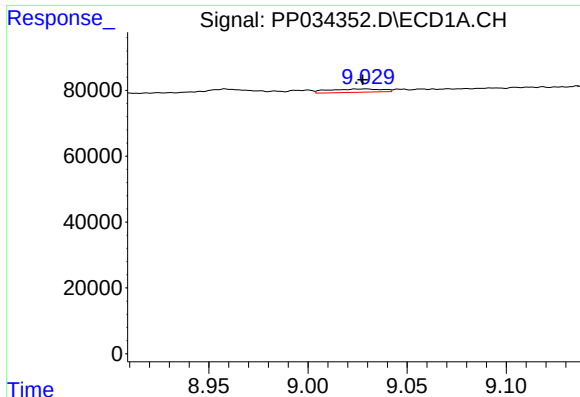
#34 AR-1260-4

R.T.: 8.700 min
Delta R.T.: -0.009 min
Response: 84719
Conc: 24.33 ng/ml



#34 AR-1260-4

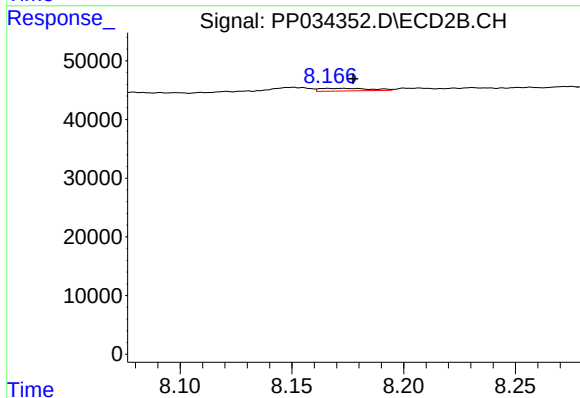
R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

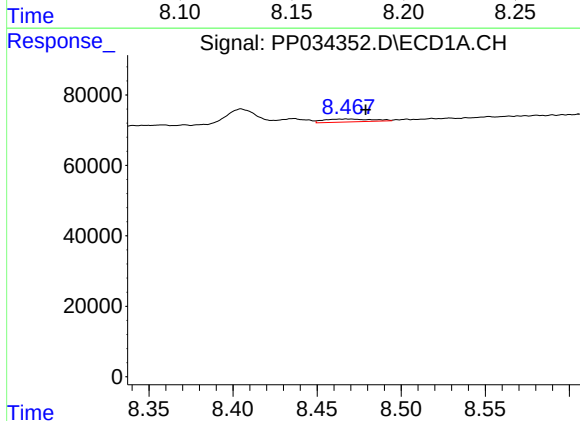
R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 19160
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



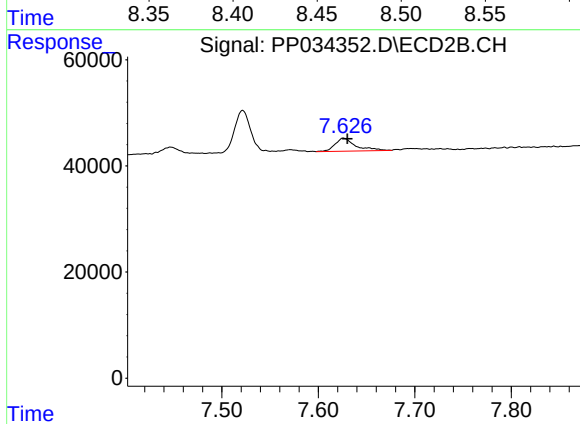
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 7011
Conc: 2.26 ng/ml



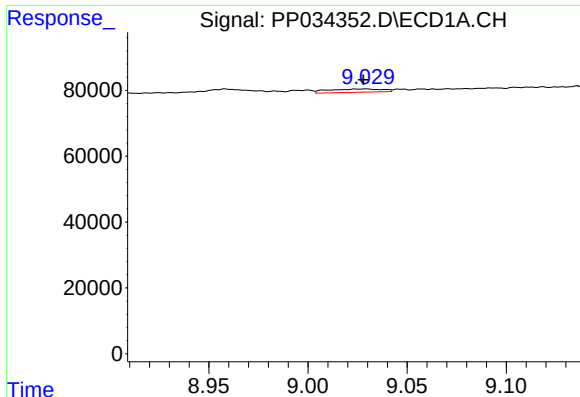
#36 AR-1262-1

R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 16532
Conc: 3.71 ng/ml



#36 AR-1262-1

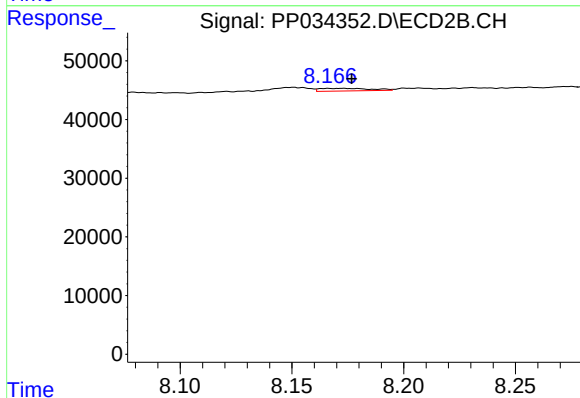
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 36053
Conc: 35.70 ng/ml



#37 AR-1262-2

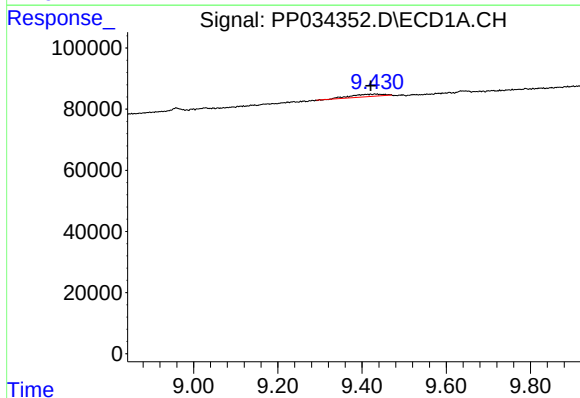
R.T.: 9.029 min
Delta R.T.: 0.001 min
Response: 19160
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



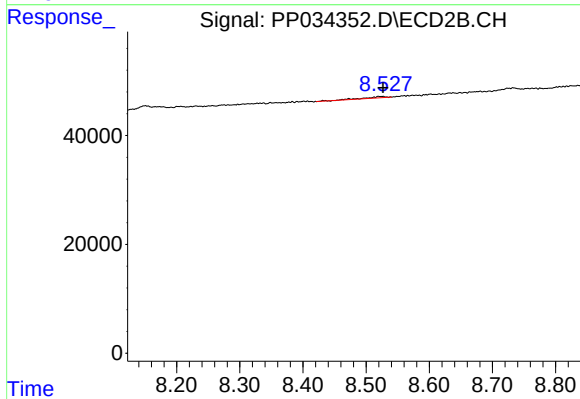
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 7011
Conc: 2.17 ng/ml



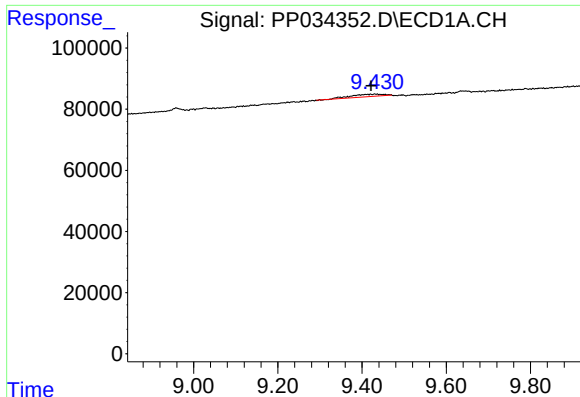
#39 AR-1262-4

R.T.: 9.430 min
Delta R.T.: 0.009 min
Response: 43810
Conc: 10.17 ng/ml



#39 AR-1262-4

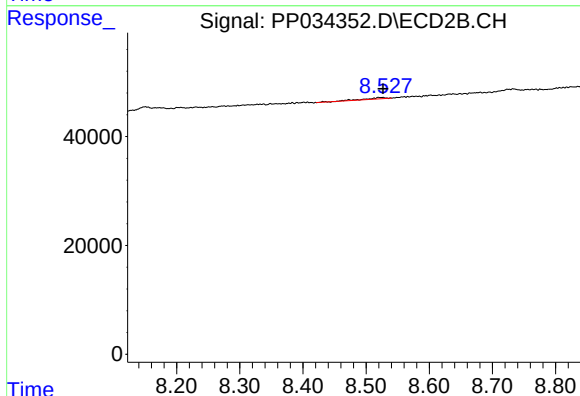
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 5757
Conc: 2.38 ng/ml



#42 AR-1268-2

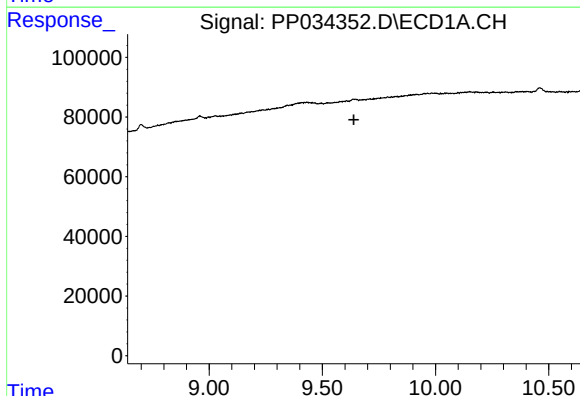
R.T.: 9.430 min
Delta R.T.: 0.008 min
Response: 43810
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



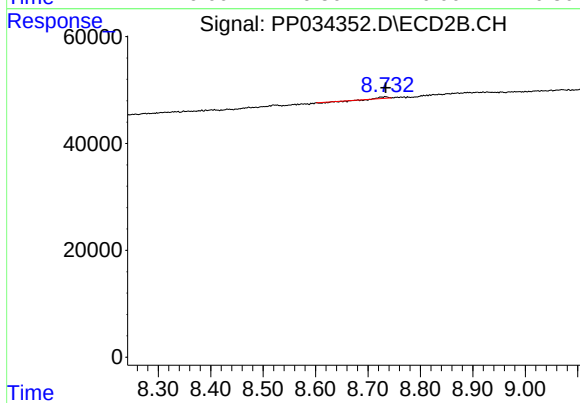
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 5757
Conc: 1.56 ng/ml



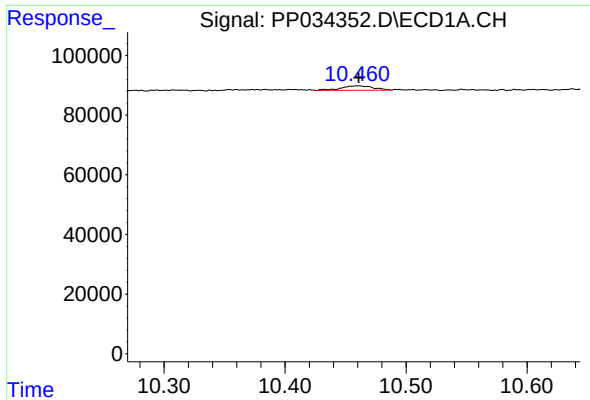
#43 AR-1268-3

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



#43 AR-1268-3

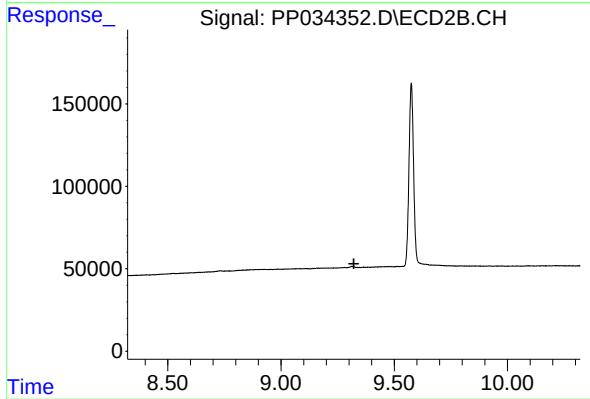
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 200
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 27559
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.