

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 16:01
 Operator : YP\AJ
 Sample : N4611-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:45:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.457	3.701	37759303	27425216	24.131	23.458
2)	SA Decachlor...	10.310	8.810	36663689	23936266	34.882	27.452
Target Compounds							
3)	L1 AR-1016-1	5.634	4.808	2192842	1281740	40.937	39.334
4)	L1 AR-1016-2	5.657	4.827	4671176	2453710	60.109	51.679
5)	L1 AR-1016-3	5.723	5.007	1260785	1045865	26.145	40.291 #
6)	L1 AR-1016-4	5.818	5.048	1405720	2338180	36.753	104.103 #
7)	L1 AR-1016-5	6.116	5.266	3982475	2682091	96.710	94.614
8)	L2 AR-1221-1	4.666	0.000	231321	0	11.739	N.D. #
9)	L2 AR-1221-2	4.765	4.009	661044	566120	44.208	55.789 #
10)	L2 AR-1221-3	4.829	4.088	249970	317973	5.457	9.943 #
11)	L3 AR-1232-1	4.829	4.088	249970	317973	6.705	12.166 #
12)	L3 AR-1232-2	5.363	4.827	4639867	2453710	209.690	113.318 #
13)	L3 AR-1232-3	5.657	5.007	4671176	1045865	131.161	94.318 #
14)	L3 AR-1232-4	5.818	5.090	1405720	2276230	80.076	207.361 #
15)	L3 AR-1232-5	5.911	5.266	3550798	2682091	223.608	224.735
16)	L4 AR-1242-1	5.634	4.808	2192842	1281740	46.877	44.622
17)	L4 AR-1242-2	5.657	4.827	4671176	2453710	69.624	59.676
18)	L4 AR-1242-3	5.723	5.007	1260785	1045865	30.088	46.070 #
19)	L4 AR-1242-4	5.818	5.090	1405720	2276230	42.397	94.294 #
20)	L4 AR-1242-5	6.562	5.624	3308350	4108334	121.167	162.239 #
21)	L5 AR-1248-1	5.634	4.808	2192842	1281740	64.457	60.120
22)	L5 AR-1248-2	5.911	5.048	3550798	2338180	67.332	70.524
23)	L5 AR-1248-3	6.116	5.090	3982475	2276230	69.952	65.917
24)	L5 AR-1248-4	6.522	5.266	2368888	2682091	52.618	68.160 #
25)	L5 AR-1248-5	6.562	5.665	3308350	2188512	76.225	67.772
26)	L6 AR-1254-1	6.497	5.624	3257560	4108334	61.474	73.418
27)	L6 AR-1254-2	6.717	5.773	7206483	2097979	90.824	44.948 #
28)	L6 AR-1254-3	7.086	6.184	9165576	6249800	106.801	84.922
29)	L6 AR-1254-4	7.371	6.413	3699329	1318798	63.414	32.703 #
30)	L6 AR-1254-5	7.793	6.837	9583498	5289407	154.864	89.634 #
31)	L7 AR-1260-1	7.251	6.315	6098624	3627617	80.550	68.315
32)	L7 AR-1260-2	7.500	6.504	12634746	2988042	169.585	50.943 #
33)	L7 AR-1260-3	7.870	6.661	3136288	3036465	53.983	52.724
34)	L7 AR-1260-4	8.093	7.137	4268248	1524924	70.226	33.442 #
35)	L7 AR-1260-5	8.424	7.380	4607735	3842794	45.001	39.330
36)	L8 AR-1262-1	7.870	6.875	3136288	1878076	49.348	29.495 #
37)	L8 AR-1262-2	8.424	7.137	4607735	1524924	48.377	26.904 #
38)	L8 AR-1262-3	8.757	7.668	3388297	1026361	49.829	26.334 #
39)	L8 AR-1262-4	8.837	7.732	1443449	2510959	54.605	33.738 #
40)	L8 AR-1262-5	9.519	8.235	1344331	798431	37.487	24.434 #
41)	L9 AR-1268-1	8.757	7.668	3388297	1026361	27.402	8.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 16:01
Operator : YP\AJ
Sample : N4611-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

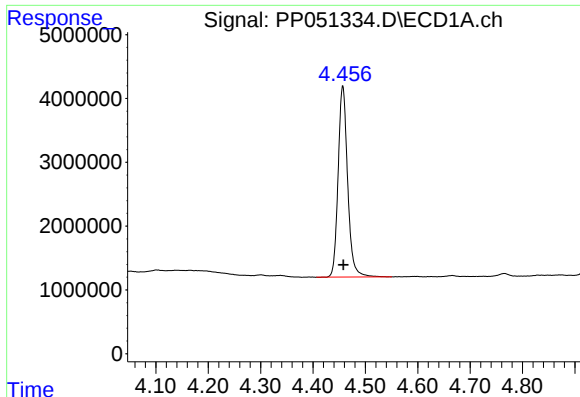
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:45:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	8.837	7.732	1443449	2510959	13.025	22.895 #
43)	L9 AR-1268-3	9.078	7.942	474872	395717	4.440	3.864
44)	L9 AR-1268-4	9.519	8.235	1344331	798431	33.244	21.594 #
45)	L9 AR-1268-5	9.956	8.539	1612509	910721	5.561	3.265 #

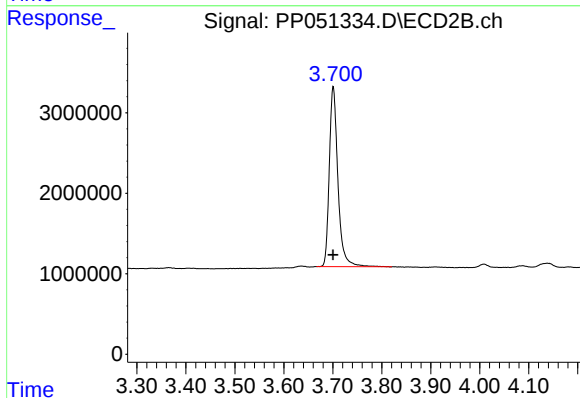
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

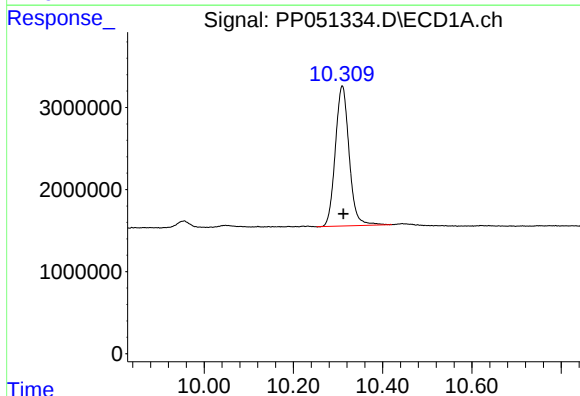
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 37759303
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



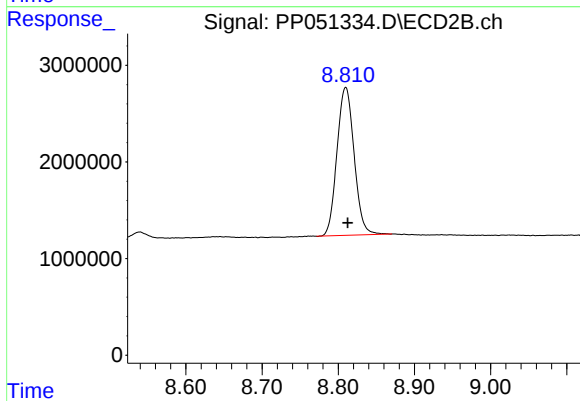
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 27425216
Conc: 23.46 ng/ml



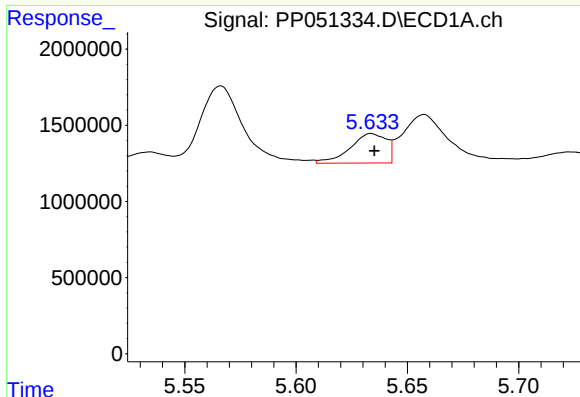
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.002 min
Response: 36663689
Conc: 34.88 ng/ml



#2 Decachlorobiphenyl

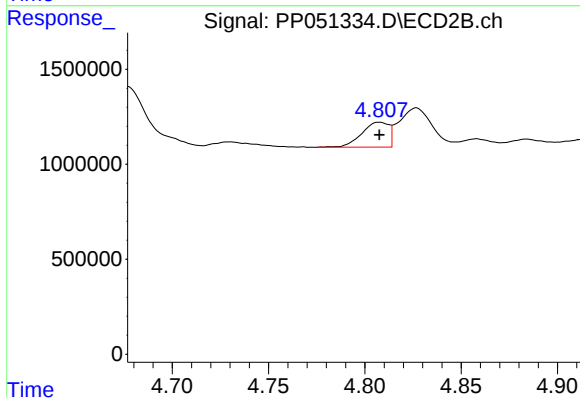
R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 23936266
Conc: 27.45 ng/ml



#3 AR-1016-1

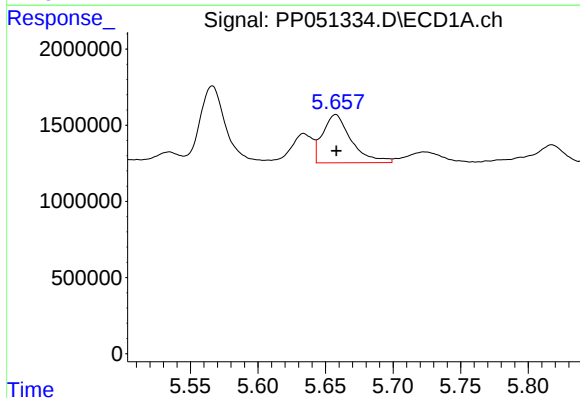
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 2192842
Conc: 40.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



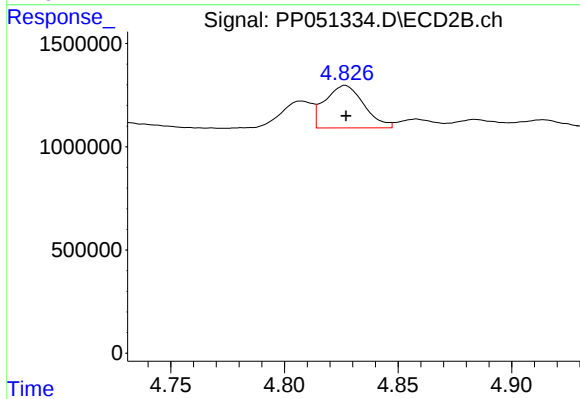
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 1281740
Conc: 39.33 ng/ml



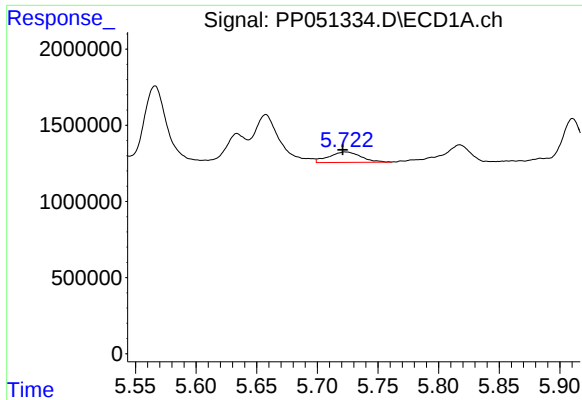
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 4671176
Conc: 60.11 ng/ml



#4 AR-1016-2

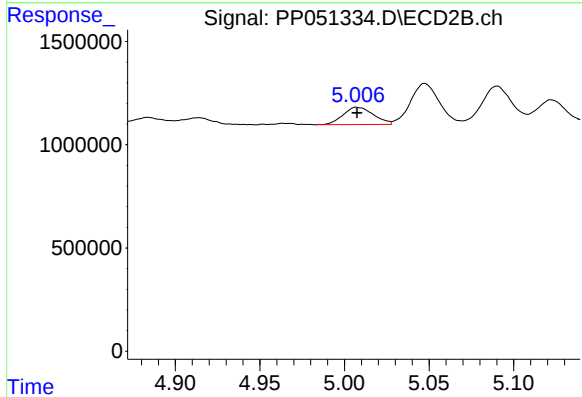
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 2453710
Conc: 51.68 ng/ml



#5 AR-1016-3

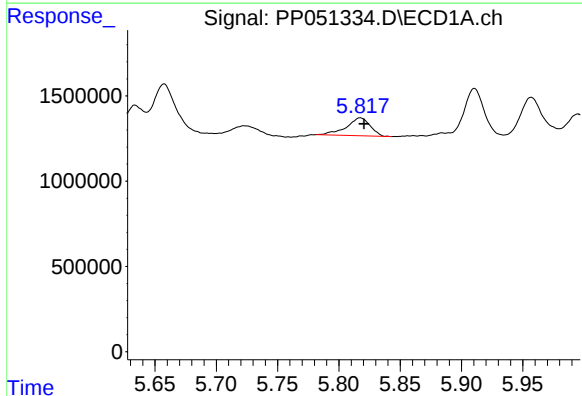
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 1260785
Conc: 26.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



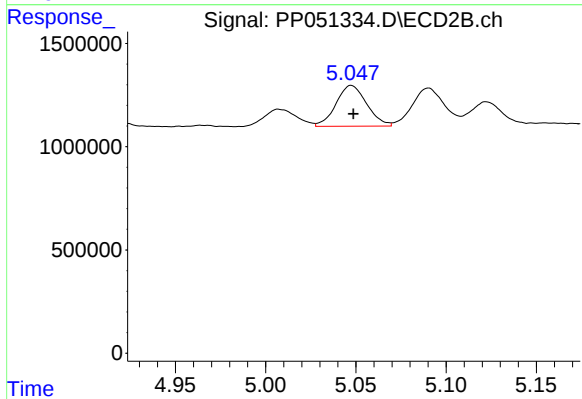
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1045865
Conc: 40.29 ng/ml



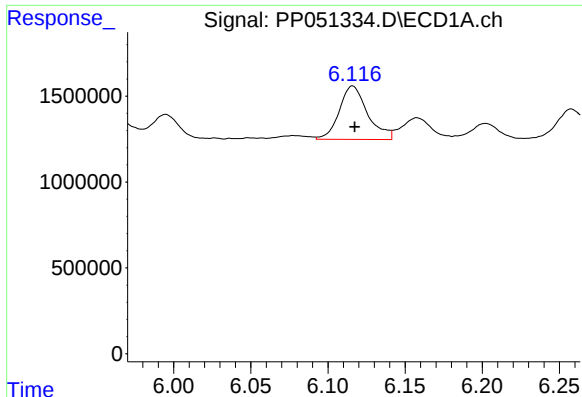
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 1405720
Conc: 36.75 ng/ml



#6 AR-1016-4

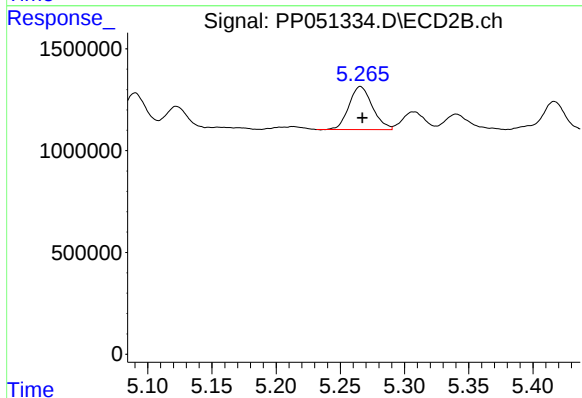
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 2338180
Conc: 104.10 ng/ml



#7 AR-1016-5

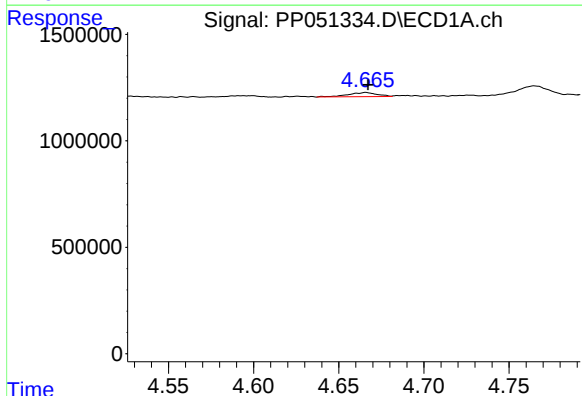
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 3982475
Conc: 96.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



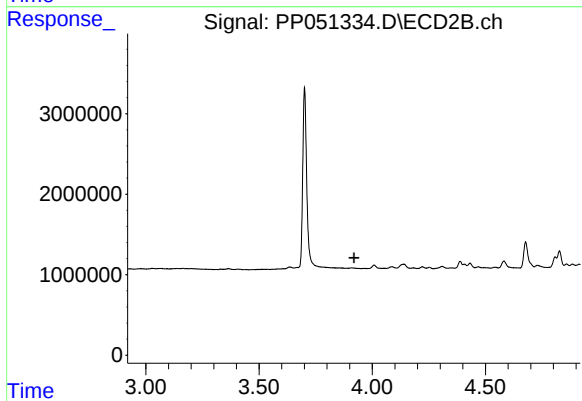
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 2682091
Conc: 94.61 ng/ml



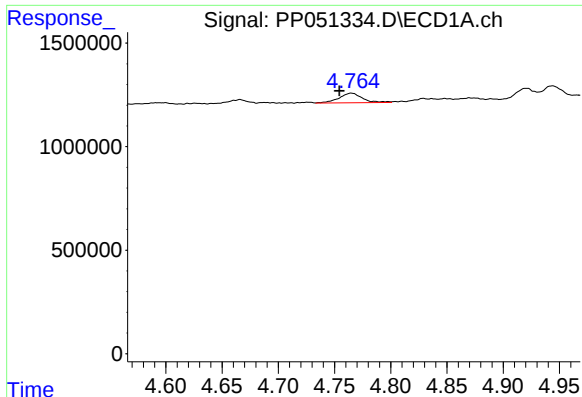
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: -0.001 min
Response: 231321
Conc: 11.74 ng/ml



#8 AR-1221-1

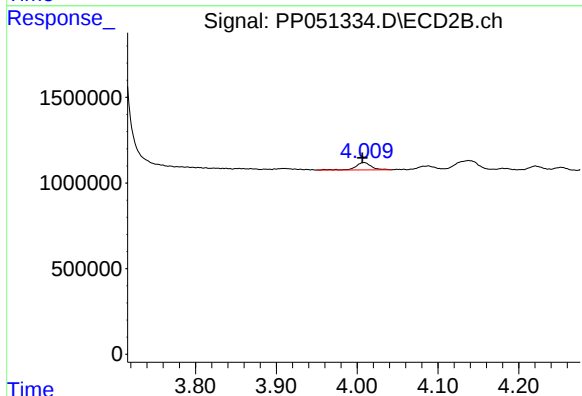
R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#9 AR-1221-2

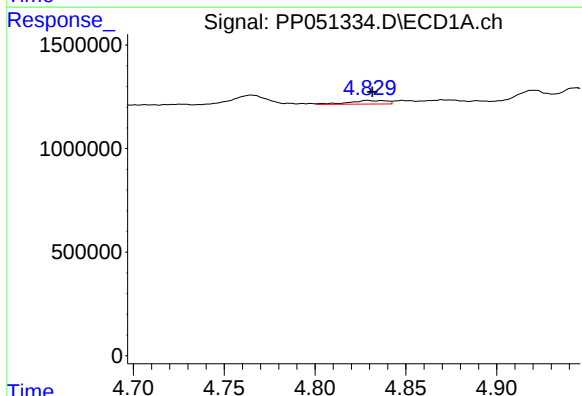
R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 661044
Conc: 44.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



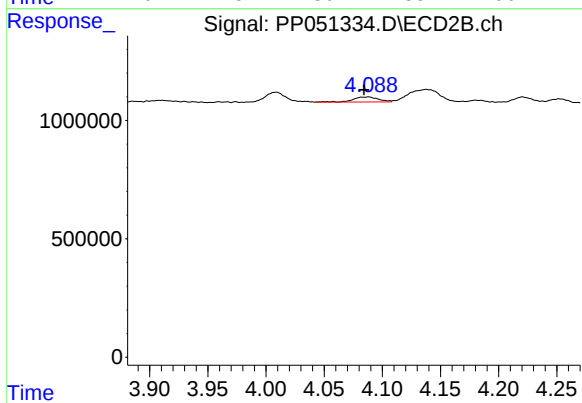
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 566120
Conc: 55.79 ng/ml



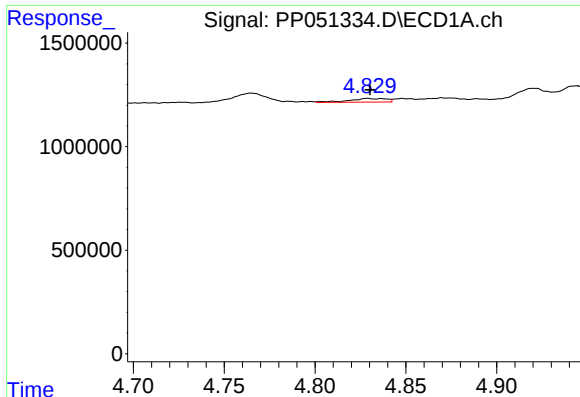
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 249970
Conc: 5.46 ng/ml



#10 AR-1221-3

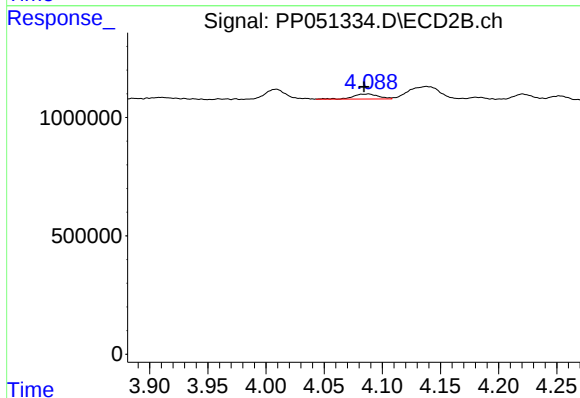
R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 317973
Conc: 9.94 ng/ml



#11 AR-1232-1

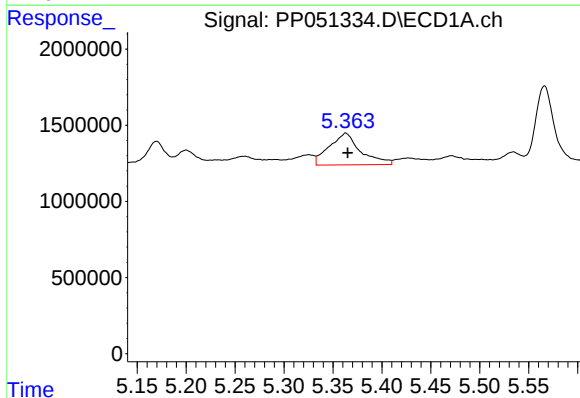
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 249970
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



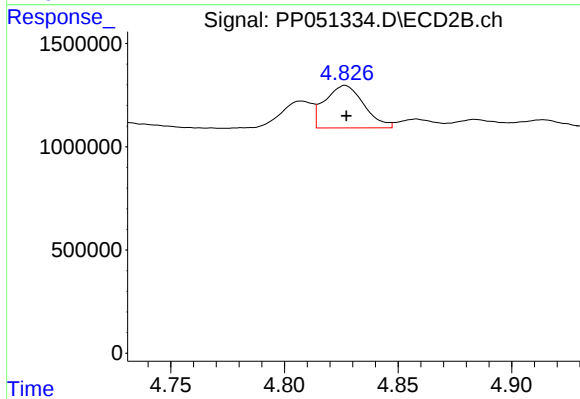
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 317973
Conc: 12.17 ng/ml



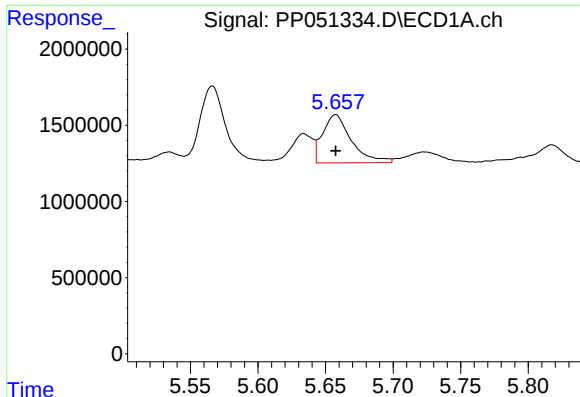
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 4639867
Conc: 209.69 ng/ml



#12 AR-1232-2

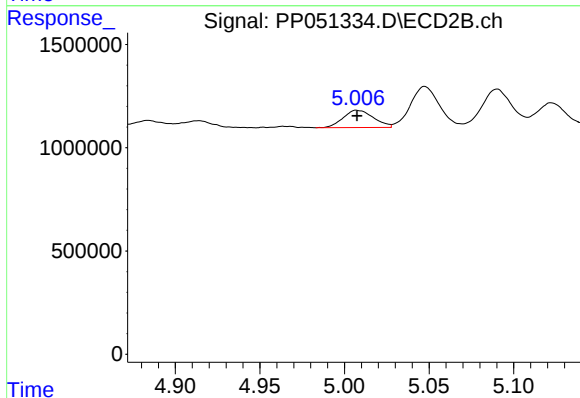
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 2453710
Conc: 113.32 ng/ml



#13 AR-1232-3

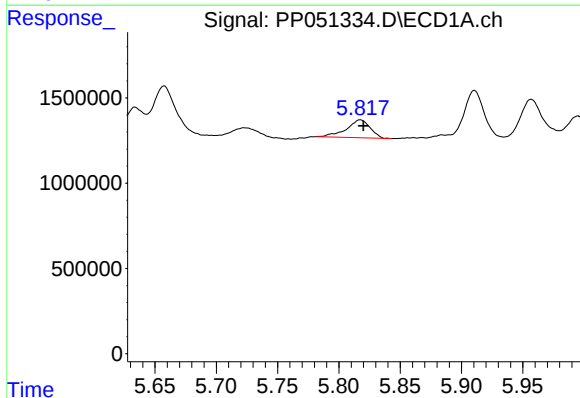
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 4671176
Conc: 131.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



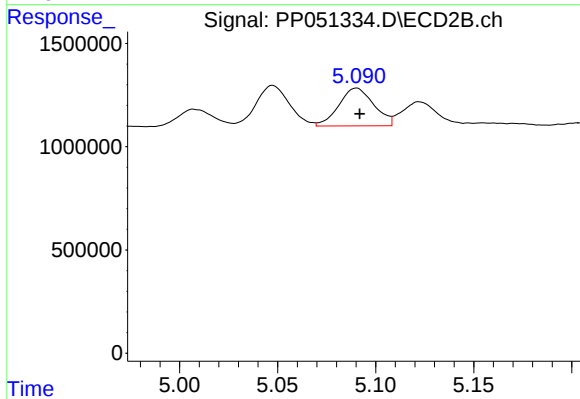
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1045865
Conc: 94.32 ng/ml



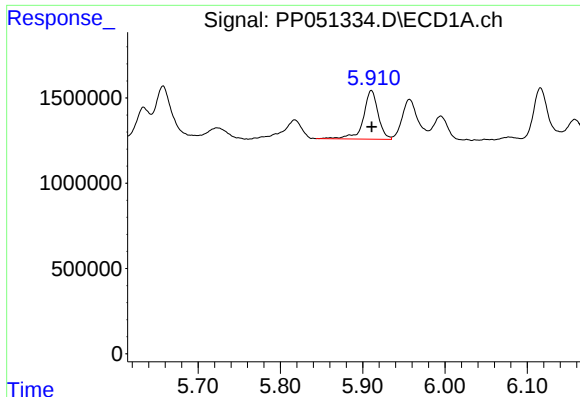
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1405720
Conc: 80.08 ng/ml



#14 AR-1232-4

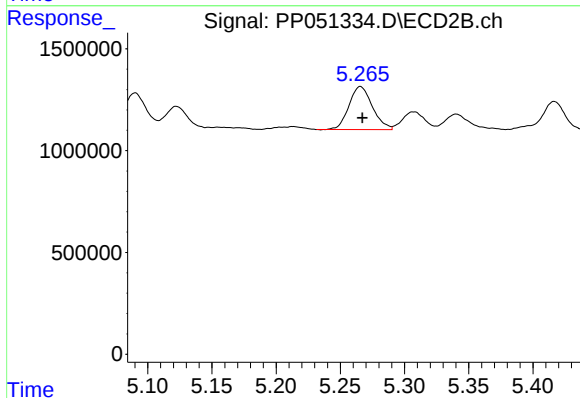
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 2276230
Conc: 207.36 ng/ml



#15 AR-1232-5

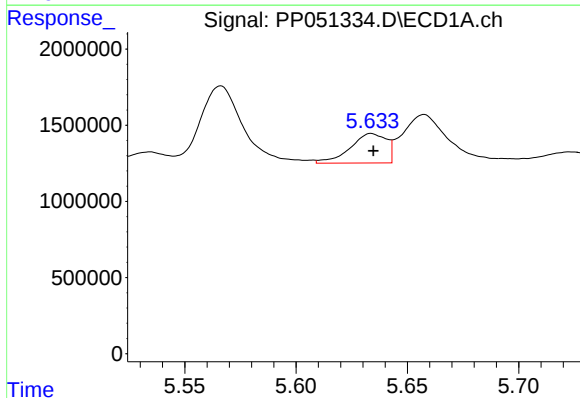
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 3550798
Conc: 223.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



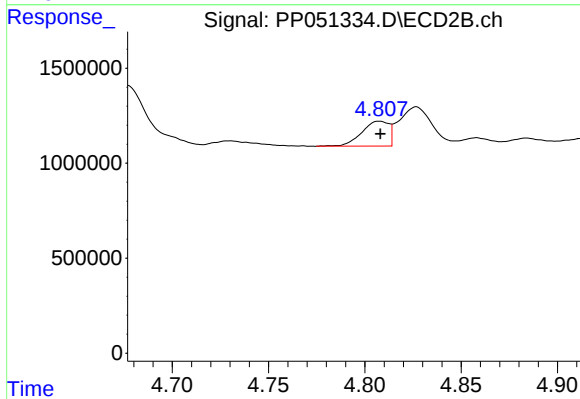
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 2682091
Conc: 224.73 ng/ml



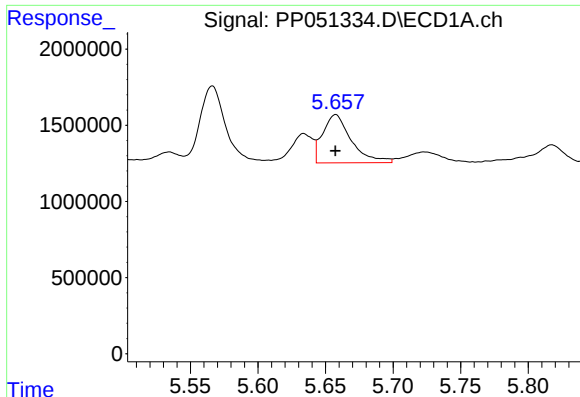
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 2192842
Conc: 46.88 ng/ml



#16 AR-1242-1

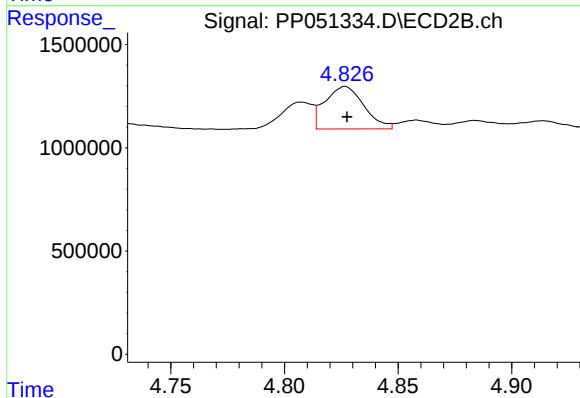
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 1281740
Conc: 44.62 ng/ml



#17 AR-1242-2

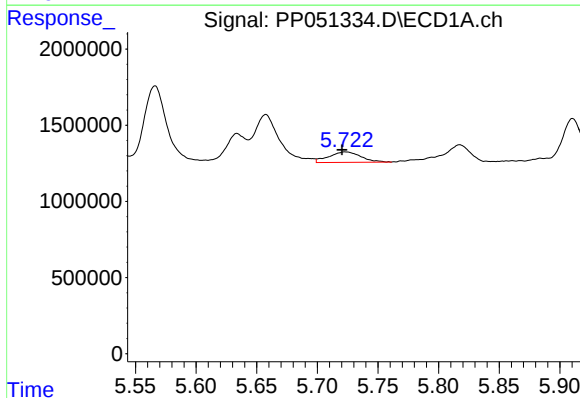
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 4671176
Conc: 69.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



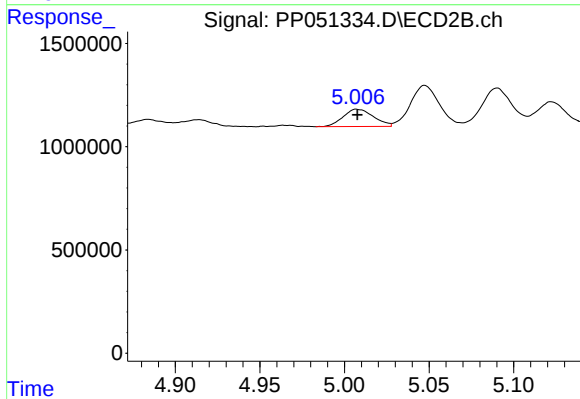
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 2453710
Conc: 59.68 ng/ml



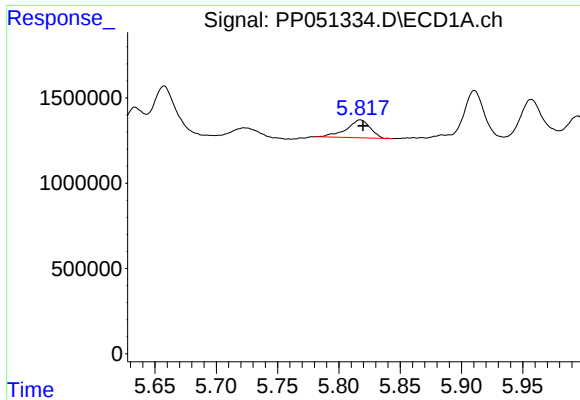
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 1260785
Conc: 30.09 ng/ml



#18 AR-1242-3

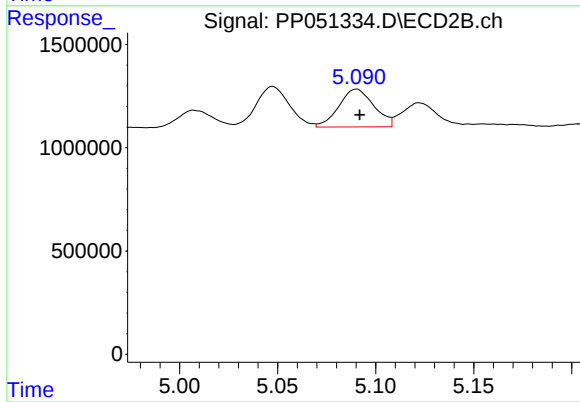
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1045865
Conc: 46.07 ng/ml



#19 AR-1242-4

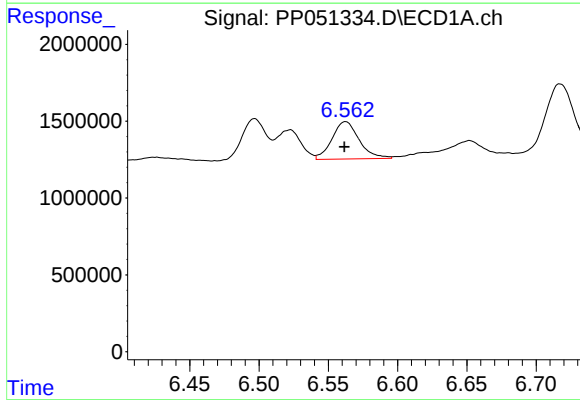
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1405720
Conc: 42.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



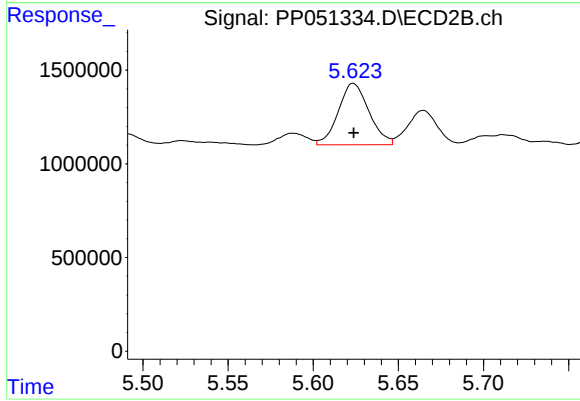
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 2276230
Conc: 94.29 ng/ml



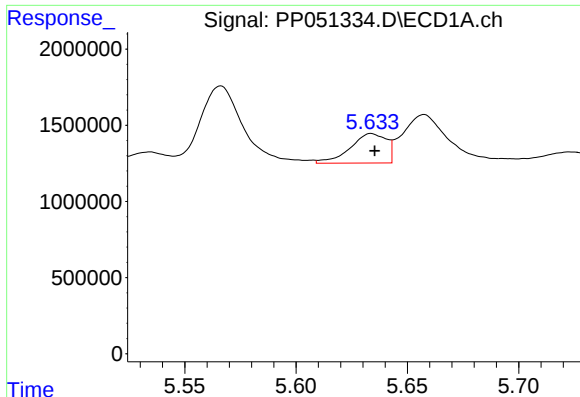
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 3308350
Conc: 121.17 ng/ml



#20 AR-1242-5

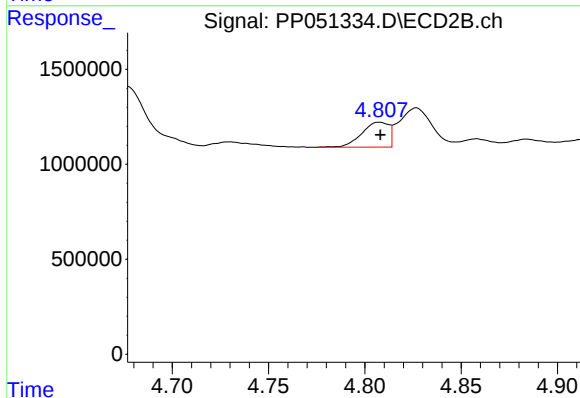
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 4108334
Conc: 162.24 ng/ml



#21 AR-1248-1

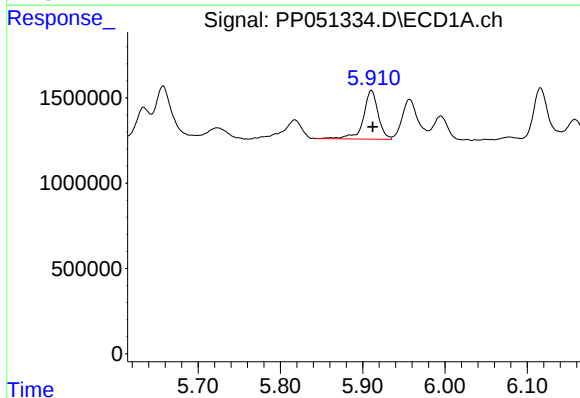
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 2192842
Conc: 64.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



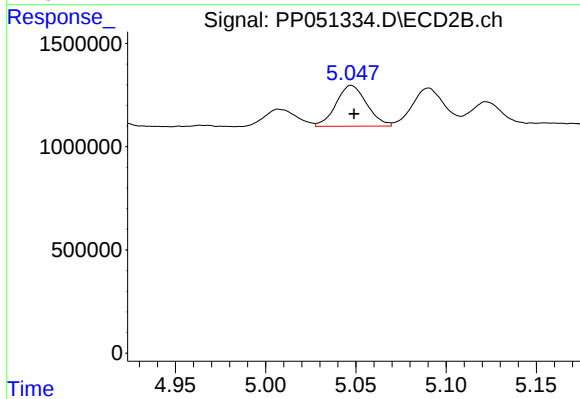
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 1281740
Conc: 60.12 ng/ml



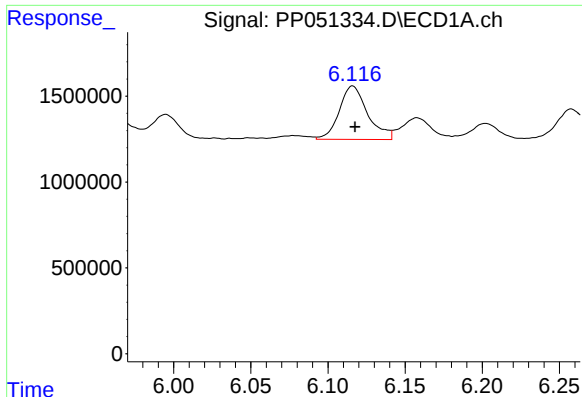
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 3550798
Conc: 67.33 ng/ml



#22 AR-1248-2

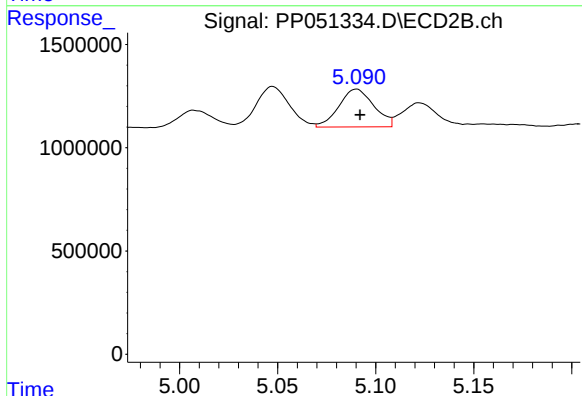
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 2338180
Conc: 70.52 ng/ml



#23 AR-1248-3

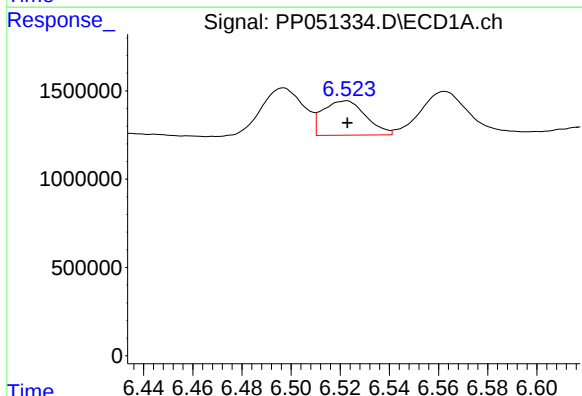
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 3982475
Conc: 69.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



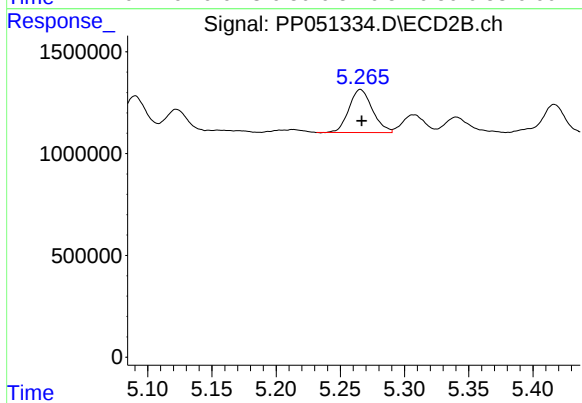
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 2276230
Conc: 65.92 ng/ml



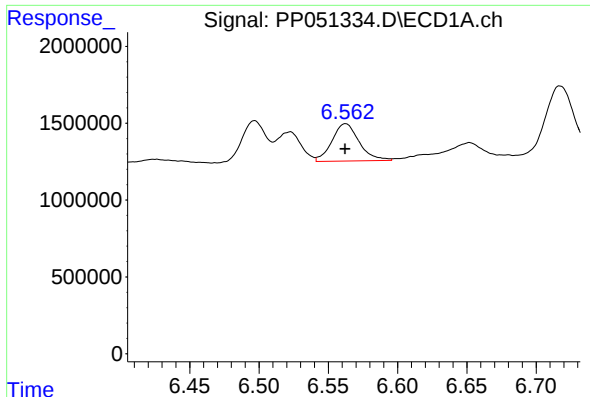
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2368888
Conc: 52.62 ng/ml



#24 AR-1248-4

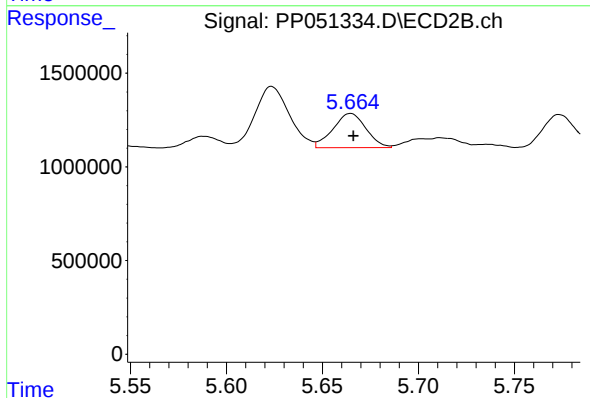
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 2682091
Conc: 68.16 ng/ml



#25 AR-1248-5

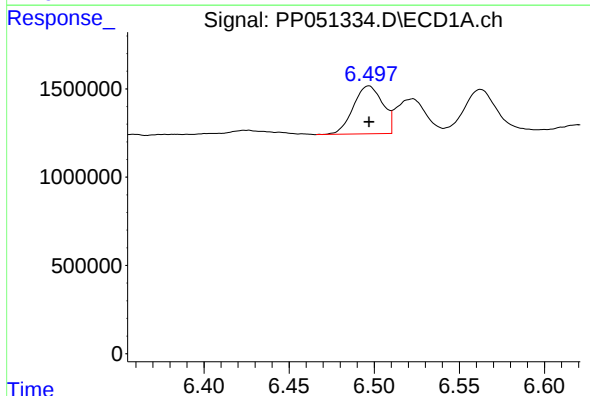
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 3308350
Conc: 76.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



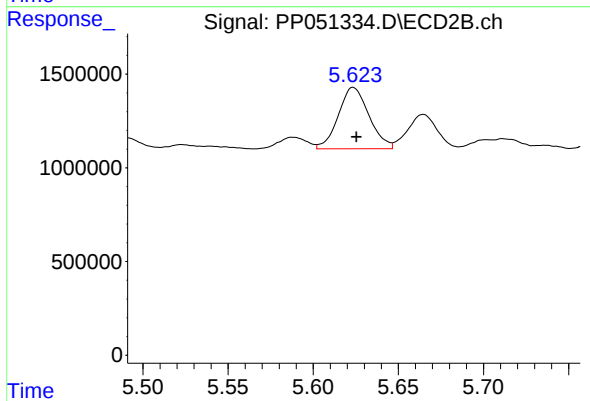
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 2188512
Conc: 67.77 ng/ml



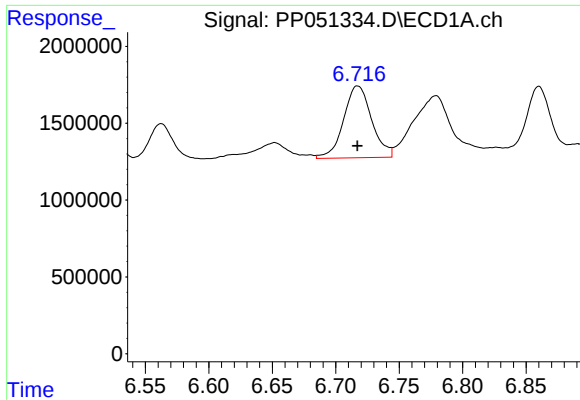
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 3257560
Conc: 61.47 ng/ml



#26 AR-1254-1

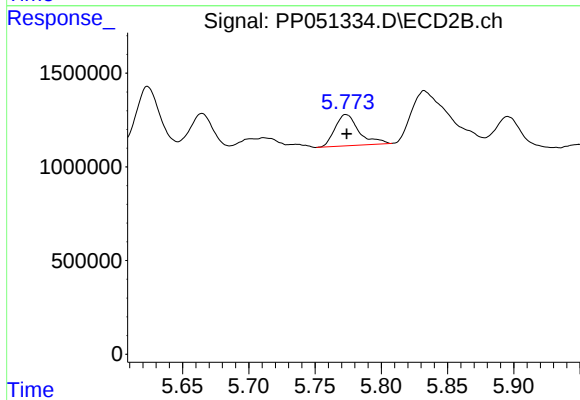
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 4108334
Conc: 73.42 ng/ml



#27 AR-1254-2

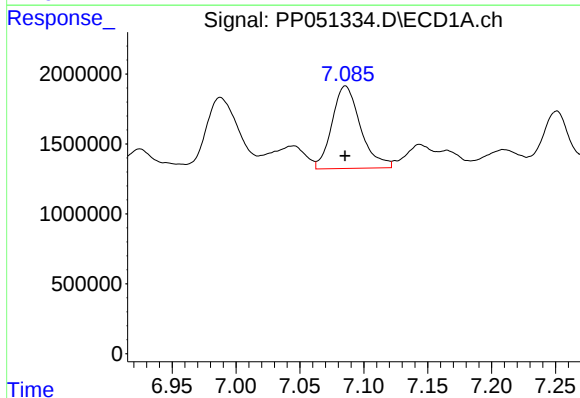
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 7206483
Conc: 90.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



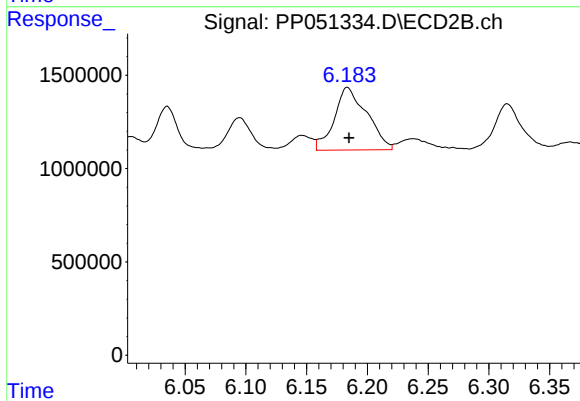
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2097979
Conc: 44.95 ng/ml



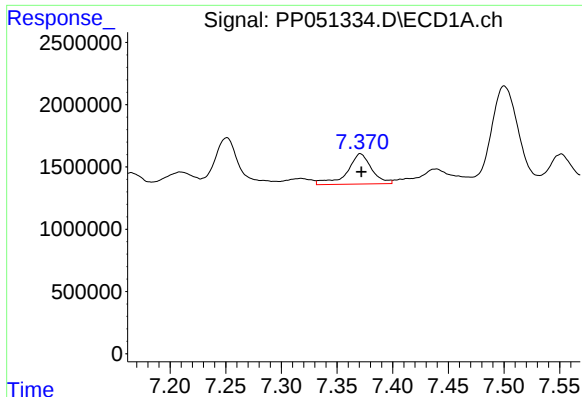
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 9165576
Conc: 106.80 ng/ml



#28 AR-1254-3

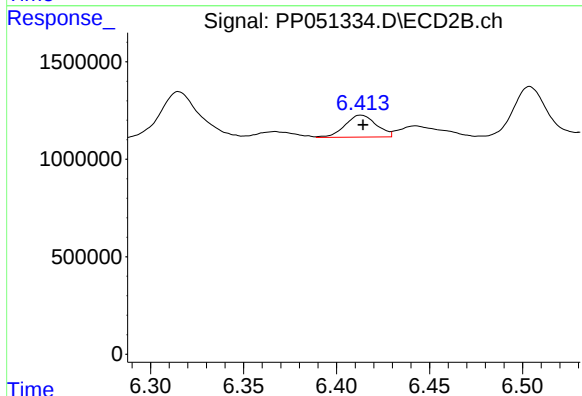
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 6249800
Conc: 84.92 ng/ml



#29 AR-1254-4

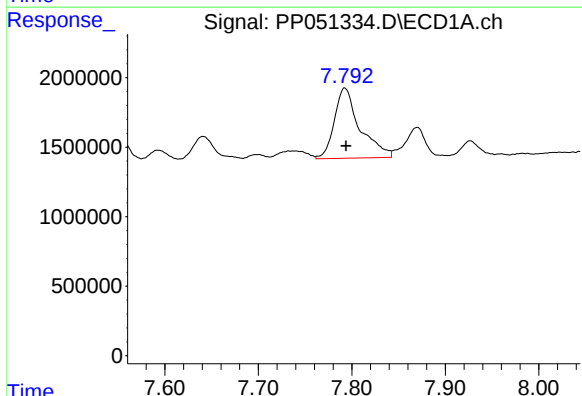
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 3699329
Conc: 63.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



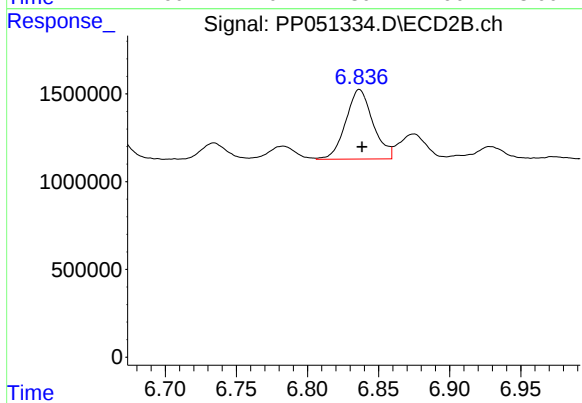
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 1318798
Conc: 32.70 ng/ml



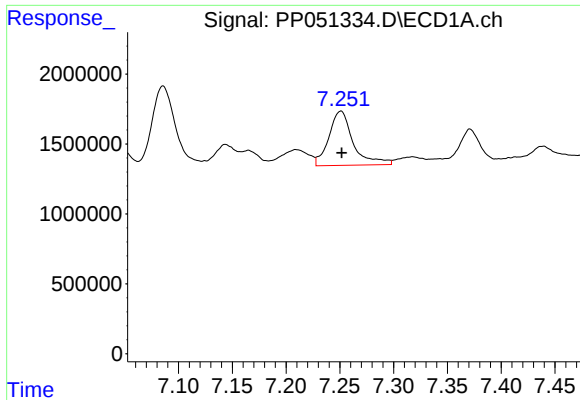
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 9583498
Conc: 154.86 ng/ml



#30 AR-1254-5

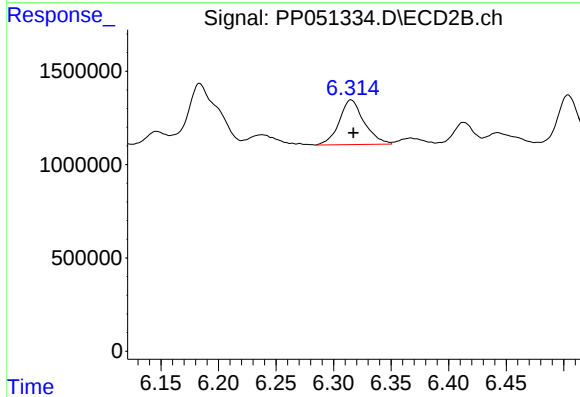
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 5289407
Conc: 89.63 ng/ml



#31 AR-1260-1

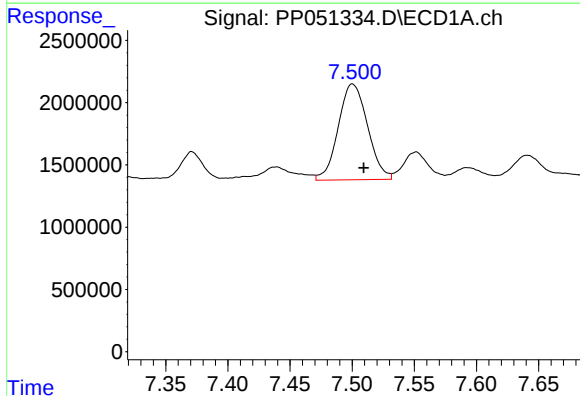
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 6098624
Conc: 80.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



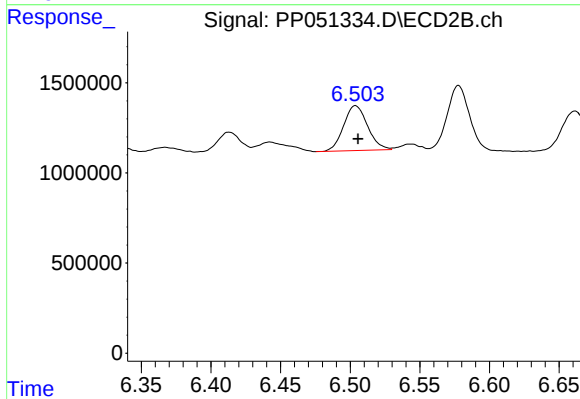
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3627617
Conc: 68.32 ng/ml



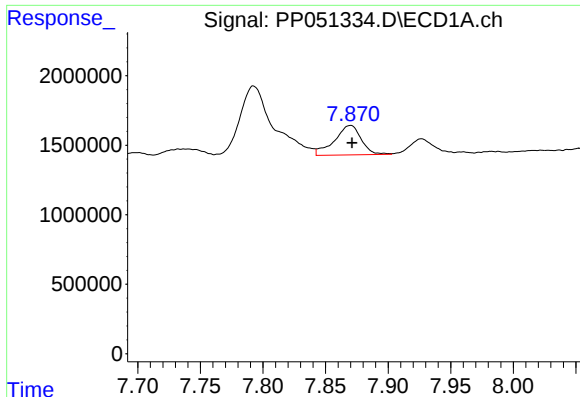
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.009 min
Response: 12634746
Conc: 169.59 ng/ml



#32 AR-1260-2

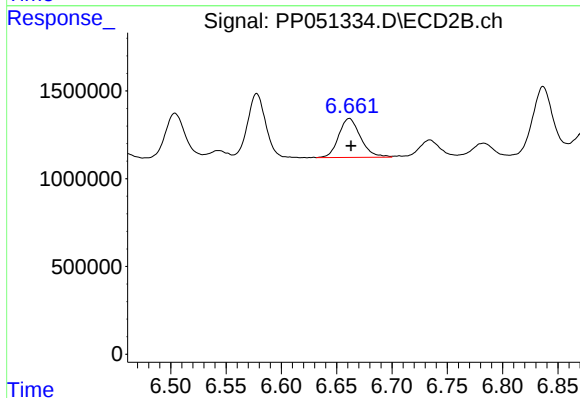
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 2988042
Conc: 50.94 ng/ml



#33 AR-1260-3

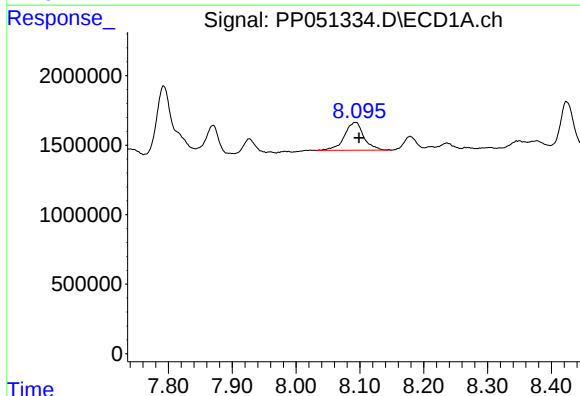
R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 3136288
Conc: 53.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



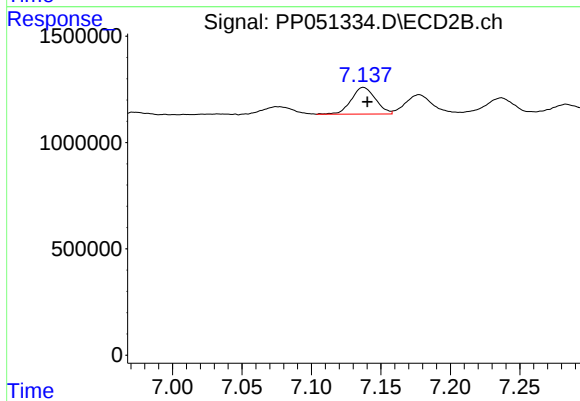
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 3036465
Conc: 52.72 ng/ml



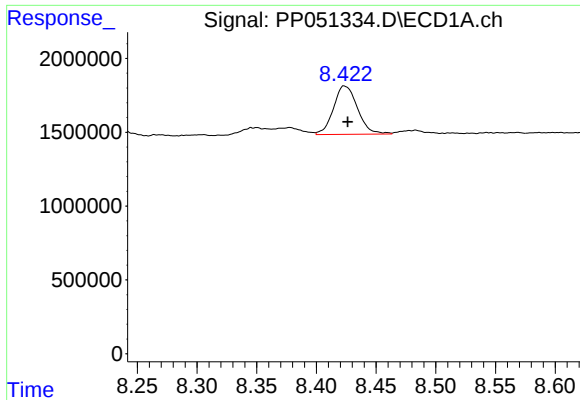
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 4268248
Conc: 70.23 ng/ml



#34 AR-1260-4

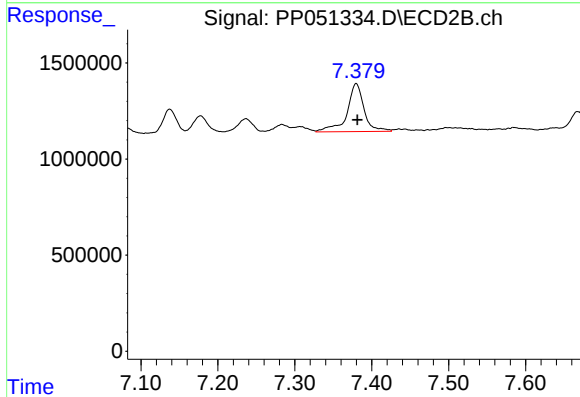
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1524924
Conc: 33.44 ng/ml



#35 AR-1260-5

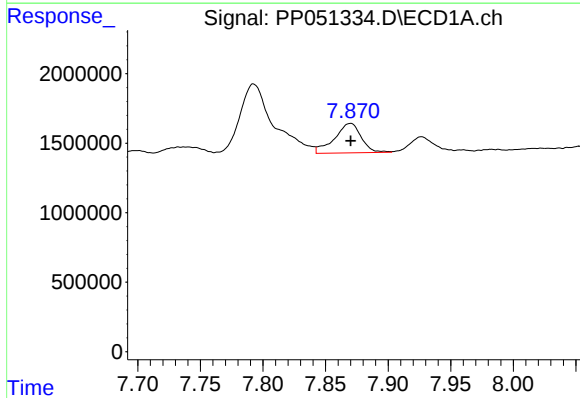
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 4607735
Conc: 45.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



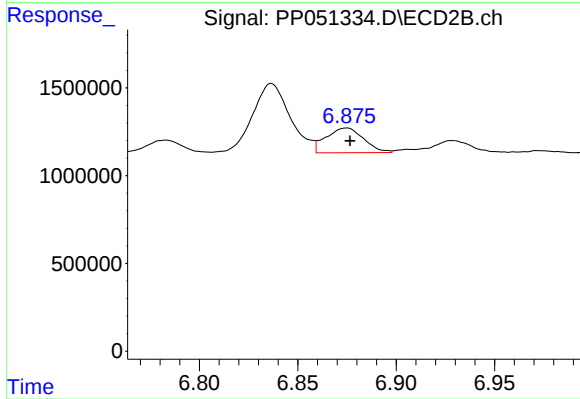
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 3842794
Conc: 39.33 ng/ml



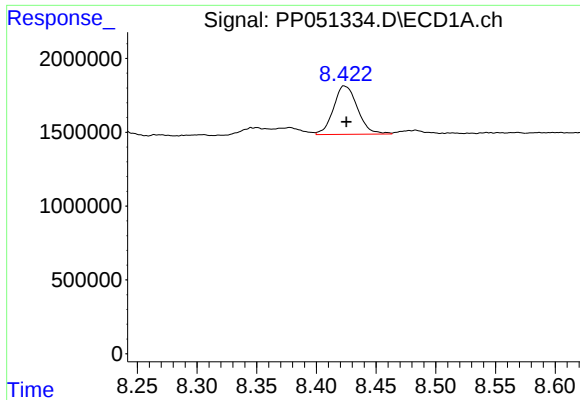
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 3136288
Conc: 49.35 ng/ml



#36 AR-1262-1

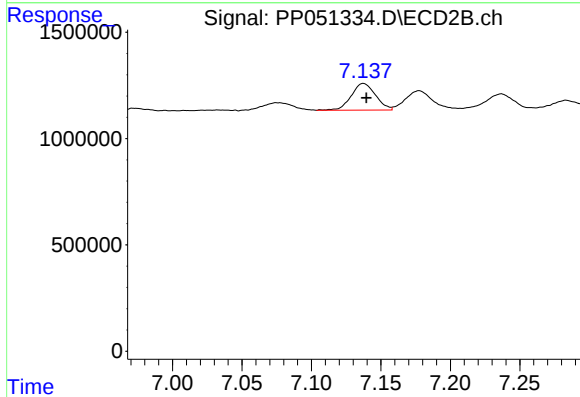
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 1878076
Conc: 29.50 ng/ml



#37 AR-1262-2

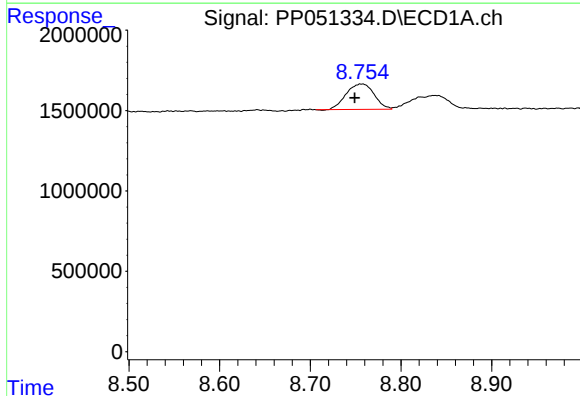
R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 4607735
Conc: 48.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



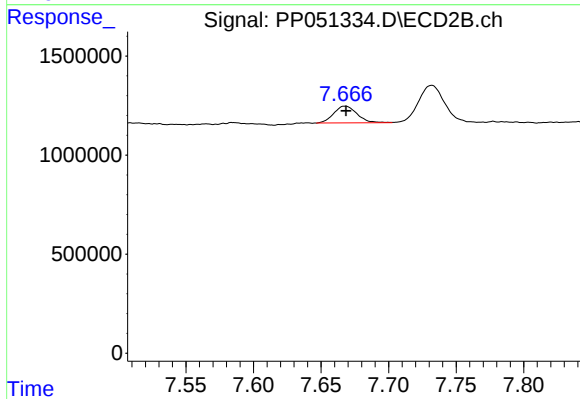
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 1524924
Conc: 26.90 ng/ml



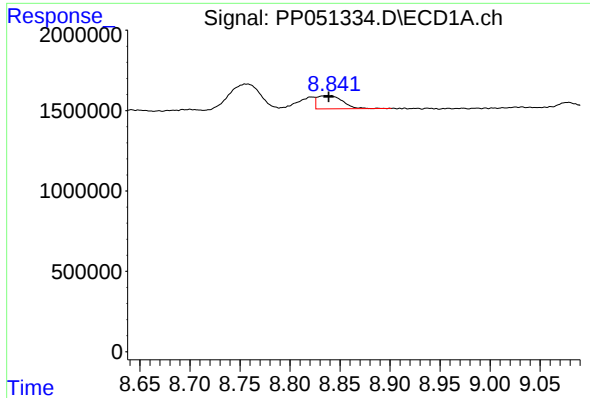
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.007 min
Response: 3388297
Conc: 49.83 ng/ml



#38 AR-1262-3

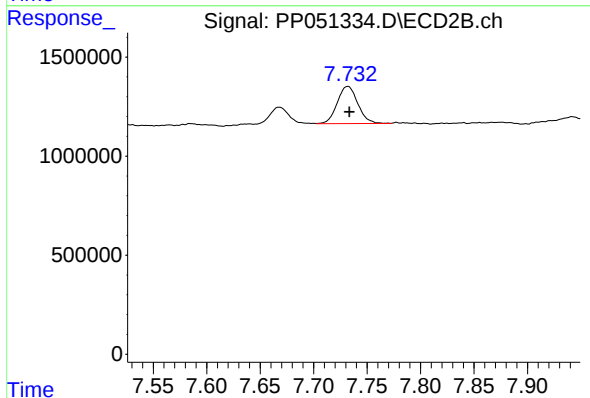
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 1026361
Conc: 26.33 ng/ml



#39 AR-1262-4

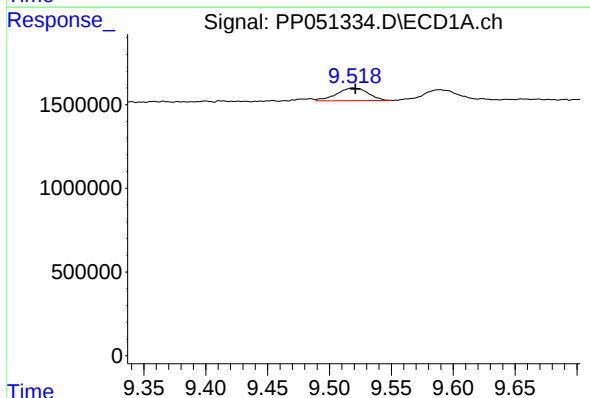
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 1443449
Conc: 54.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



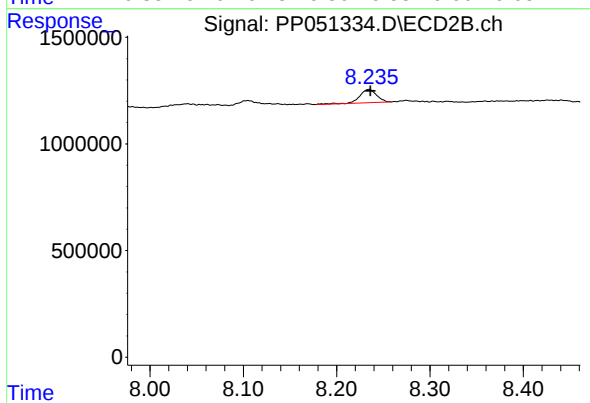
#39 AR-1262-4

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 2510959
Conc: 33.74 ng/ml



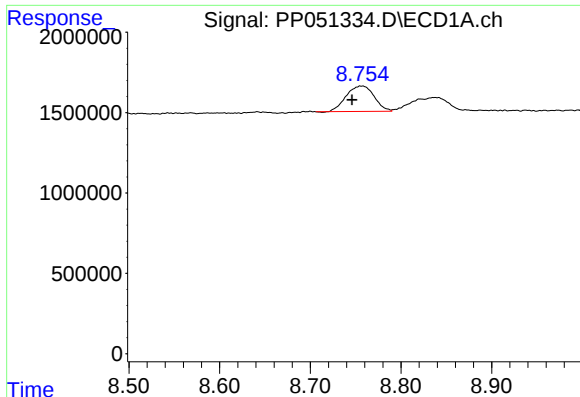
#40 AR-1262-5

R.T.: 9.519 min
Delta R.T.: -0.002 min
Response: 1344331
Conc: 37.49 ng/ml



#40 AR-1262-5

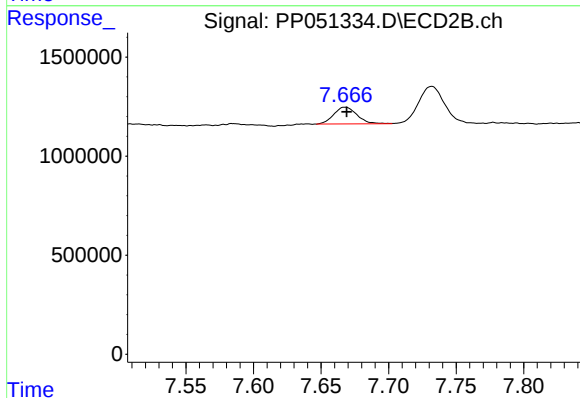
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 798431
Conc: 24.43 ng/ml



#41 AR-1268-1

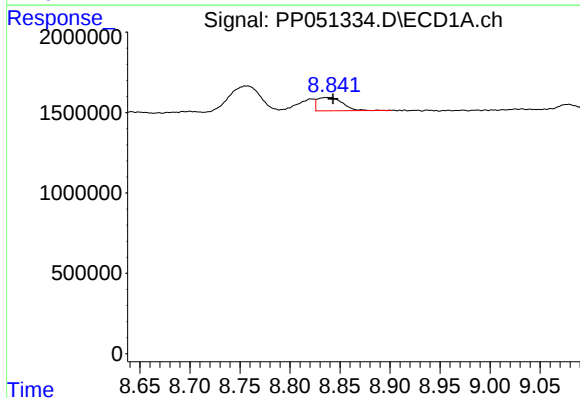
R.T.: 8.757 min
Delta R.T.: 0.010 min
Response: 3388297
Conc: 27.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



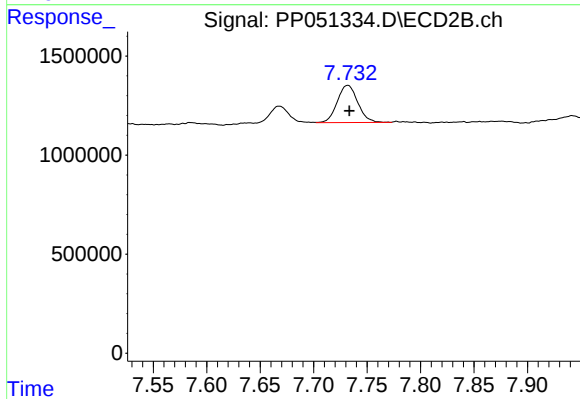
#41 AR-1268-1

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 1026361
Conc: 8.62 ng/ml



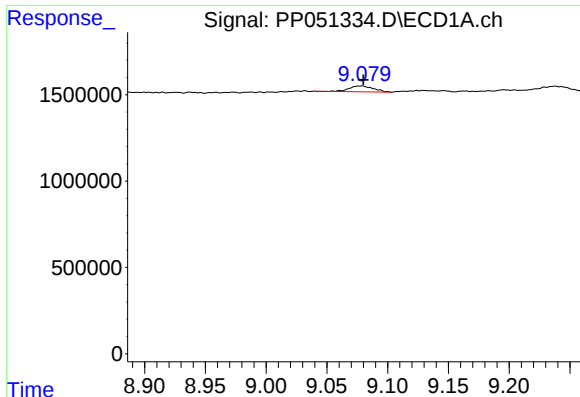
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 1443449
Conc: 13.02 ng/ml



#42 AR-1268-2

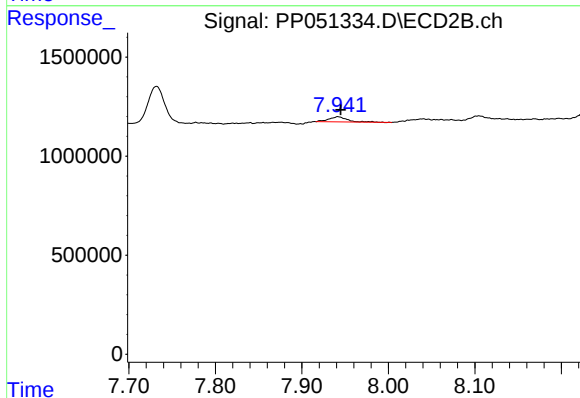
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 2510959
Conc: 22.90 ng/ml



#43 AR-1268-3

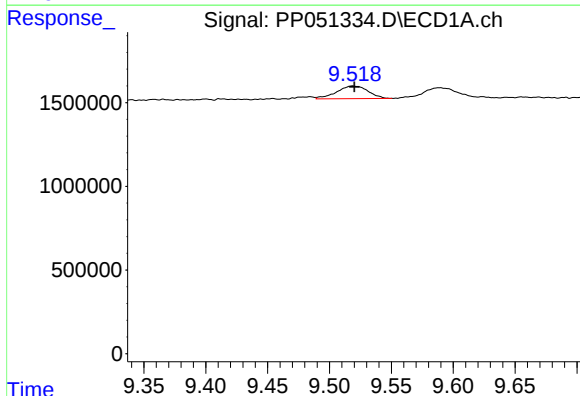
R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 474872
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



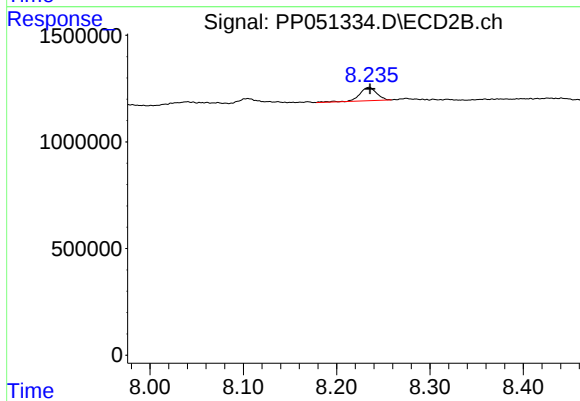
#43 AR-1268-3

R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 395717
Conc: 3.86 ng/ml



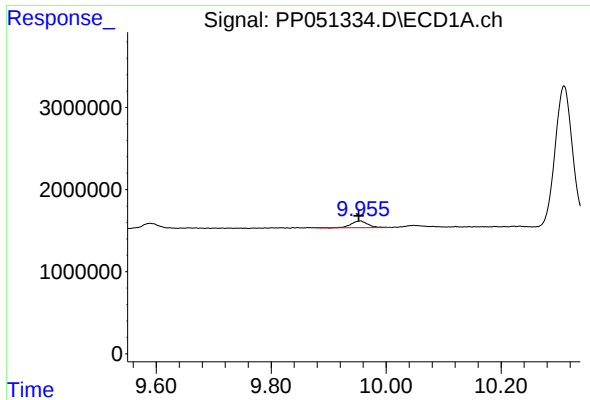
#44 AR-1268-4

R.T.: 9.519 min
Delta R.T.: -0.002 min
Response: 1344331
Conc: 33.24 ng/ml



#44 AR-1268-4

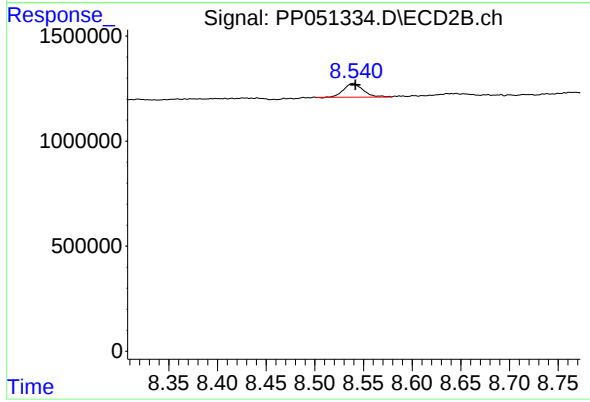
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 798431
Conc: 21.59 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.003 min
Response: 1612509
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 910721
Conc: 3.27 ng/ml