

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 22:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:10:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.387	3.624	114.7E6	116.0E6	52.299	51.120
2)	SA Decachlor...	10.214	8.685	63063214	76624660	55.648	48.813
Target Compounds							
3)	L1 AR-1016-1	5.567	4.721	31584126	37025611	507.007	496.860
4)	L1 AR-1016-2	5.589	4.740	45547958	51771862	506.615	500.850
5)	L1 AR-1016-3	5.652	4.918	29410192	29190668	520.133	495.127
6)	L1 AR-1016-4	5.751	4.960	23516196	23260419	509.204	494.493
7)	L1 AR-1016-5	6.049	5.176	24987113	30221958	535.780	508.992
8)	L2 AR-1221-1	4.592	3.838	4172655	4167439	144.196	141.324
9)	L2 AR-1221-2	4.684	3.926	6041807	6239027	278.765	280.092
10)	L2 AR-1221-3	4.761	4.003	20245781	21278114	336.082	333.966
11)	L3 AR-1232-1	4.761	4.003	20245781	21278114	462.221	461.072
12)	L3 AR-1232-2	5.296	4.740	26984087	51771862	1034.718	1094.032
13)	L3 AR-1232-3	5.589	4.918	45547958	29190668	1116.013	1072.452
14)	L3 AR-1232-4	5.751	5.003	23516196	28635955	1104.337	1174.636
15)	L3 AR-1232-5	5.843	5.176	21526247	30221958	1178.691	1092.929
16)	L4 AR-1242-1	5.567	4.721	31584126	37025611	663.003	636.058
17)	L4 AR-1242-2	5.589	4.740	45547958	51771862	666.034	648.622
18)	L4 AR-1242-3	5.652	4.918	29410192	29190668	675.469	622.426
19)	L4 AR-1242-4	5.751	5.003	23516196	28635955	667.372	617.149
20)	L4 AR-1242-5	6.496	5.532	5490077	24210646	169.440	433.031 #
21)	L5 AR-1248-1	5.567	4.721	31584126	37025611	750.522	719.519
22)	L5 AR-1248-2	5.843	4.960	21526247	23260419	330.155	323.948
23)	L5 AR-1248-3	6.049	5.003	24987113	28635955	359.829	378.488
24)	L5 AR-1248-4	6.454	5.176	3582720	30221958	56.058	338.805 #
25)	L5 AR-1248-5	6.496	5.572	5490077	4013488	85.570	48.273 #
26)	L6 AR-1254-1	6.430	5.532	20093416	24210646	299.375	216.826 #
27)	L6 AR-1254-2	6.650	5.680	19607707	22893583	207.273	229.386
28)	L6 AR-1254-3	7.020	6.103	9922495	39934227	108.932	255.248 #
29)	L6 AR-1254-4	7.309	6.318	11674220	4922323	196.001	53.357 #
30)	L6 AR-1254-5	7.731	6.739	50349720	71733356	733.405	495.534 #
31)	L7 AR-1260-1	7.186	6.219	51055136	53782102	647.115	489.177
32)	L7 AR-1260-2	7.446	6.408	51442824	62794416	642.086	494.077
33)	L7 AR-1260-3	7.808	6.564	31879511	60464168	559.540	493.096
34)	L7 AR-1260-4	8.036	7.039	32131729	42769672	483.596	489.464
35)	L7 AR-1260-5	8.360	7.281	61584260	90522968	573.523	490.100
36)	L8 AR-1262-1	7.808	6.831	31879511	26130801	370.209	411.270
37)	L8 AR-1262-2	8.360	7.039	61584260	42769672	505.894	344.998 #
38)	L8 AR-1262-3	8.687	7.567	37687732	19574800	433.487	208.611 #
39)	L8 AR-1262-4	8.767	7.631	7430323	69496872	110.846	407.957 #
40)	L8 AR-1262-5	9.438	8.130	15562777	19918919	406.460	270.651 #
41)	L9 AR-1268-1	8.687	7.567	37687732	19574800	242.044	74.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
Data File : PP057688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 22:12
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

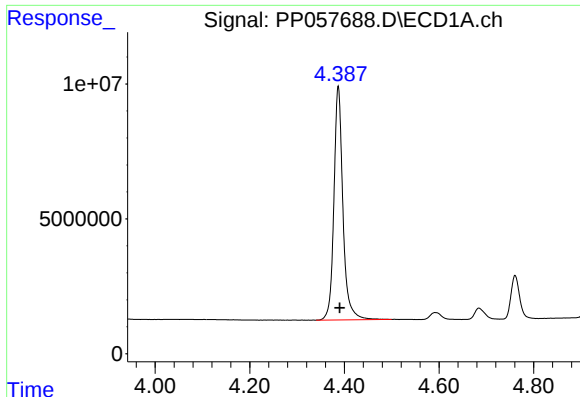
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:10:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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	8.767	7.631	7430323	69496872	56.945	283.858 #
43)	L9 AR-1268-3	9.005	7.840	1547960	1762421	11.990	8.692 #
44)	L9 AR-1268-4	9.438	8.130	15562777	19918919	367.482	240.510 #
45)	L9 AR-1268-5	9.866	8.425	3457200	7203268	10.578	13.930 #

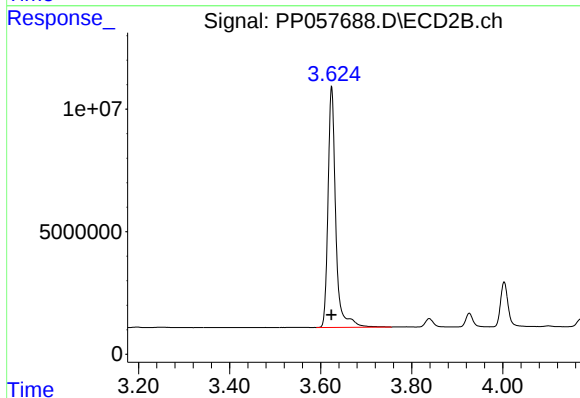
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

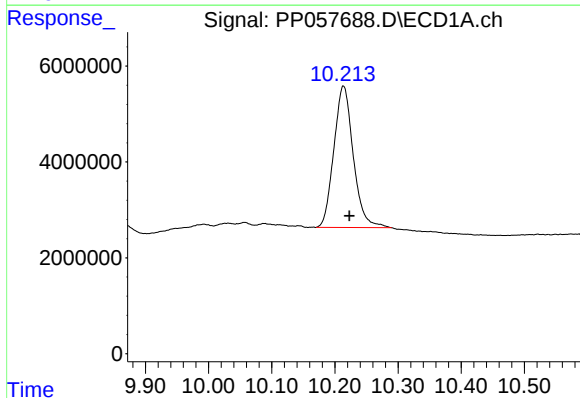
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 114734667
Conc: 52.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



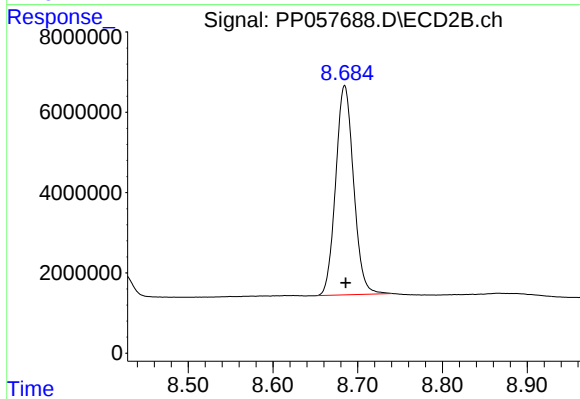
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 115957625
Conc: 51.12 ng/ml



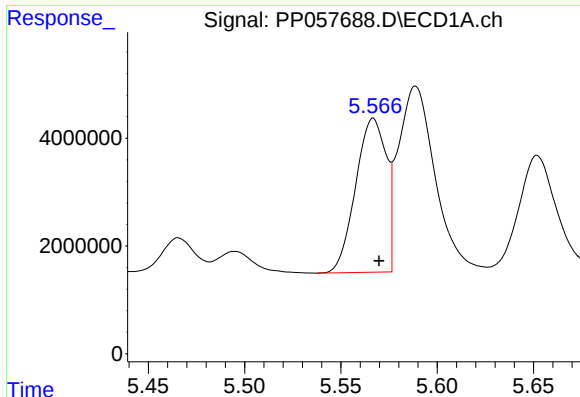
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 63063214
Conc: 55.65 ng/ml



#2 Decachlorobiphenyl

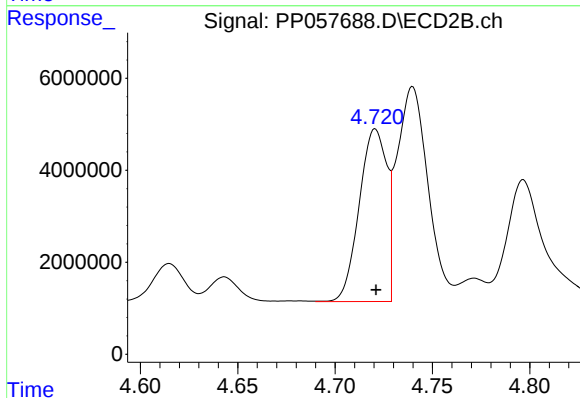
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 76624660
Conc: 48.81 ng/ml



#3 AR-1016-1

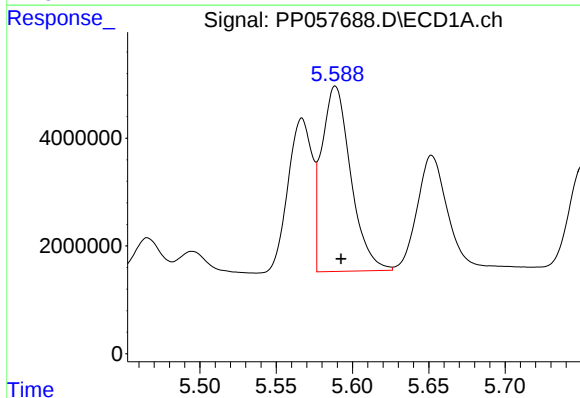
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 31584126
Conc: 507.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



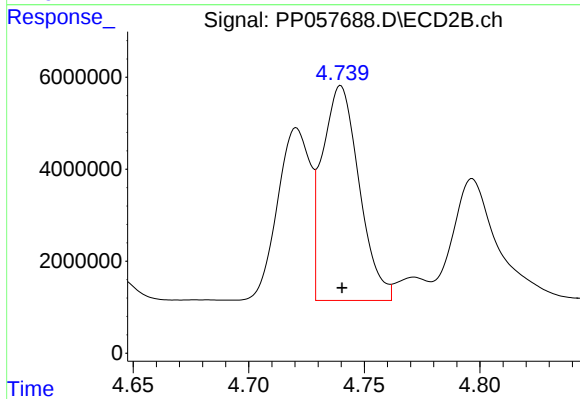
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37025611
Conc: 496.86 ng/ml



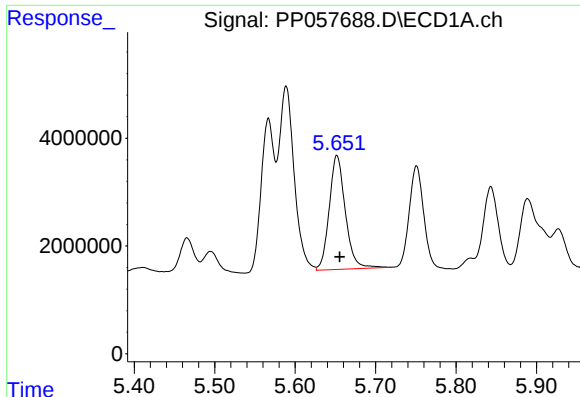
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 45547958
Conc: 506.62 ng/ml



#4 AR-1016-2

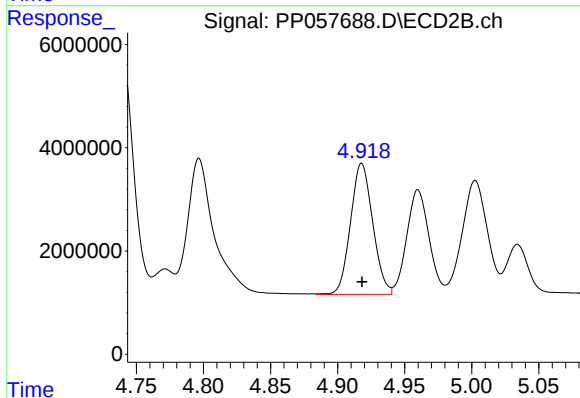
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 51771862
Conc: 500.85 ng/ml



#5 AR-1016-3

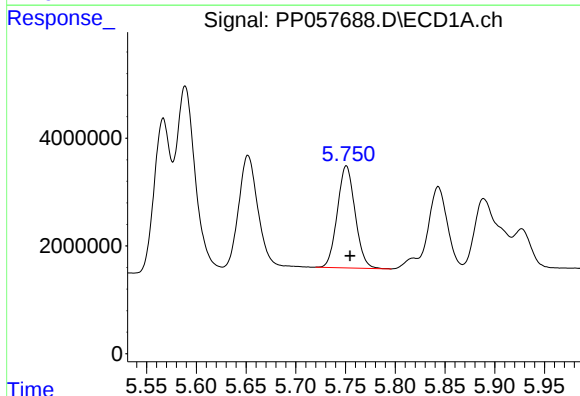
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 29410192
Conc: 520.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



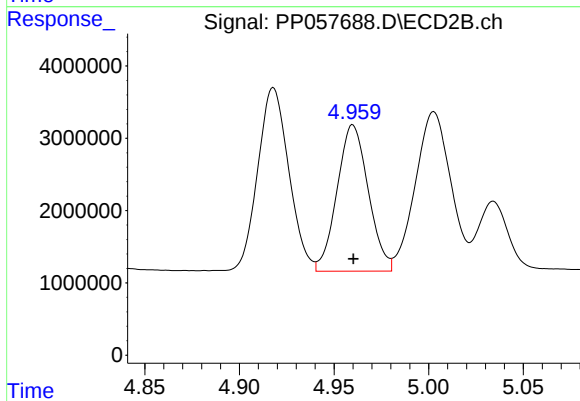
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 29190668
Conc: 495.13 ng/ml



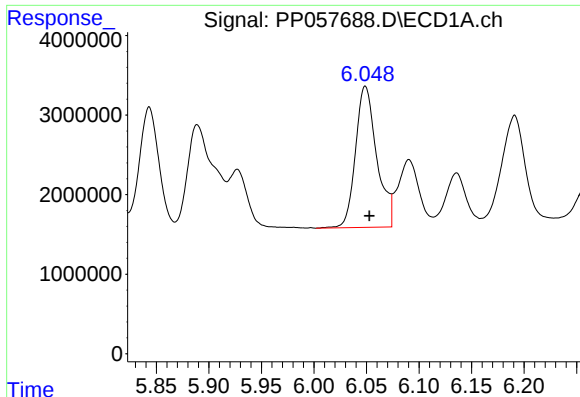
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 23516196
Conc: 509.20 ng/ml



#6 AR-1016-4

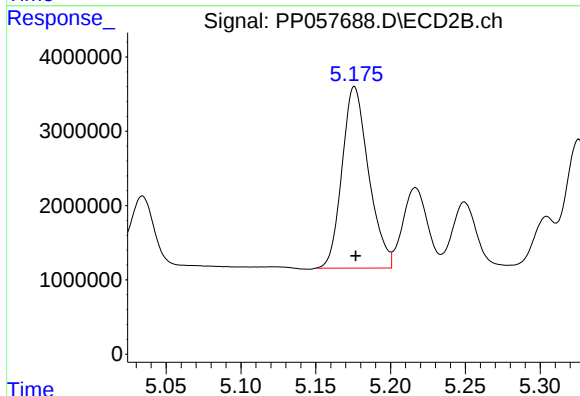
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 23260419
Conc: 494.49 ng/ml



#7 AR-1016-5

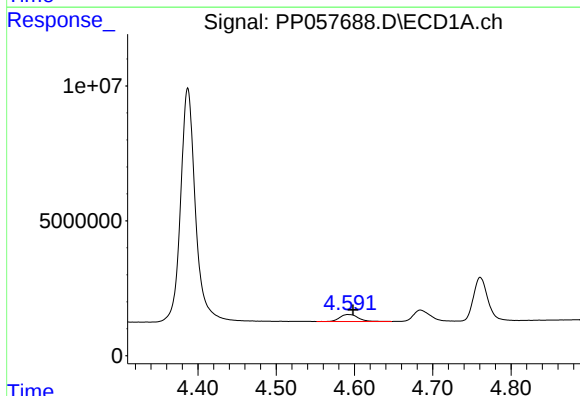
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 24987113
Conc: 535.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



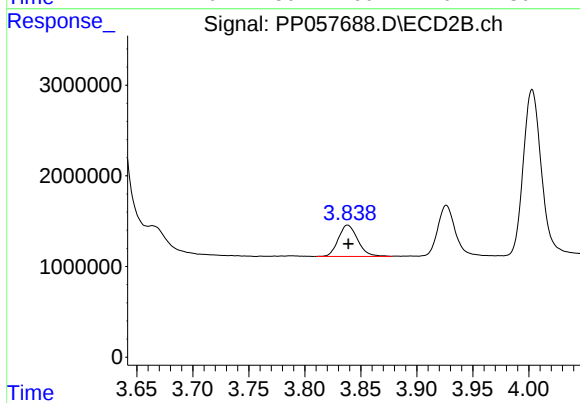
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 30221958
Conc: 508.99 ng/ml



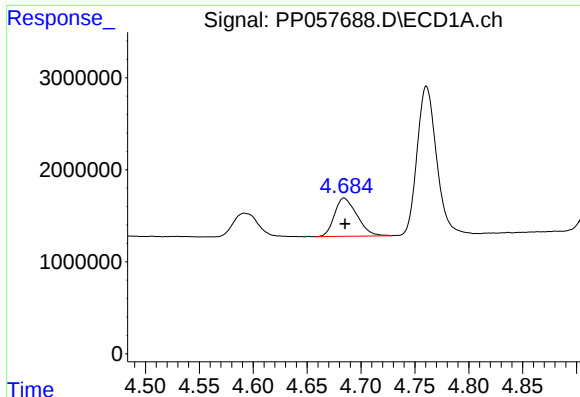
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 4172655
Conc: 144.20 ng/ml



#8 AR-1221-1

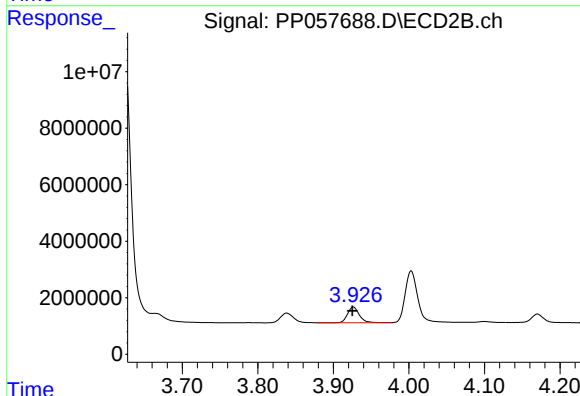
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 4167439
Conc: 141.32 ng/ml



#9 AR-1221-2

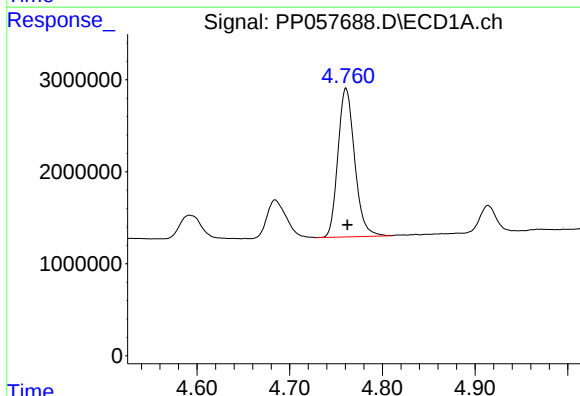
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 6041807
Conc: 278.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



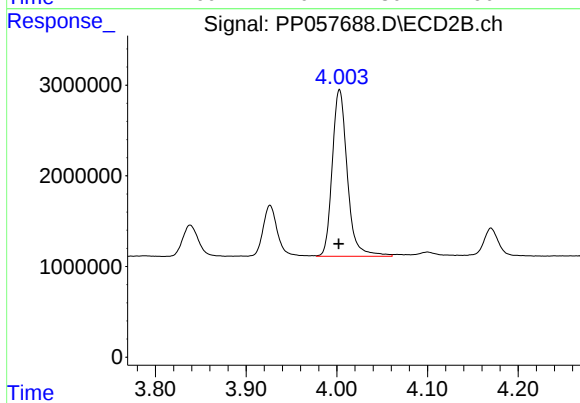
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 6239027
Conc: 280.09 ng/ml



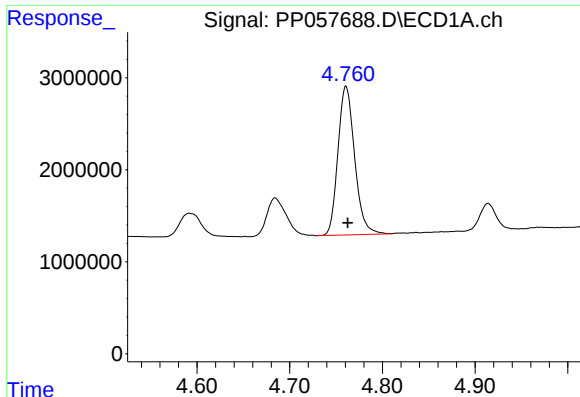
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 20245781
Conc: 336.08 ng/ml



#10 AR-1221-3

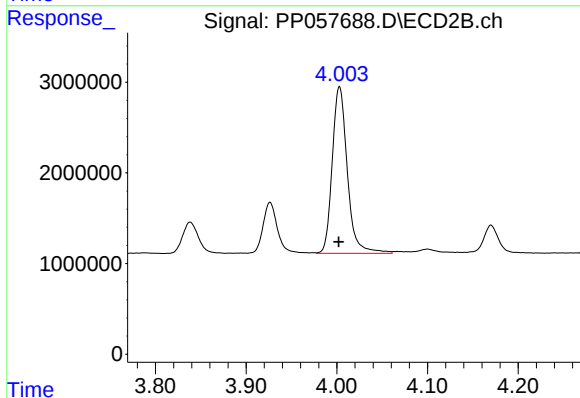
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 21278114
Conc: 333.97 ng/ml



#11 AR-1232-1

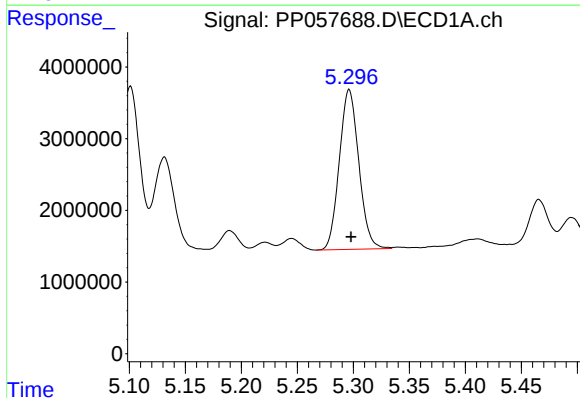
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 20245781
Conc: 462.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



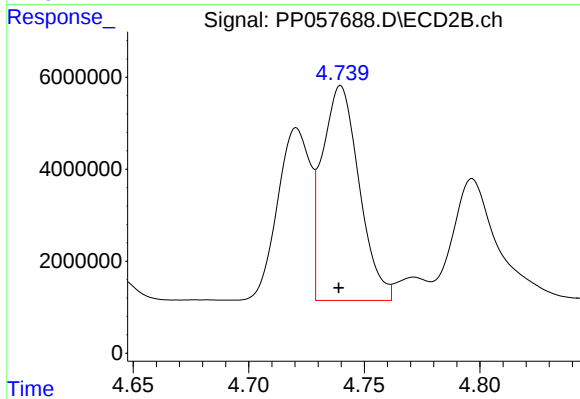
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 21278114
Conc: 461.07 ng/ml



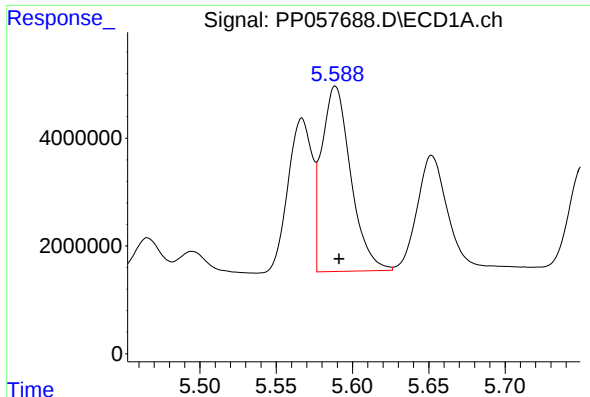
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 26984087
Conc: 1034.72 ng/ml



#12 AR-1232-2

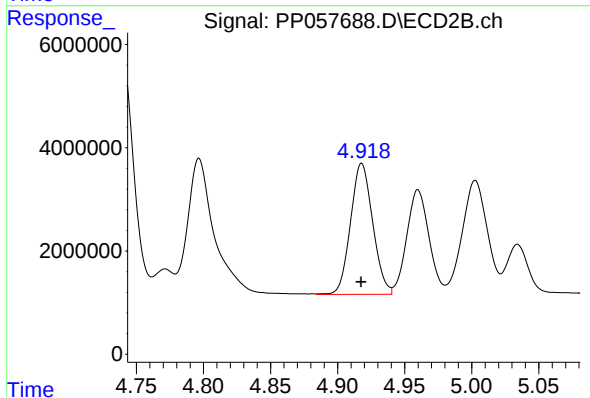
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 51771862
Conc: 1094.03 ng/ml



#13 AR-1232-3

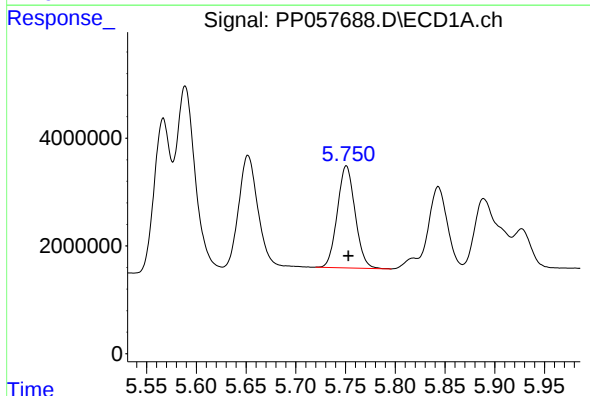
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 45547958
Conc: 1116.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



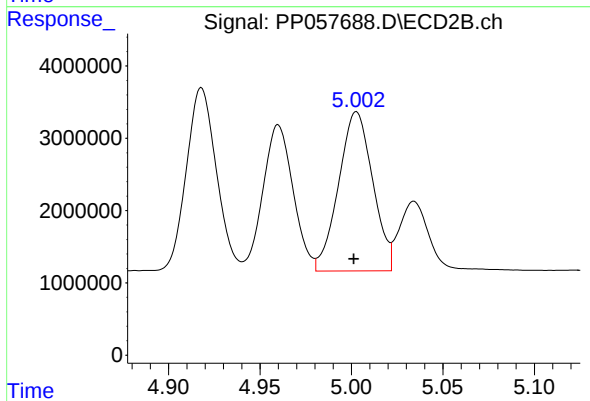
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 29190668
Conc: 1072.45 ng/ml



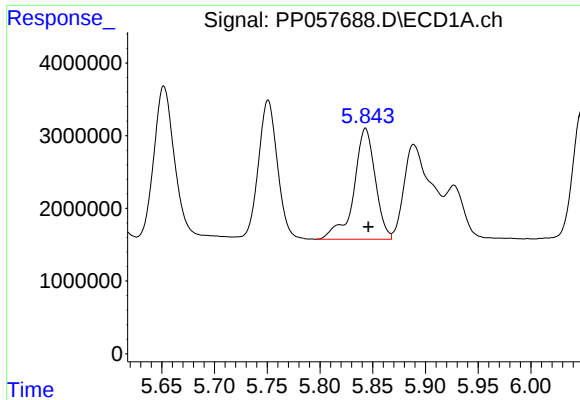
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 23516196
Conc: 1104.34 ng/ml



#14 AR-1232-4

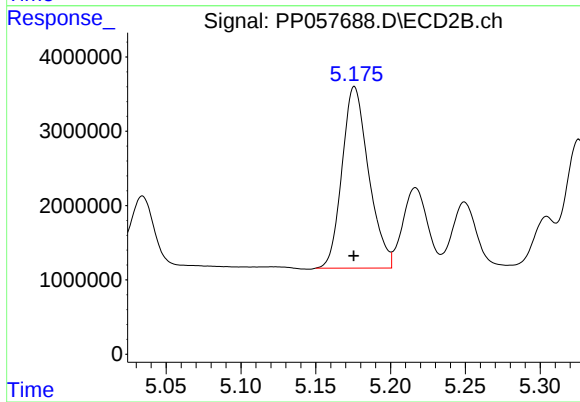
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 28635955
Conc: 1174.64 ng/ml



#15 AR-1232-5

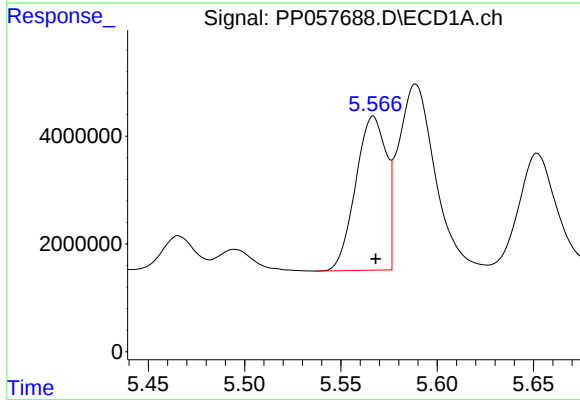
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 21526247
Conc: 1178.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



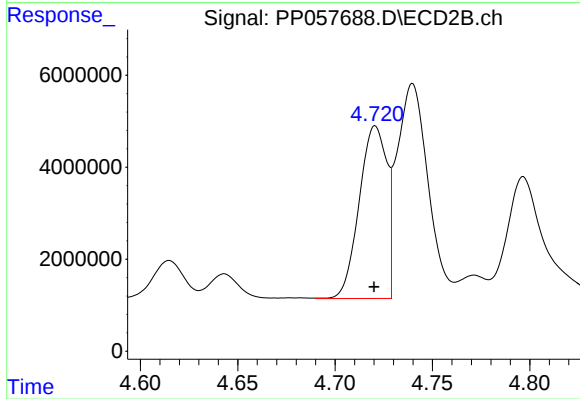
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 30221958
Conc: 1092.93 ng/ml



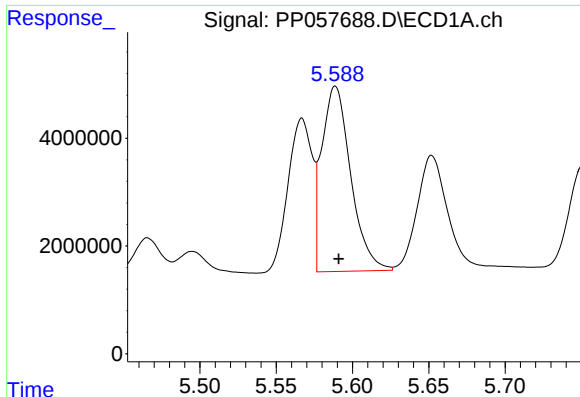
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 31584126
Conc: 663.00 ng/ml



#16 AR-1242-1

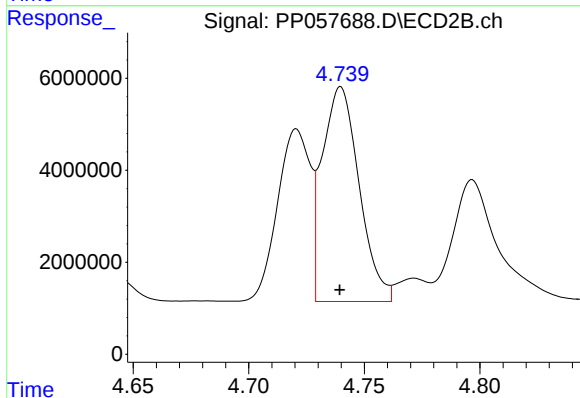
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37025611
Conc: 636.06 ng/ml



#17 AR-1242-2

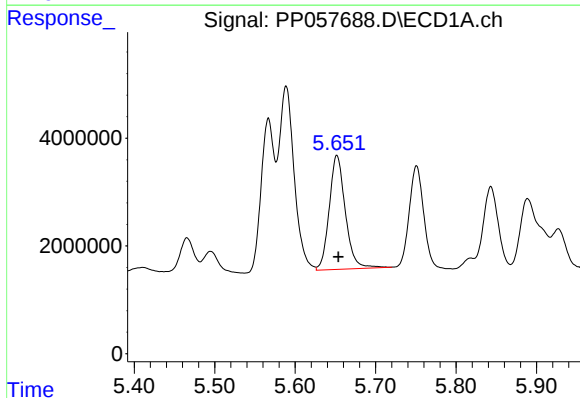
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 45547958
Conc: 666.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



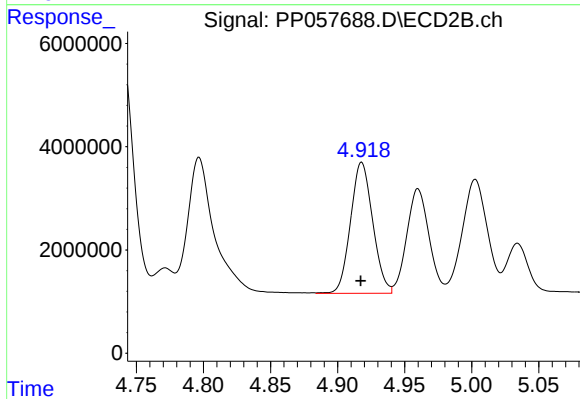
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 51771862
Conc: 648.62 ng/ml



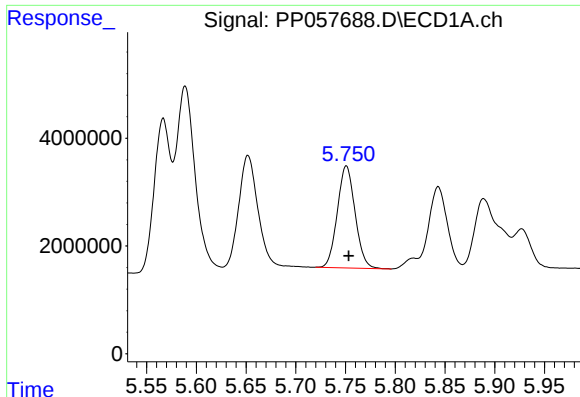
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 29410192
Conc: 675.47 ng/ml



#18 AR-1242-3

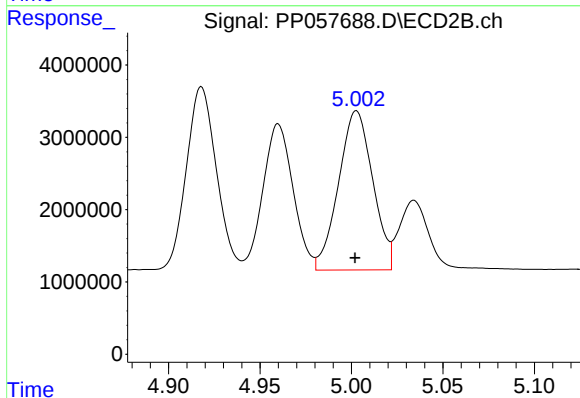
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 29190668
Conc: 622.43 ng/ml



#19 AR-1242-4

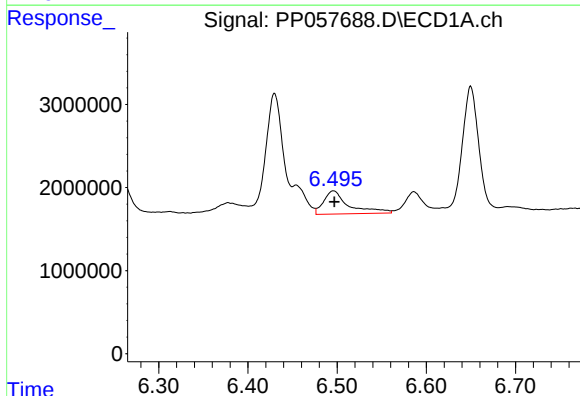
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 23516196
Conc: 667.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



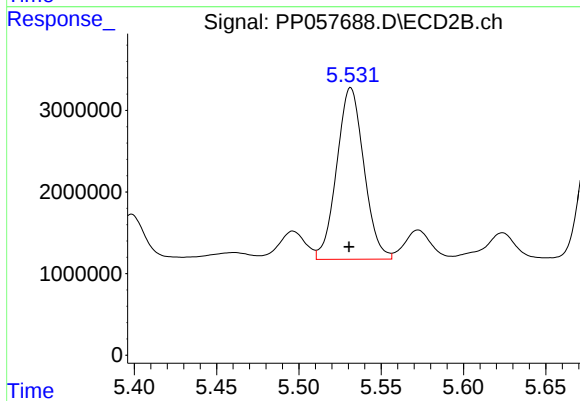
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 28635955
Conc: 617.15 ng/ml



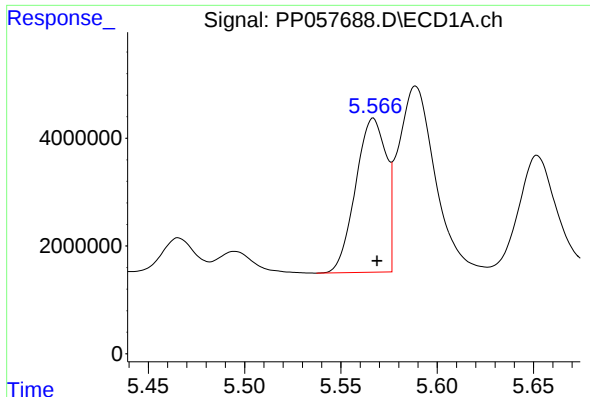
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 5490077
Conc: 169.44 ng/ml



#20 AR-1242-5

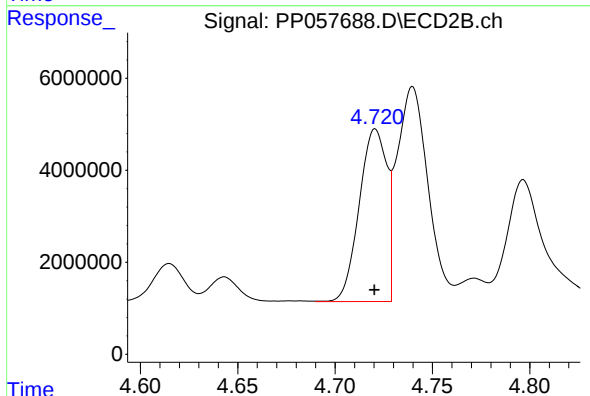
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 24210646
Conc: 433.03 ng/ml



#21 AR-1248-1

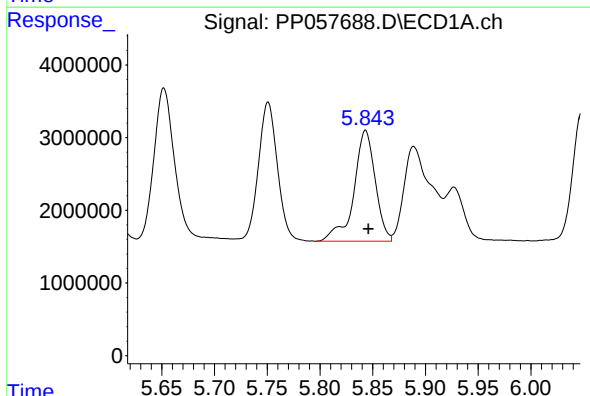
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 31584126
Conc: 750.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



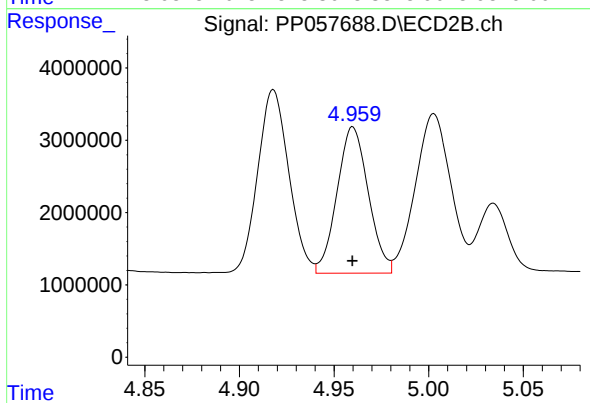
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37025611
Conc: 719.52 ng/ml



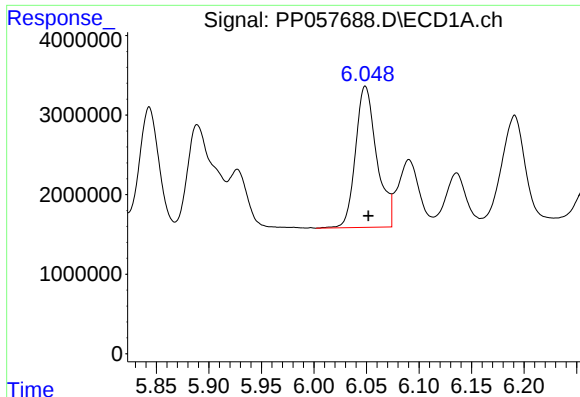
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 21526247
Conc: 330.15 ng/ml



#22 AR-1248-2

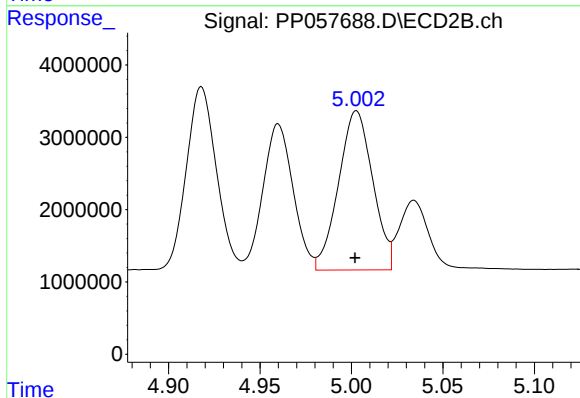
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 23260419
Conc: 323.95 ng/ml



#23 AR-1248-3

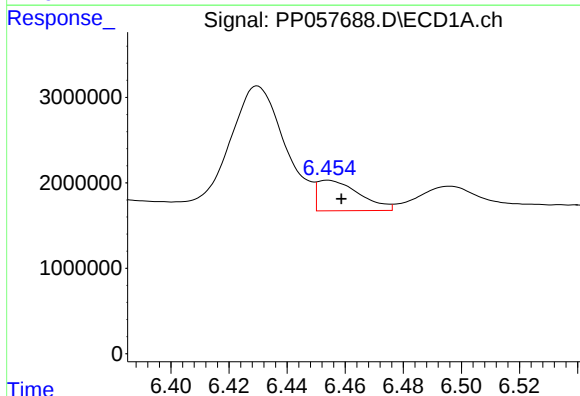
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 24987113
Conc: 359.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



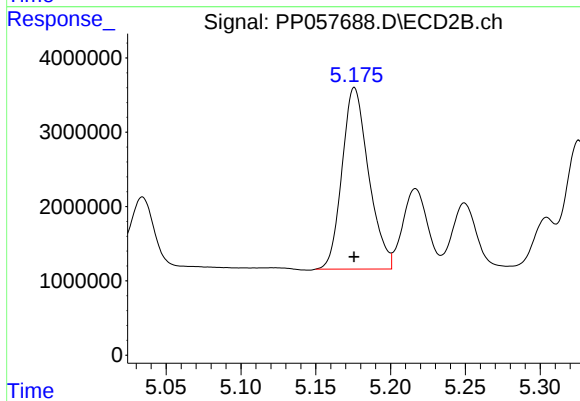
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 28635955
Conc: 378.49 ng/ml



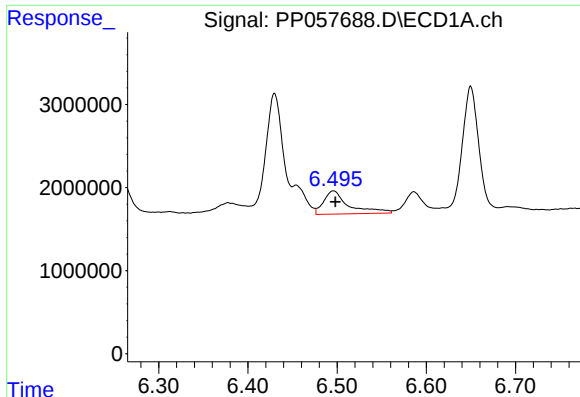
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 3582720
Conc: 56.06 ng/ml



#24 AR-1248-4

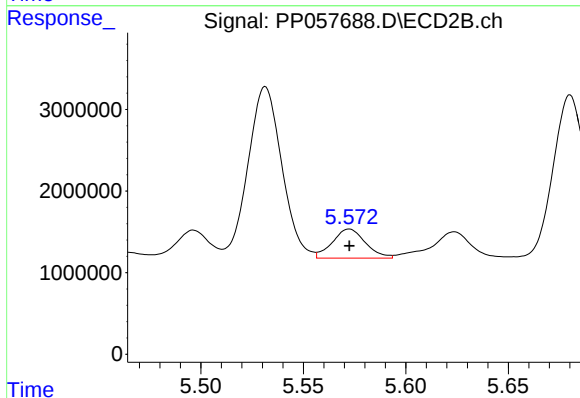
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 30221958
Conc: 338.81 ng/ml



#25 AR-1248-5

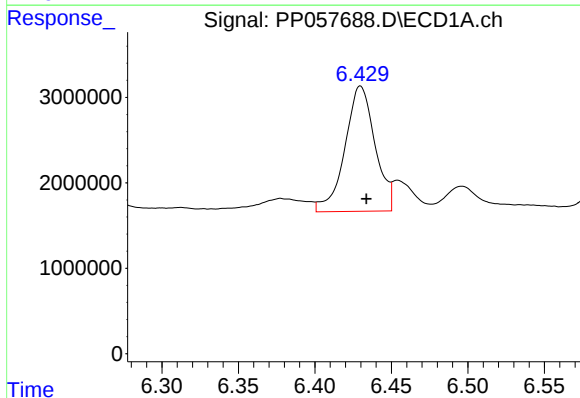
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 5490077
Conc: 85.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



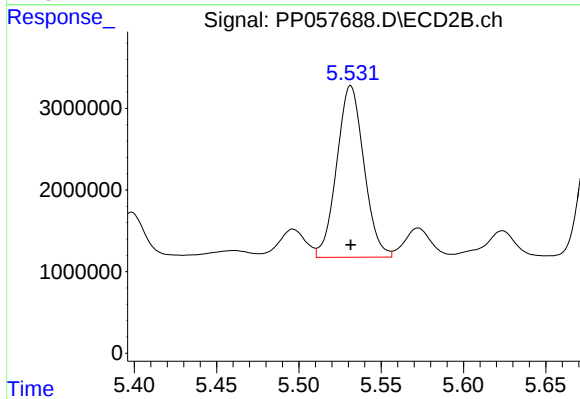
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 4013488
Conc: 48.27 ng/ml



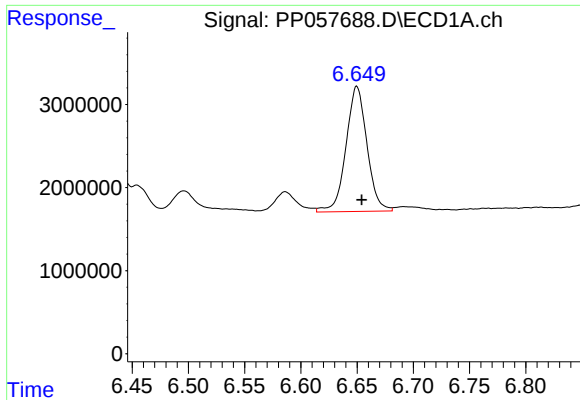
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 20093416
Conc: 299.38 ng/ml



#26 AR-1254-1

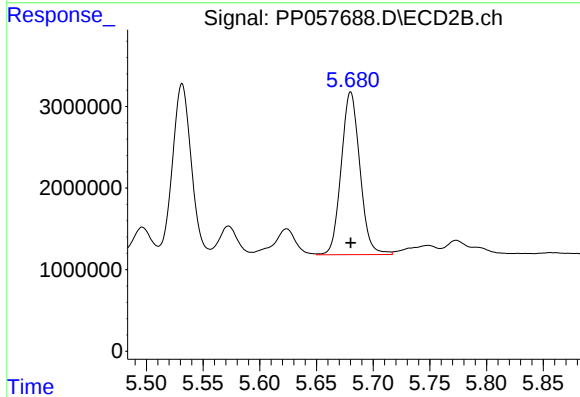
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 24210646
Conc: 216.83 ng/ml



#27 AR-1254-2

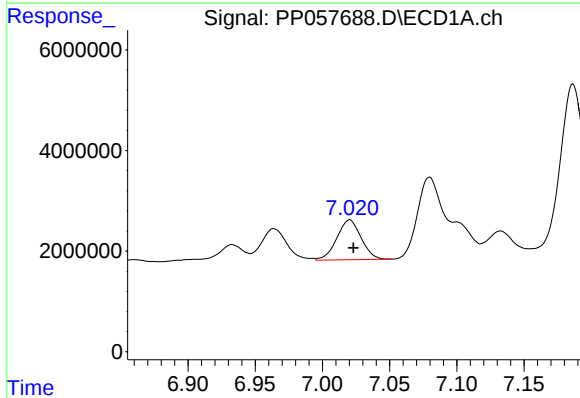
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 19607707
Conc: 207.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



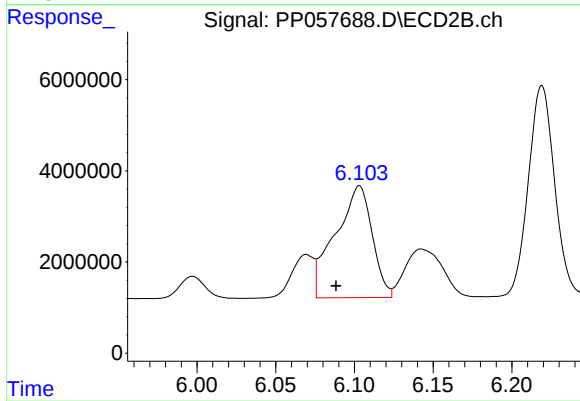
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 22893583
Conc: 229.39 ng/ml



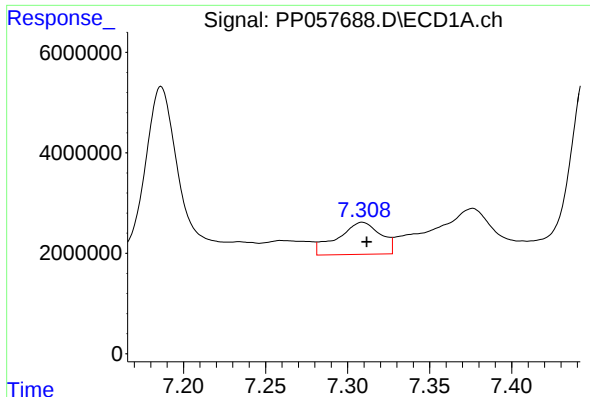
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 9922495
Conc: 108.93 ng/ml



#28 AR-1254-3

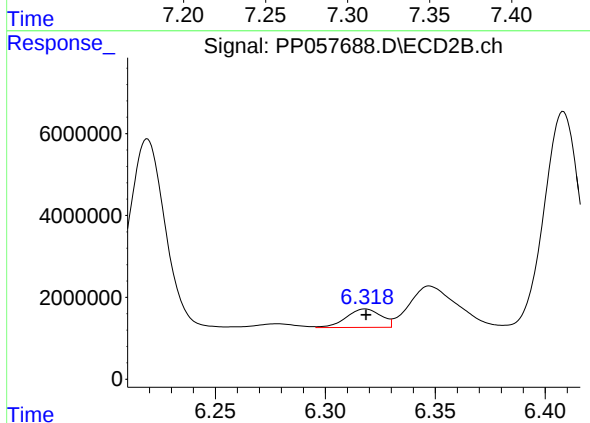
R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 39934227
Conc: 255.25 ng/ml



#29 AR-1254-4

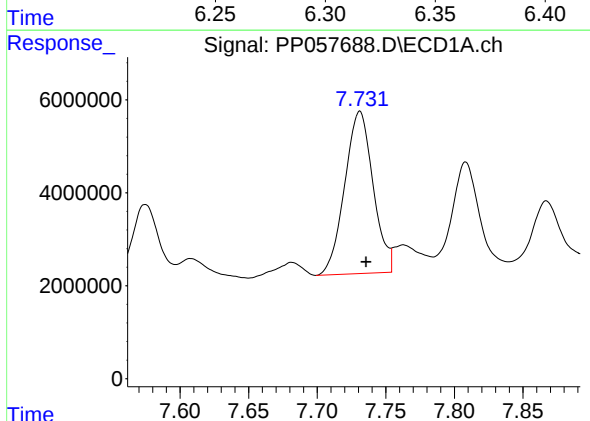
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 11674220
Conc: 196.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



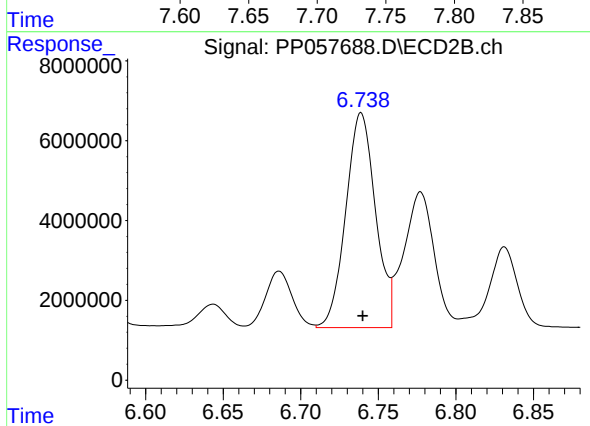
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 4922323
Conc: 53.36 ng/ml



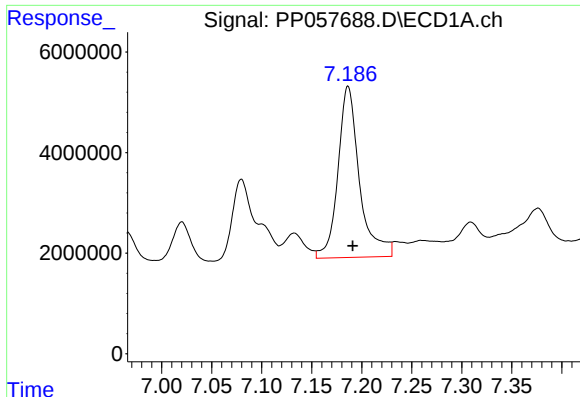
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 50349720
Conc: 733.41 ng/ml



#30 AR-1254-5

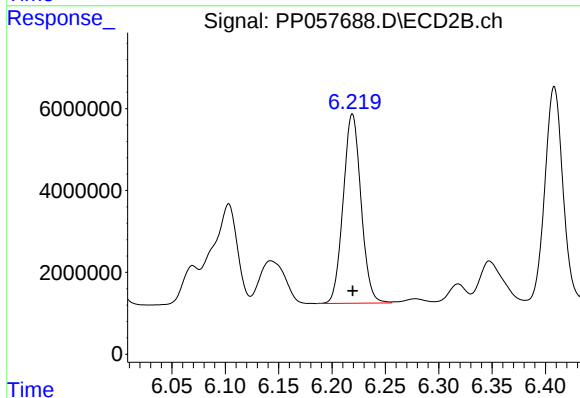
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 71733356
Conc: 495.53 ng/ml



#31 AR-1260-1

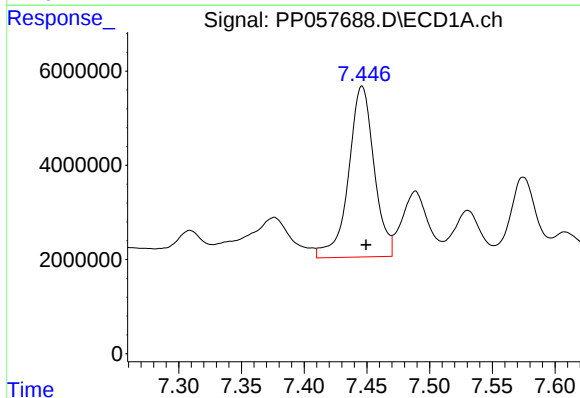
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 51055136
Conc: 647.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



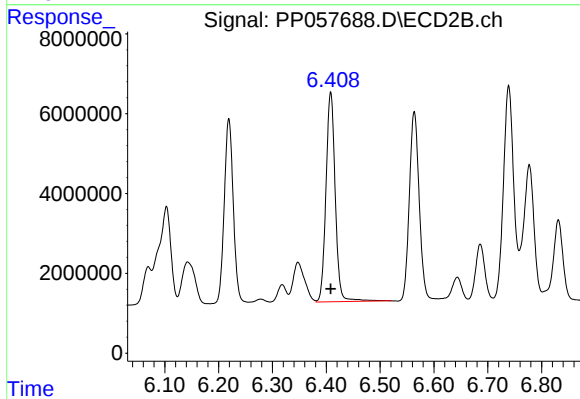
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 53782102
Conc: 489.18 ng/ml



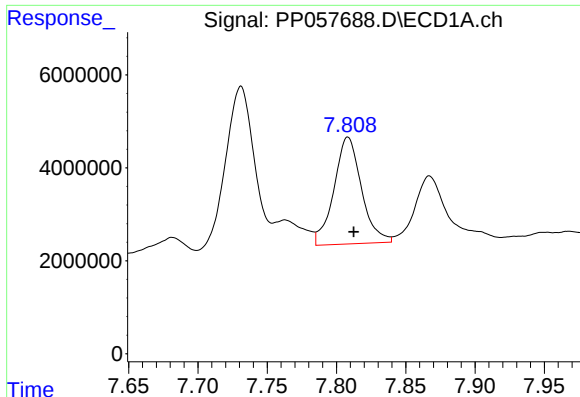
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 51442824
Conc: 642.09 ng/ml



#32 AR-1260-2

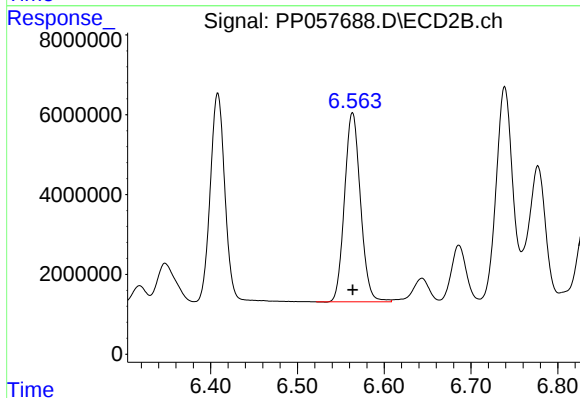
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 62794416
Conc: 494.08 ng/ml



#33 AR-1260-3

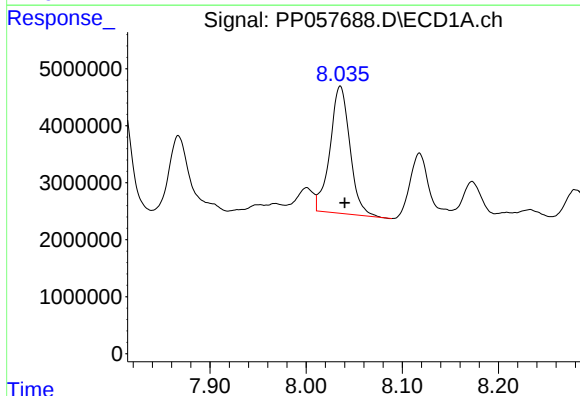
R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 31879511
Conc: 559.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



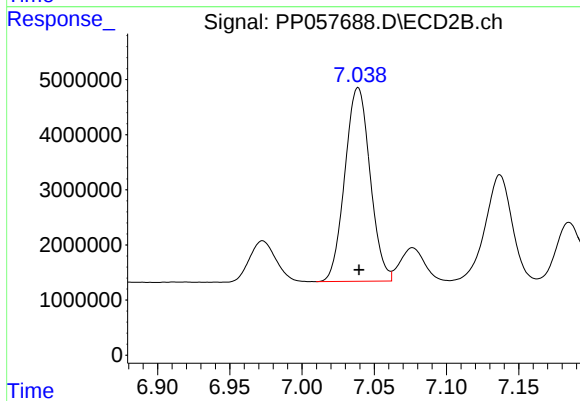
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 60464168
Conc: 493.10 ng/ml



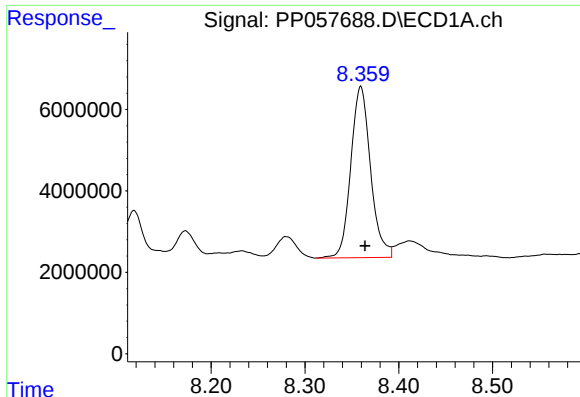
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 32131729
Conc: 483.60 ng/ml



#34 AR-1260-4

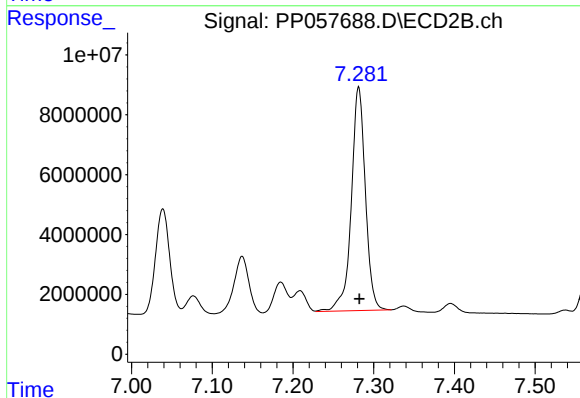
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 42769672
Conc: 489.46 ng/ml



#35 AR-1260-5

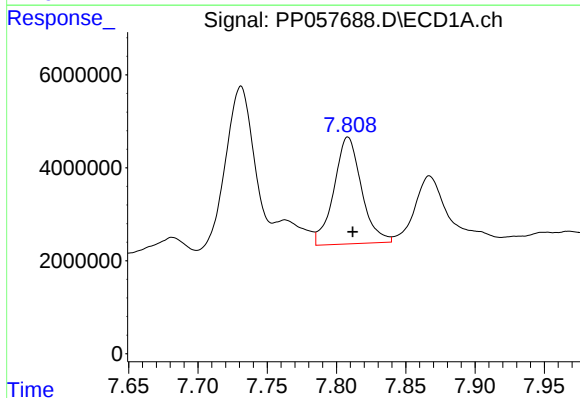
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 61584260
Conc: 573.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



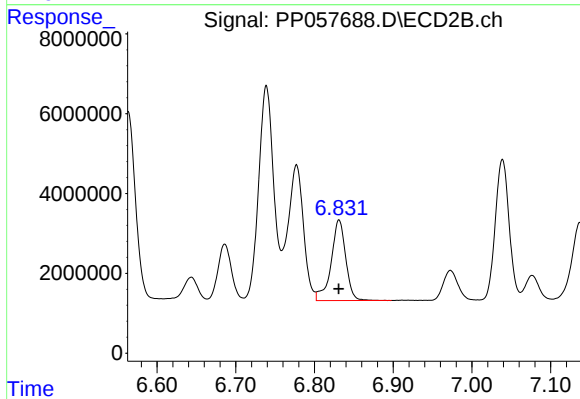
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 90522968
Conc: 490.10 ng/ml



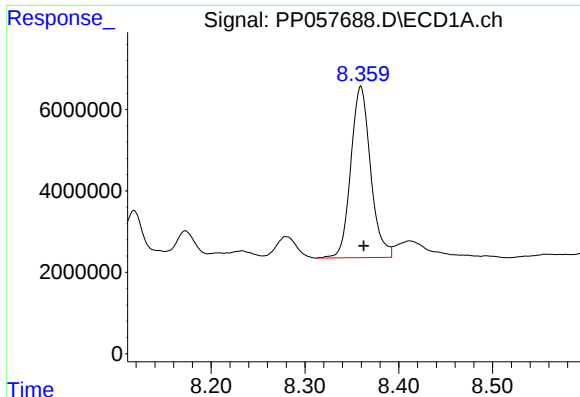
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.003 min
Response: 31879511
Conc: 370.21 ng/ml



#36 AR-1262-1

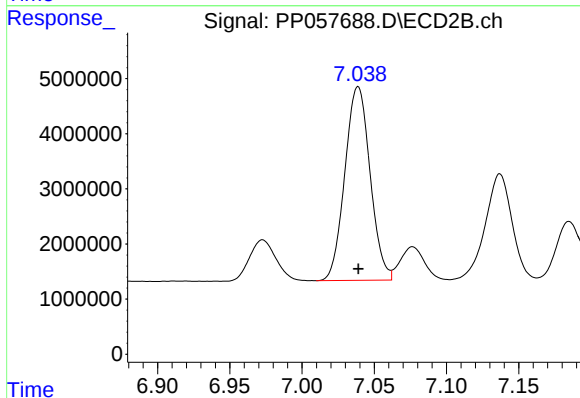
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 26130801
Conc: 411.27 ng/ml



#37 AR-1262-2

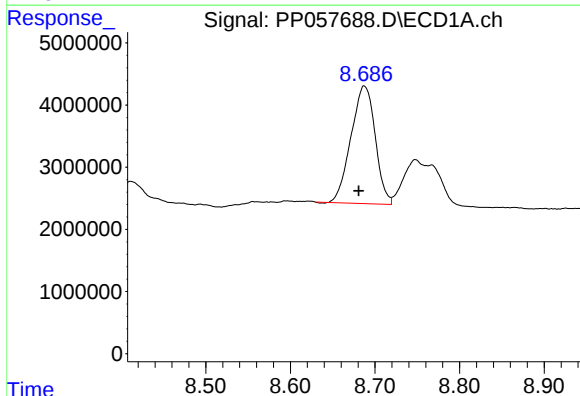
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 61584260
Conc: 505.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



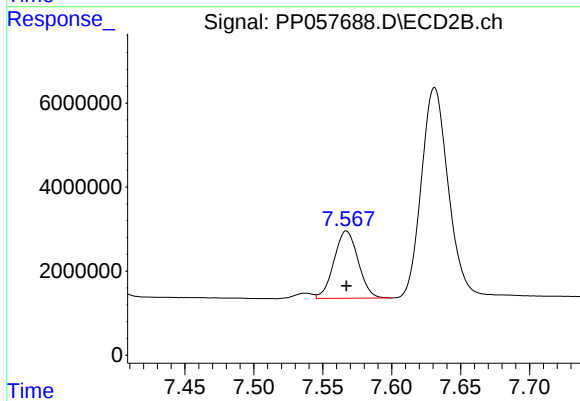
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 42769672
Conc: 345.00 ng/ml



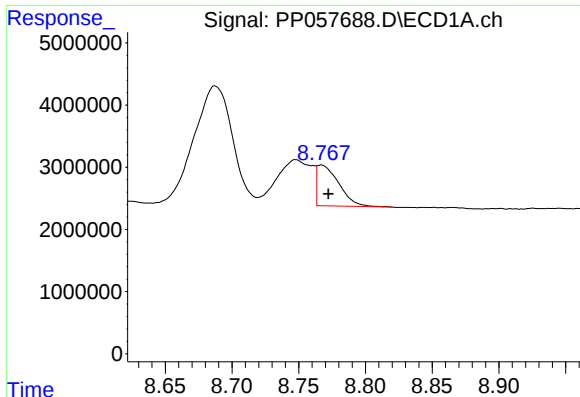
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: 0.006 min
Response: 37687732
Conc: 433.49 ng/ml



#38 AR-1262-3

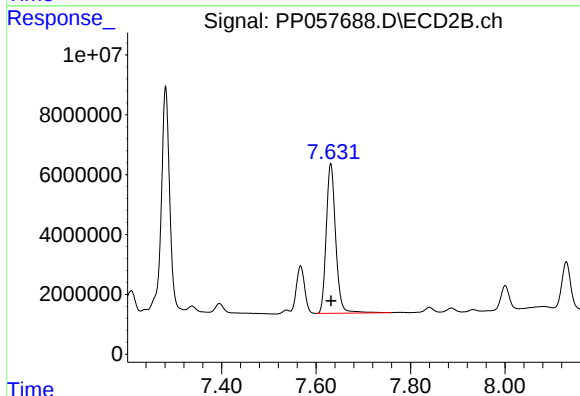
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 19574800
Conc: 208.61 ng/ml



#39 AR-1262-4

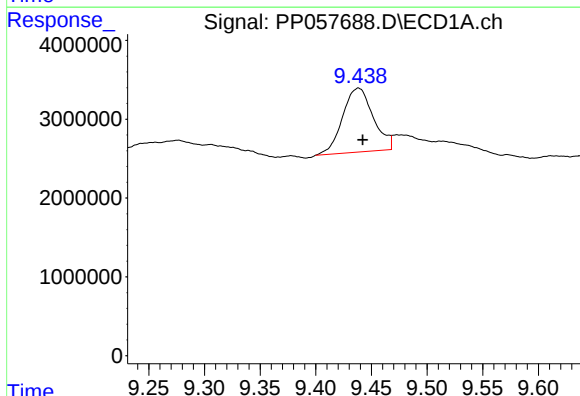
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 7430323
Conc: 110.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



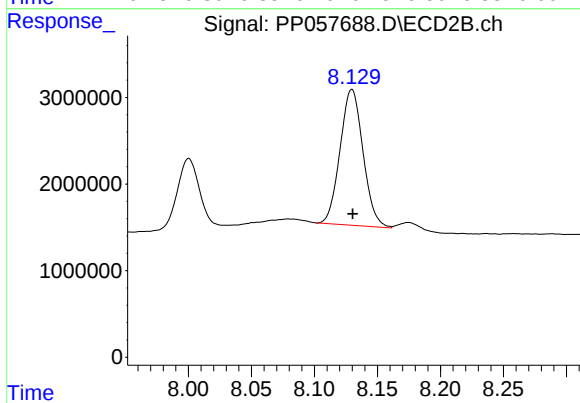
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 69496872
Conc: 407.96 ng/ml



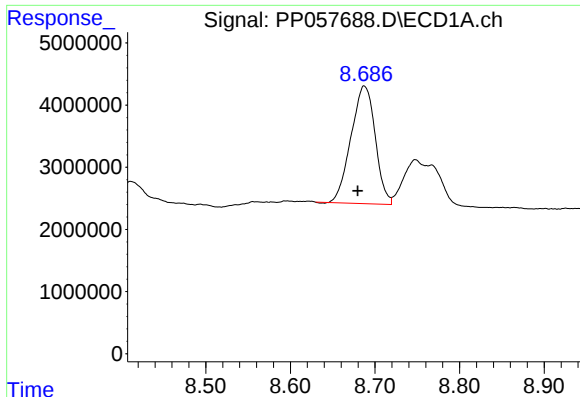
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 15562777
Conc: 406.46 ng/ml



#40 AR-1262-5

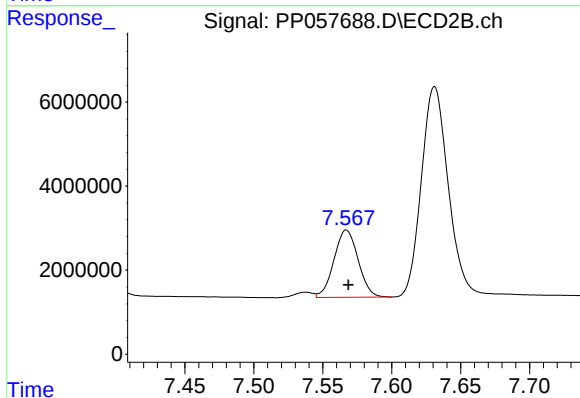
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 19918919
Conc: 270.65 ng/ml



#41 AR-1268-1

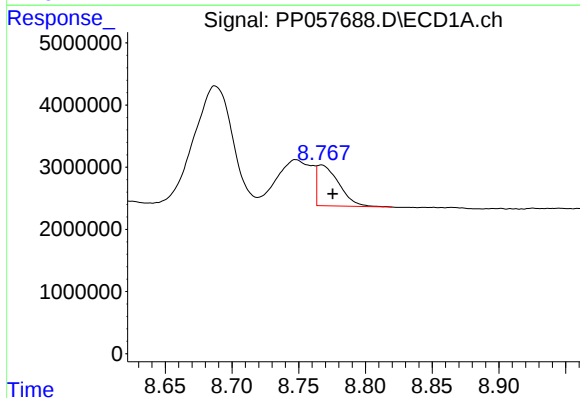
R.T.: 8.687 min
Delta R.T.: 0.008 min
Response: 37687732
Conc: 242.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



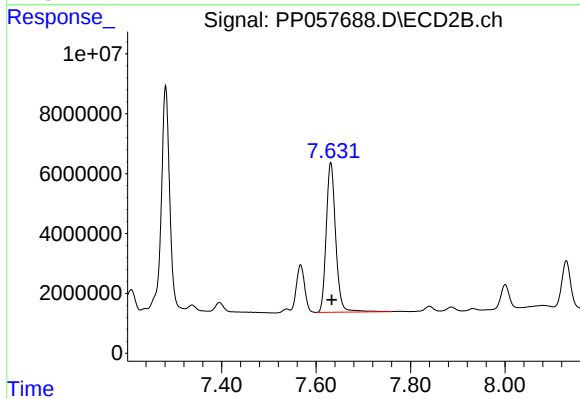
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 19574800
Conc: 74.36 ng/ml



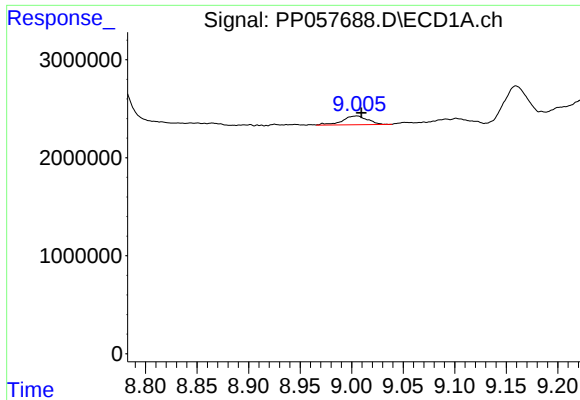
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 7430323
Conc: 56.95 ng/ml



#42 AR-1268-2

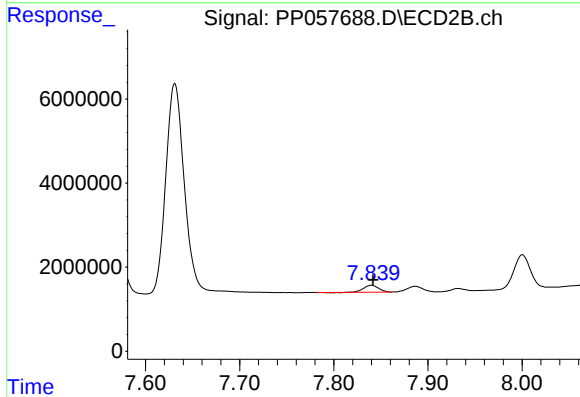
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 69496872
Conc: 283.86 ng/ml



#43 AR-1268-3

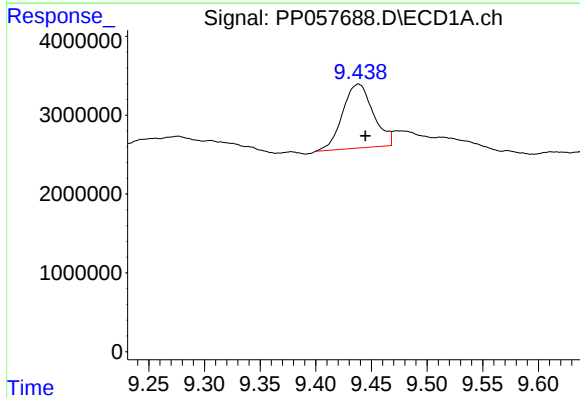
R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 1547960
Conc: 11.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



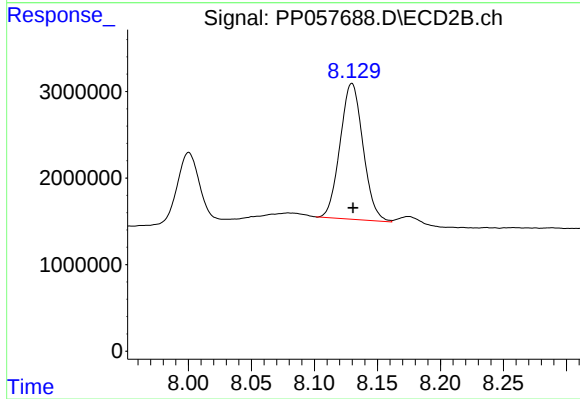
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 1762421
Conc: 8.69 ng/ml



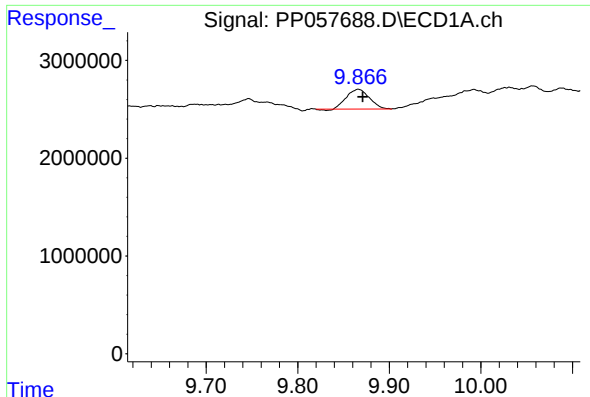
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 15562777
Conc: 367.48 ng/ml



#44 AR-1268-4

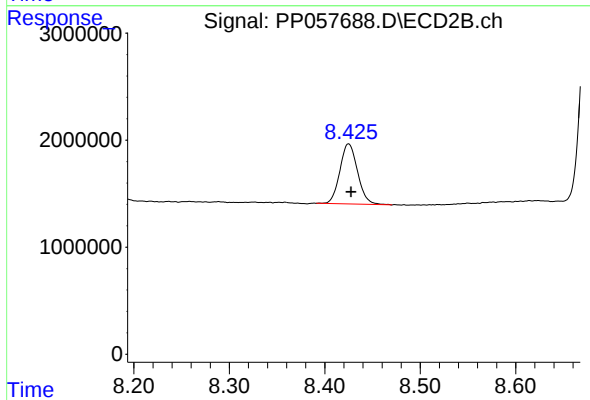
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 19918919
Conc: 240.51 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 3457200
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 7203268
Conc: 13.93 ng/ml