

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
 Data File : PP058723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 14:40
 Operator : YP\AJ
 Sample : PB154193BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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...	4.436	3.667	32812384	43675578	20.175	19.443
2)	SA Decachlor...	10.242	8.720	27565877	42894803	23.416	23.660
Target Compounds							
3)	L1 AR-1016-1	5.612	4.764	22812293	32365532	451.671	456.396
4)	L1 AR-1016-2	5.635	4.783	33222055	46686010	450.248	457.850
5)	L1 AR-1016-3	5.698	4.961	20957288	24568508	452.693	460.293
6)	L1 AR-1016-4	5.796	5.003	16714737	21051086	450.367	456.557
7)	L1 AR-1016-5	6.093	5.218	17350726	26172559	446.171	443.704
8)	L2 AR-1221-1	4.640	3.883	2371298	3200310	118.704	112.600
9)	L2 AR-1221-2	4.732	3.970	2992892	4090306	197.854	190.408
10)	L2 AR-1221-3	4.809	4.047	12801128	18715757	286.856	285.292
11)	L3 AR-1232-1	4.809	4.047	12801128	18715757	381.213	390.567
12)	L3 AR-1232-2	5.343	4.783	17900010	46686010	920.201	969.663
13)	L3 AR-1232-3	5.635	4.961	33222055	24568508	976.096	962.028
14)	L3 AR-1232-4	5.796	5.045	16714737	25347182	967.752	1036.793
15)	L3 AR-1232-5	5.888	5.218	15190113	26172559	1048.325	813.613
16)	L4 AR-1242-1	5.612	4.764	22812293	32365532	575.088	557.274
17)	L4 AR-1242-2	5.635	4.783	33222055	46686010	576.846	566.843
18)	L4 AR-1242-3	5.698	4.961	20957288	24568508	572.396	565.241
19)	L4 AR-1242-4	5.796	5.045	16714737	25347182	573.375	551.232
20)	L4 AR-1242-5	6.537	5.572	2330335	21097057	82.496	368.654 #
21)	L5 AR-1248-1	5.612	4.764	22812293	32365532	705.842	699.441
22)	L5 AR-1248-2	5.888	5.003	15190113	21051086	310.644	305.363
23)	L5 AR-1248-3	6.093	5.045	17350726	25347182	321.406	358.272
24)	L5 AR-1248-4	6.497	5.218	2325456	26172559	41.498	313.910 #
25)	L5 AR-1248-5	6.537	5.613	2330335	2894866	43.376	37.734
26)	L6 AR-1254-1	6.472	5.572	13440197	21097057	231.323	173.520
27)	L6 AR-1254-2	6.692	5.720	14332091	20297567	165.370	184.487
28)	L6 AR-1254-3	7.059	6.142f	7828916	36500315	88.350	218.862 #
29)	L6 AR-1254-4	7.346	6.356	4864479	3586635	82.355	37.143 #
30)	L6 AR-1254-5	7.765	6.776	43628571	71210682	644.323	451.950 #
31)	L7 AR-1260-1	7.225	6.258	31926248	51772263	455.026	449.473
32)	L7 AR-1260-2	7.482	6.447	36388324	61841751	465.558	452.532
33)	L7 AR-1260-3	7.843	6.601	24104834	58233896	463.849	456.831
34)	L7 AR-1260-4	8.069	7.076	29697011	42969916	477.527	465.535
35)	L7 AR-1260-5	8.392	7.318	52822574	93766460	477.491	479.058
36)	L8 AR-1262-1	7.843	6.869	24104834	24372200	283.767	347.469
37)	L8 AR-1262-2	8.392	7.076	52822574	42969916	378.088	287.087
38)	L8 AR-1262-3	8.722f	7.603	35355660	19568957	359.775	173.327 #
39)	L8 AR-1262-4	8.799	7.667	8995714	70231553	116.363	345.084 #
40)	L8 AR-1262-5	9.467	8.165	13029434	20892585	276.466	251.316
41)	L9 AR-1268-1	8.722f	7.603	35355660	19568957	207.874	61.039 #

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 Operator : YP\AJ
 Sample : PB154193BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

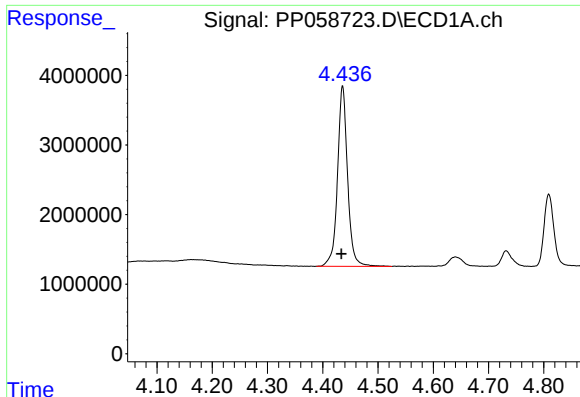
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
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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	8.799	7.667	8995714	70231553	58.763	246.148 #
43) L9	AR-1268-3	9.033	7.877	1021891	1733451	7.579	6.825
44) L9	AR-1268-4	9.467	8.165	13029434	20892585	266.803	231.155
45) L9	AR-1268-5	9.892	8.459	4938592	7520457	12.050	10.450

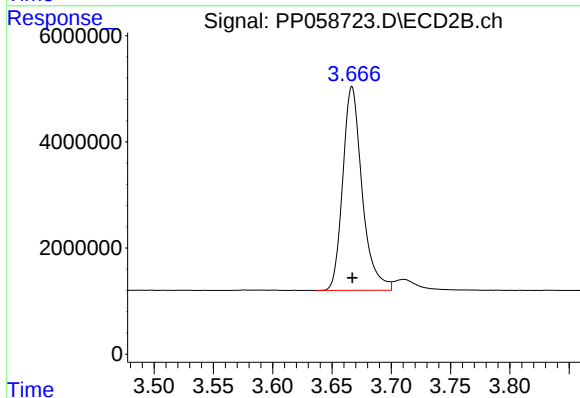
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

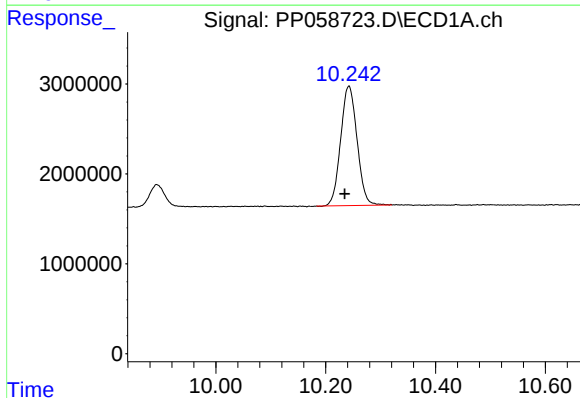
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 32812384
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



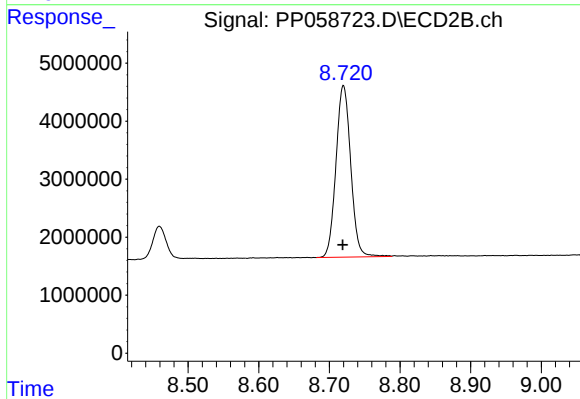
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 43675578
Conc: 19.44 ng/ml



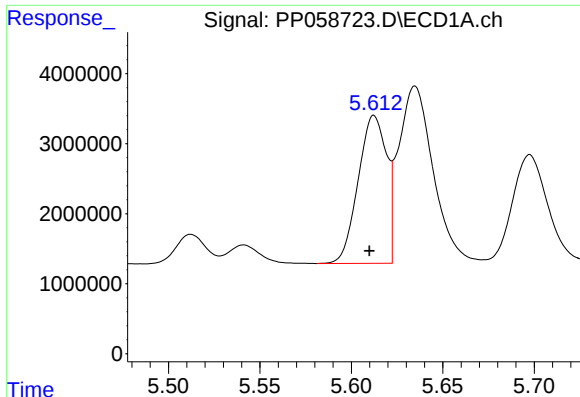
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.008 min
Response: 27565877
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

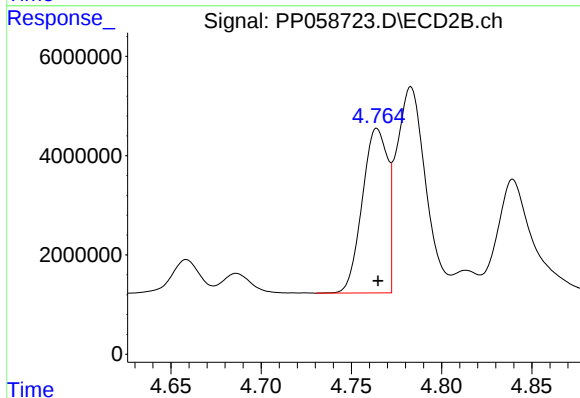
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 42894803
Conc: 23.66 ng/ml



#3 AR-1016-1

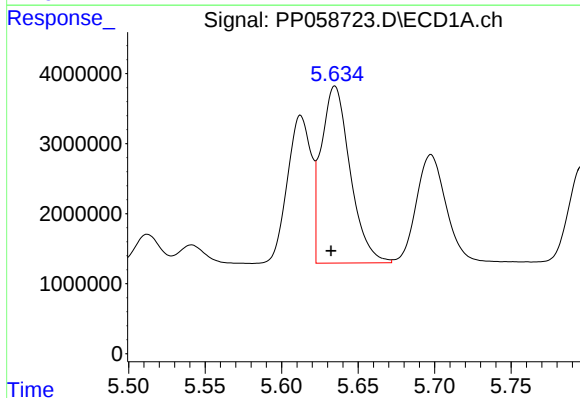
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 22812293
Conc: 451.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



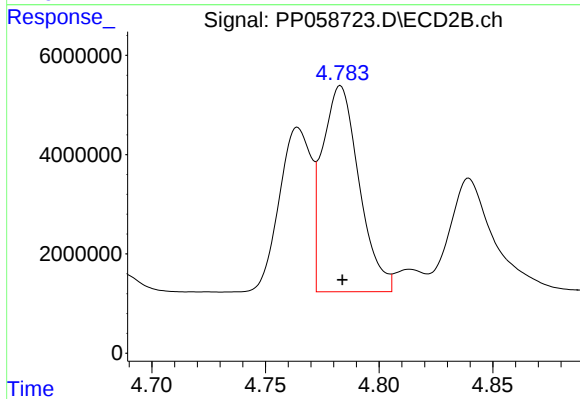
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 32365532
Conc: 456.40 ng/ml



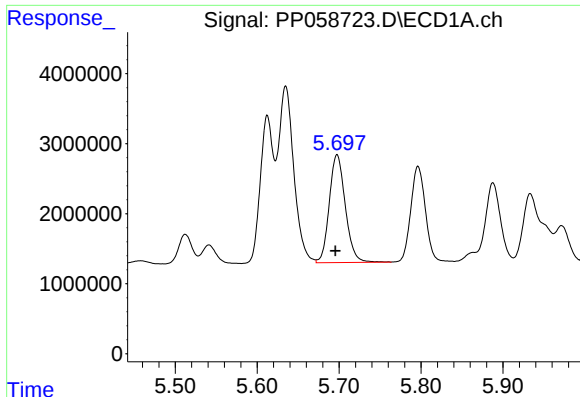
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 33222055
Conc: 450.25 ng/ml



#4 AR-1016-2

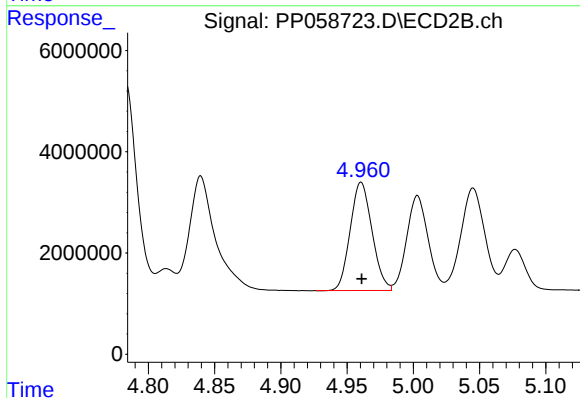
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 46686010
Conc: 457.85 ng/ml



#5 AR-1016-3

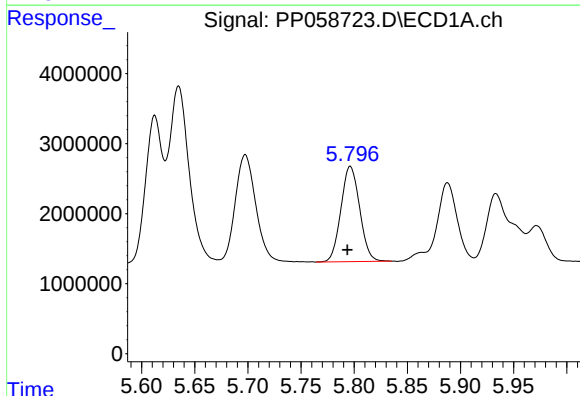
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 20957288
Conc: 452.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



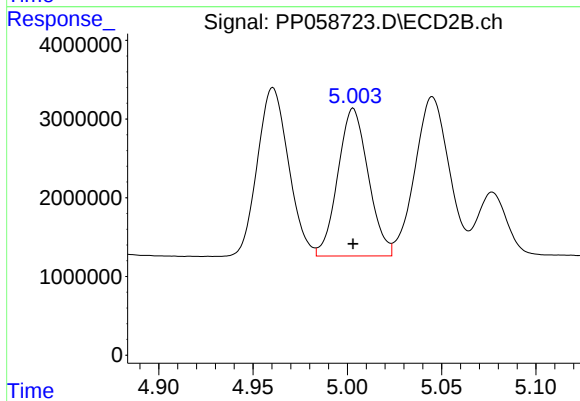
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 24568508
Conc: 460.29 ng/ml



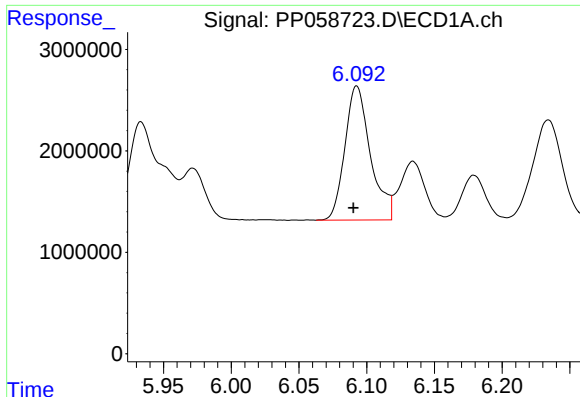
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 16714737
Conc: 450.37 ng/ml



#6 AR-1016-4

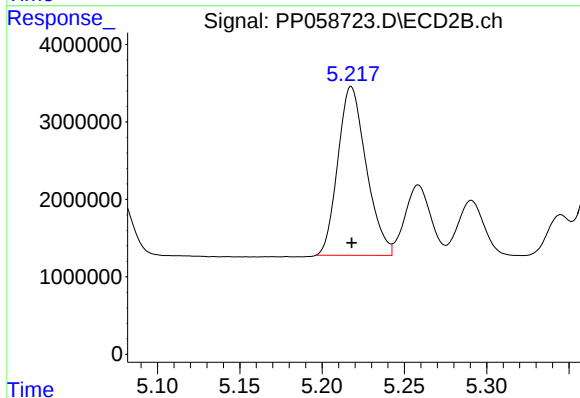
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 21051086
Conc: 456.56 ng/ml



#7 AR-1016-5

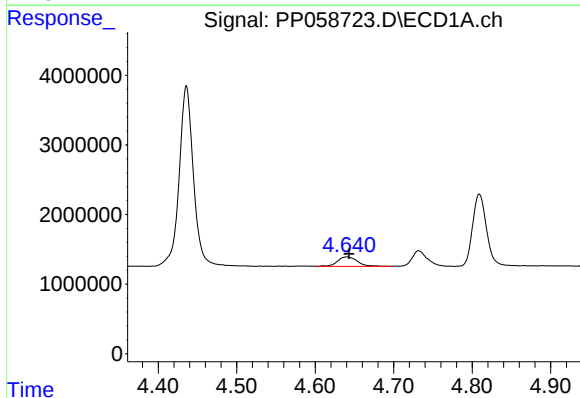
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 17350726
Conc: 446.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



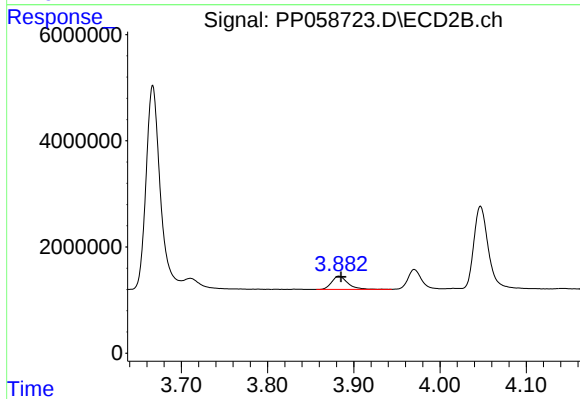
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 26172559
Conc: 443.70 ng/ml



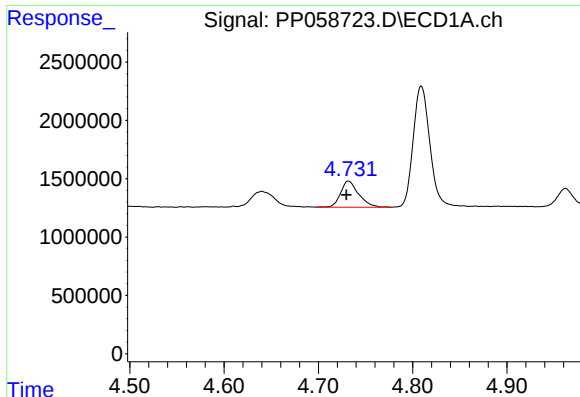
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 2371298
Conc: 118.70 ng/ml



#8 AR-1221-1

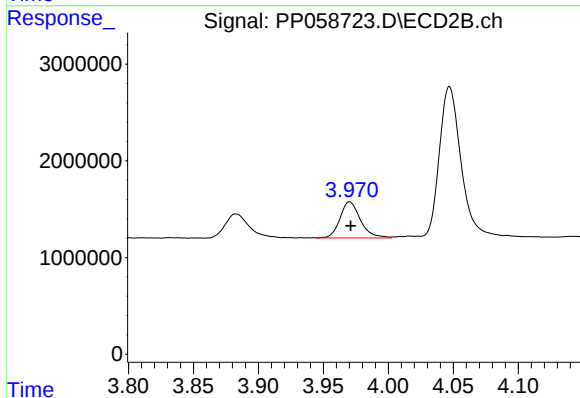
R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 3200310
Conc: 112.60 ng/ml



#9 AR-1221-2

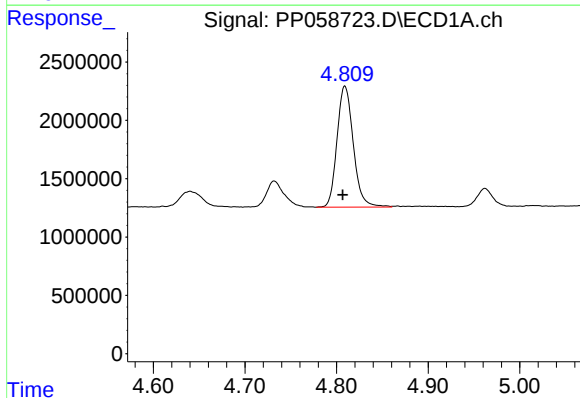
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 2992892
Conc: 197.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



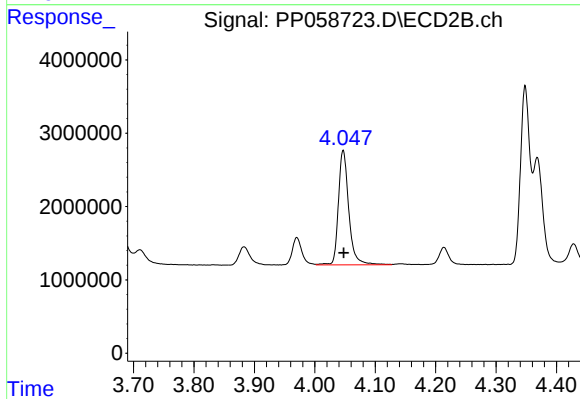
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 4090306
Conc: 190.41 ng/ml



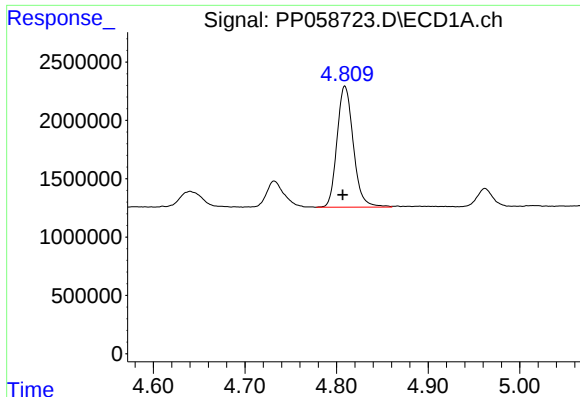
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 12801128
Conc: 286.86 ng/ml



#10 AR-1221-3

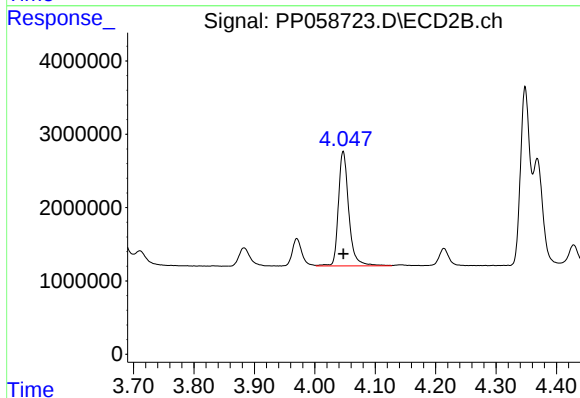
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 18715757
Conc: 285.29 ng/ml



#11 AR-1232-1

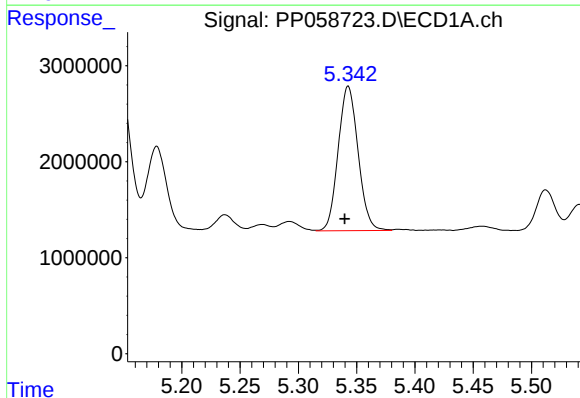
R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 12801128
Conc: 381.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



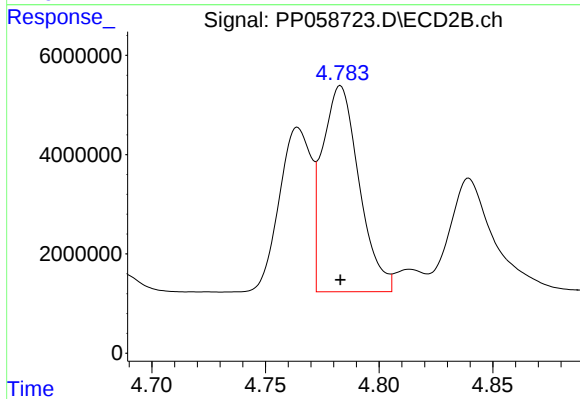
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 18715757
Conc: 390.57 ng/ml



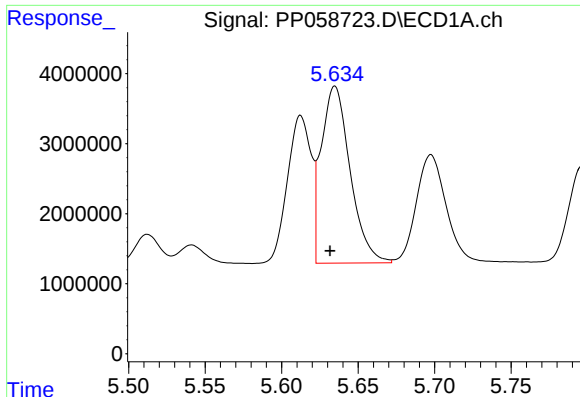
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 17900010
Conc: 920.20 ng/ml



#12 AR-1232-2

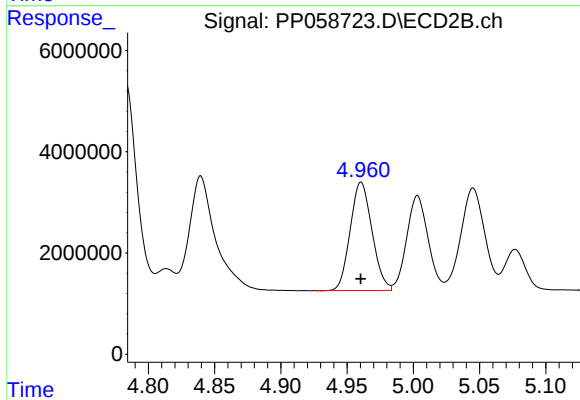
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 46686010
Conc: 969.66 ng/ml



#13 AR-1232-3

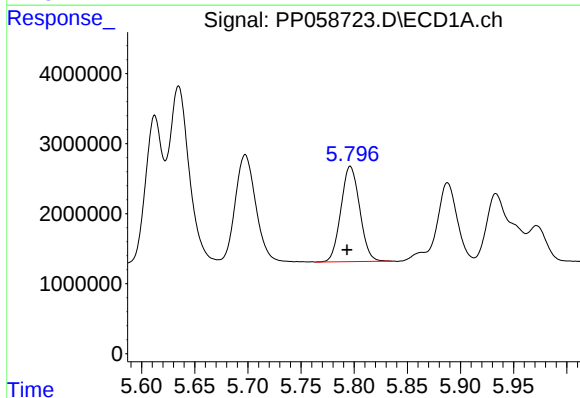
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 33222055
Conc: 976.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



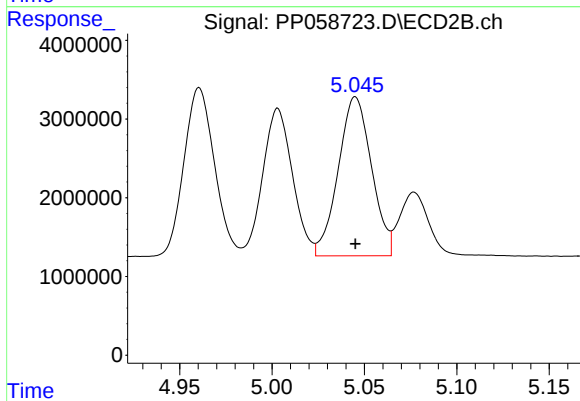
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 24568508
Conc: 962.03 ng/ml



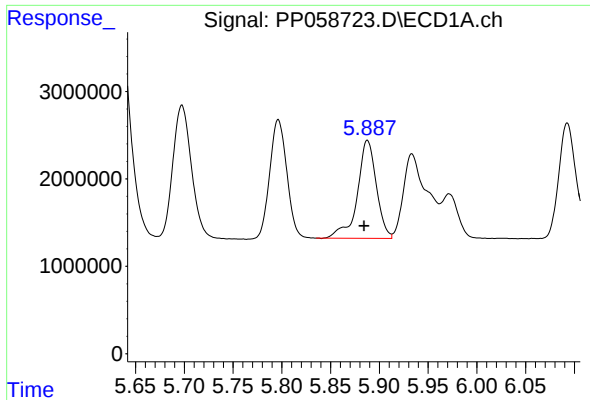
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 16714737
Conc: 967.75 ng/ml



#14 AR-1232-4

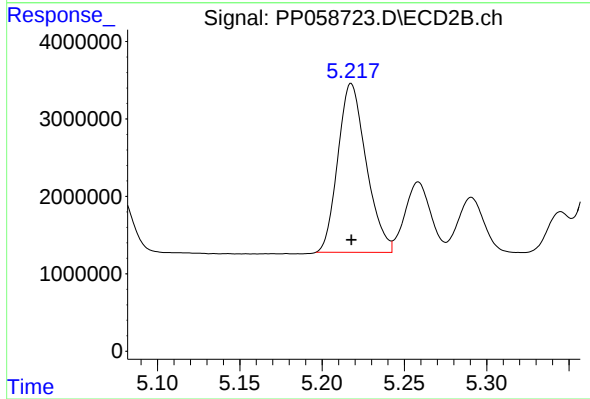
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 25347182
Conc: 1036.79 ng/ml



#15 AR-1232-5

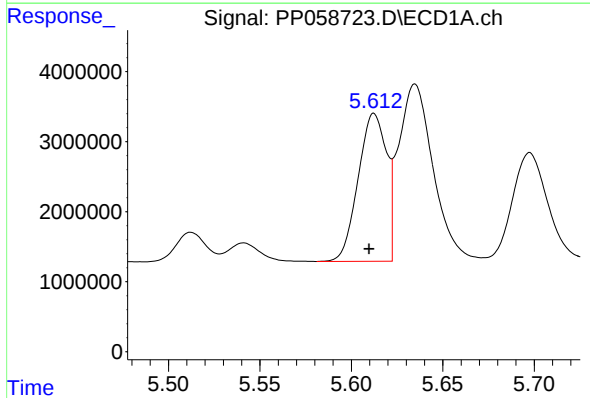
R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 15190113
Conc: 1048.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



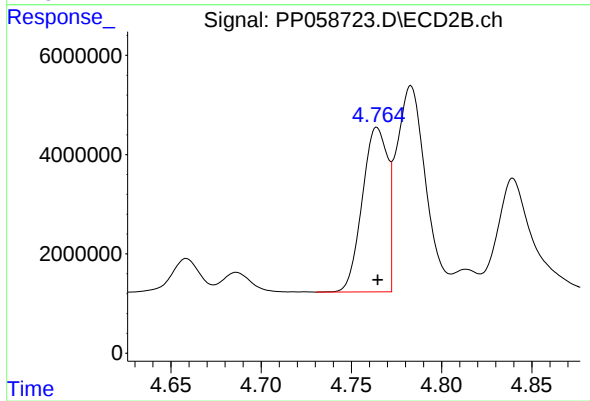
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 26172559
Conc: 813.61 ng/ml



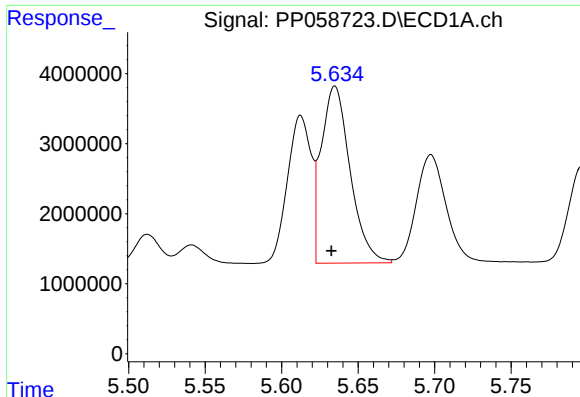
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 22812293
Conc: 575.09 ng/ml



#16 AR-1242-1

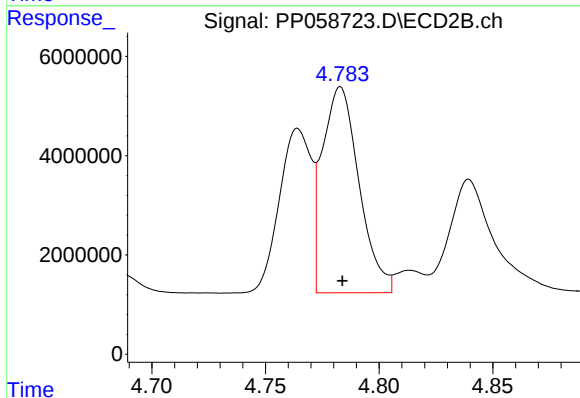
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 32365532
Conc: 557.27 ng/ml



#17 AR-1242-2

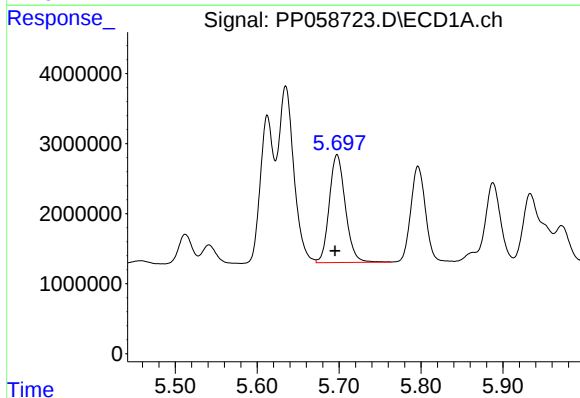
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 33222055
Conc: 576.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



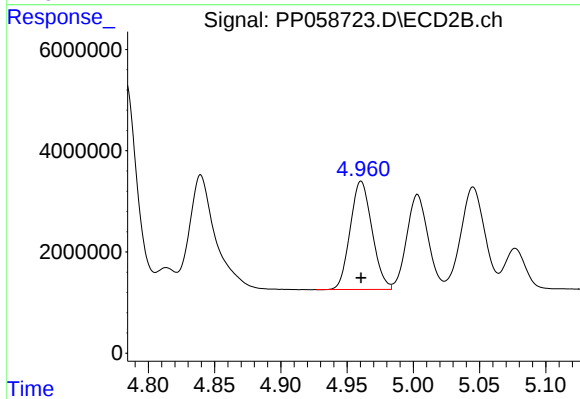
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 46686010
Conc: 566.84 ng/ml



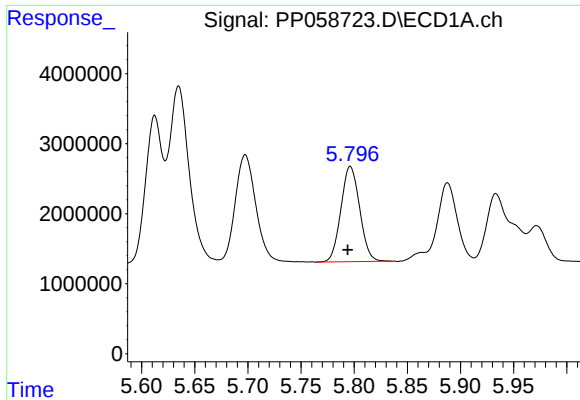
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 20957288
Conc: 572.40 ng/ml



#18 AR-1242-3

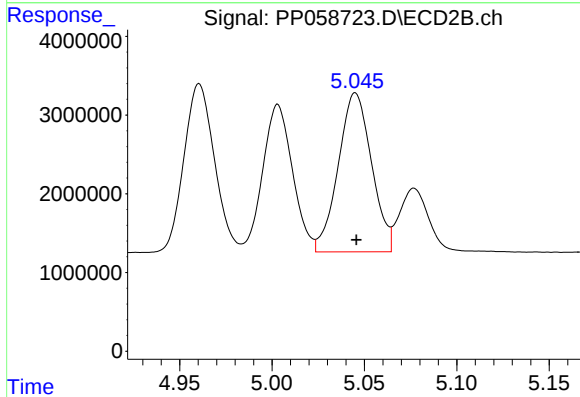
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 24568508
Conc: 565.24 ng/ml



#19 AR-1242-4

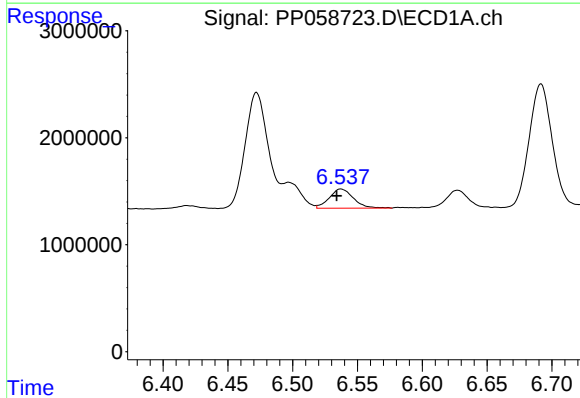
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 16714737
Conc: 573.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



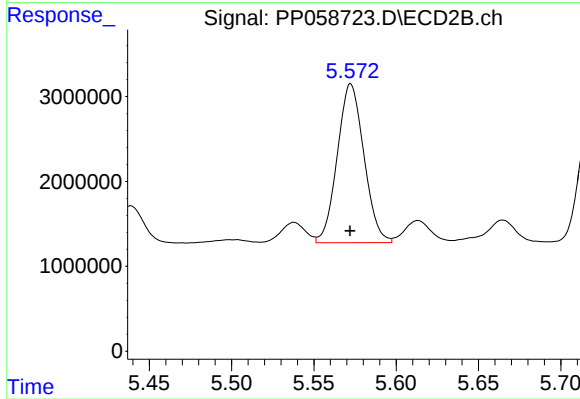
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 25347182
Conc: 551.23 ng/ml



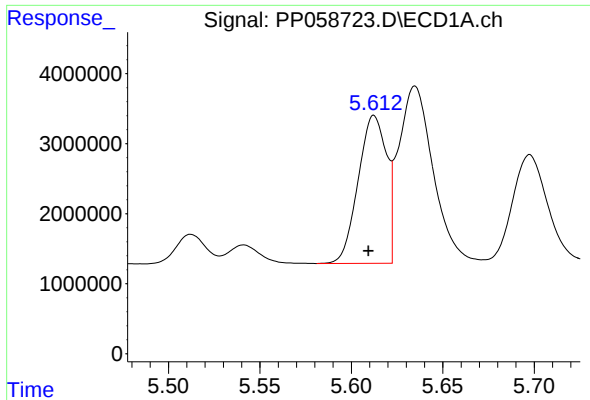
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 2330335
Conc: 82.50 ng/ml



#20 AR-1242-5

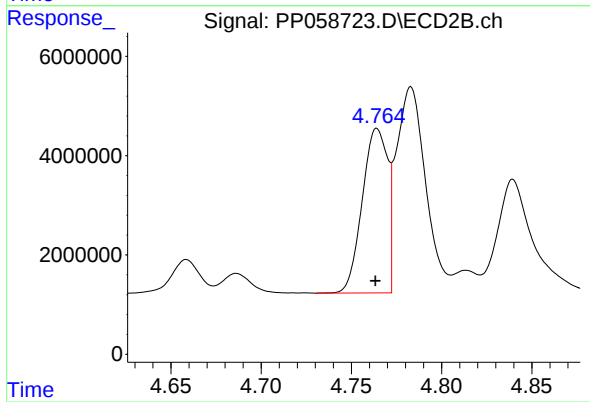
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 21097057
Conc: 368.65 ng/ml



#21 AR-1248-1

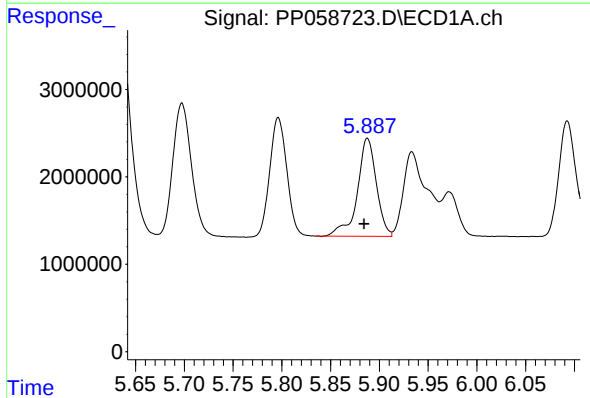
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 22812293
Conc: 705.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



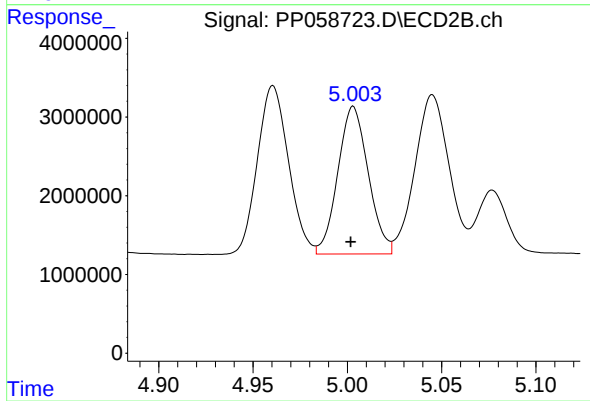
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 32365532
Conc: 699.44 ng/ml



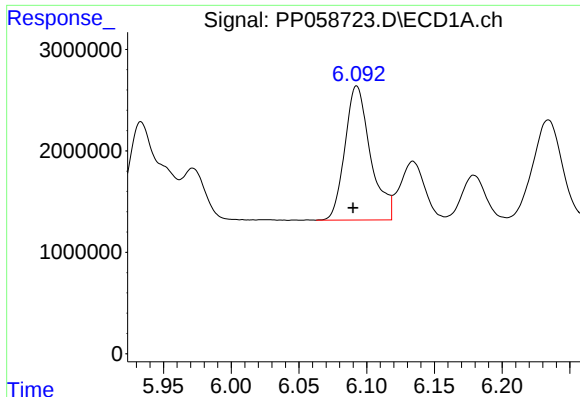
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 15190113
Conc: 310.64 ng/ml



#22 AR-1248-2

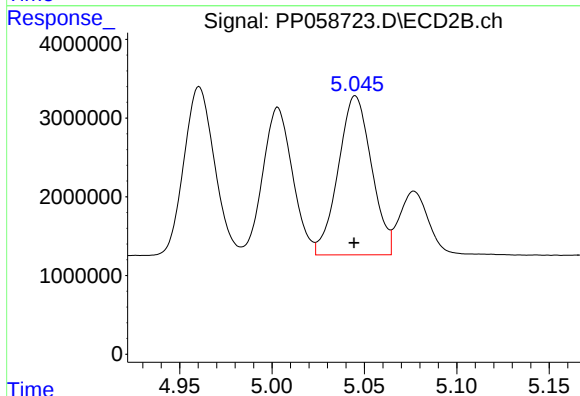
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 21051086
Conc: 305.36 ng/ml



#23 AR-1248-3

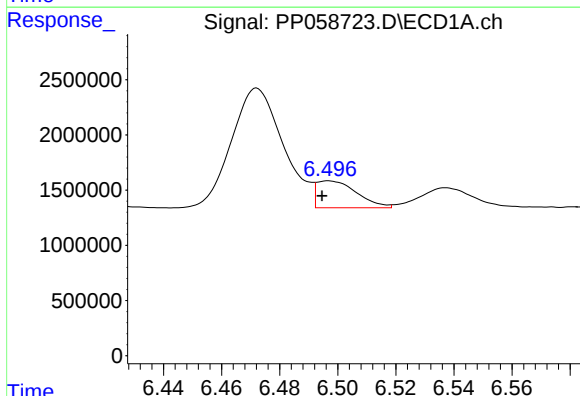
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 17350726
Conc: 321.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



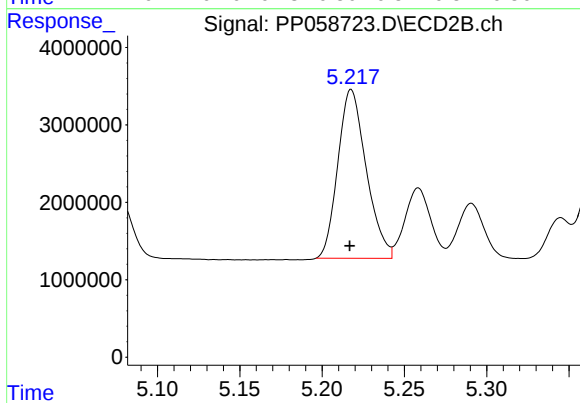
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 25347182
Conc: 358.27 ng/ml



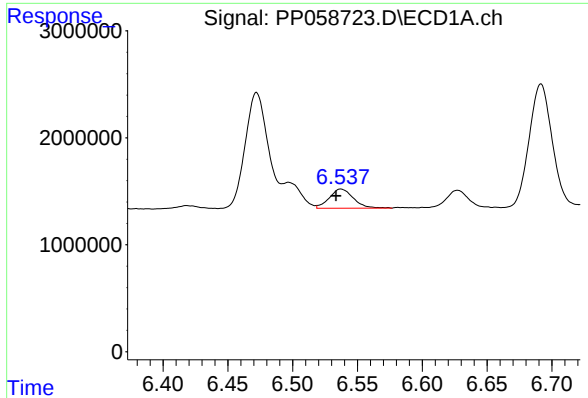
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 2325456
Conc: 41.50 ng/ml



#24 AR-1248-4

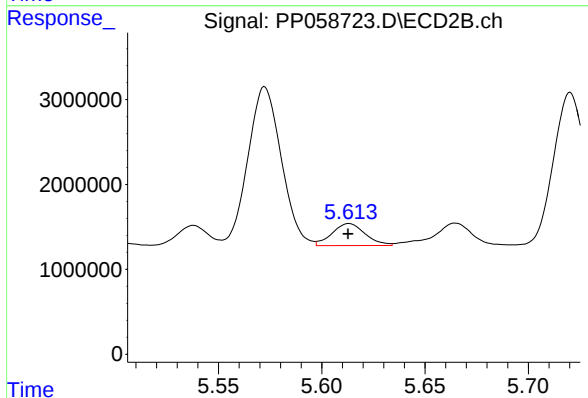
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 26172559
Conc: 313.91 ng/ml



#25 AR-1248-5

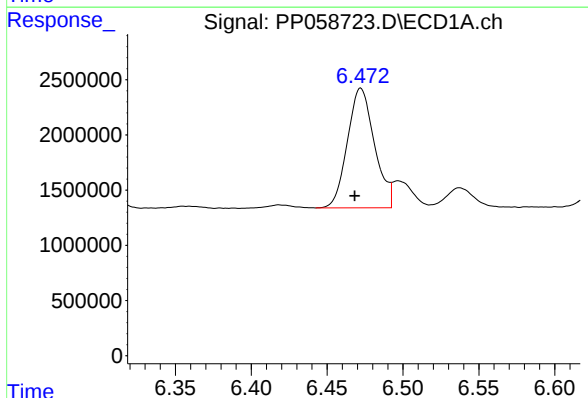
R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 2330335
Conc: 43.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



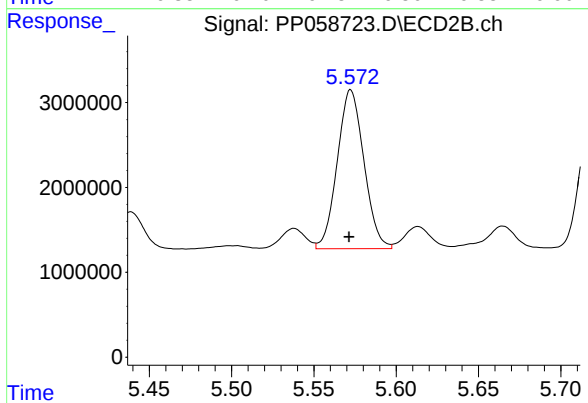
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2894866
Conc: 37.73 ng/ml



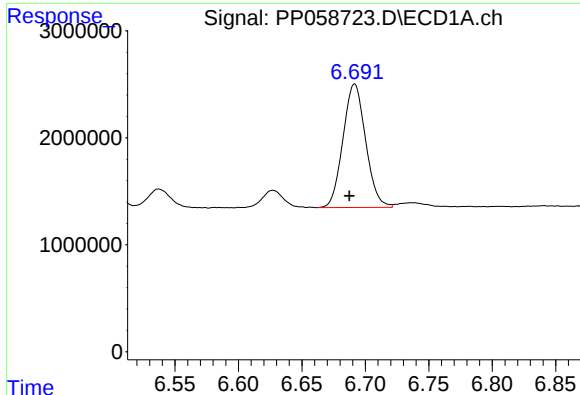
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 13440197
Conc: 231.32 ng/ml



#26 AR-1254-1

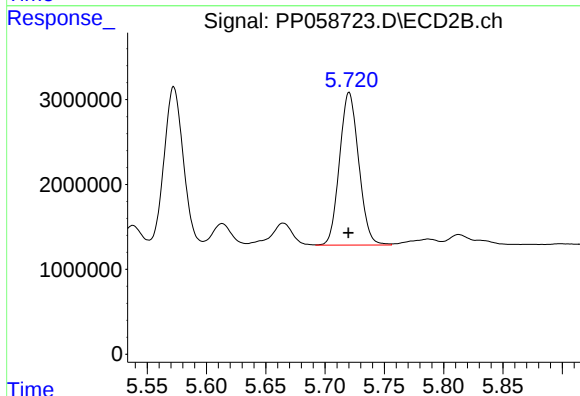
R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 21097057
Conc: 173.52 ng/ml



#27 AR-1254-2

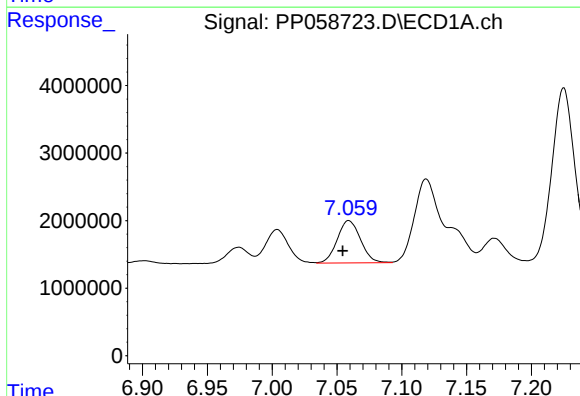
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 14332091
Conc: 165.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



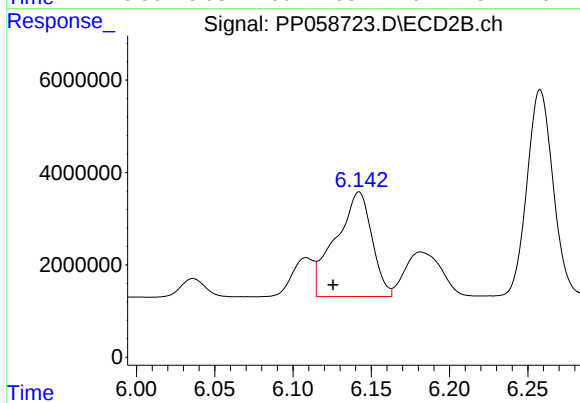
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 20297567
Conc: 184.49 ng/ml



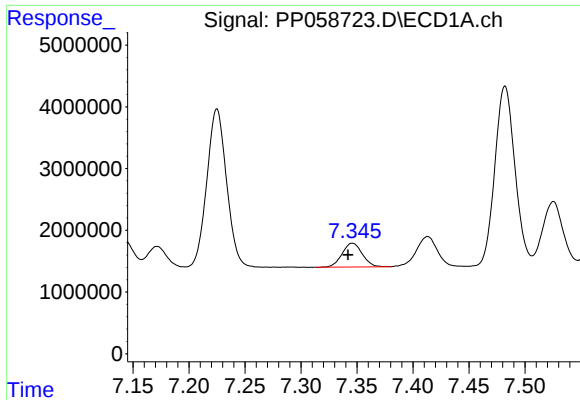
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.005 min
Response: 7828916
Conc: 88.35 ng/ml



#28 AR-1254-3

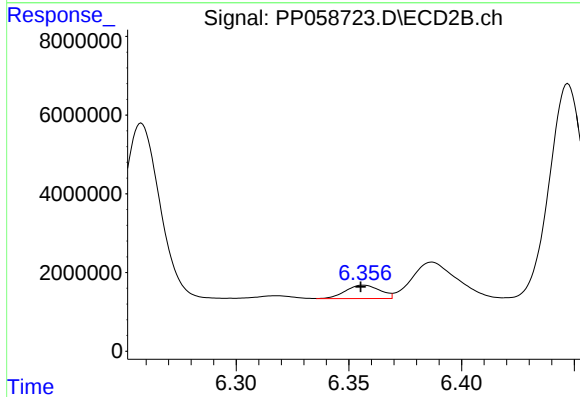
R.T.: 6.142 min
Delta R.T.: 0.017 min
Response: 36500315
Conc: 218.86 ng/ml



#29 AR-1254-4

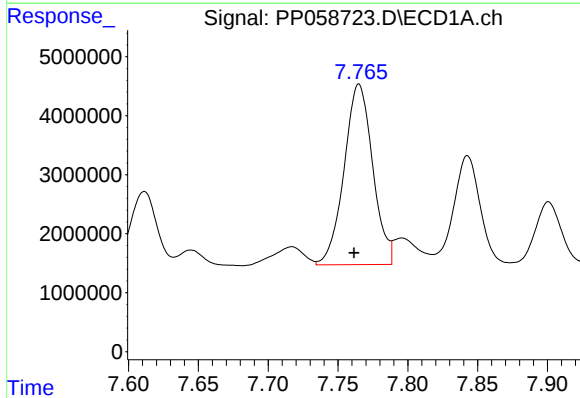
R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 4864479
Conc: 82.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



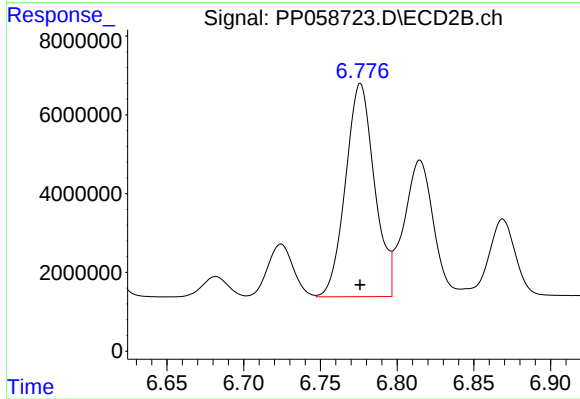
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 3586635
Conc: 37.14 ng/ml



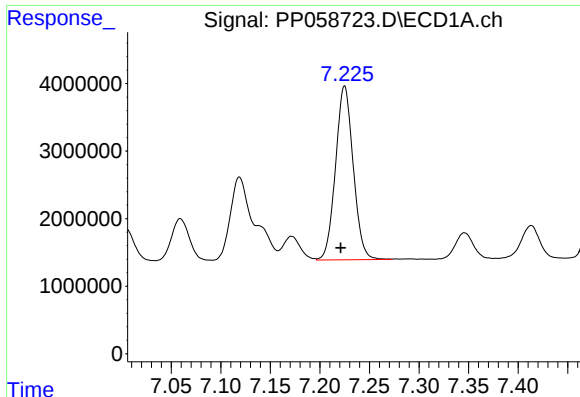
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 43628571
Conc: 644.32 ng/ml



#30 AR-1254-5

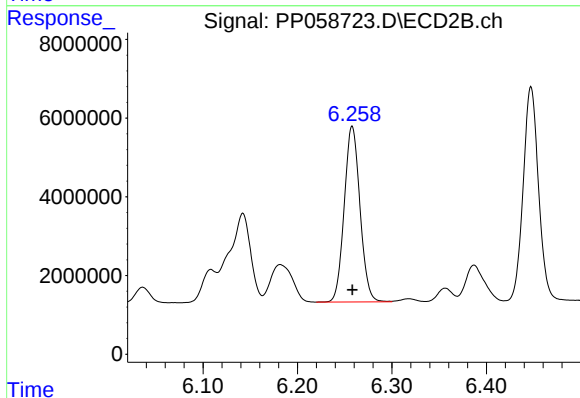
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 71210682
Conc: 451.95 ng/ml



#31 AR-1260-1

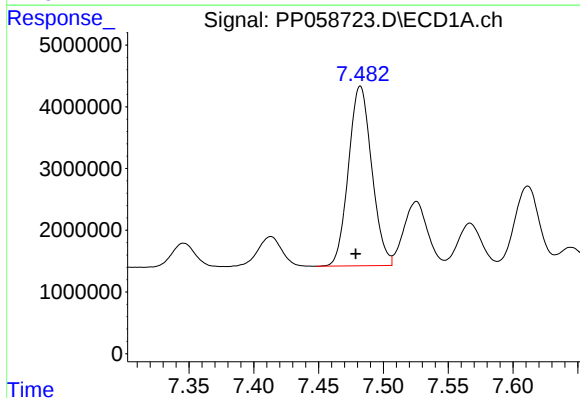
R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 31926248
Conc: 455.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



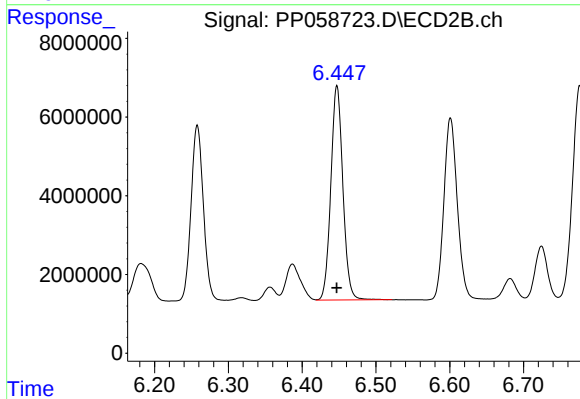
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 51772263
Conc: 449.47 ng/ml



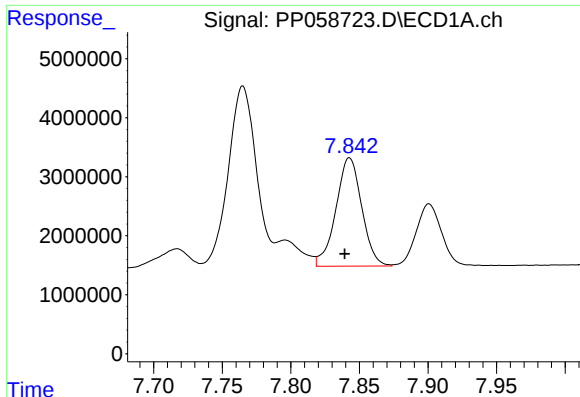
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 36388324
Conc: 465.56 ng/ml



#32 AR-1260-2

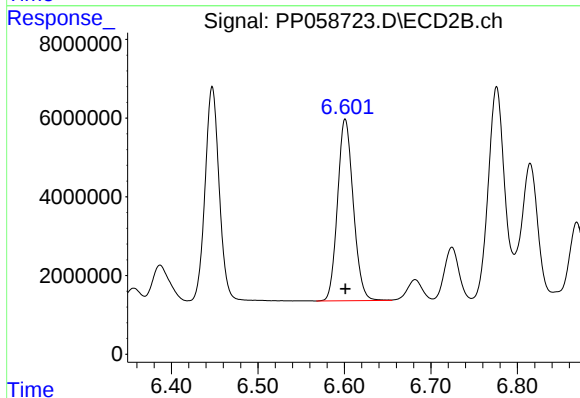
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 61841751
Conc: 452.53 ng/ml



#33 AR-1260-3

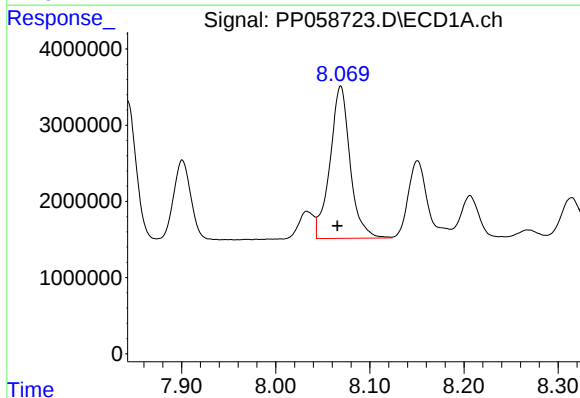
R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 24104834
Conc: 463.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



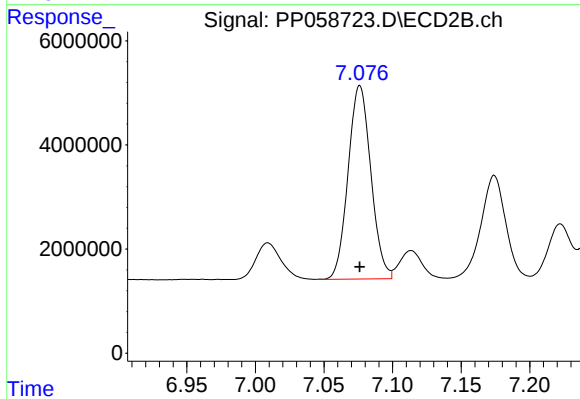
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 58233896
Conc: 456.83 ng/ml



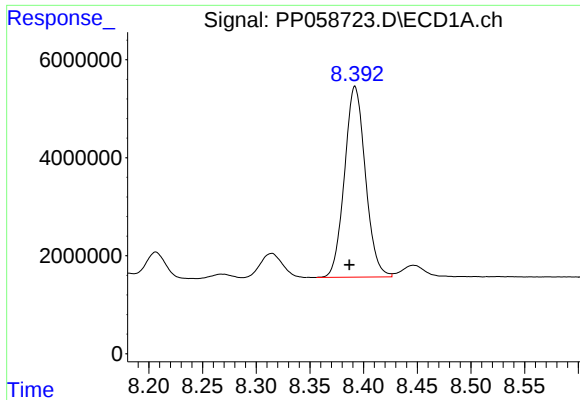
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.004 min
Response: 29697011
Conc: 477.53 ng/ml



#34 AR-1260-4

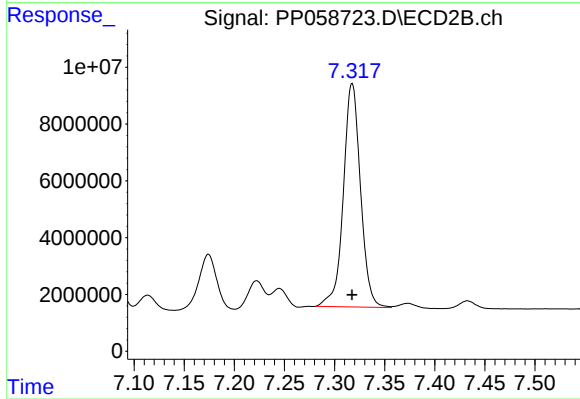
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 42969916
Conc: 465.53 ng/ml



#35 AR-1260-5

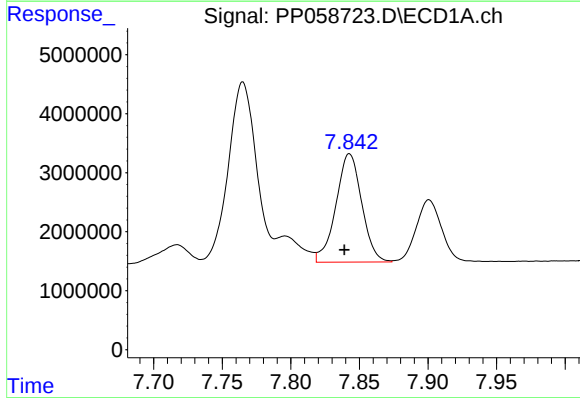
R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 52822574
Conc: 477.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



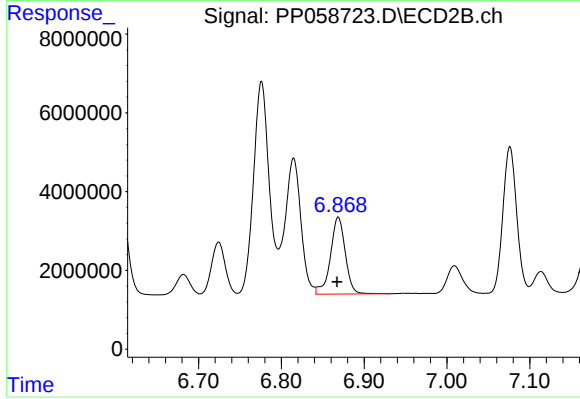
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 93766460
Conc: 479.06 ng/ml



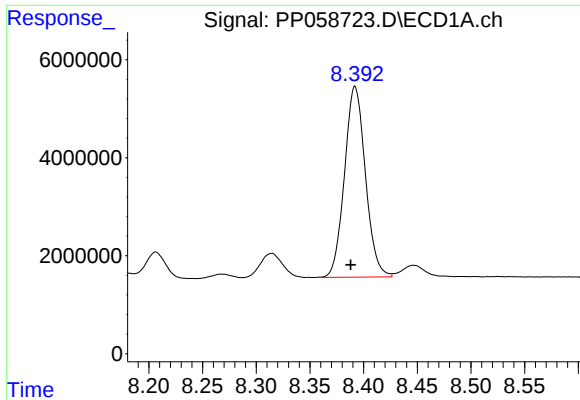
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 24104834
Conc: 283.77 ng/ml



#36 AR-1262-1

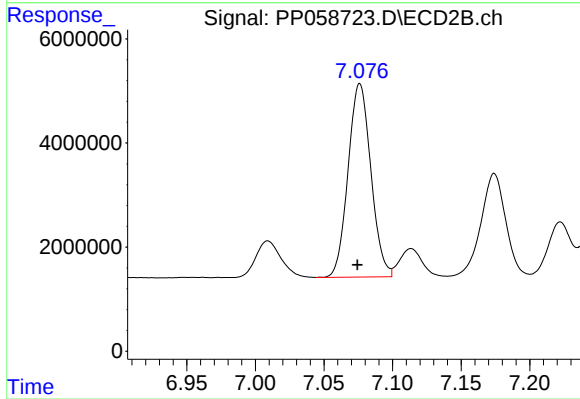
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 24372200
Conc: 347.47 ng/ml



#37 AR-1262-2

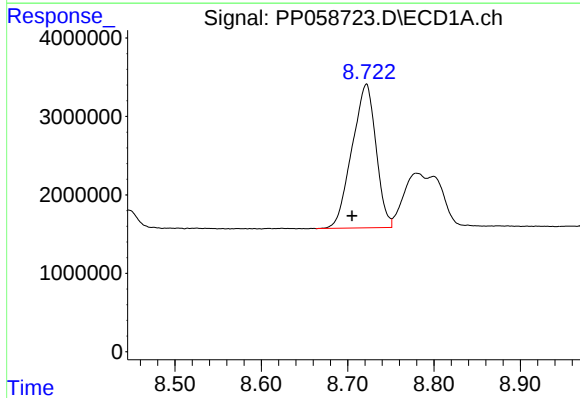
R.T.: 8.392 min
Delta R.T.: 0.004 min
Response: 52822574
Conc: 378.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



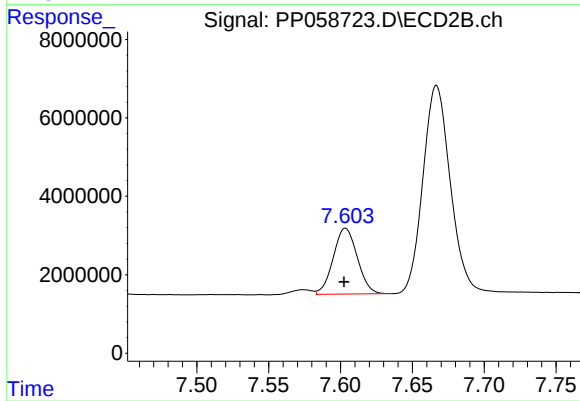
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 42969916
Conc: 287.09 ng/ml



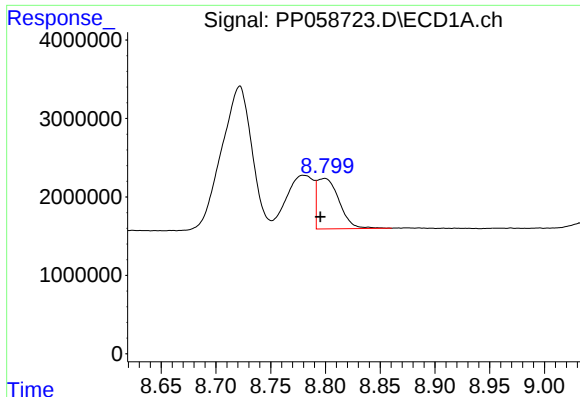
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.017 min
Response: 35355660
Conc: 359.78 ng/ml



#38 AR-1262-3

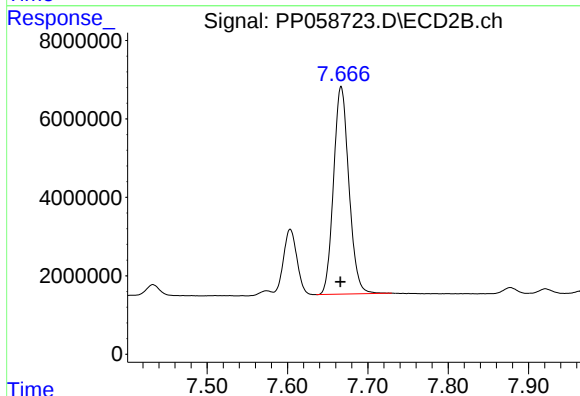
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 19568957
Conc: 173.33 ng/ml



#39 AR-1262-4

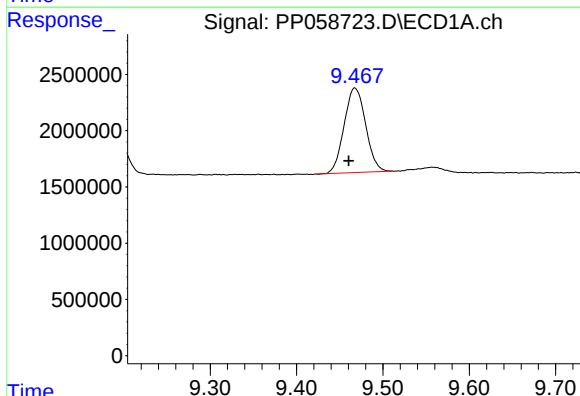
R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 8995714
Conc: 116.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



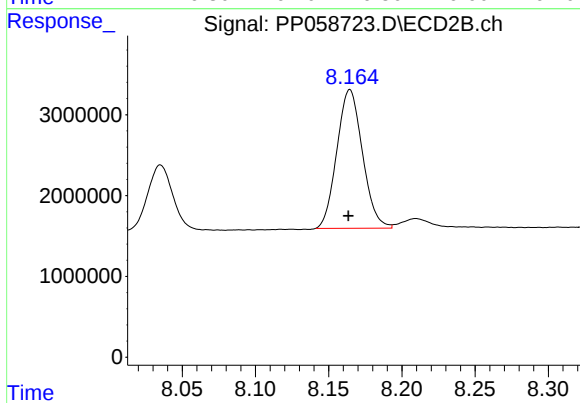
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 70231553
Conc: 345.08 ng/ml



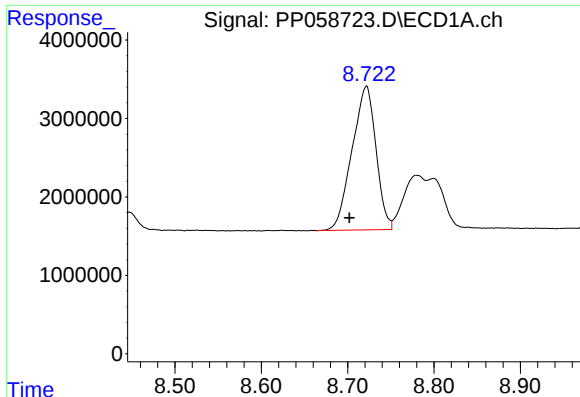
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 13029434
Conc: 276.47 ng/ml



#40 AR-1262-5

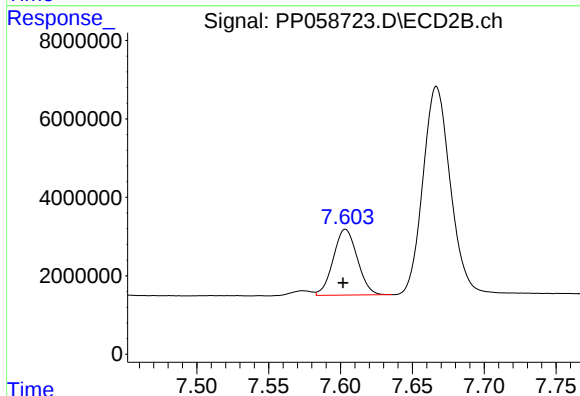
R.T.: 8.165 min
Delta R.T.: 0.001 min
Response: 20892585
Conc: 251.32 ng/ml



#41 AR-1268-1

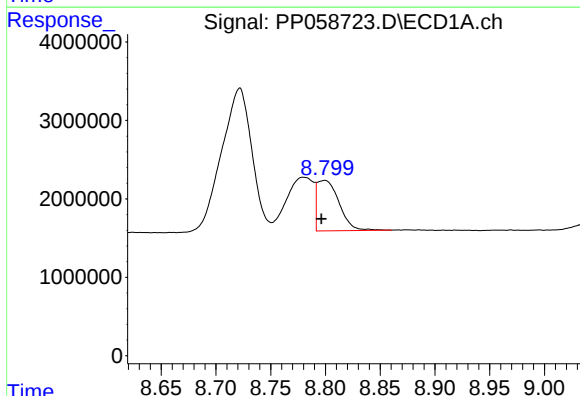
R.T.: 8.722 min
Delta R.T.: 0.020 min
Response: 35355660
Conc: 207.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



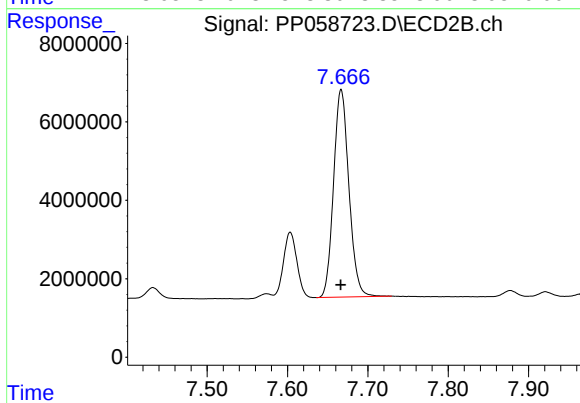
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 19568957
Conc: 61.04 ng/ml



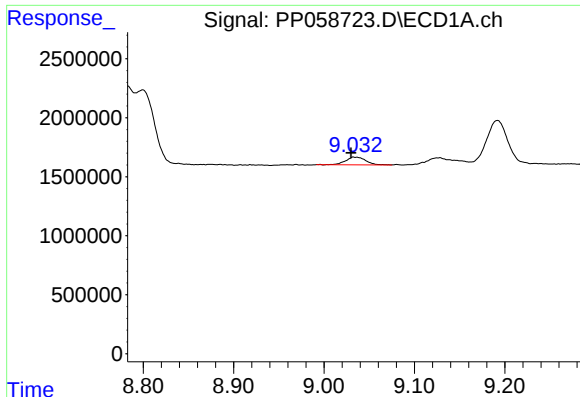
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 8995714
Conc: 58.76 ng/ml



#42 AR-1268-2

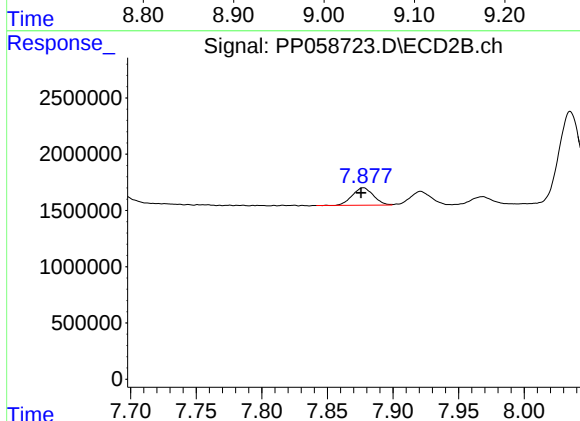
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 70231553
Conc: 246.15 ng/ml



#43 AR-1268-3

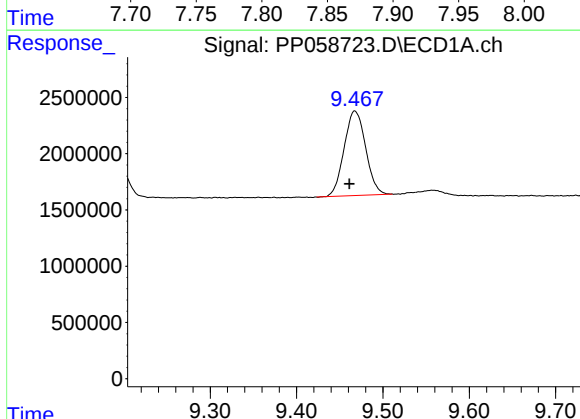
R.T.: 9.033 min
Delta R.T.: 0.003 min
Response: 1021891
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



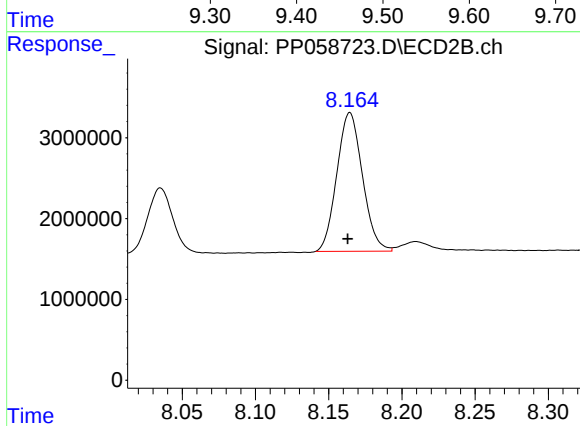
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 1733451
Conc: 6.83 ng/ml



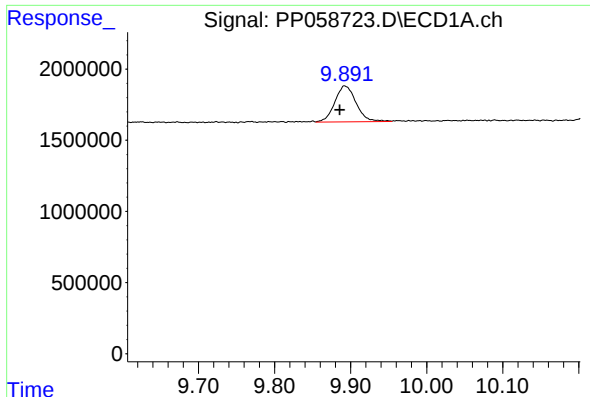
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.006 min
Response: 13029434
Conc: 266.80 ng/ml



#44 AR-1268-4

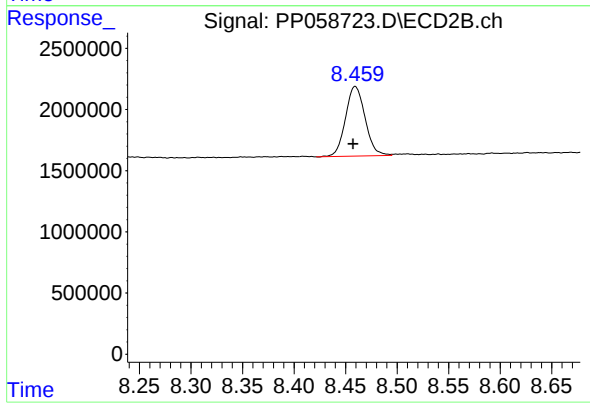
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 20892585
Conc: 231.15 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.006 min
Response: 4938592
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 7520457
Conc: 10.45 ng/ml