

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 13:38
 Operator : YP\AJ
 Sample : PB150333BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:49:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.578	38621115	30473487	21.034	19.038
2)	SA Decachlor...	10.092	8.600	31949598	31429823	23.803	21.947
Target Compounds							
3)	L1 AR-1016-1	5.504	4.664	30046764	22025718	463.954	437.282
4)	L1 AR-1016-2	5.526	4.683	43177788	31142134	456.927	436.229
5)	L1 AR-1016-3	5.589	4.860	27153474	16779537	455.315	430.980
6)	L1 AR-1016-4	5.687	4.902	21880796	14672048	460.442	431.986
7)	L1 AR-1016-5	5.984	5.116	22553053	18256875	465.849	416.692
8)	L2 AR-1221-1	4.536	3.791	2927491	2302547	127.920	116.369
9)	L2 AR-1221-2	4.628	3.877	3577086	3083150	203.248	205.239
10)	L2 AR-1221-3	4.704	3.953	15636596	13050852	294.183	283.963
11)	L3 AR-1232-1	4.704	3.953	15636596	13050852	351.810	338.297
12)	L3 AR-1232-2	5.235	4.683	23086309	31142134	957.666	952.651
13)	L3 AR-1232-3	5.526	4.860	43177788	16779537	1001.811	975.732
14)	L3 AR-1232-4	5.687	4.944	21880796	17930524	1019.474	1035.054
15)	L3 AR-1232-5	5.779	5.116	19140123	18256875	1112.436	964.662
16)	L4 AR-1242-1	5.504	4.664	30046764	22025718	555.699	522.061
17)	L4 AR-1242-2	5.526	4.683	43177788	31142134	553.423	530.383
18)	L4 AR-1242-3	5.589	4.860	27153474	16779537	552.751	523.078
19)	L4 AR-1242-4	5.687	4.944	21880796	17930524	551.576	511.035
20)	L4 AR-1242-5	6.429	5.469	3360356	14585882	93.136	383.732 #
21)	L5 AR-1248-1	5.504	4.664	30046764	22025718	754.492	703.942
22)	L5 AR-1248-2	5.779	4.902	19140123	14672048	322.466	305.599
23)	L5 AR-1248-3	5.984	4.944	22553053	17930524	341.762	352.840
24)	L5 AR-1248-4	6.388	5.116	3389786	18256875	50.731	307.090 #
25)	L5 AR-1248-5	6.429	5.510	3360356	1944755	51.684	38.276 #
26)	L6 AR-1254-1	6.363	5.469	17889205	14585882	253.103	171.556 #
27)	L6 AR-1254-2	6.582	5.617	19154398	13909770	200.122	191.153
28)	L6 AR-1254-3	6.951	6.038	10114897	24194485	116.583	213.778 #
29)	L6 AR-1254-4	7.237	6.252	5025713	2179763	80.220	35.021 #
30)	L6 AR-1254-5	7.658	6.670	43607646	44943929	623.154	474.246
31)	L7 AR-1260-1	7.116	6.153	40882058	34823164	595.203	419.455 #
32)	L7 AR-1260-2	7.375	6.341	37346107	39429140	467.000	428.367
33)	L7 AR-1260-3	7.736	6.496	24034360	38110963	398.981	424.026
34)	L7 AR-1260-4	7.961	6.970	30282653	28321458	432.802	376.283
35)	L7 AR-1260-5	8.278	7.213	53823177	61380127	413.136	386.272
36)	L8 AR-1262-1	7.736	6.763	24034360	16065015	293.611	378.731 #
37)	L8 AR-1262-2	8.278	6.970	53823177	28321458	380.163	308.031
38)	L8 AR-1262-3	8.602	7.497	37020660	13059433	359.090	181.782 #
39)	L8 AR-1262-4	8.680	7.560	9451425	45780678	190.111	354.026 #
40)	L8 AR-1262-5	9.337	8.057	14623396	14618004	256.745	245.352
41)	L9 AR-1268-1	8.602	7.497	37020660	13059433	200.727	60.401 #

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 Operator : YP\AJ
 Sample : PB150333BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

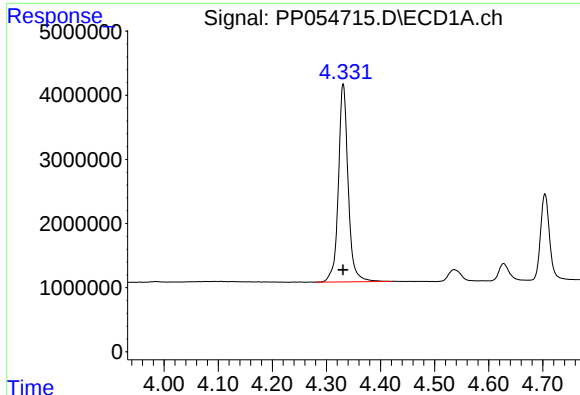
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:49:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.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	8.680	7.560	9451425	45780678	55.762	233.715 #
43) L9	AR-1268-3	8.910	7.769	1293395	1034088	8.683	5.843 #
44) L9	AR-1268-4	9.337	8.057	14623396	14618004	226.526	216.120
45) L9	AR-1268-5	9.754	8.346	5230173	5124537	10.837	9.960

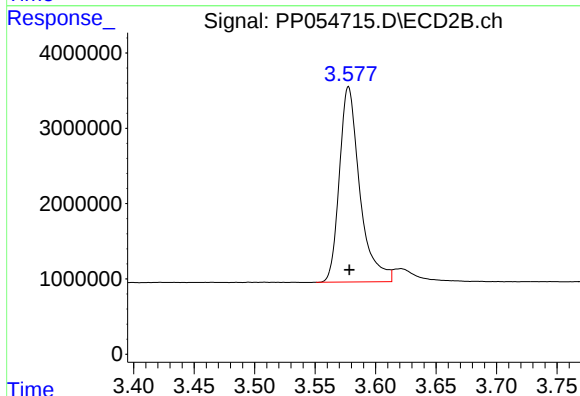
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

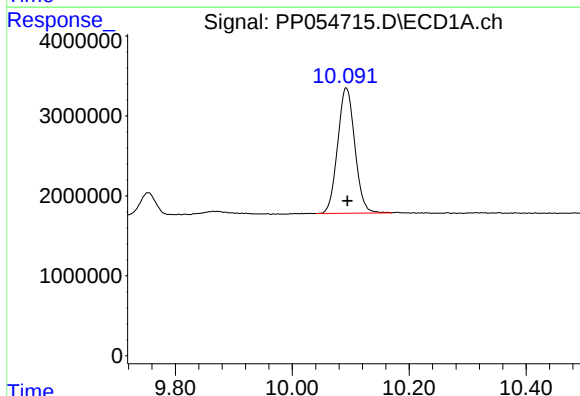
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 38621115
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



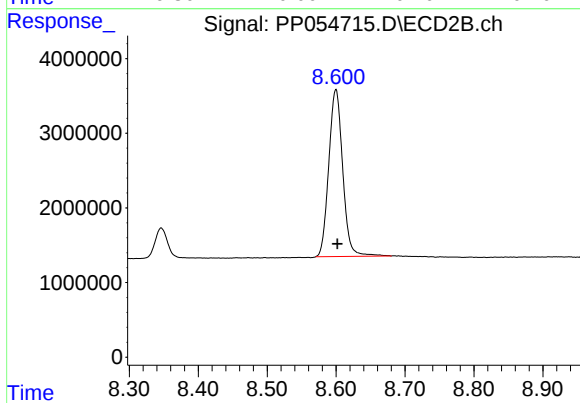
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 30473487
Conc: 19.04 ng/ml



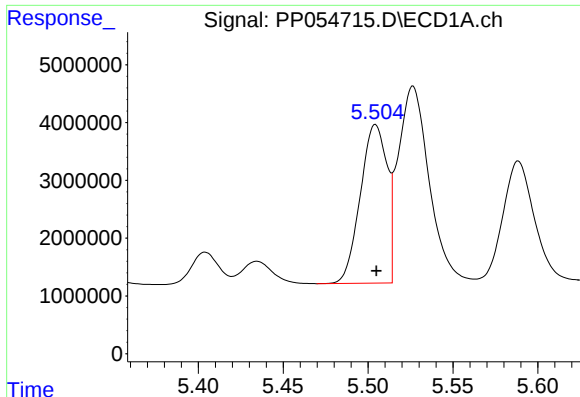
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 31949598
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

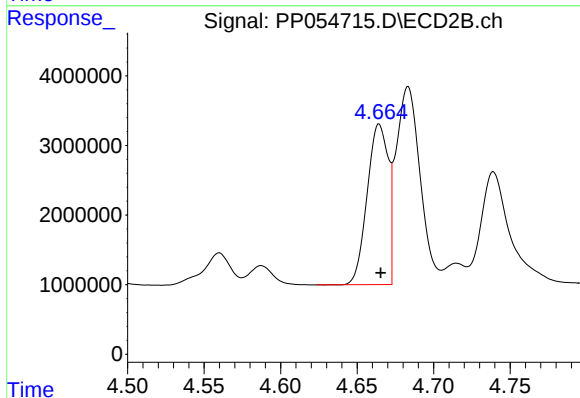
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 31429823
Conc: 21.95 ng/ml



#3 AR-1016-1

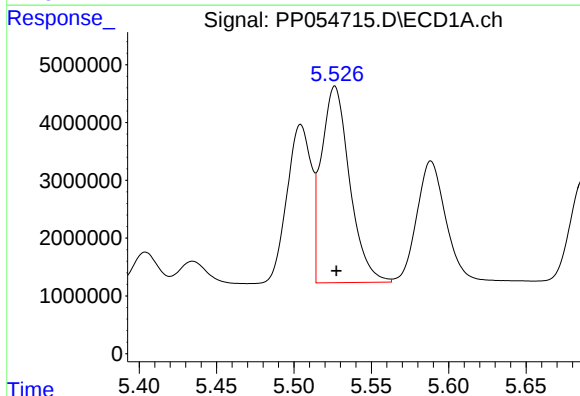
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 30046764
Conc: 463.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



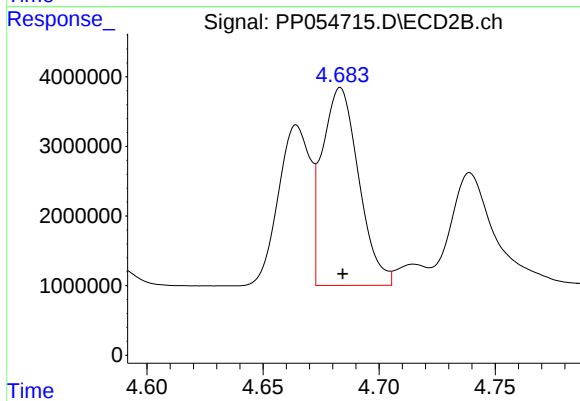
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 22025718
Conc: 437.28 ng/ml



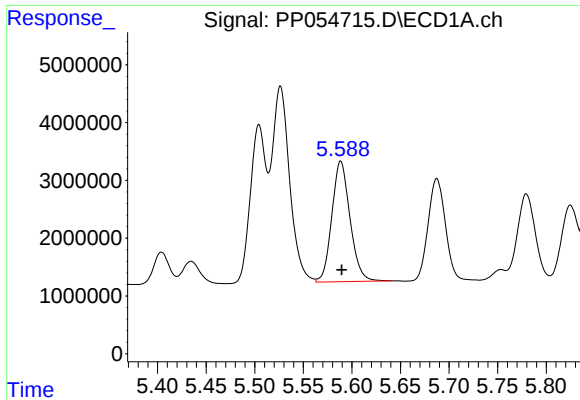
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 43177788
Conc: 456.93 ng/ml



#4 AR-1016-2

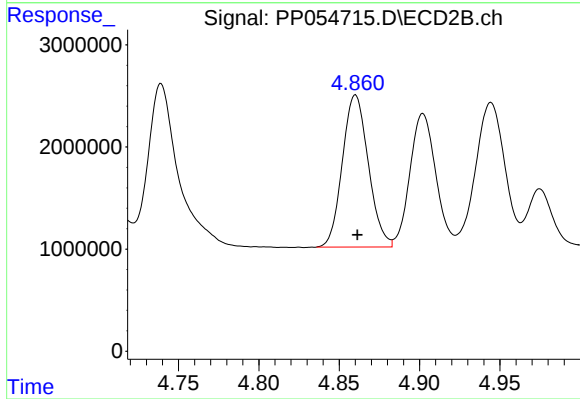
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 31142134
Conc: 436.23 ng/ml



#5 AR-1016-3

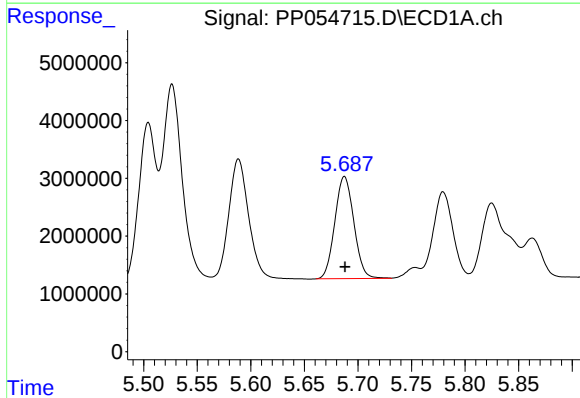
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 27153474
Conc: 455.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



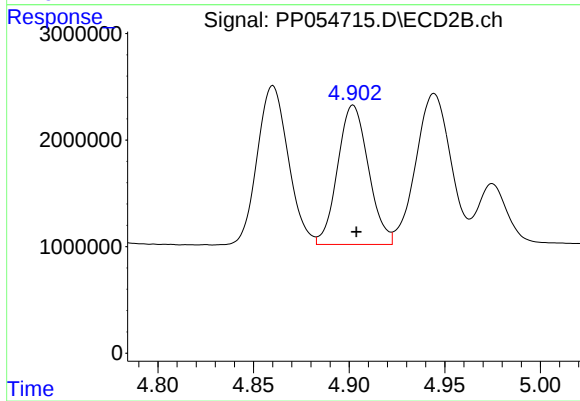
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 16779537
Conc: 430.98 ng/ml



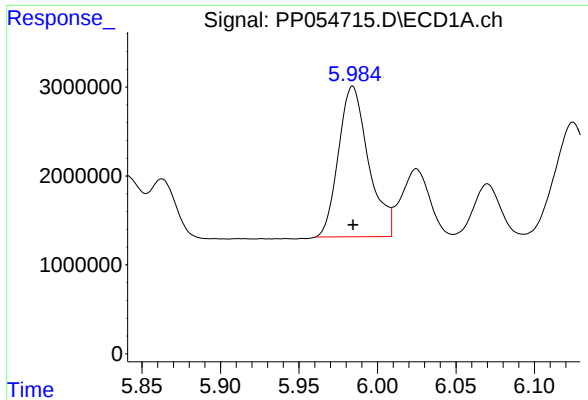
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21880796
Conc: 460.44 ng/ml



#6 AR-1016-4

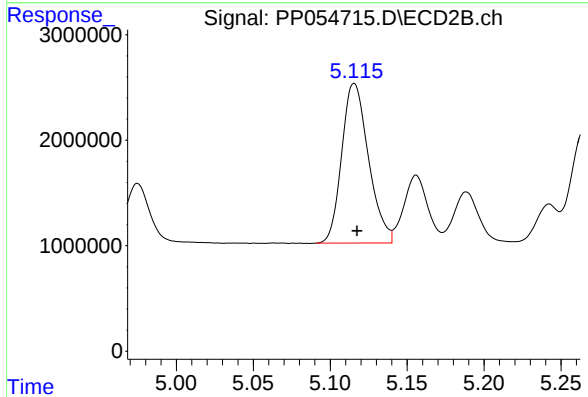
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 14672048
Conc: 431.99 ng/ml



#7 AR-1016-5

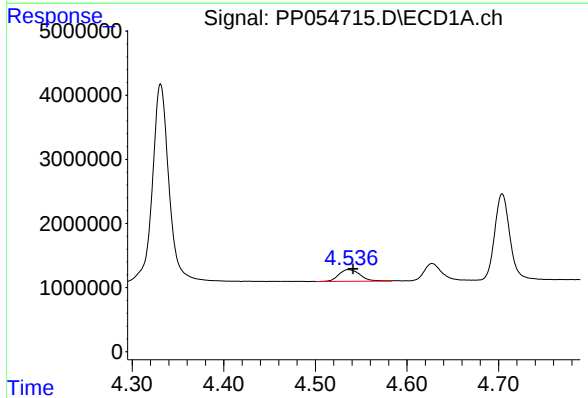
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 22553053
Conc: 465.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



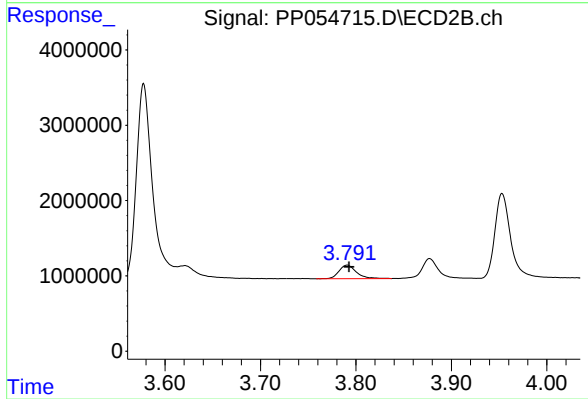
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 18256875
Conc: 416.69 ng/ml



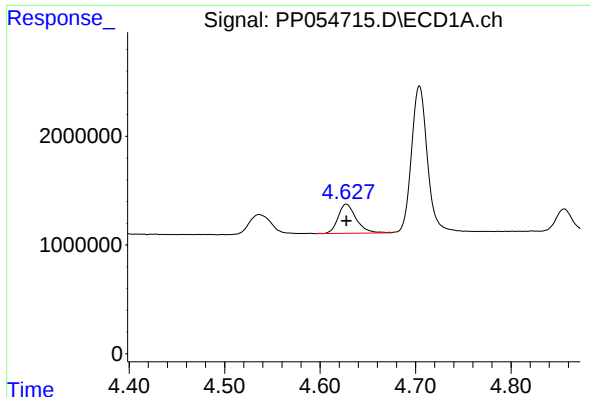
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 2927491
Conc: 127.92 ng/ml



#8 AR-1221-1

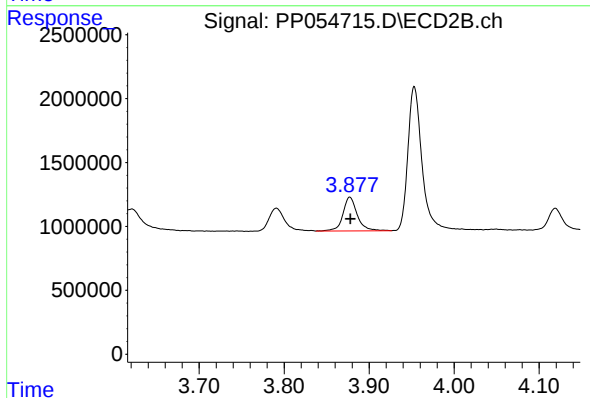
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 2302547
Conc: 116.37 ng/ml



#9 AR-1221-2

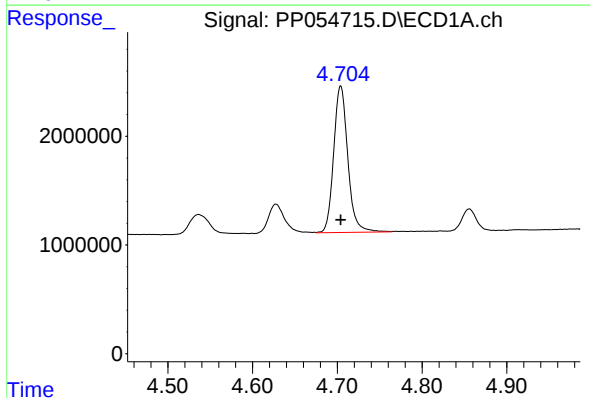
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 3577086
Conc: 203.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



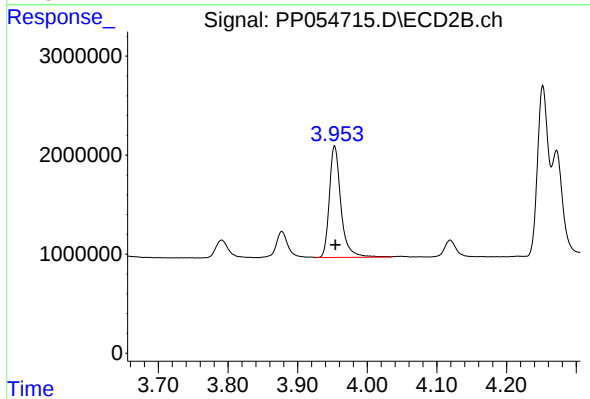
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 3083150
Conc: 205.24 ng/ml



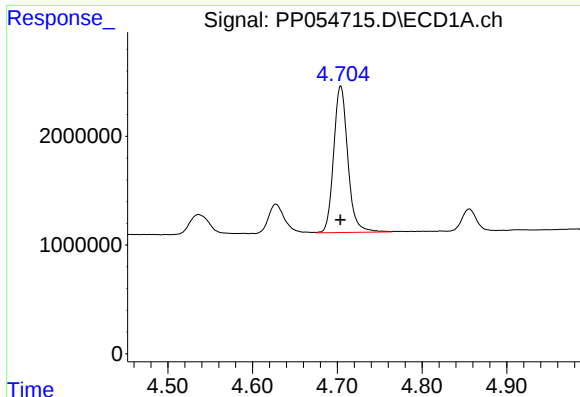
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 15636596
Conc: 294.18 ng/ml



#10 AR-1221-3

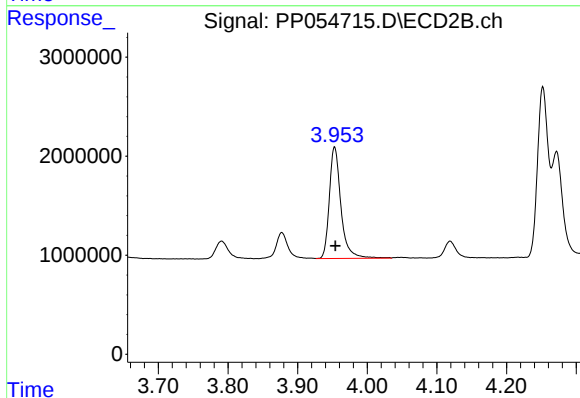
R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 13050852
Conc: 283.96 ng/ml



#11 AR-1232-1

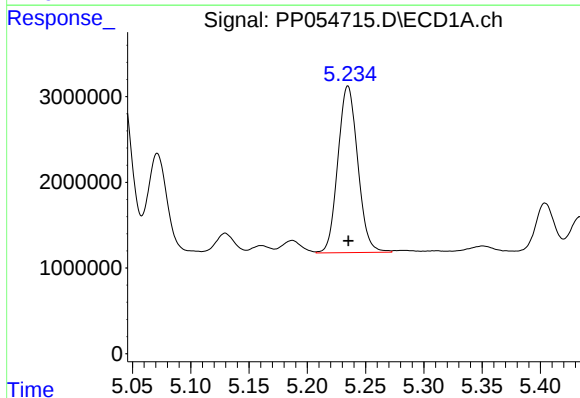
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 15636596
Conc: 351.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



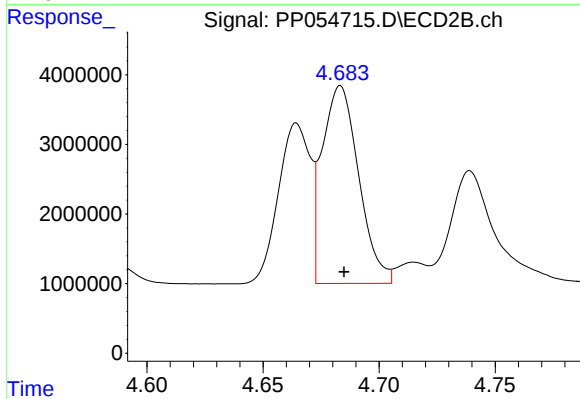
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 13050852
Conc: 338.30 ng/ml



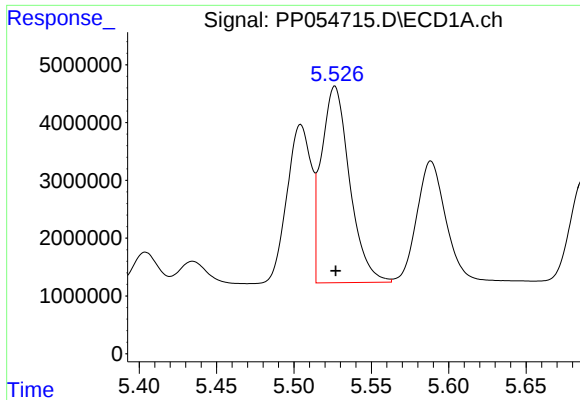
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 23086309
Conc: 957.67 ng/ml



#12 AR-1232-2

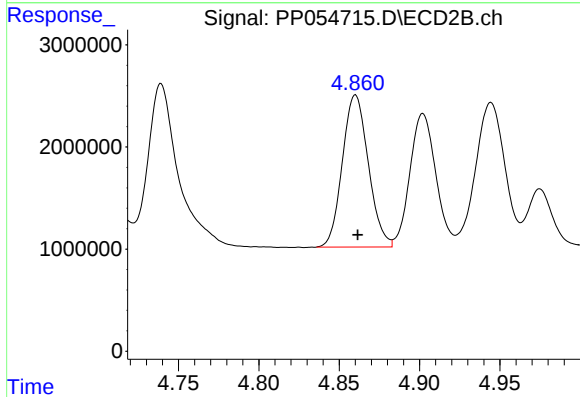
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 31142134
Conc: 952.65 ng/ml



#13 AR-1232-3

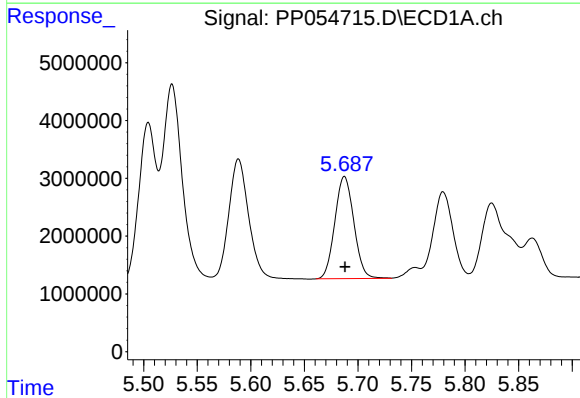
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 43177788
Conc: 1001.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



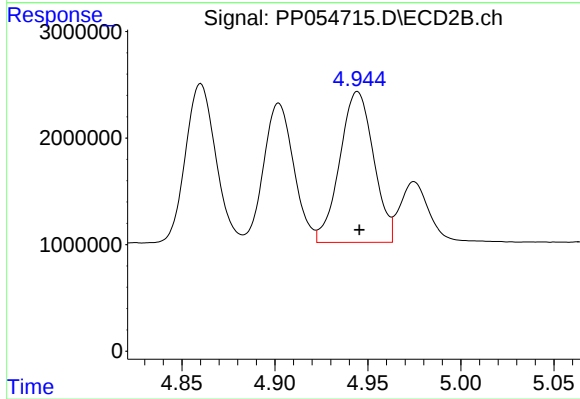
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 16779537
Conc: 975.73 ng/ml



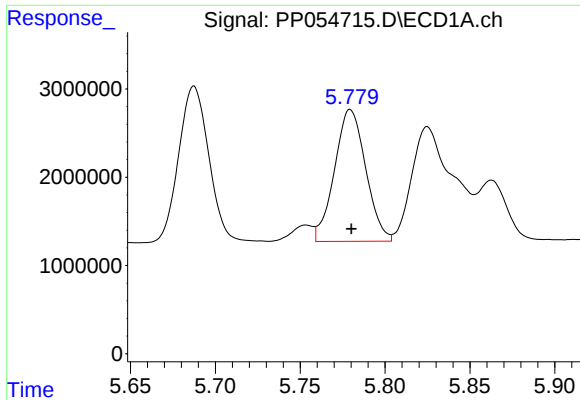
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21880796
Conc: 1019.47 ng/ml



#14 AR-1232-4

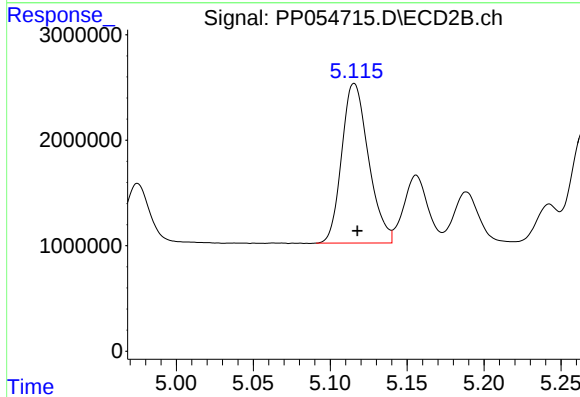
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 17930524
Conc: 1035.05 ng/ml



#15 AR-1232-5

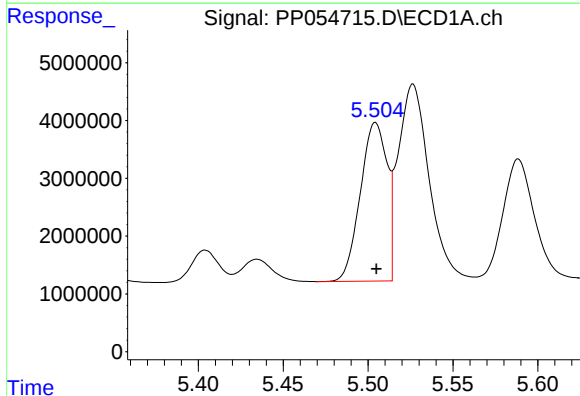
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 19140123
Conc: 1112.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



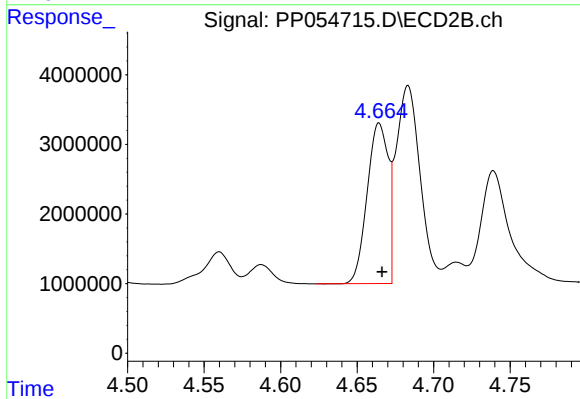
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 18256875
Conc: 964.66 ng/ml



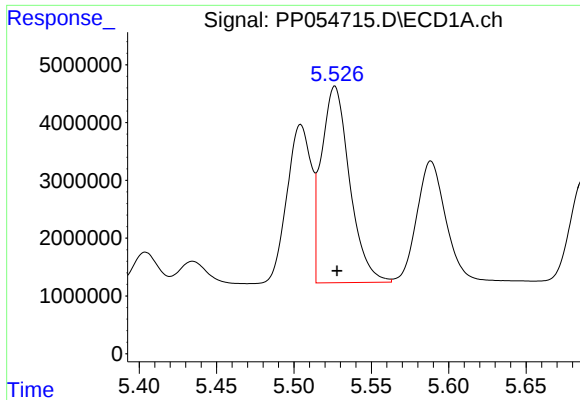
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 30046764
Conc: 555.70 ng/ml



#16 AR-1242-1

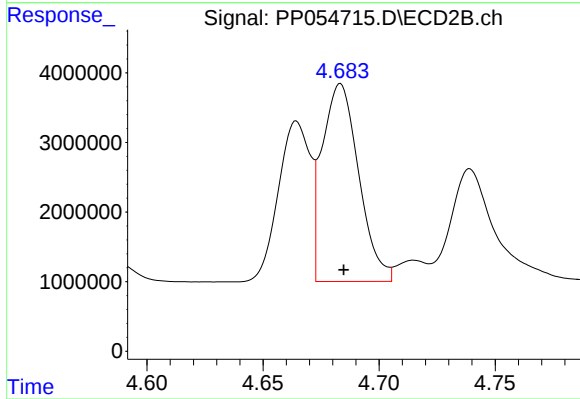
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 22025718
Conc: 522.06 ng/ml



#17 AR-1242-2

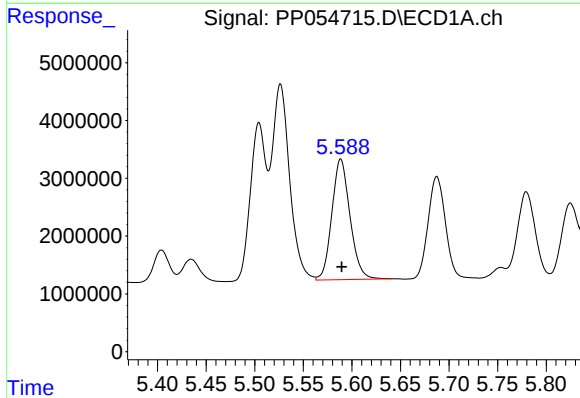
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 43177788
Conc: 553.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



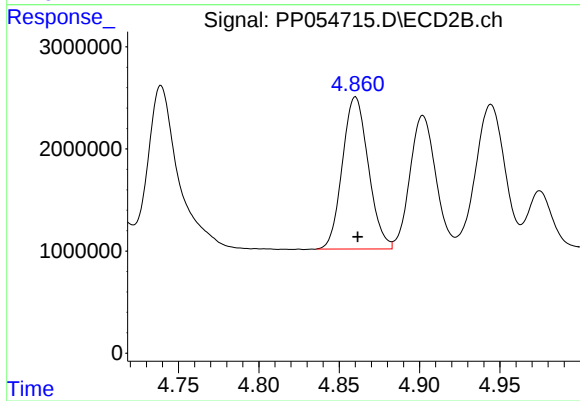
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 31142134
Conc: 530.38 ng/ml



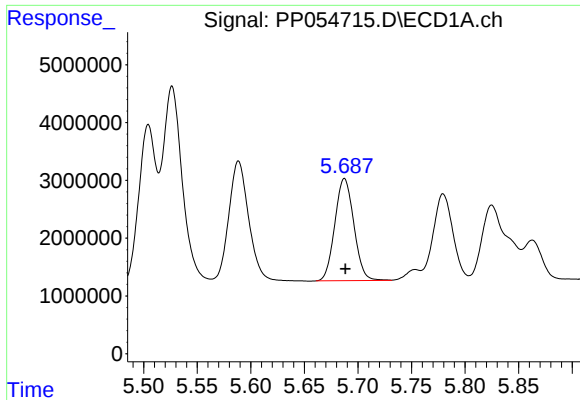
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 27153474
Conc: 552.75 ng/ml



#18 AR-1242-3

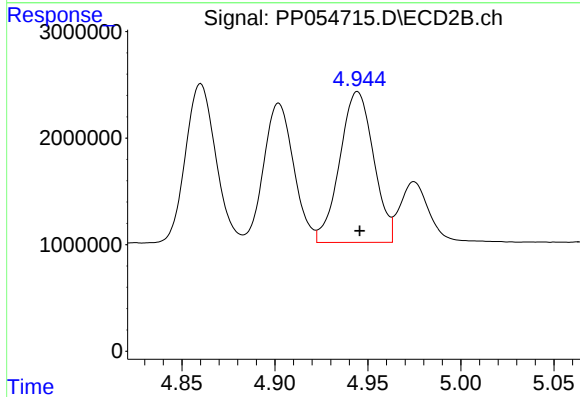
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 16779537
Conc: 523.08 ng/ml



#19 AR-1242-4

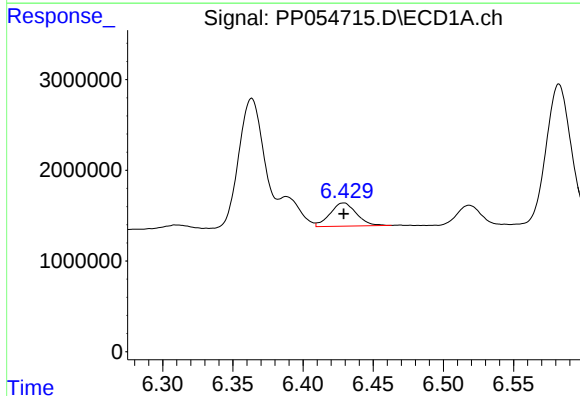
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21880796
Conc: 551.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



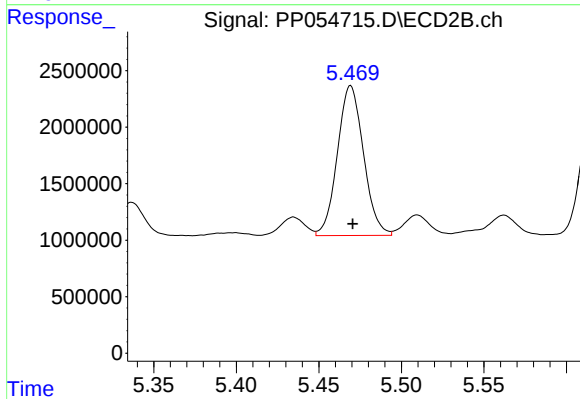
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 17930524
Conc: 511.03 ng/ml



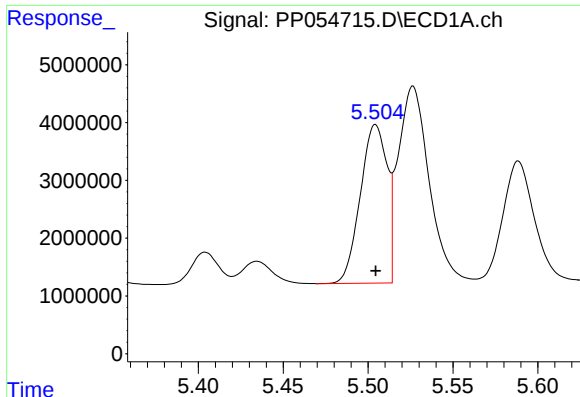
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 3360356
Conc: 93.14 ng/ml



#20 AR-1242-5

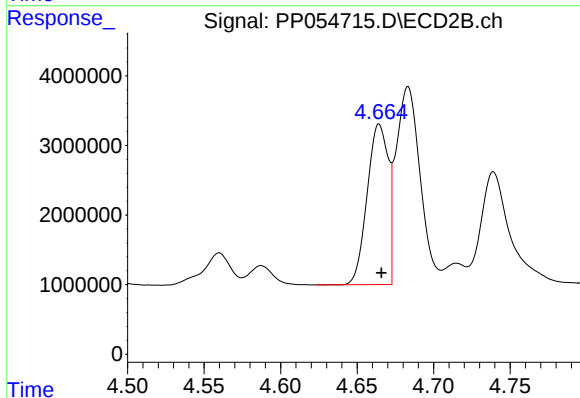
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 14585882
Conc: 383.73 ng/ml



#21 AR-1248-1

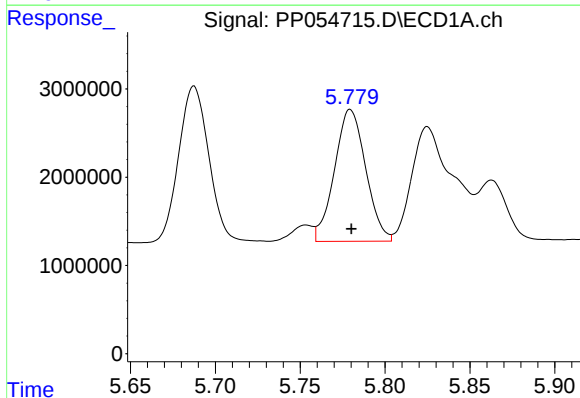
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 30046764
Conc: 754.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



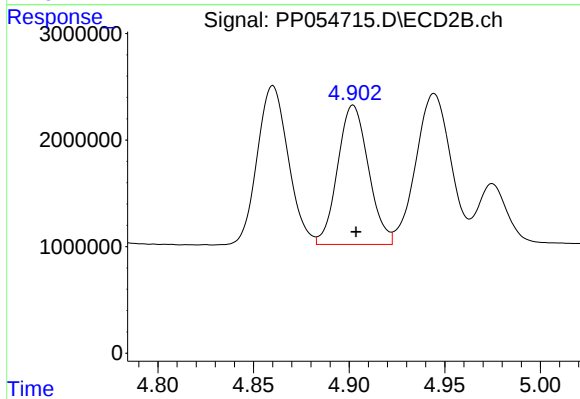
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 22025718
Conc: 703.94 ng/ml



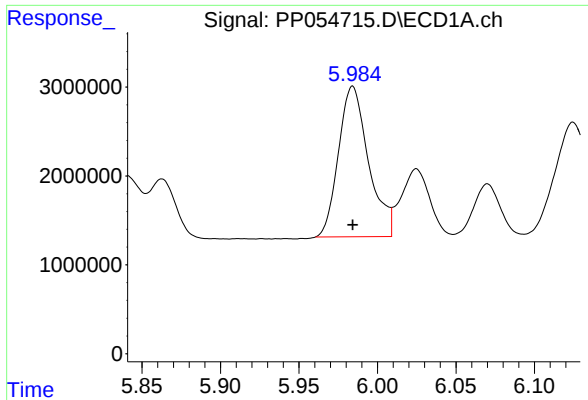
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 19140123
Conc: 322.47 ng/ml



#22 AR-1248-2

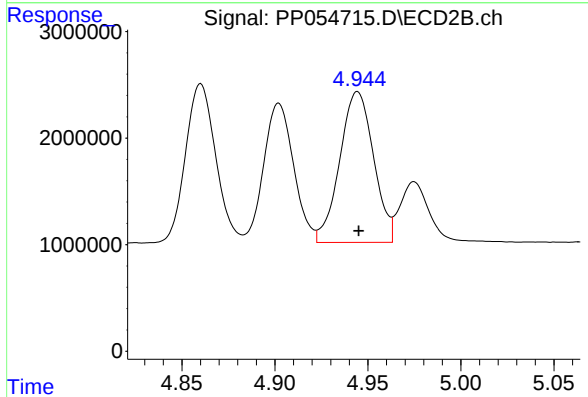
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 14672048
Conc: 305.60 ng/ml



#23 AR-1248-3

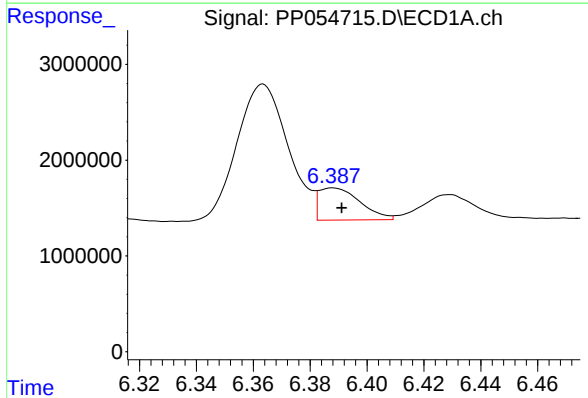
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 22553053
Conc: 341.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



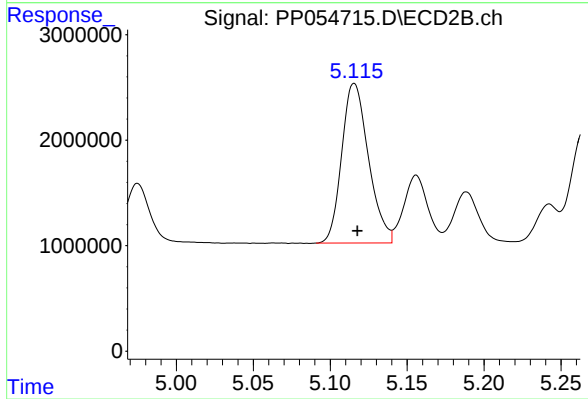
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 17930524
Conc: 352.84 ng/ml



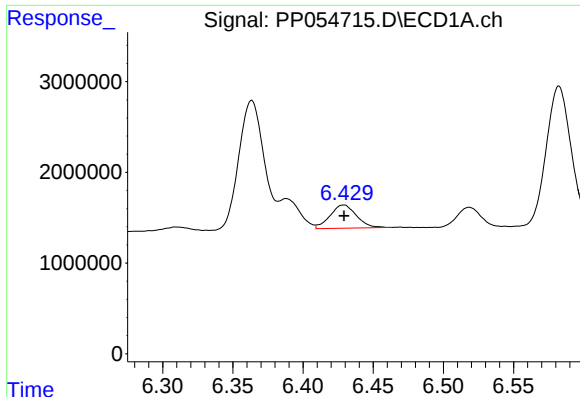
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 3389786
Conc: 50.73 ng/ml



#24 AR-1248-4

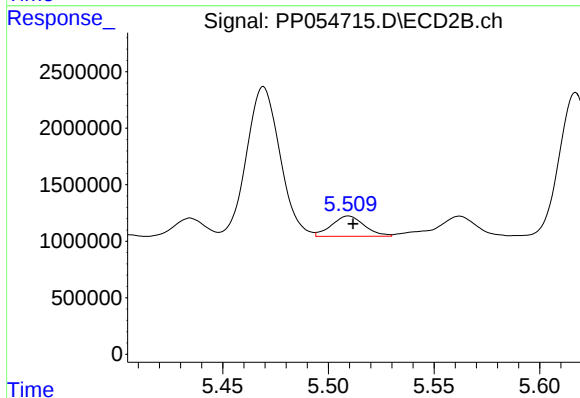
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 18256875
Conc: 307.09 ng/ml



#25 AR-1248-5

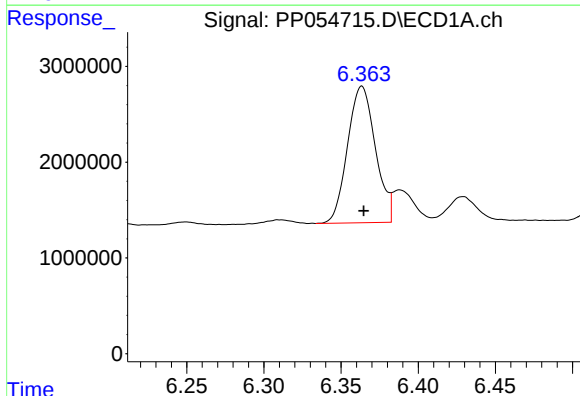
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 3360356
Conc: 51.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



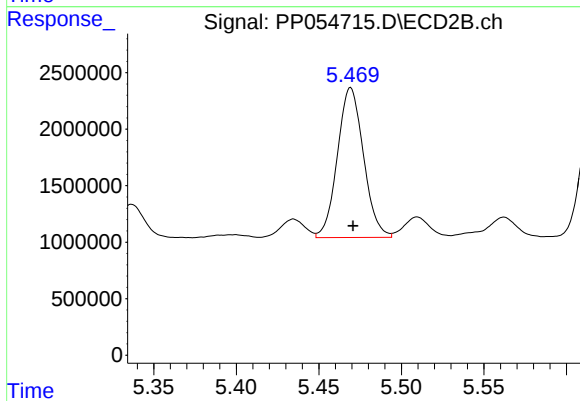
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1944755
Conc: 38.28 ng/ml



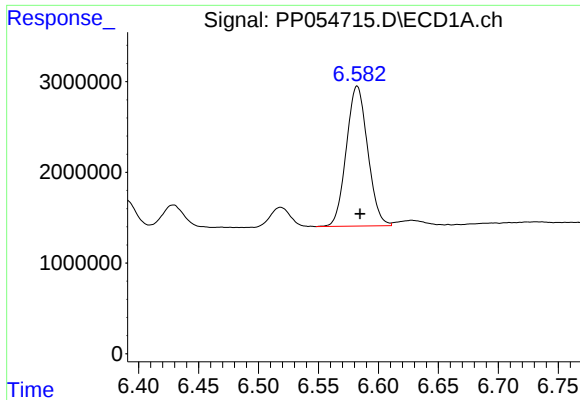
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 17889205
Conc: 253.10 ng/ml



#26 AR-1254-1

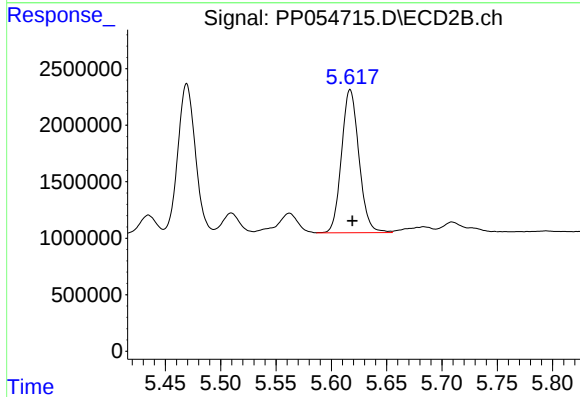
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 14585882
Conc: 171.56 ng/ml



#27 AR-1254-2

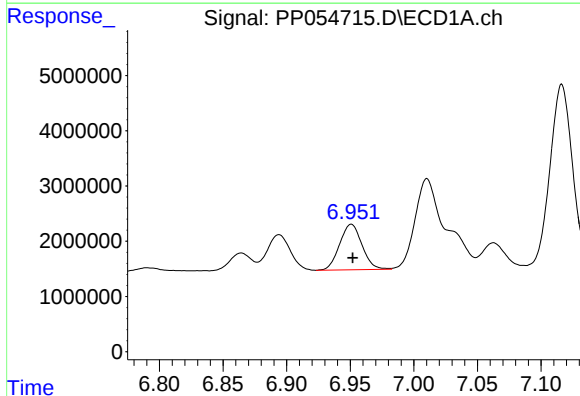
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 19154398
Conc: 200.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



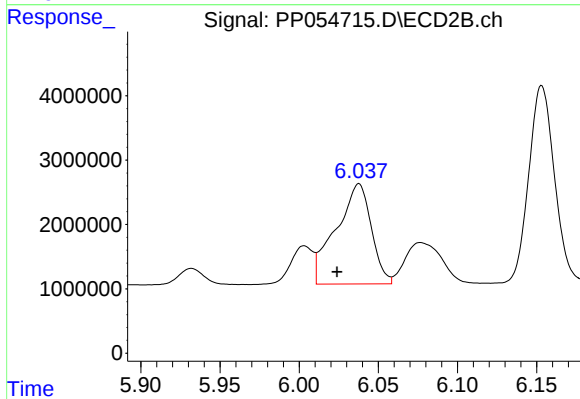
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 13909770
Conc: 191.15 ng/ml



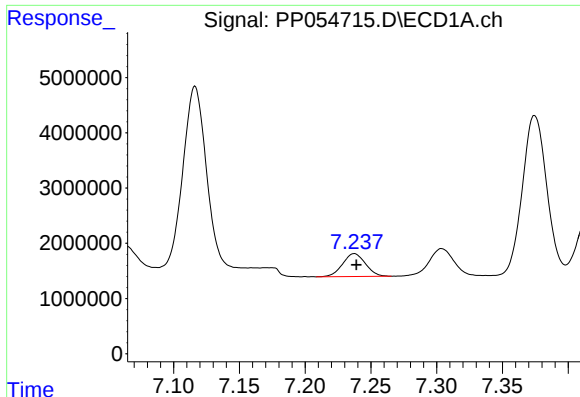
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 10114897
Conc: 116.58 ng/ml



#28 AR-1254-3

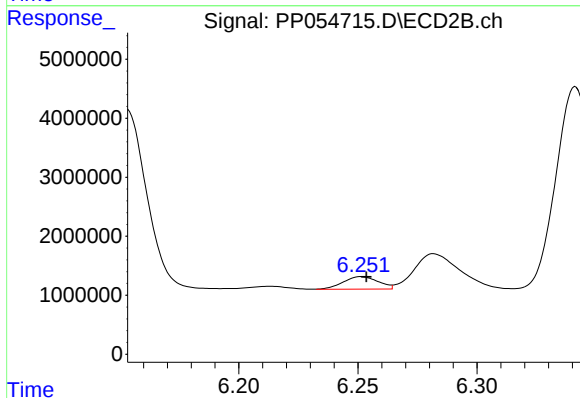
R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 24194485
Conc: 213.78 ng/ml



#29 AR-1254-4

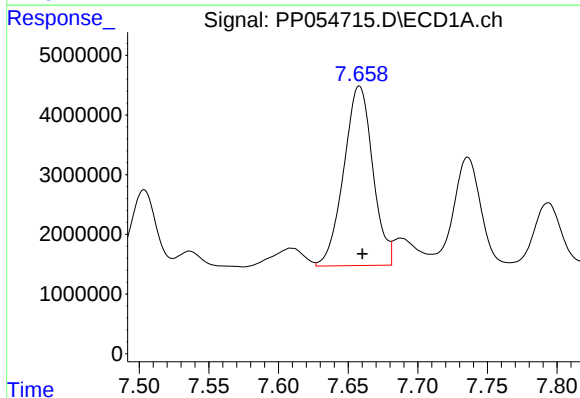
R.T.: 7.237 min
Delta R.T.: -0.001 min
Response: 5025713
Conc: 80.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



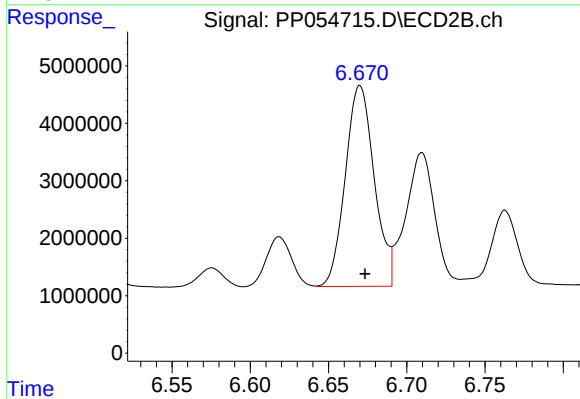
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 2179763
Conc: 35.02 ng/ml



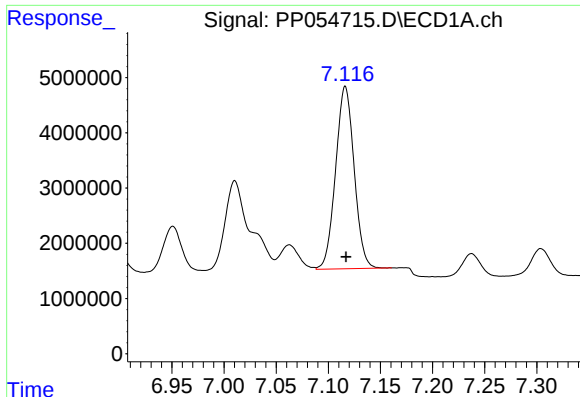
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 43607646
Conc: 623.15 ng/ml



#30 AR-1254-5

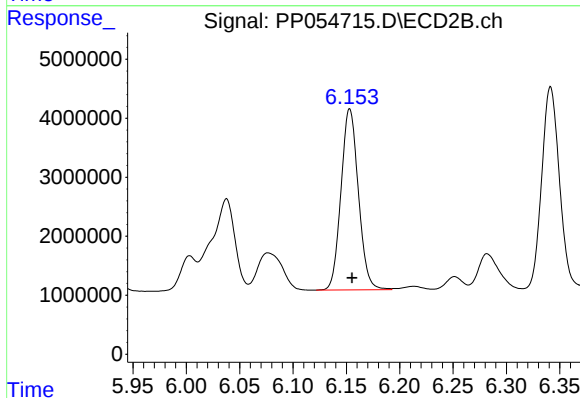
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 44943929
Conc: 474.25 ng/ml



#31 AR-1260-1

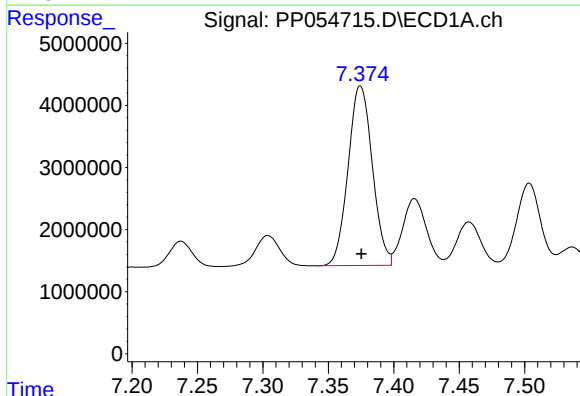
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 40882058
Conc: 595.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



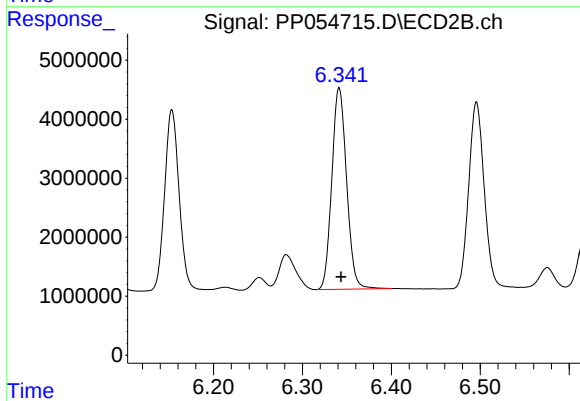
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 34823164
Conc: 419.45 ng/ml



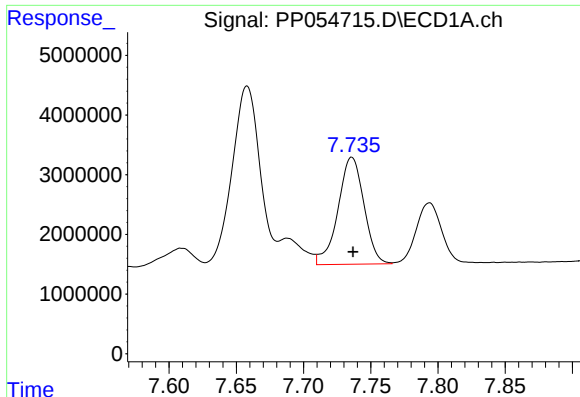
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 37346107
Conc: 467.00 ng/ml



#32 AR-1260-2

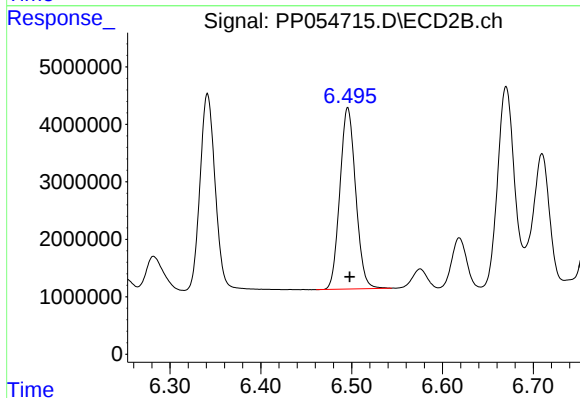
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 39429140
Conc: 428.37 ng/ml



#33 AR-1260-3

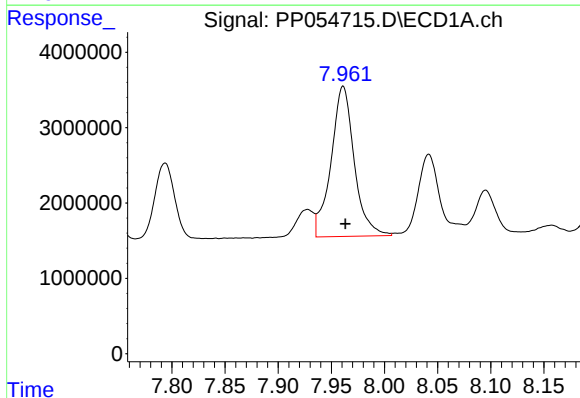
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 24034360
Conc: 398.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



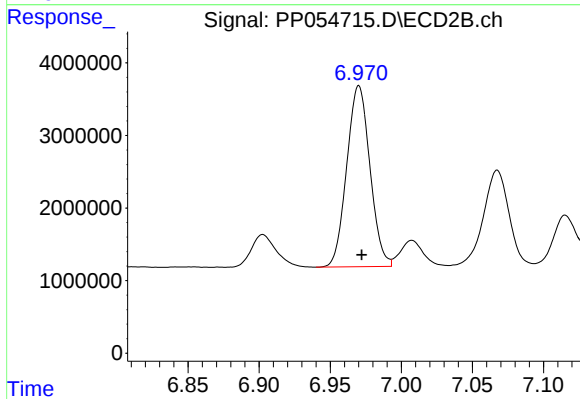
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 38110963
Conc: 424.03 ng/ml



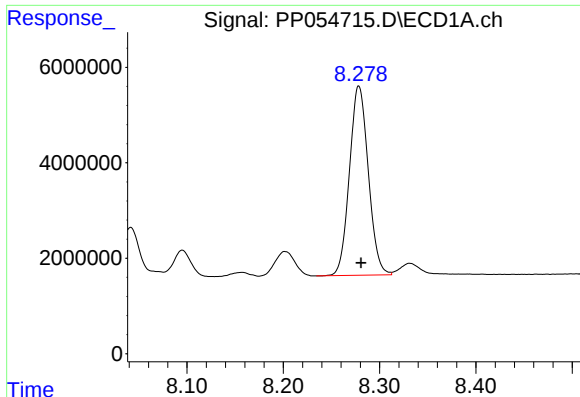
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 30282653
Conc: 432.80 ng/ml



#34 AR-1260-4

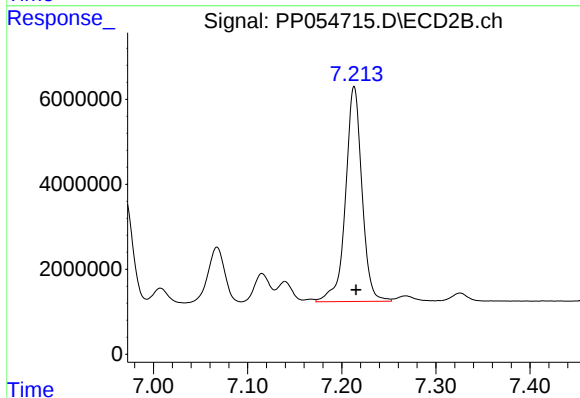
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 28321458
Conc: 376.28 ng/ml



#35 AR-1260-5

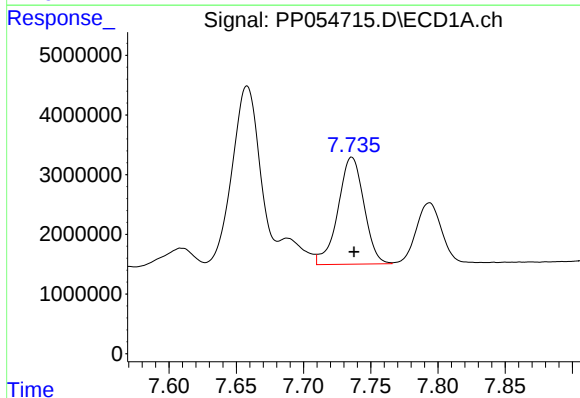
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 53823177
Conc: 413.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



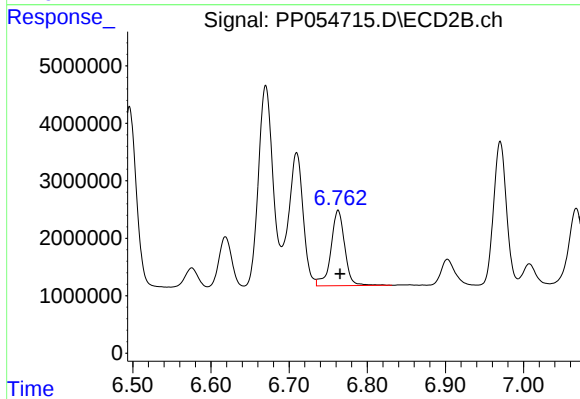
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 61380127
Conc: 386.27 ng/ml



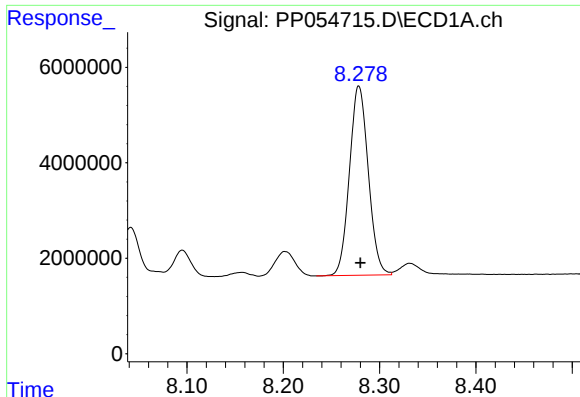
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 24034360
Conc: 293.61 ng/ml



#36 AR-1262-1

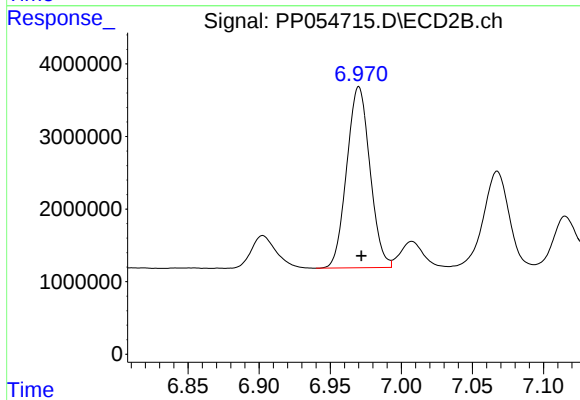
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 16065015
Conc: 378.73 ng/ml



#37 AR-1262-2

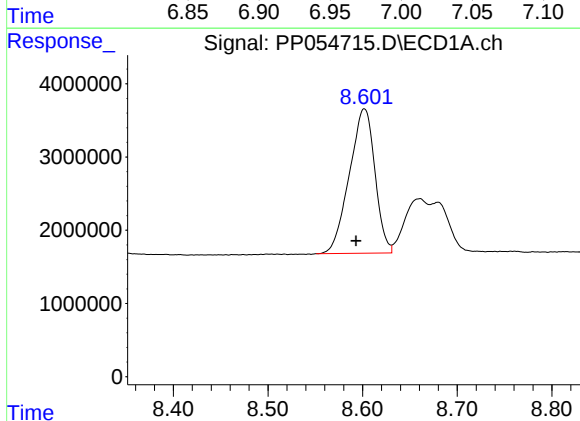
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 53823177
Conc: 380.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



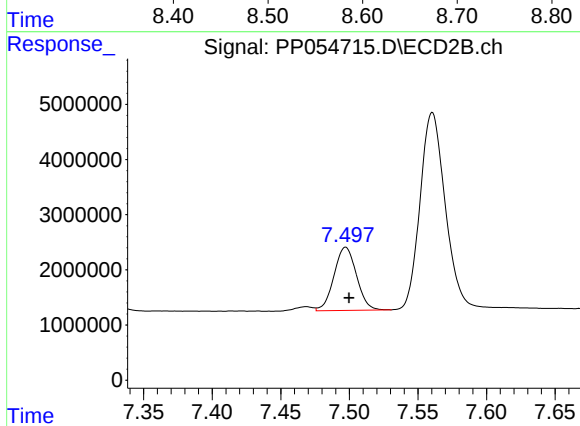
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 28321458
Conc: 308.03 ng/ml



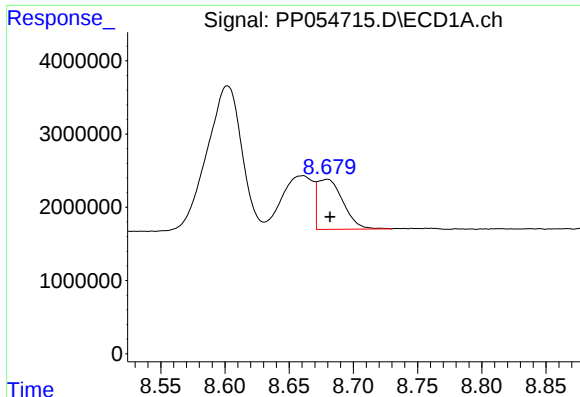
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 37020660
Conc: 359.09 ng/ml



#38 AR-1262-3

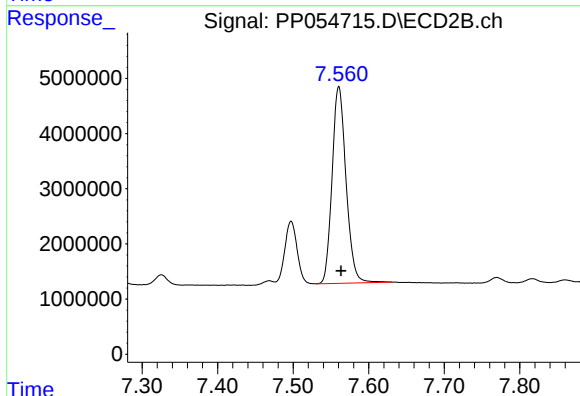
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 13059433
Conc: 181.78 ng/ml



#39 AR-1262-4

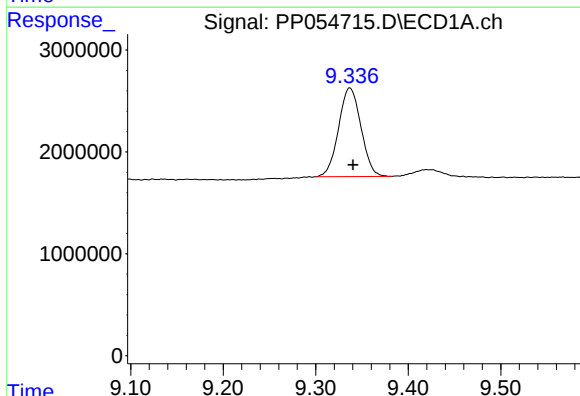
R.T.: 8.680 min
Delta R.T.: -0.002 min
Response: 9451425
Conc: 190.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



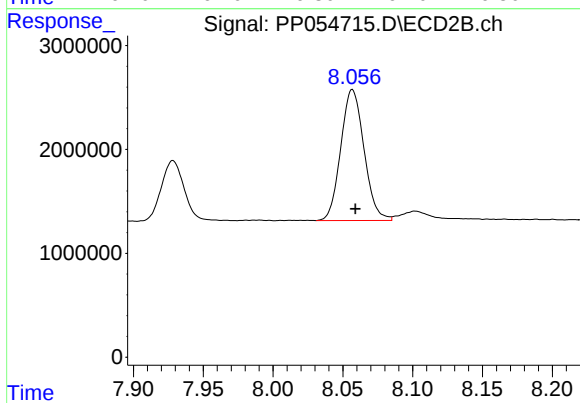
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 45780678
Conc: 354.03 ng/ml



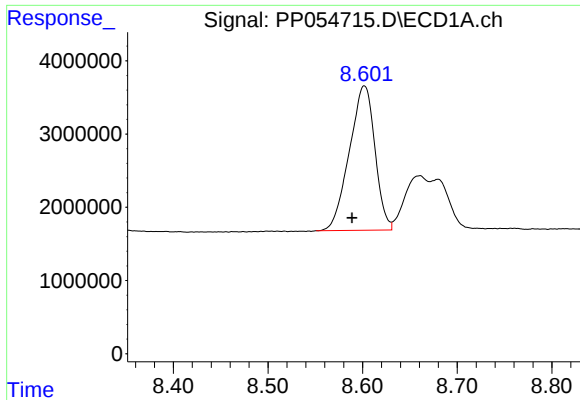
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 14623396
Conc: 256.75 ng/ml



#40 AR-1262-5

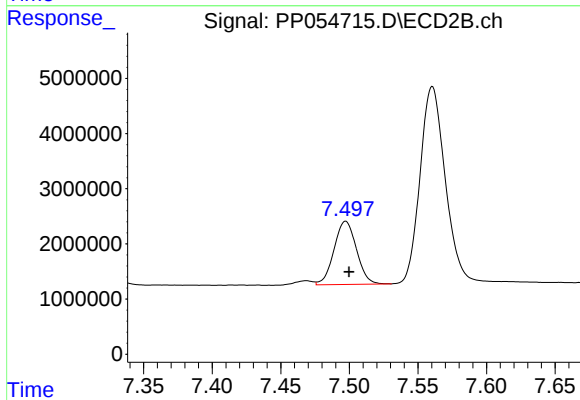
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 14618004
Conc: 245.35 ng/ml



#41 AR-1268-1

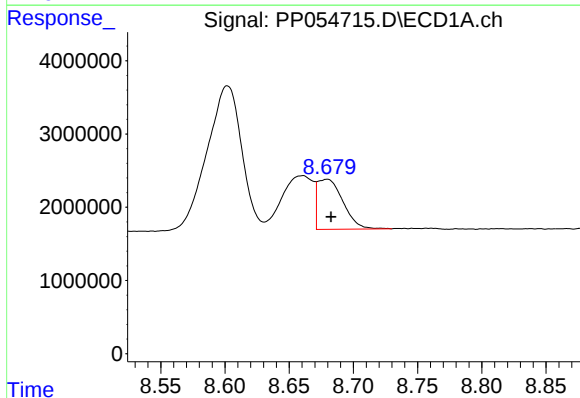
R.T.: 8.602 min
Delta R.T.: 0.013 min
Response: 37020660
Conc: 200.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



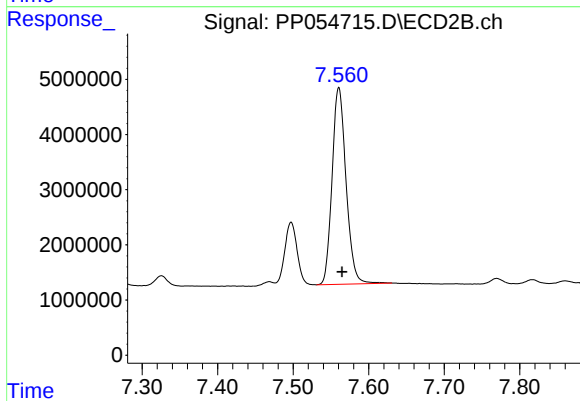
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 13059433
Conc: 60.40 ng/ml



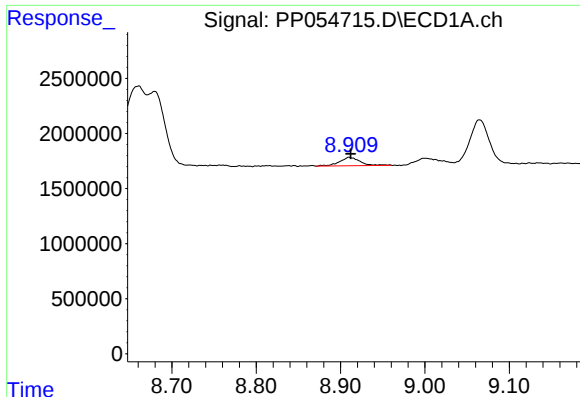
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 9451425
Conc: 55.76 ng/ml



#42 AR-1268-2

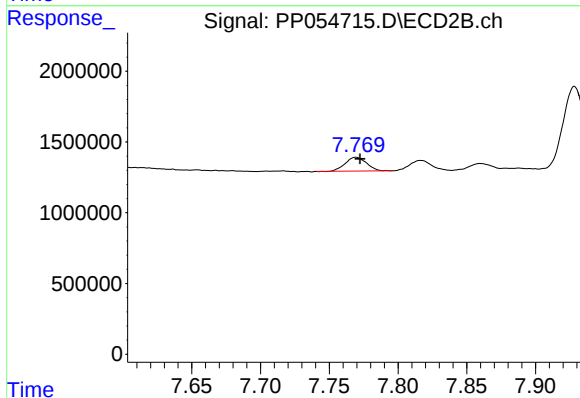
R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 45780678
Conc: 233.71 ng/ml



#43 AR-1268-3

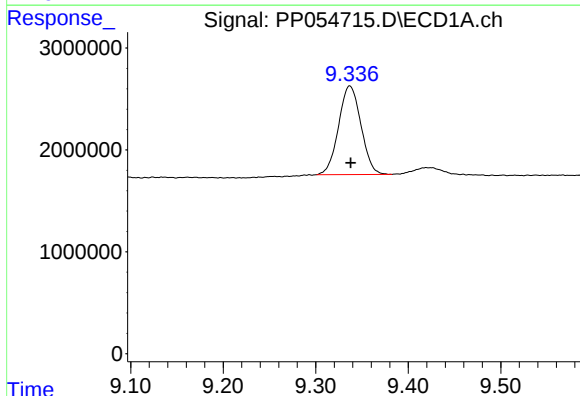
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 1293395
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



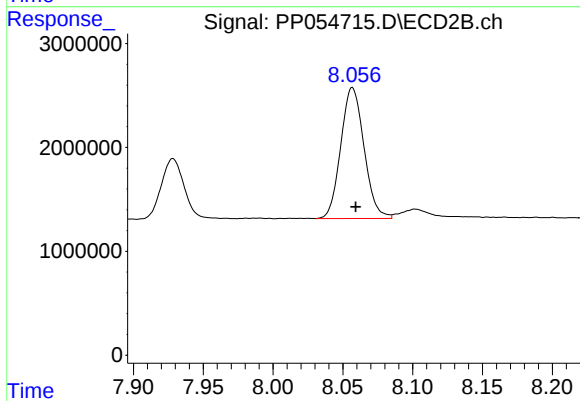
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 1034088
Conc: 5.84 ng/ml



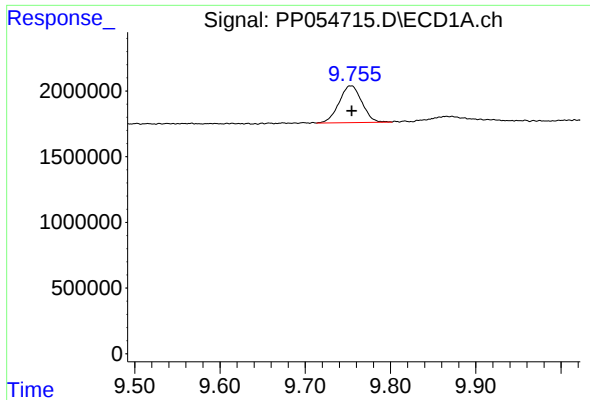
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 14623396
Conc: 226.53 ng/ml



#44 AR-1268-4

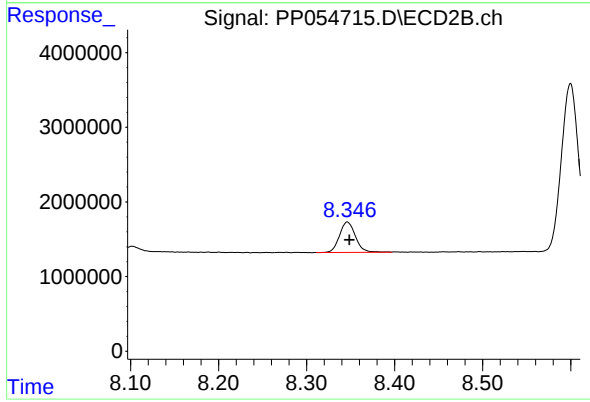
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 14618004
Conc: 216.12 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 5230173
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 5124537
Conc: 9.96 ng/ml