

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 02:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:54:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.914	3.167	103.3E6	90224269	49.862	51.573
2)	SA Decachlor...	10.052	8.535	60511370	65957711	43.965	42.998
Target Compounds							
3)	L1 AR-1016-1	5.166	4.311	18784926	16890546	276.634	303.782
4)	L1 AR-1016-2	5.191	4.330	22796818	17406086	225.108	224.643
5)	L1 AR-1016-3	5.256	4.516	10570244	11946755	168.521	278.502 #
6)	L1 AR-1016-4	5.361	4.564	12009321	22155950	231.332	657.335 #
7)	L1 AR-1016-5	5.682	4.789	29191147	25080962	579.584	602.971
8)	L2 AR-1221-1	4.140	3.392	254932	311190	10.317	13.556 #
9)	L2 AR-1221-2	4.238	3.480	1712481	1638532	91.273	94.866
10)	L2 AR-1221-3	4.313	3.562	1893748	1823380	33.844	36.669
11)	L3 AR-1232-1	4.313	3.562	1893748	1823380	41.267	43.878
12)	L3 AR-1232-2	4.877	4.330	8513957	17406086	378.330	503.990 #
13)	L3 AR-1232-3	5.191	4.516	22796818	11946755	526.851	640.334
14)	L3 AR-1232-4	5.361	4.607	12009321	23392125	598.131	1418.653 #
15)	L3 AR-1232-5	5.464	4.789	24944510	25080962	1644.157	1385.486
16)	L4 AR-1242-1	5.166	4.311	18784926	16890546	345.104	368.329
17)	L4 AR-1242-2	5.191	4.330	22796818	17406086	286.264	275.432
18)	L4 AR-1242-3	5.256	4.516	10570244	11946755	223.837	334.470 #
19)	L4 AR-1242-4	5.361	4.607	12009321	23392125	310.287	676.153 #
20)	L4 AR-1242-5	6.163	5.166	29618908	36134616	694.710	855.501
21)	L5 AR-1248-1	5.166	4.311	18784926	16890546	454.409	476.207
22)	L5 AR-1248-2	5.464	4.564	24944510	22155950	444.660	470.788
23)	L5 AR-1248-3	5.682	4.607	29191147	23392125	427.406	474.647
24)	L5 AR-1248-4	6.122	4.789	30328790	25080962	415.894	443.761
25)	L5 AR-1248-5	6.163	5.209	29618908	26134882	403.263	465.937
26)	L6 AR-1254-1	6.091	5.166	22513484	36134616	300.188	437.076 #
27)	L6 AR-1254-2	6.333	5.326	30074641	11779349	267.654	163.742 #
28)	L6 AR-1254-3	6.732	5.758	17893583	17858523	152.915	155.005
29)	L6 AR-1254-4	7.045	6.008	11416911	12484734	141.999	165.837
30)	L6 AR-1254-5	7.507	6.459	2780910	3525365	31.948	32.349
31)	L7 AR-1260-1	6.911	5.911	2684797	9800514	30.551	122.175 #
32)	L7 AR-1260-2	7.193	6.105	912546	2719783	9.500	27.611 #
33)	L7 AR-1260-3	7.593	6.266	205740	2184989	3.171	23.558 #
34)	L7 AR-1260-4	7.825	6.778	1399566	711963	17.944	9.985 #
35)	L7 AR-1260-5	8.181	7.047	718264	510372	5.125	3.091 #
36)	L8 AR-1262-1	7.593	0.000	205740	0	2.036	N.D. #
37)	L8 AR-1262-2	8.181	6.778	718264	711963	4.326	7.439 #
38)	L8 AR-1262-3	8.521	7.358	196530	104935	1.756	1.330
39)	L8 AR-1262-4	8.595	7.424	55640	548791	1.121	3.800 #
40)	L8 AR-1262-5	9.292	7.970	82035	366946	1.437	5.125 #
41)	L9 AR-1268-1	8.521	7.358	196530	104935	1.006	0.461 #

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 Acq On : 09 Mar 2022 02:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

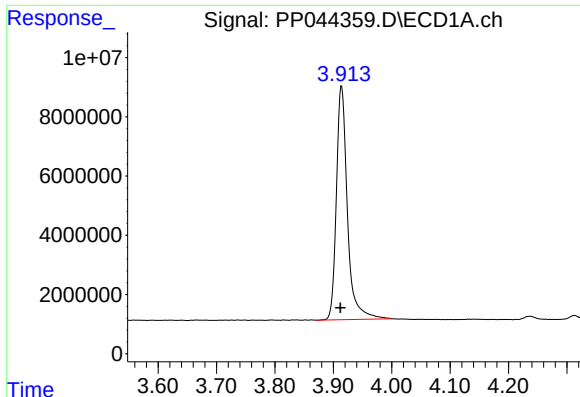
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:54:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
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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	8.618	7.424	93516	548791	0.513	2.679 #
43) L9	AR-1268-3	8.840	7.648	136637	121509	0.885	0.695
44) L9	AR-1268-4	9.292	7.970	82035	366946	1.311	4.522 #
45) L9	AR-1268-5	9.714	8.270	392675	551004	0.836	1.022

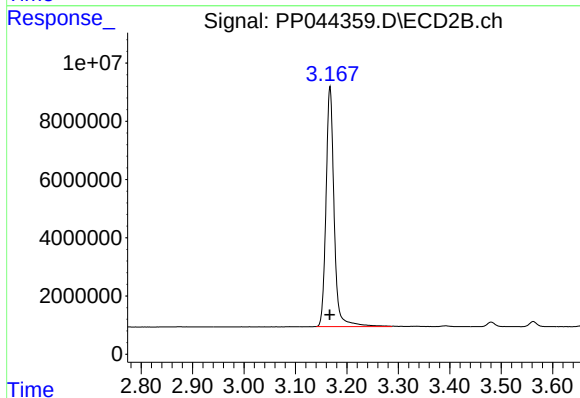
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

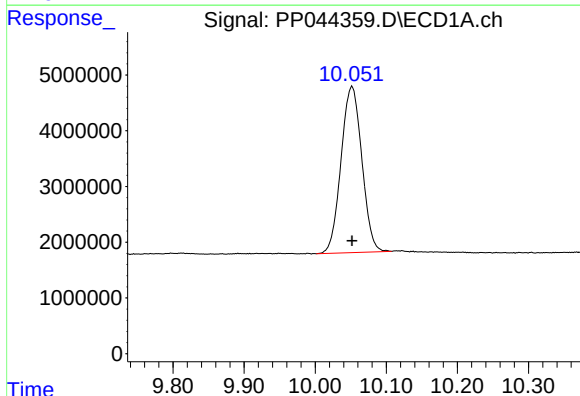
R.T.: 3.914 min
Delta R.T.: 0.002 min
Response: 103312546
Conc: 49.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



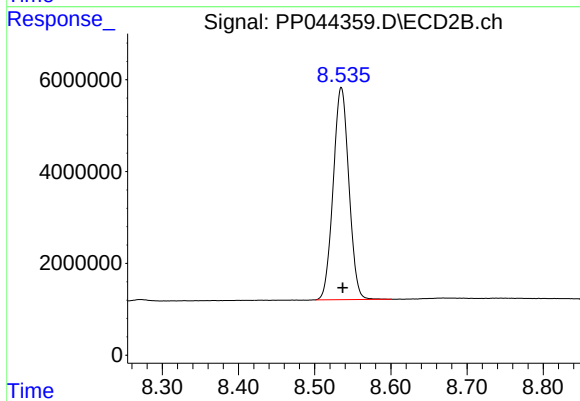
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 90224269
Conc: 51.57 ng/ml



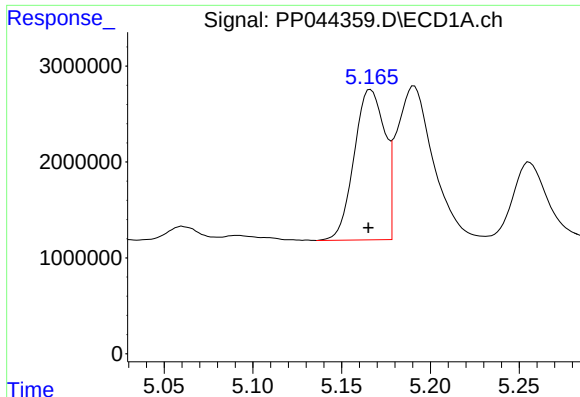
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 60511370
Conc: 43.96 ng/ml



#2 Decachlorobiphenyl

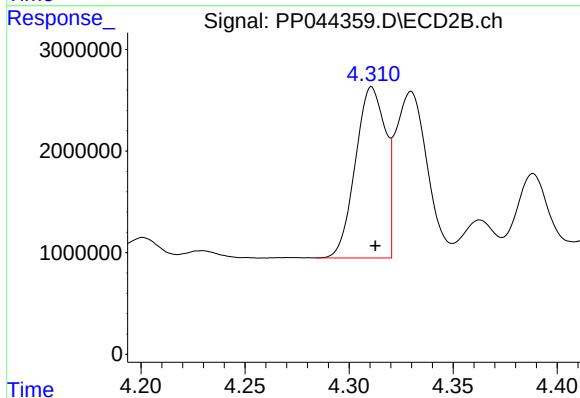
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 65957711
Conc: 43.00 ng/ml



#3 AR-1016-1

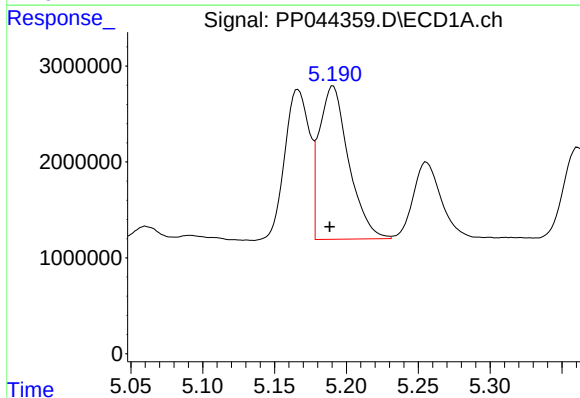
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 18784926
Conc: 276.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



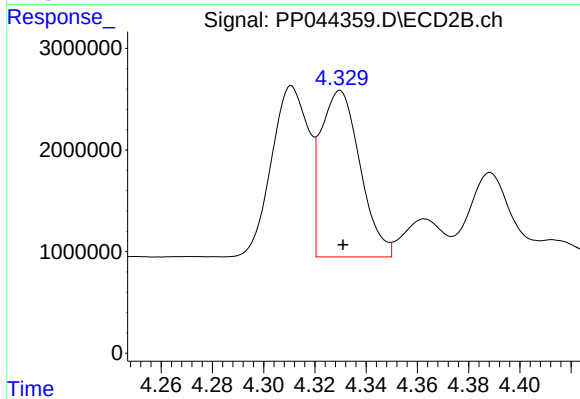
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 16890546
Conc: 303.78 ng/ml



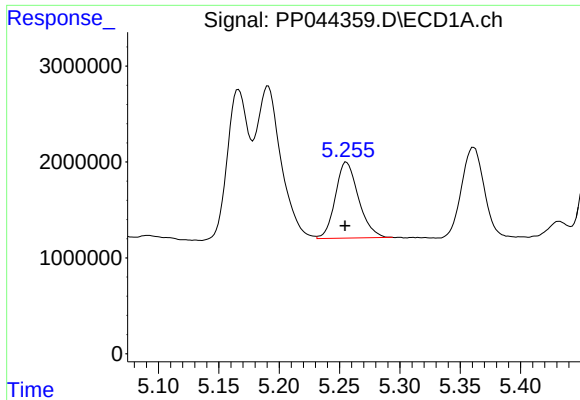
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 22796818
Conc: 225.11 ng/ml



#4 AR-1016-2

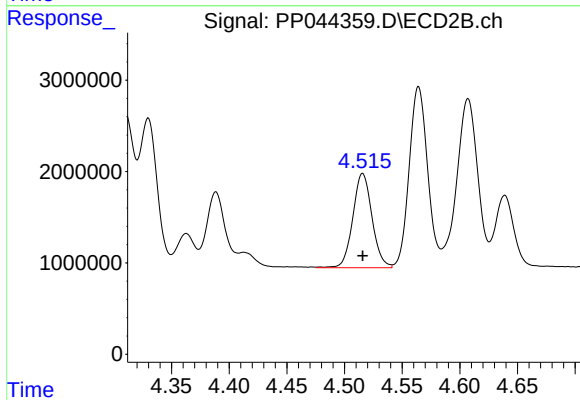
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 17406086
Conc: 224.64 ng/ml



#5 AR-1016-3

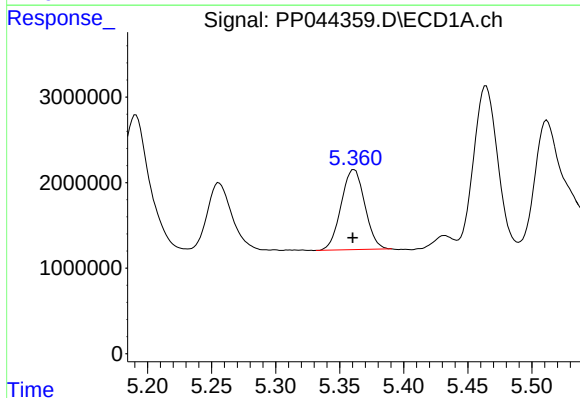
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 10570244
Conc: 168.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



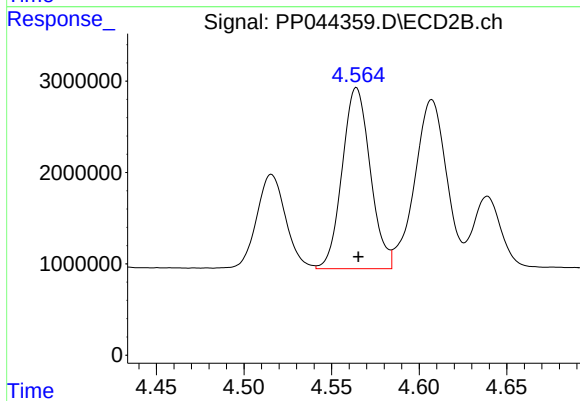
#5 AR-1016-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 11946755
Conc: 278.50 ng/ml



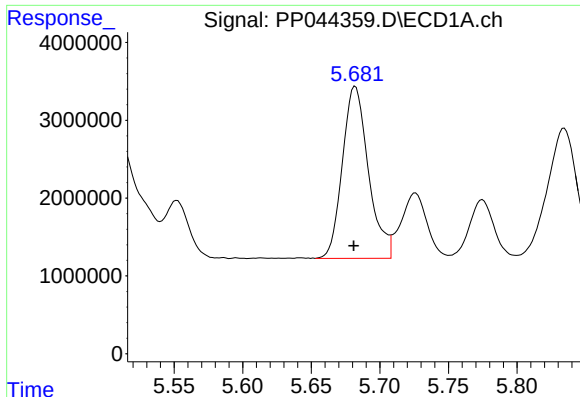
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 12009321
Conc: 231.33 ng/ml



#6 AR-1016-4

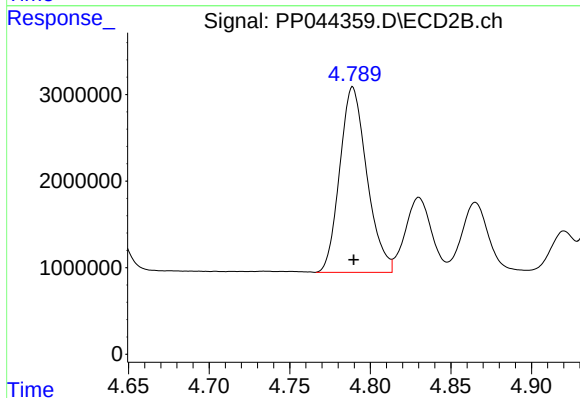
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 22155950
Conc: 657.34 ng/ml



#7 AR-1016-5

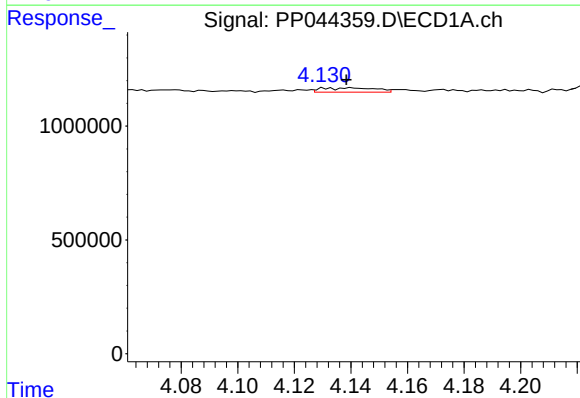
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 29191147
Conc: 579.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



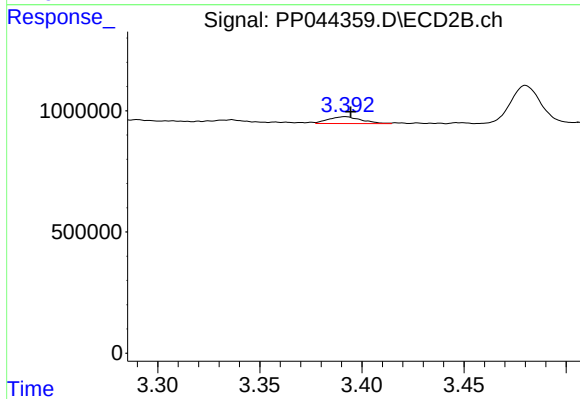
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25080962
Conc: 602.97 ng/ml



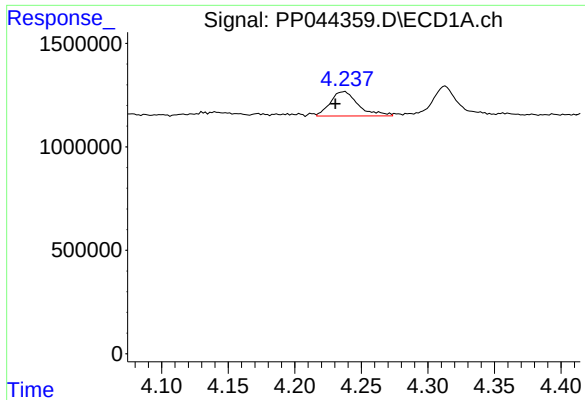
#8 AR-1221-1

R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 254932
Conc: 10.32 ng/ml



#8 AR-1221-1

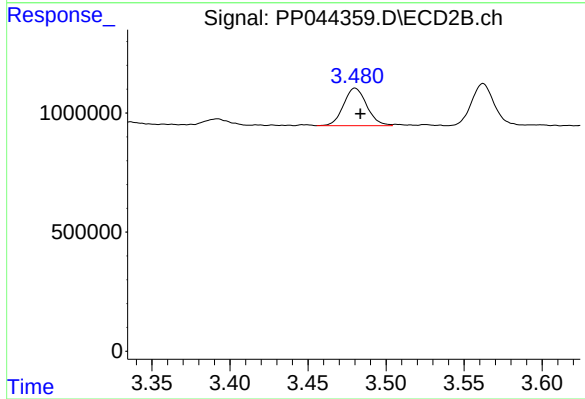
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 311190
Conc: 13.56 ng/ml



#9 AR-1221-2

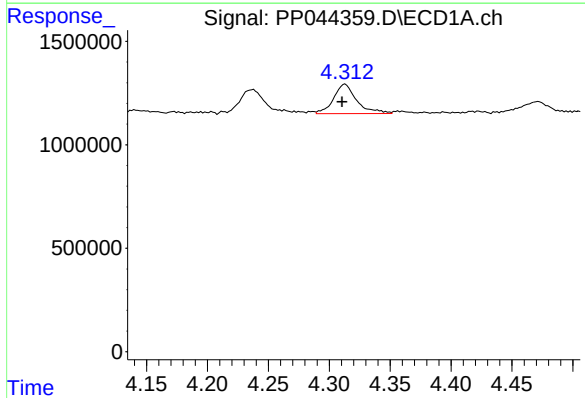
R.T.: 4.238 min
Delta R.T.: 0.007 min
Response: 1712481
Conc: 91.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



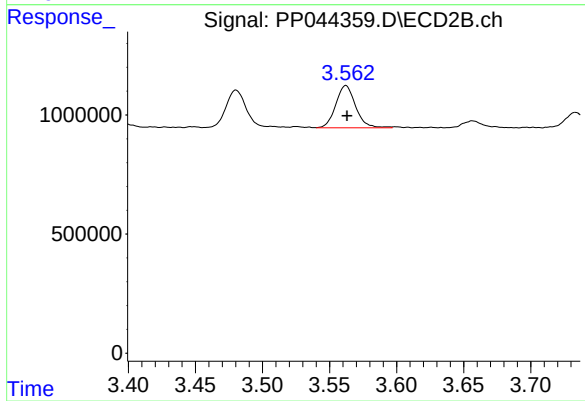
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 1638532
Conc: 94.87 ng/ml



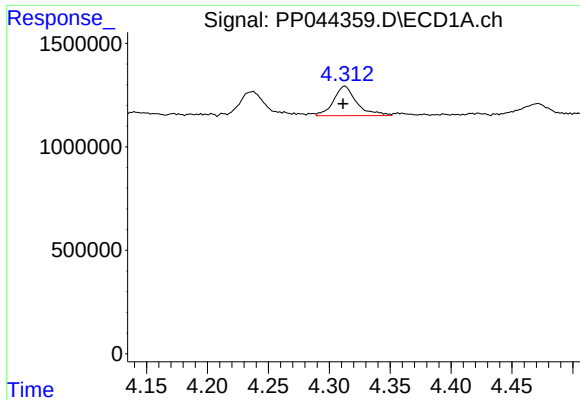
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 1893748
Conc: 33.84 ng/ml



#10 AR-1221-3

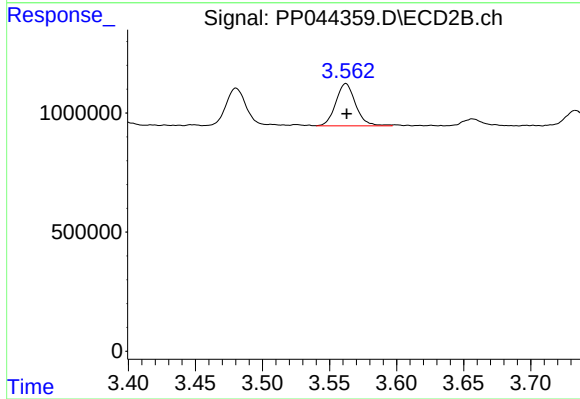
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1823380
Conc: 36.67 ng/ml



#11 AR-1232-1

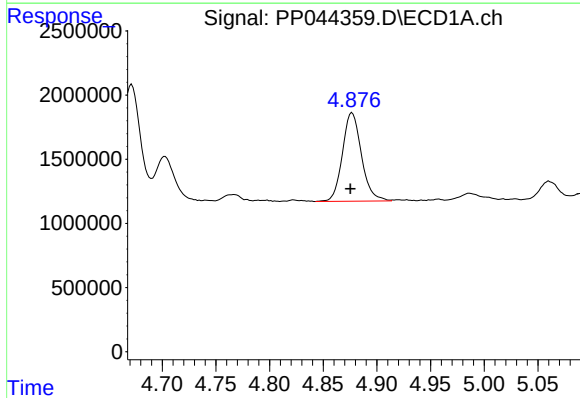
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 1893748
Conc: 41.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



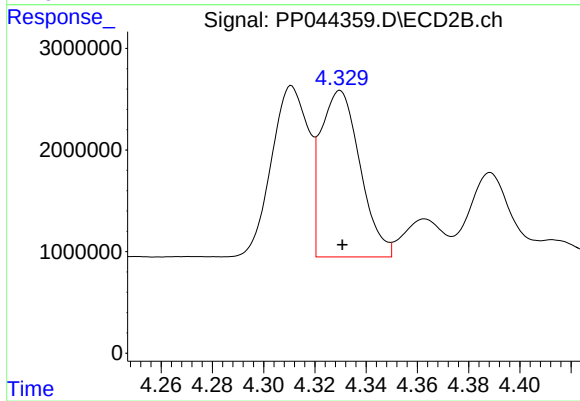
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1823380
Conc: 43.88 ng/ml



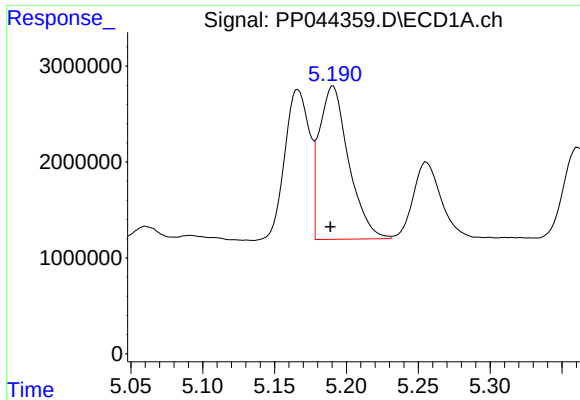
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 8513957
Conc: 378.33 ng/ml



#12 AR-1232-2

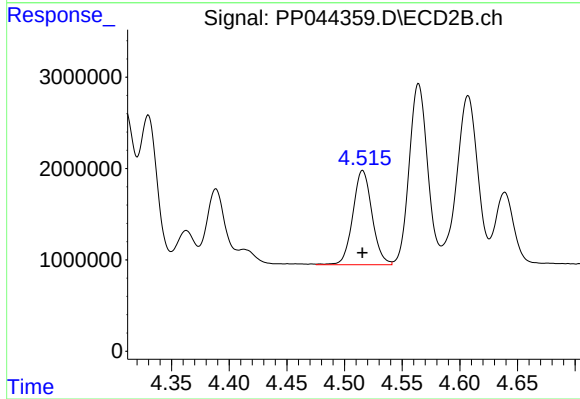
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 17406086
Conc: 503.99 ng/ml



#13 AR-1232-3

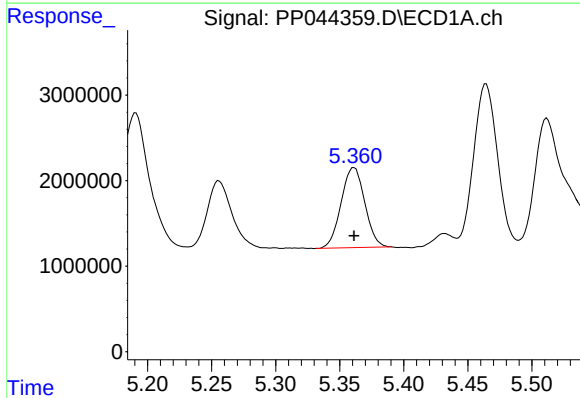
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 22796818
Conc: 526.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



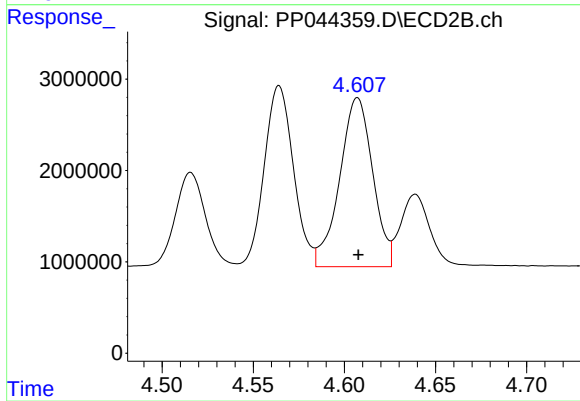
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 11946755
Conc: 640.33 ng/ml



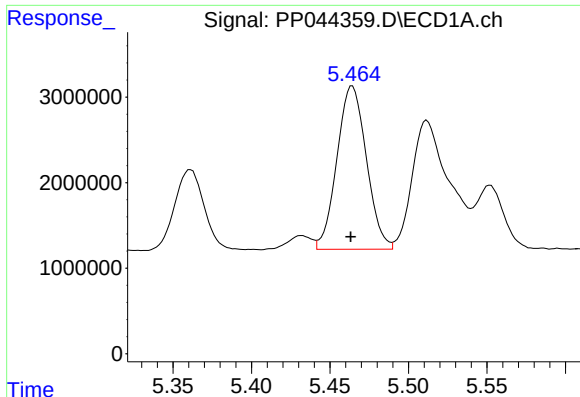
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 12009321
Conc: 598.13 ng/ml



#14 AR-1232-4

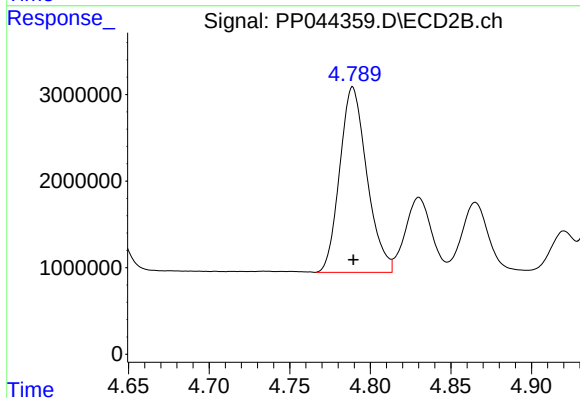
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 23392125
Conc: 1418.65 ng/ml



#15 AR-1232-5

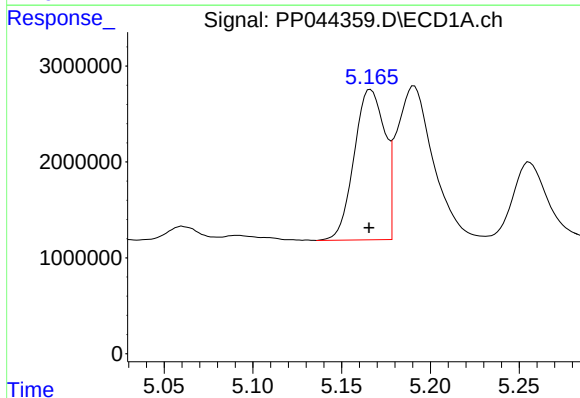
R.T.: 5.464 min
Delta R.T.: 0.001 min
Response: 24944510
Conc: 1644.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



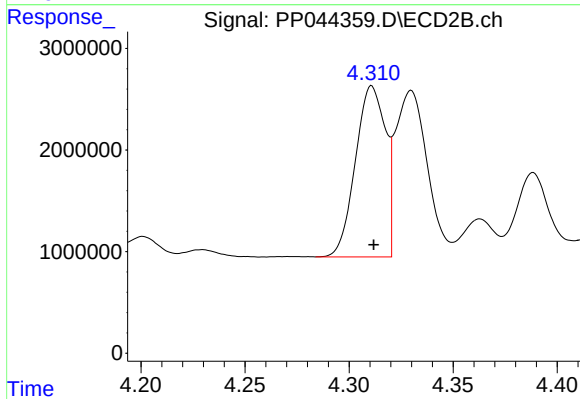
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25080962
Conc: 1385.49 ng/ml



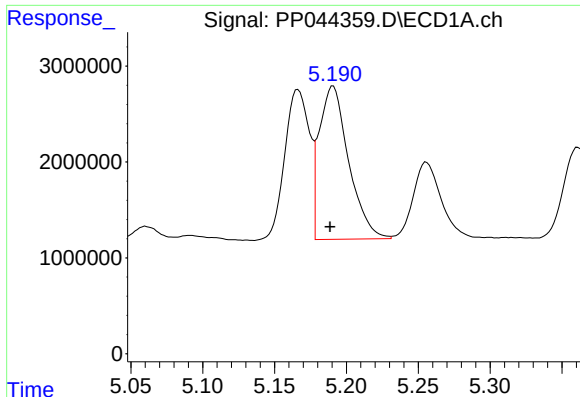
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 18784926
Conc: 345.10 ng/ml



#16 AR-1242-1

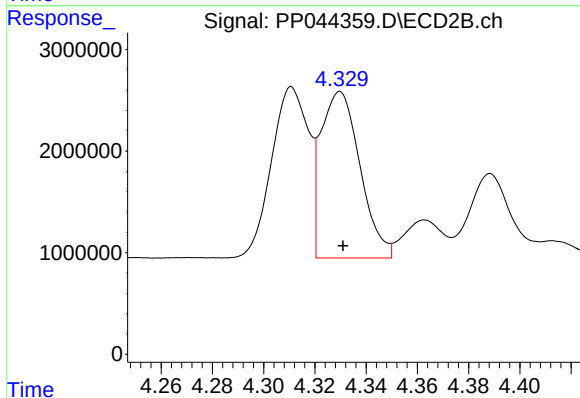
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 16890546
Conc: 368.33 ng/ml



#17 AR-1242-2

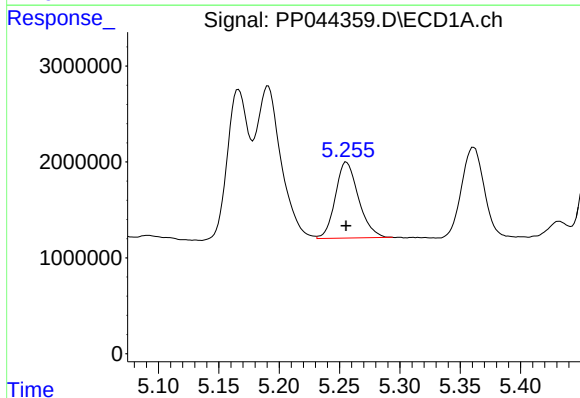
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 22796818
Conc: 286.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



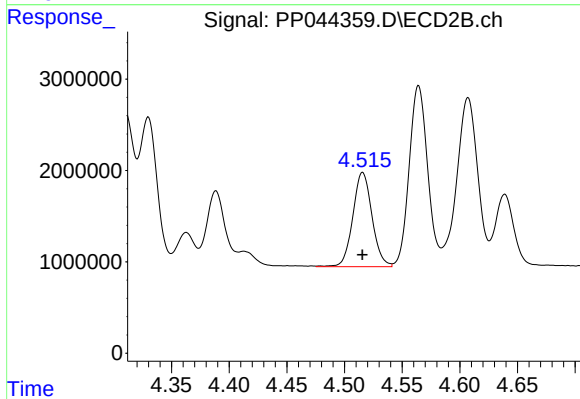
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 17406086
Conc: 275.43 ng/ml



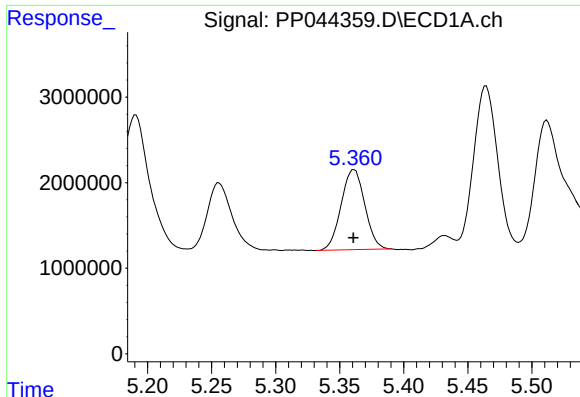
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 10570244
Conc: 223.84 ng/ml



#18 AR-1242-3

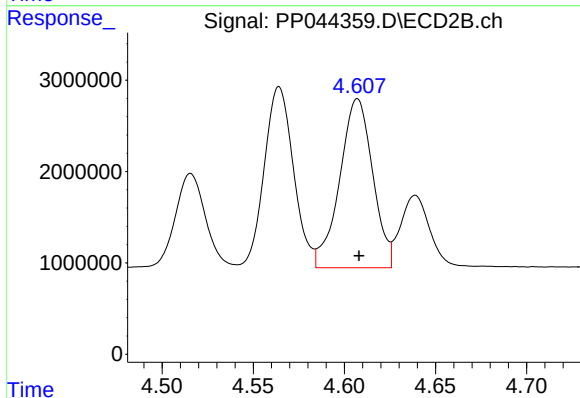
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 11946755
Conc: 334.47 ng/ml



#19 AR-1242-4

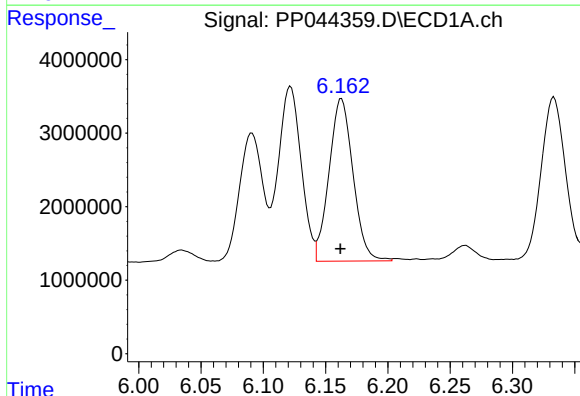
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 12009321
Conc: 310.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



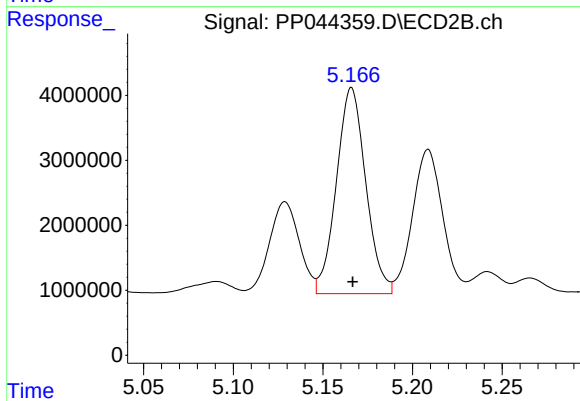
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 23392125
Conc: 676.15 ng/ml



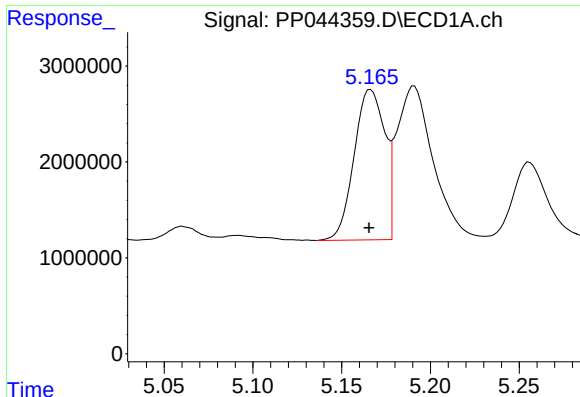
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 29618908
Conc: 694.71 ng/ml



#20 AR-1242-5

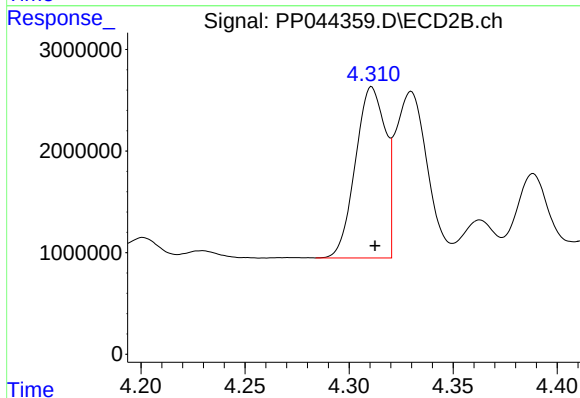
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 36134616
Conc: 855.50 ng/ml



#21 AR-1248-1

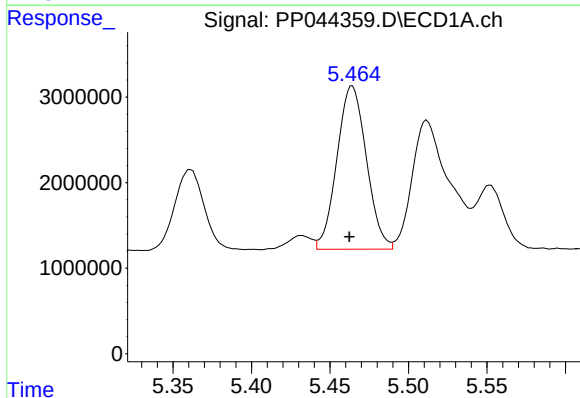
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 18784926
Conc: 454.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



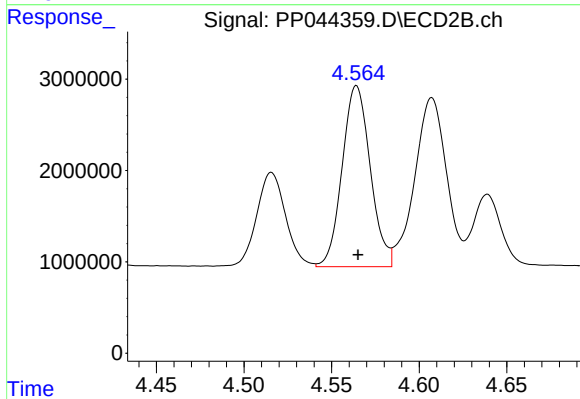
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 16890546
Conc: 476.21 ng/ml



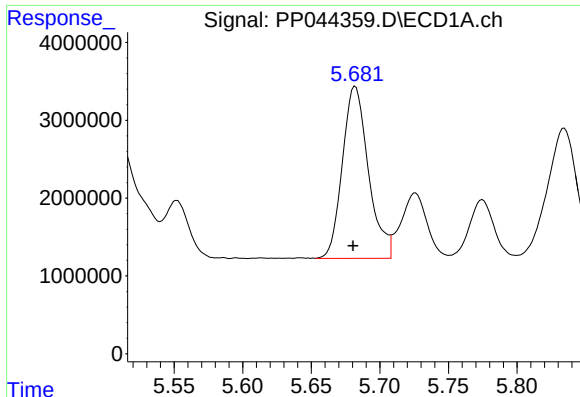
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 24944510
Conc: 444.66 ng/ml



#22 AR-1248-2

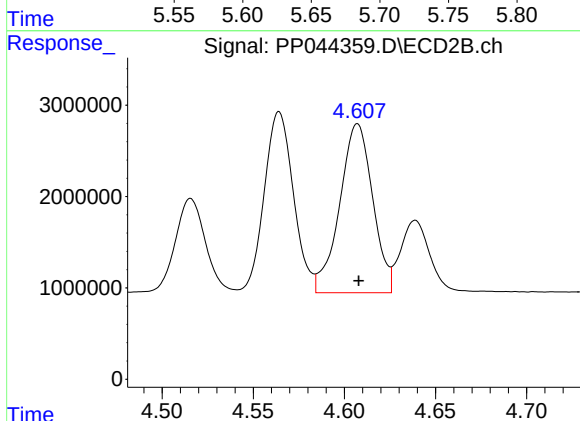
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 22155950
Conc: 470.79 ng/ml



#23 AR-1248-3

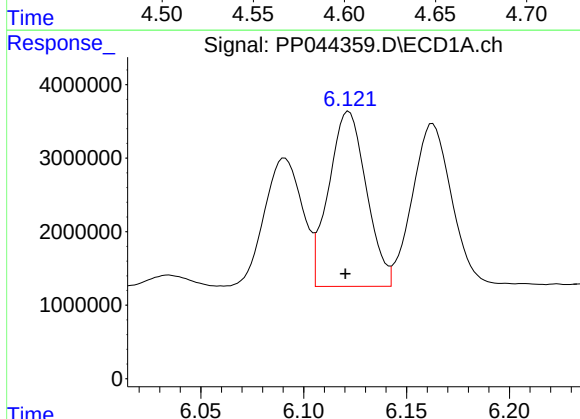
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 29191147
Conc: 427.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



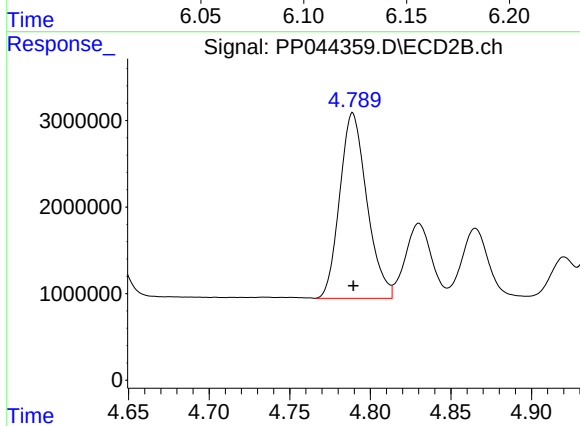
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 23392125
Conc: 474.65 ng/ml



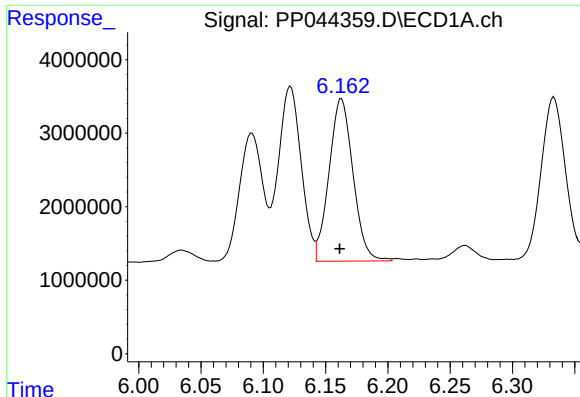
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 30328790
Conc: 415.89 ng/ml



#24 AR-1248-4

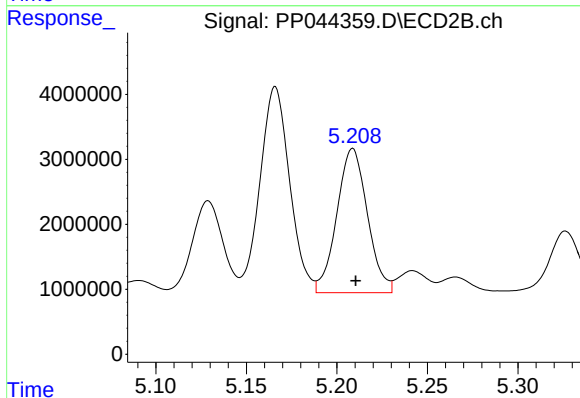
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25080962
Conc: 443.76 ng/ml



#25 AR-1248-5

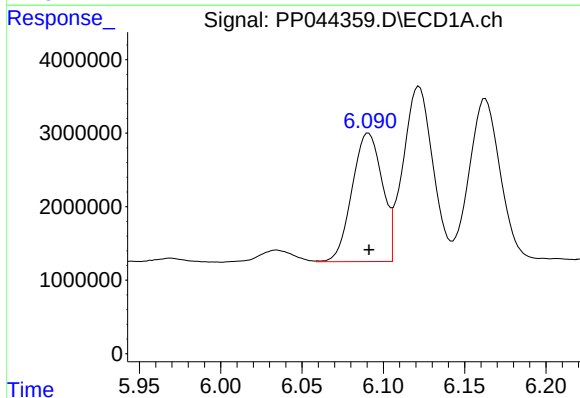
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 29618908
Conc: 403.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



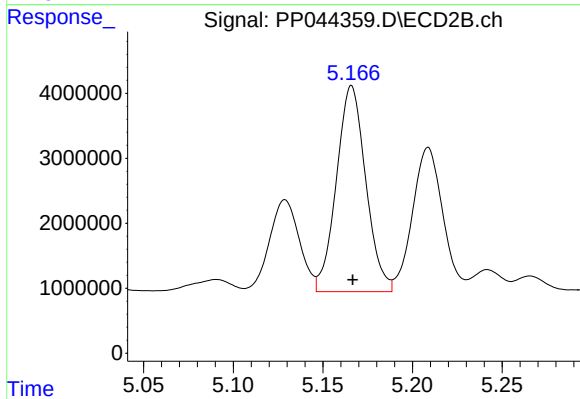
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 26134882
Conc: 465.94 ng/ml



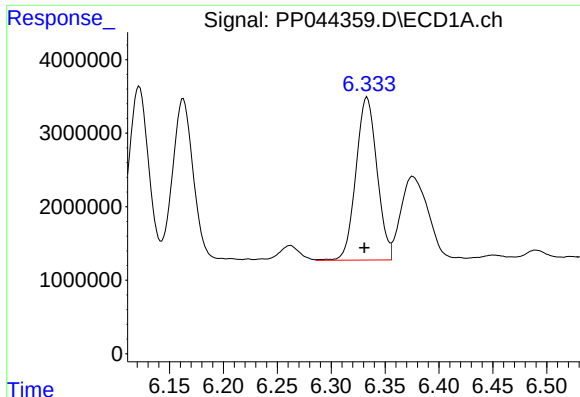
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 22513484
Conc: 300.19 ng/ml



#26 AR-1254-1

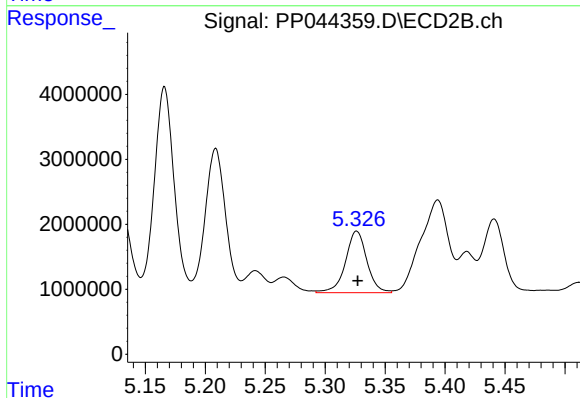
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 36134616
Conc: 437.08 ng/ml



#27 AR-1254-2

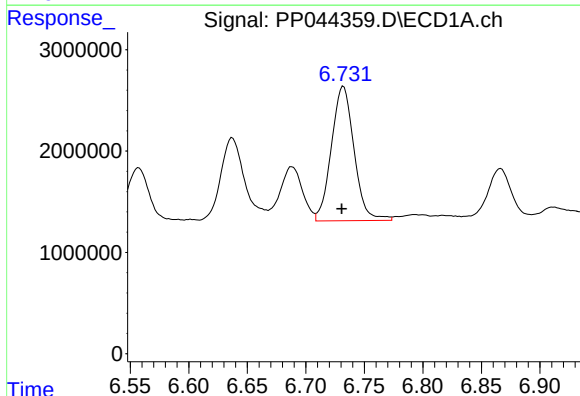
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 30074641
Conc: 267.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



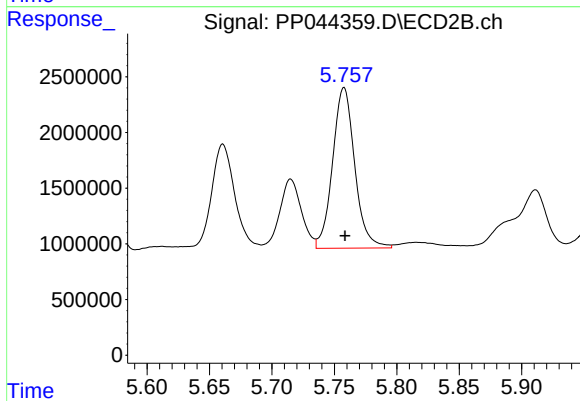
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 11779349
Conc: 163.74 ng/ml



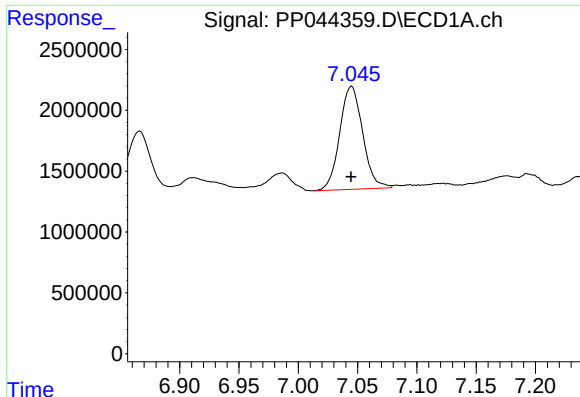
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 17893583
Conc: 152.92 ng/ml



#28 AR-1254-3

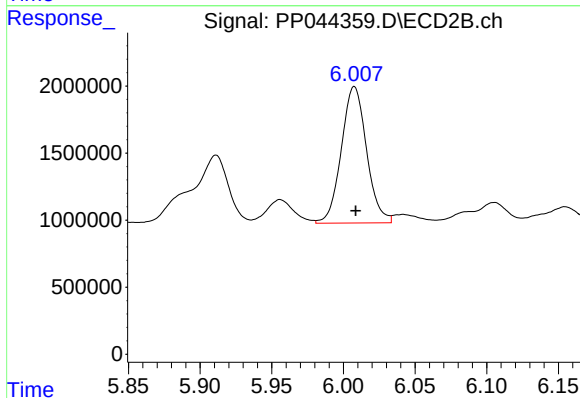
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 17858523
Conc: 155.00 ng/ml



#29 AR-1254-4

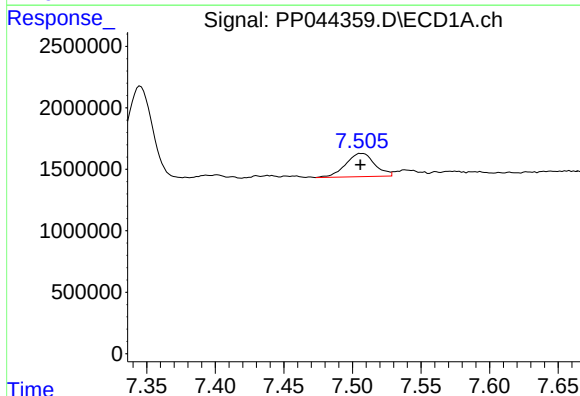
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 11416911
Conc: 142.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



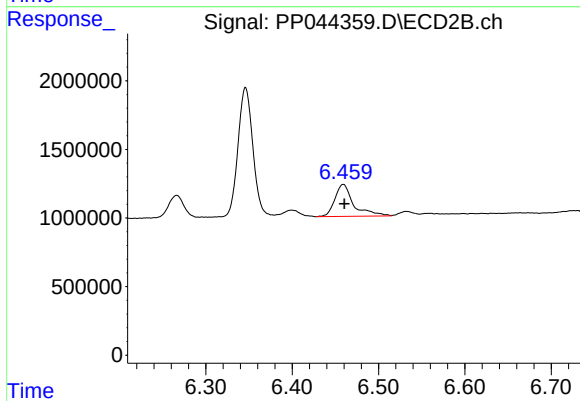
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 12484734
Conc: 165.84 ng/ml



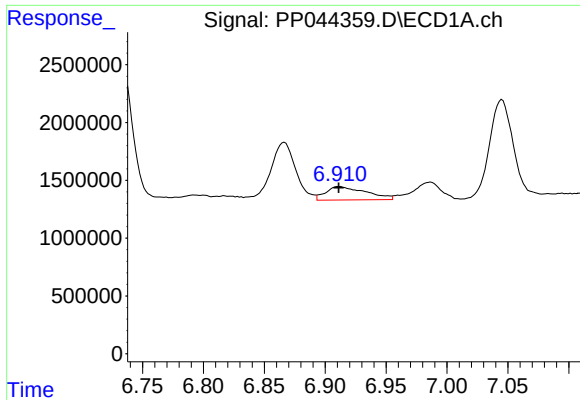
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 2780910
Conc: 31.95 ng/ml



#30 AR-1254-5

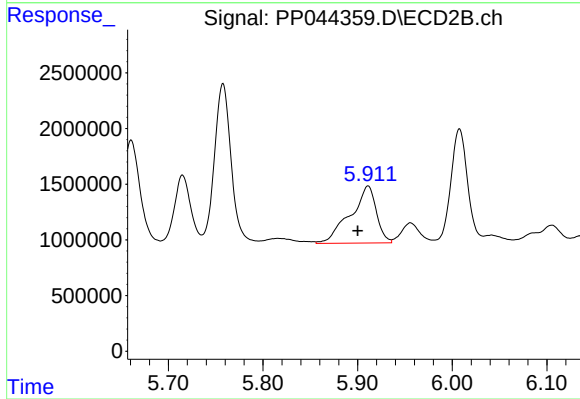
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 3525365
Conc: 32.35 ng/ml



#31 AR-1260-1

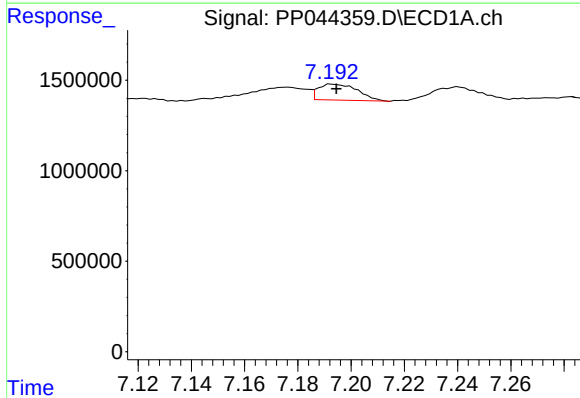
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 2684797
Conc: 30.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



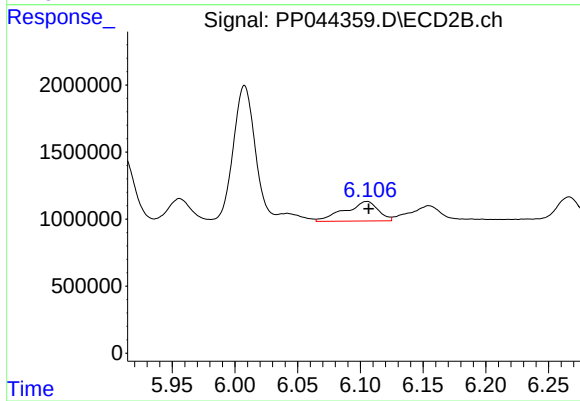
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.011 min
Response: 9800514
Conc: 122.17 ng/ml



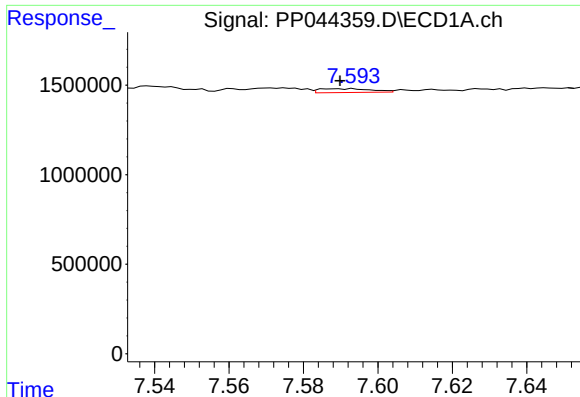
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 912546
Conc: 9.50 ng/ml



#32 AR-1260-2

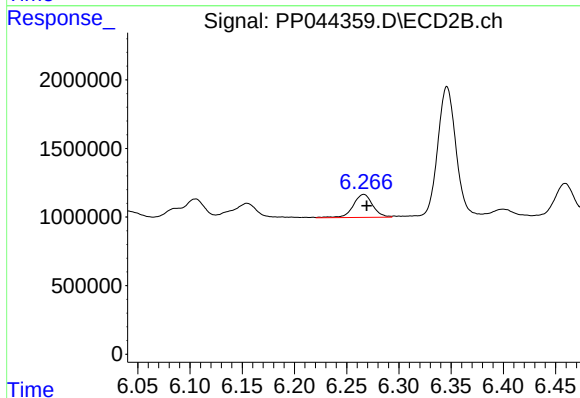
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 2719783
Conc: 27.61 ng/ml



#33 AR-1260-3

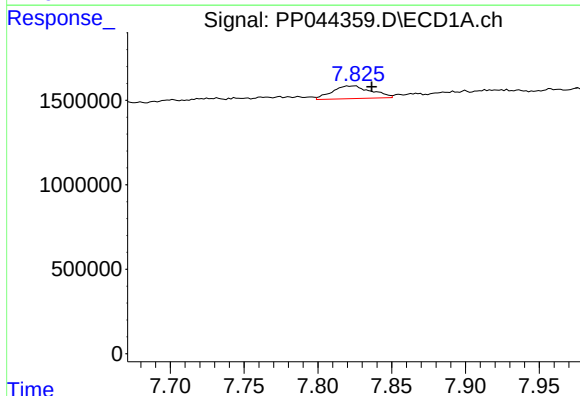
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 205740
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



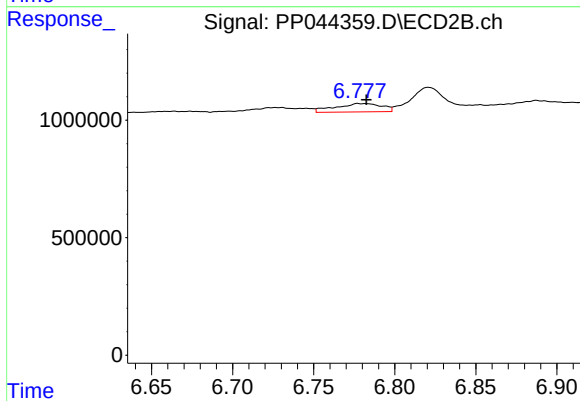
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 2184989
Conc: 23.56 ng/ml



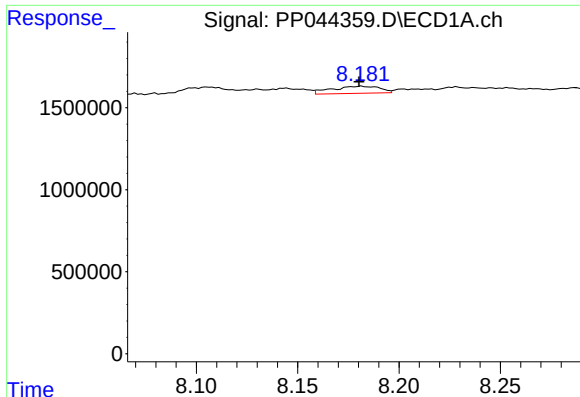
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.012 min
Response: 1399566
Conc: 17.94 ng/ml



#34 AR-1260-4

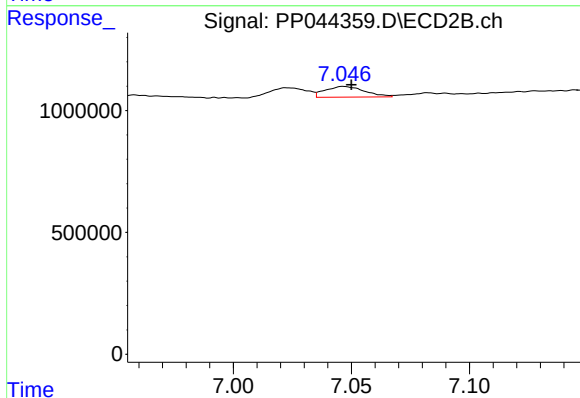
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 711963
Conc: 9.98 ng/ml



#35 AR-1260-5

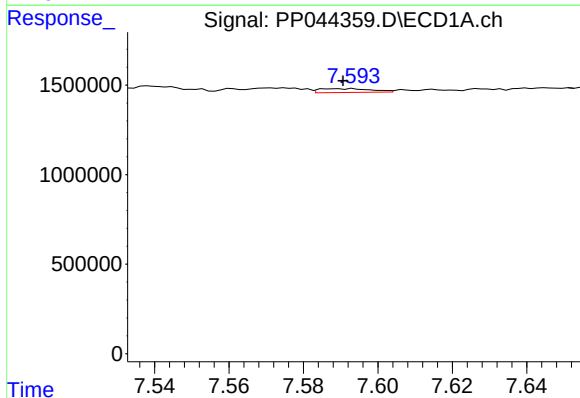
R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 718264
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



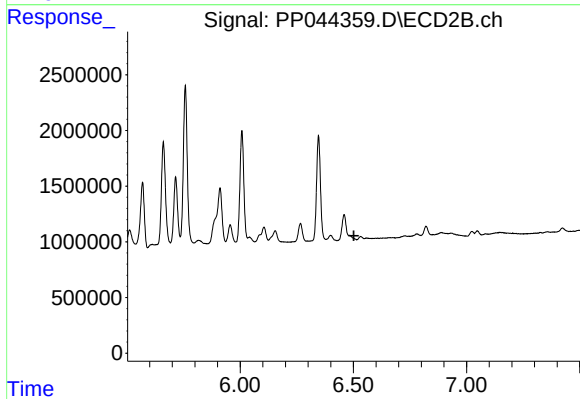
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 510372
Conc: 3.09 ng/ml



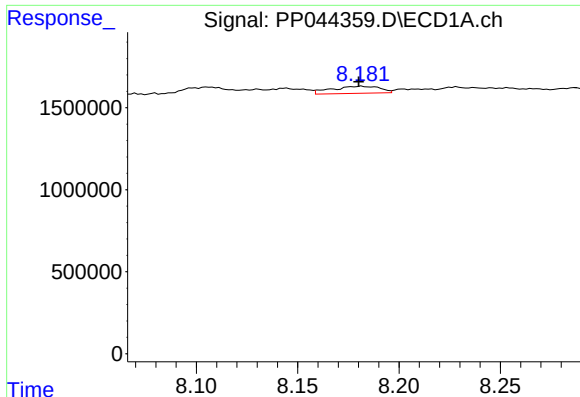
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 205740
Conc: 2.04 ng/ml



#36 AR-1262-1

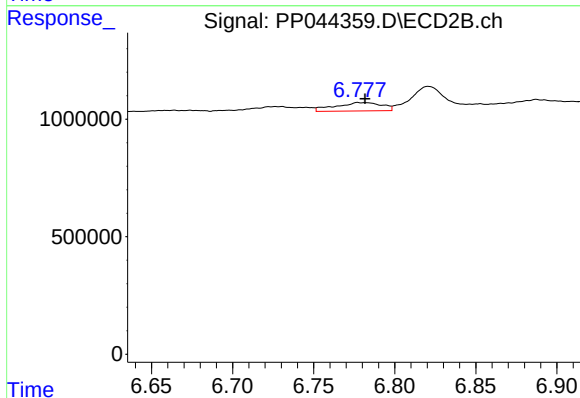
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

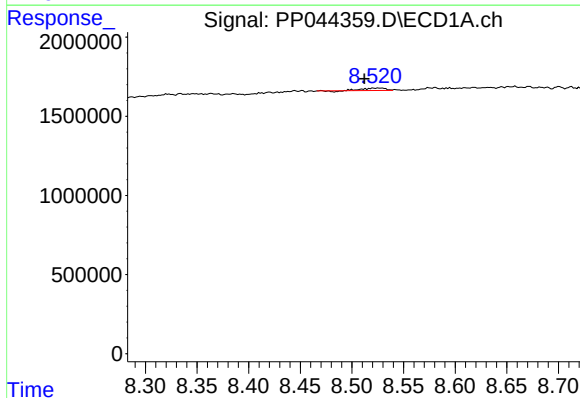
R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 718264
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



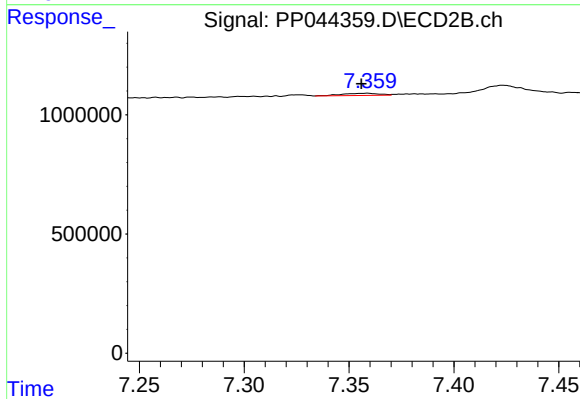
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 711963
Conc: 7.44 ng/ml



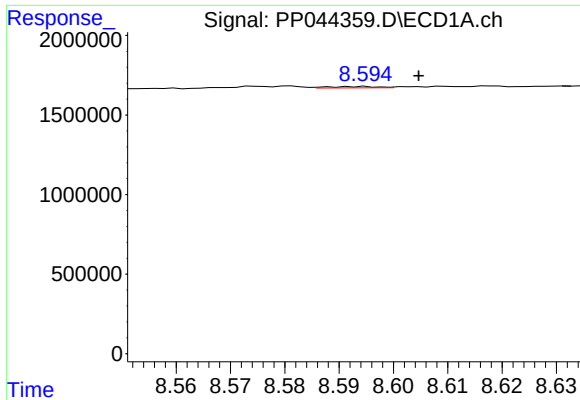
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 196530
Conc: 1.76 ng/ml



#38 AR-1262-3

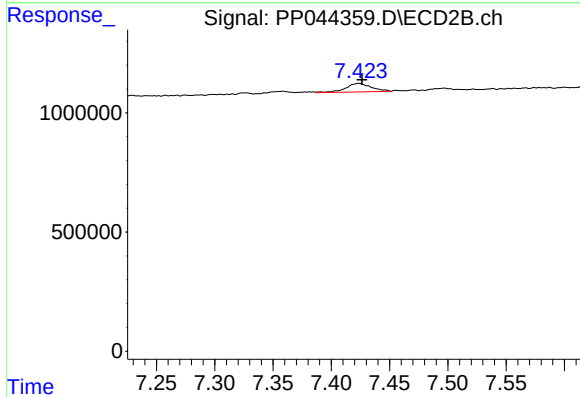
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 104935
Conc: 1.33 ng/ml



#39 AR-1262-4

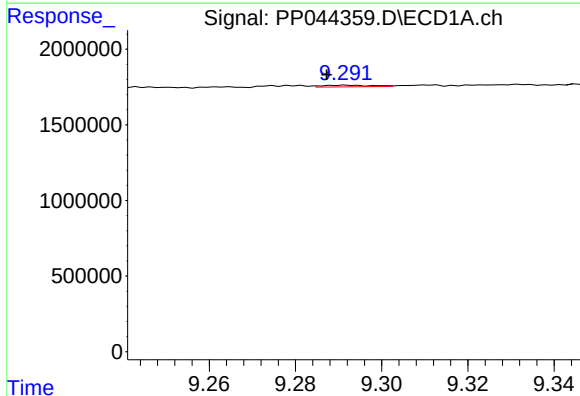
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 55640
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



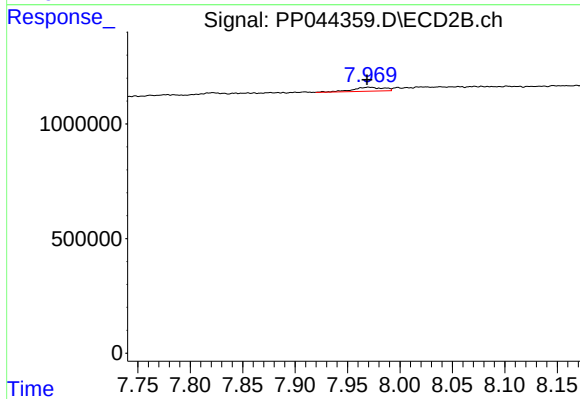
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 548791
Conc: 3.80 ng/ml



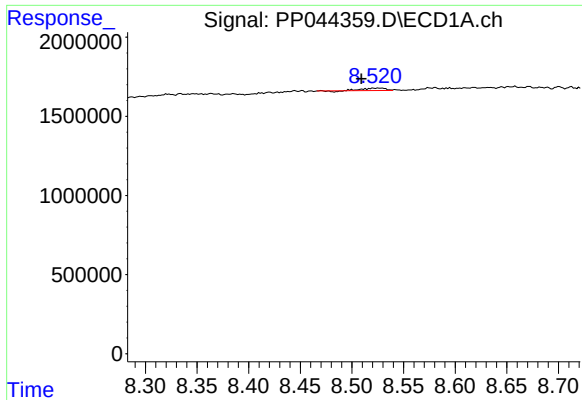
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: 0.005 min
Response: 82035
Conc: 1.44 ng/ml



#40 AR-1262-5

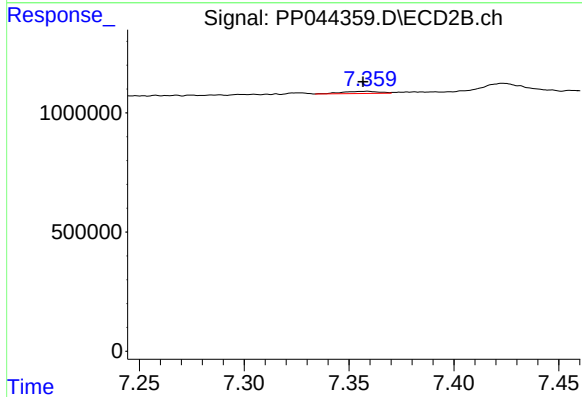
R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 366946
Conc: 5.13 ng/ml



#41 AR-1268-1

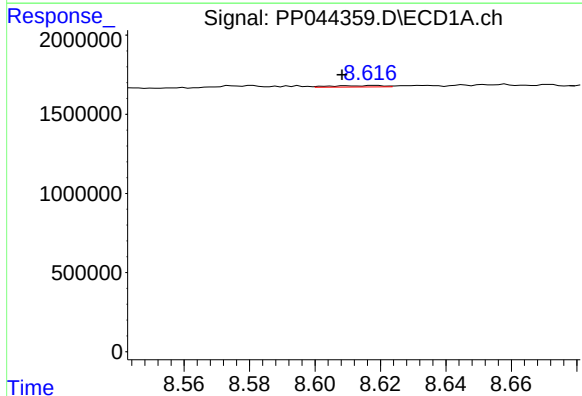
R.T.: 8.521 min
Delta R.T.: 0.012 min
Response: 196530
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



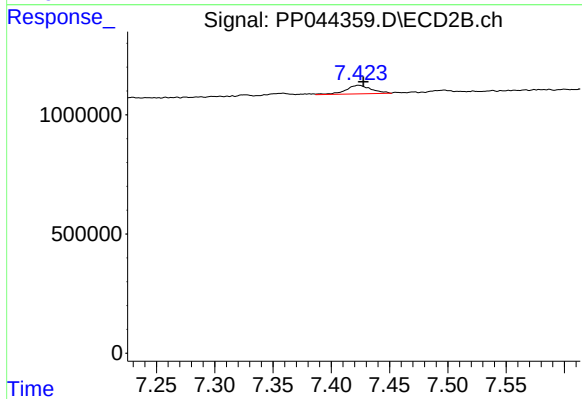
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 104935
Conc: 0.46 ng/ml



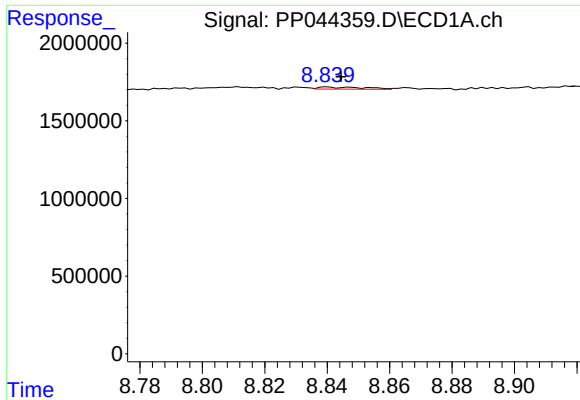
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: 0.010 min
Response: 93516
Conc: 0.51 ng/ml



#42 AR-1268-2

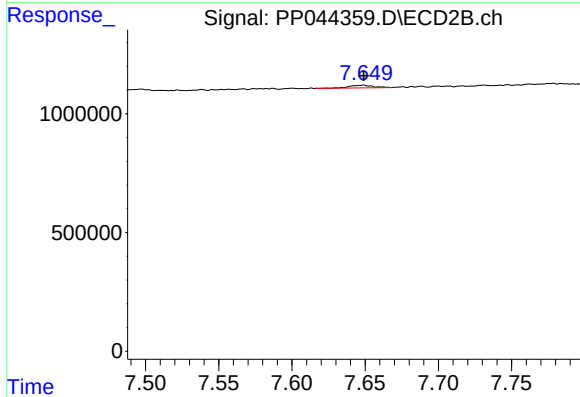
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 548791
Conc: 2.68 ng/ml



#43 AR-1268-3

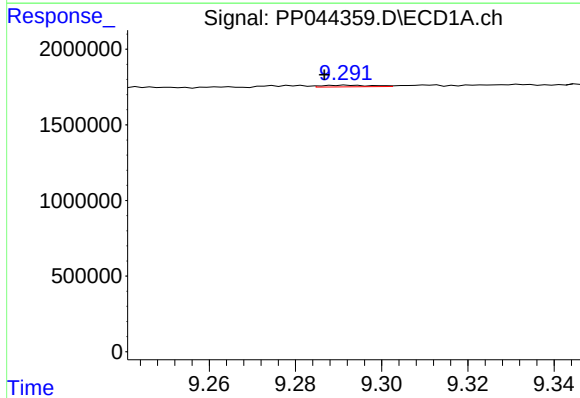
R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 136637
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



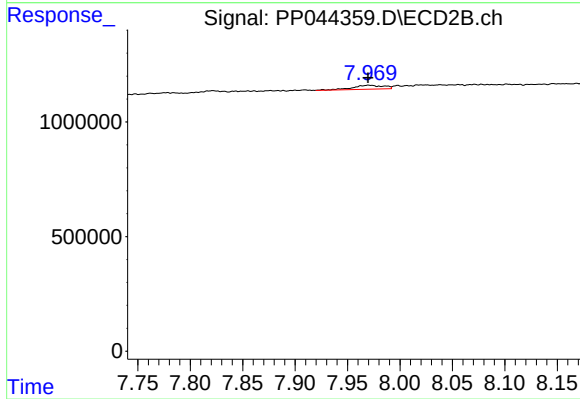
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 121509
Conc: 0.70 ng/ml



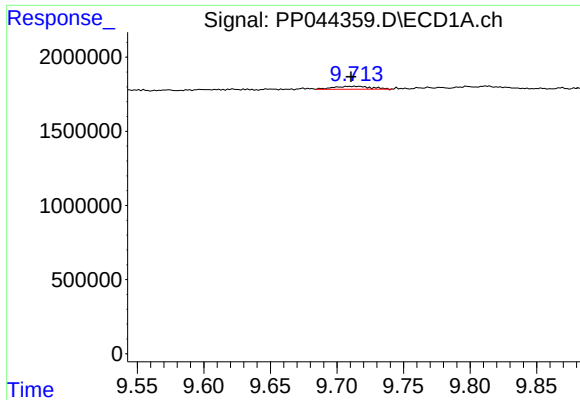
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: 0.005 min
Response: 82035
Conc: 1.31 ng/ml



#44 AR-1268-4

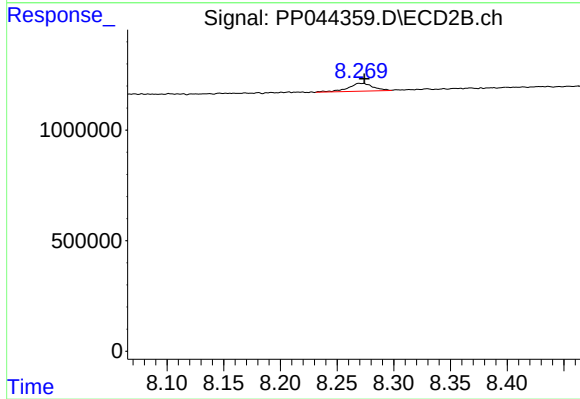
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 366946
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 392675
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 551004
Conc: 1.02 ng/ml