

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 11:03
 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 04 16:03:27 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...	3.912	3.166	114.3E6	99739318	55.186	57.012
2)	SA Decachlor...	10.049	8.534	73291654	82468074	53.250	53.761
Target Compounds							
3)	L1 AR-1016-1	5.165	4.312	21547799	18319092	317.321	329.475
4)	L1 AR-1016-2	5.188	4.330	26211792	18858887	258.830	243.392
5)	L1 AR-1016-3	5.254	4.516	12564815	12877248	200.321	300.193 #
6)	L1 AR-1016-4	5.359	4.564	14277255	23983330	275.018	711.551 #
7)	L1 AR-1016-5	5.680	4.789	34798735	28339046	690.921	681.298
8)	L2 AR-1221-1	4.131	3.390	362780	401681	14.682	17.497
9)	L2 AR-1221-2	4.234	3.480	1882783	1920121	100.350	111.169
10)	L2 AR-1221-3	4.311	3.562	2021556	2077226	36.128	41.774
11)	L3 AR-1232-1	4.311	3.562	2021556	2077226	44.053	49.987
12)	L3 AR-1232-2	4.875	4.330	10129066	18858887	450.100	546.056
13)	L3 AR-1232-3	5.188	4.516	26211792	12877248	605.774	690.208
14)	L3 AR-1232-4	5.359	4.607	14277255	25365296	711.087	1538.319 #
15)	L3 AR-1232-5	5.462	4.789	29291702	28339046	1930.692	1565.465
16)	L4 AR-1242-1	5.165	4.312	21547799	18319092	395.862	399.481
17)	L4 AR-1242-2	5.188	4.330	26211792	18858887	329.146	298.420
18)	L4 AR-1242-3	5.254	4.516	12564815	12877248	266.074	360.521 #
19)	L4 AR-1242-4	5.359	4.607	14277255	25365296	368.884	733.188 #
20)	L4 AR-1242-5	6.161	5.166	36842187	39451625	864.132	934.033
21)	L5 AR-1248-1	5.165	4.312	21547799	18319092	521.243	516.483
22)	L5 AR-1248-2	5.462	4.564	29291702	23983330	522.153	509.618
23)	L5 AR-1248-3	5.680	4.607	34798735	25365296	509.510	514.684
24)	L5 AR-1248-4	6.119	4.789	37111933	28339046	508.910	501.406
25)	L5 AR-1248-5	6.161	5.209	36842187	28534501	501.608	508.718
26)	L6 AR-1254-1	6.088	5.166	28791366	39451625	383.895	477.198
27)	L6 AR-1254-2	6.331	5.326	36828515	12759351	327.761	177.364 #
28)	L6 AR-1254-3	6.730	5.758	20701787	19515403	176.914	169.386
29)	L6 AR-1254-4	7.043	6.008	13608930	13873384	169.263	184.283
30)	L6 AR-1254-5	7.504	6.458	3718428	4532601	42.718	41.591
31)	L7 AR-1260-1	6.910	5.911	2922416	10640066	33.255	132.640 #
32)	L7 AR-1260-2	7.193	6.105	1406594	2489744	14.643	25.275 #
33)	L7 AR-1260-3	7.608f	6.266	87949	2482025	1.356	26.761 #
34)	L7 AR-1260-4	7.821f	6.779	2549422	305363	32.687	4.283 #
35)	L7 AR-1260-5	8.182	7.047	1759961	733369	12.557	4.441 #
36)	L8 AR-1262-1	7.608f	0.000	87949	0	0.870	N.D. #
37)	L8 AR-1262-2	8.182	6.779	1759961	305363	10.600	3.190 #
38)	L8 AR-1262-3	8.506	7.354	-42685	168791	N.D.	2.140 #
39)	L8 AR-1262-4	8.605	7.423	82376	767493	1.659	5.314 #
40)	L8 AR-1262-5	9.286	7.970	70939	232452	1.243	3.247 #
41)	L9 AR-1268-1	8.506	7.354	-42685	168791	N.D.	0.742 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 11:03
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

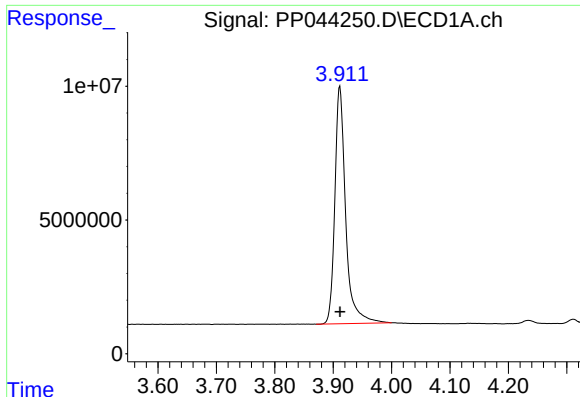
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:03:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.605	7.423	82376	767493	0.452	3.746 #
43) L9	AR-1268-3	8.844	7.649	449909	203693	2.915	1.165 #
44) L9	AR-1268-4	9.286	7.970	70939	232452	1.134	2.865 #
45) L9	AR-1268-5	9.711	8.272	502383	678396	1.070	1.259

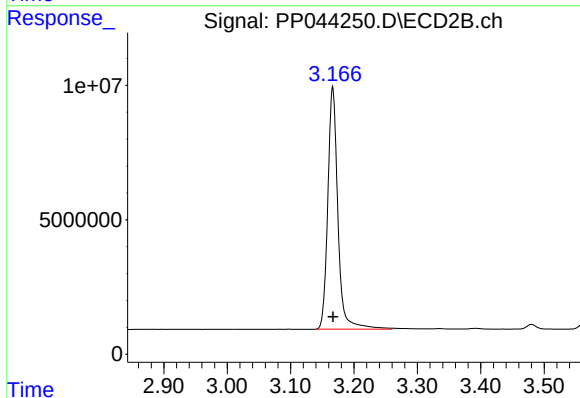
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

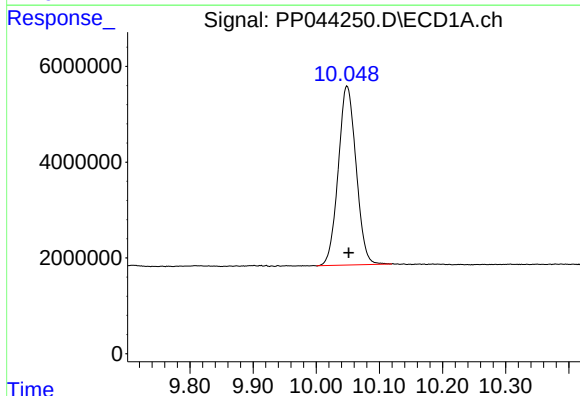
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 114344372
Conc: 55.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



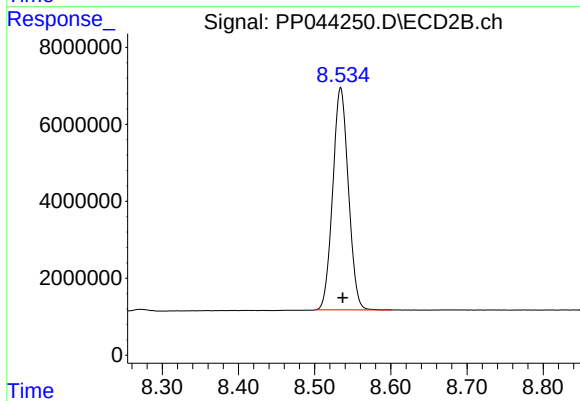
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 99739318
Conc: 57.01 ng/ml



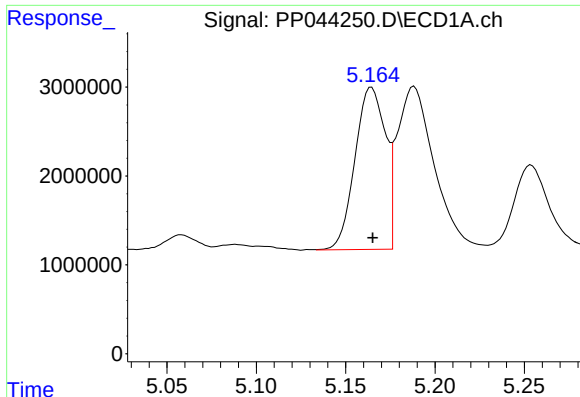
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.003 min
Response: 73291654
Conc: 53.25 ng/ml



#2 Decachlorobiphenyl

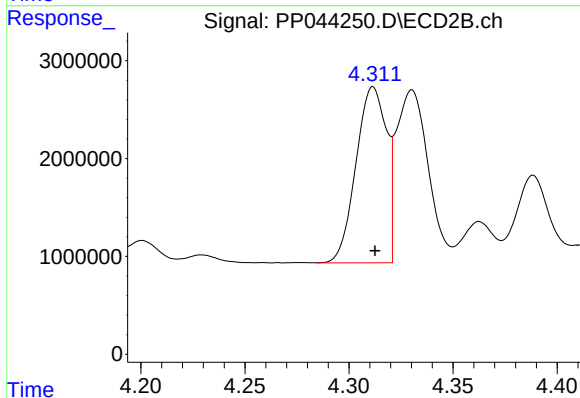
R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 82468074
Conc: 53.76 ng/ml



#3 AR-1016-1

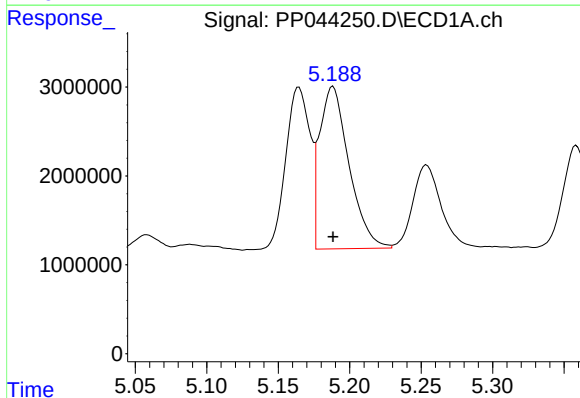
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 21547799
Conc: 317.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



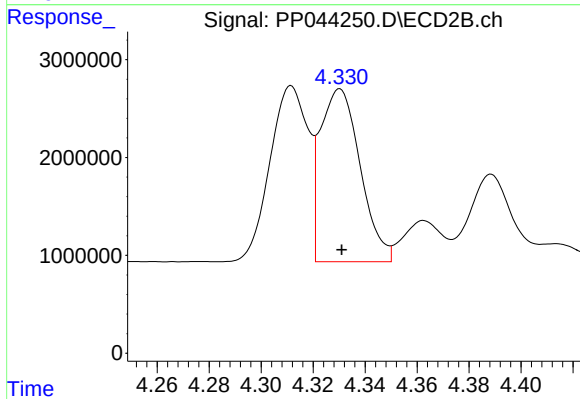
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 18319092
Conc: 329.48 ng/ml



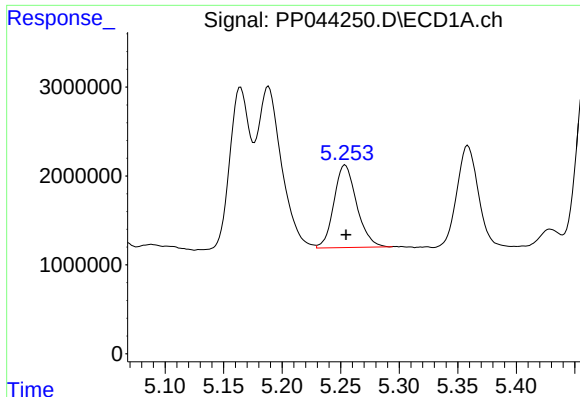
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 26211792
Conc: 258.83 ng/ml



#4 AR-1016-2

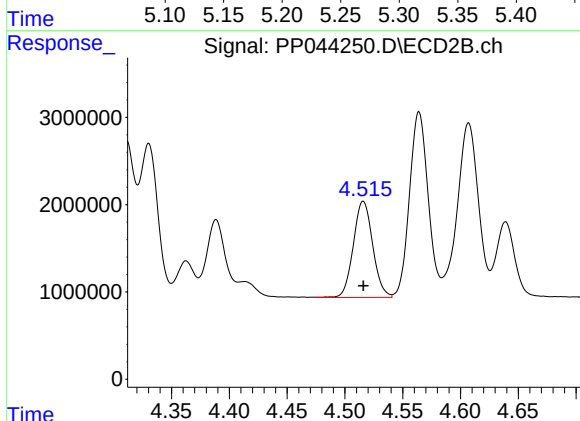
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 18858887
Conc: 243.39 ng/ml



#5 AR-1016-3

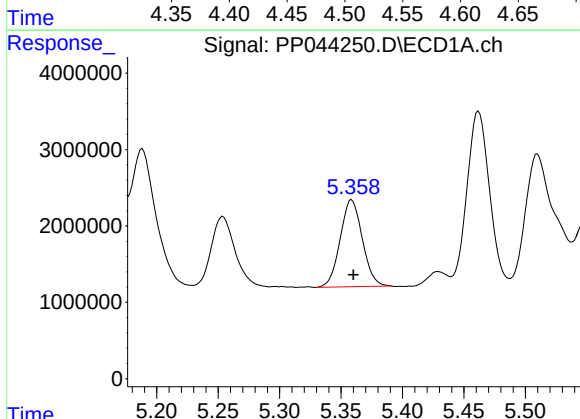
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 12564815
Conc: 200.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



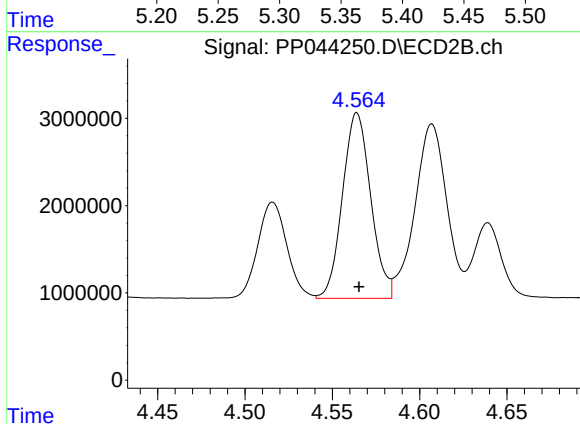
#5 AR-1016-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 12877248
Conc: 300.19 ng/ml



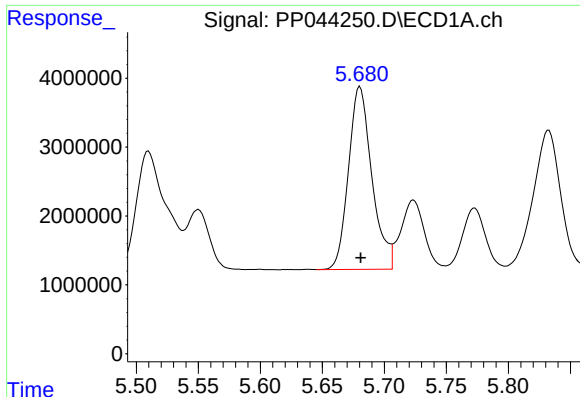
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 14277255
Conc: 275.02 ng/ml



#6 AR-1016-4

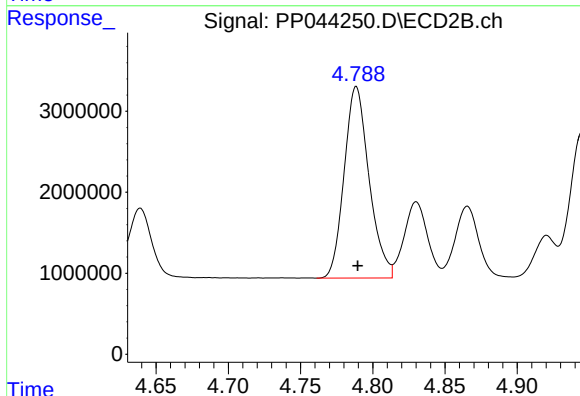
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 23983330
Conc: 711.55 ng/ml



#7 AR-1016-5

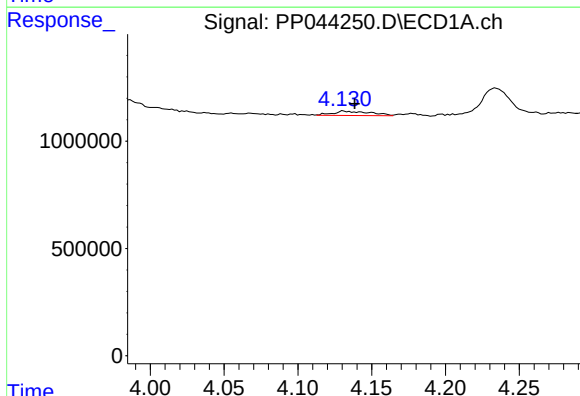
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 34798735
Conc: 690.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



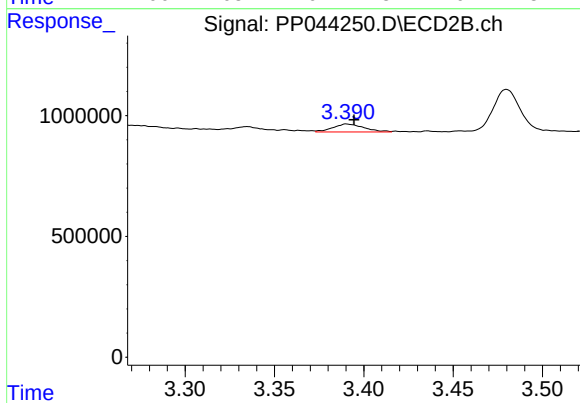
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 28339046
Conc: 681.30 ng/ml



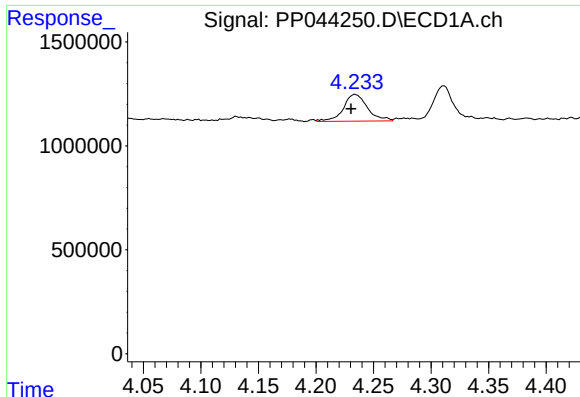
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 362780
Conc: 14.68 ng/ml



#8 AR-1221-1

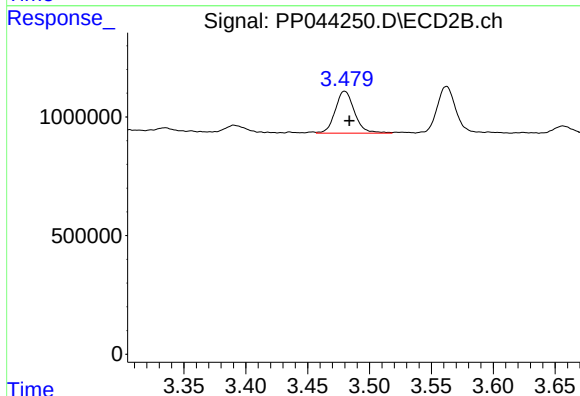
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 401681
Conc: 17.50 ng/ml



#9 AR-1221-2

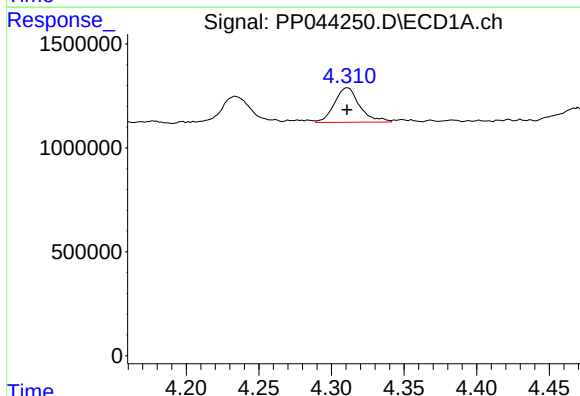
R.T.: 4.234 min
Delta R.T.: 0.003 min
Response: 1882783
Conc: 100.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



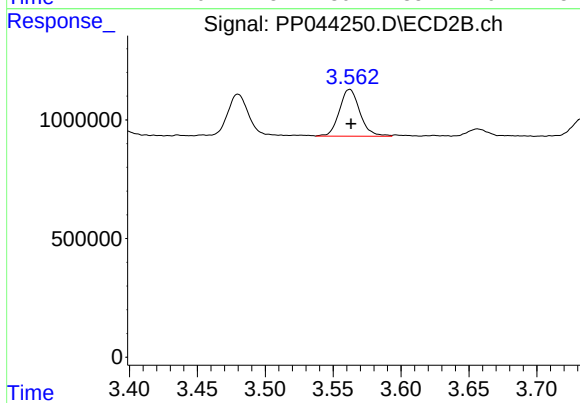
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.004 min
Response: 1920121
Conc: 111.17 ng/ml



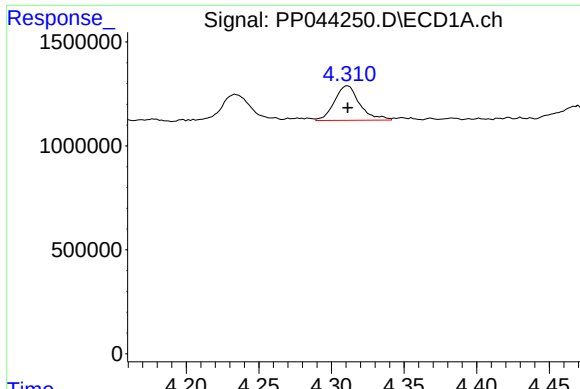
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2021556
Conc: 36.13 ng/ml



#10 AR-1221-3

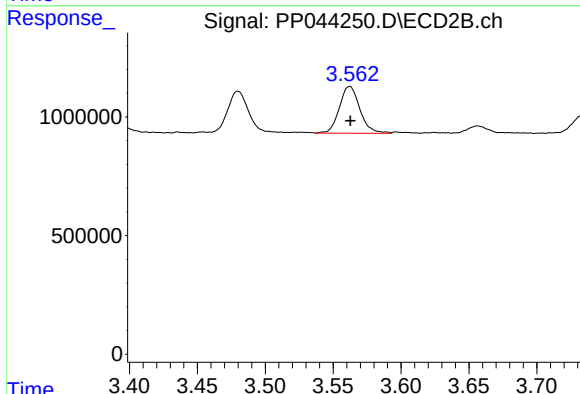
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 2077226
Conc: 41.77 ng/ml



#11 AR-1232-1

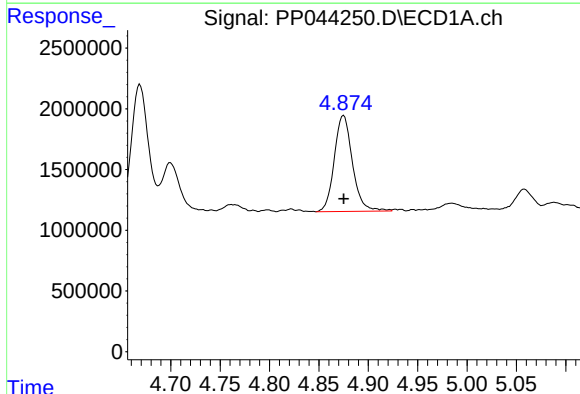
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2021556
Conc: 44.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



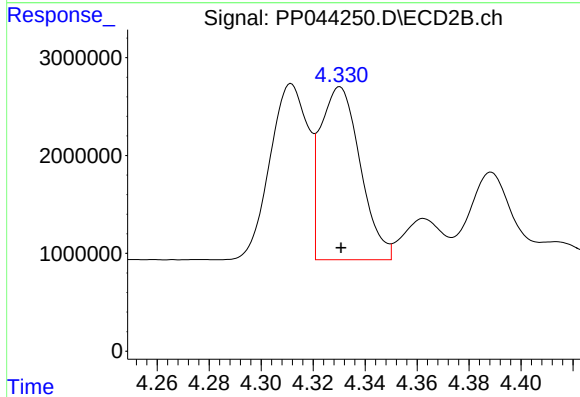
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 2077226
Conc: 49.99 ng/ml



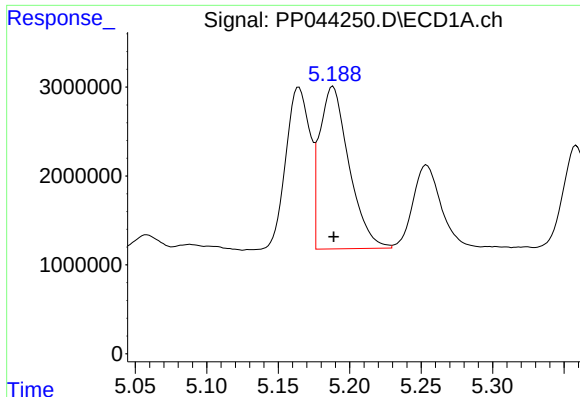
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 10129066
Conc: 450.10 ng/ml



#12 AR-1232-2

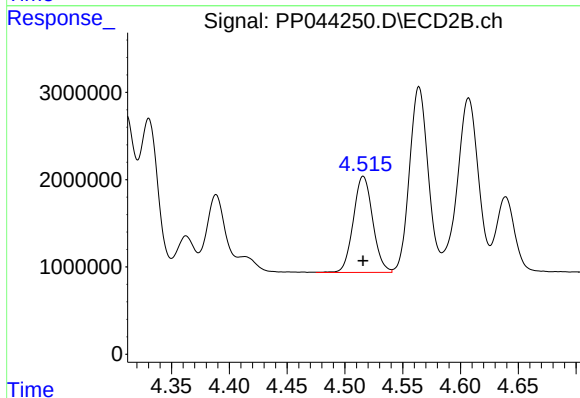
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 18858887
Conc: 546.06 ng/ml



#13 AR-1232-3

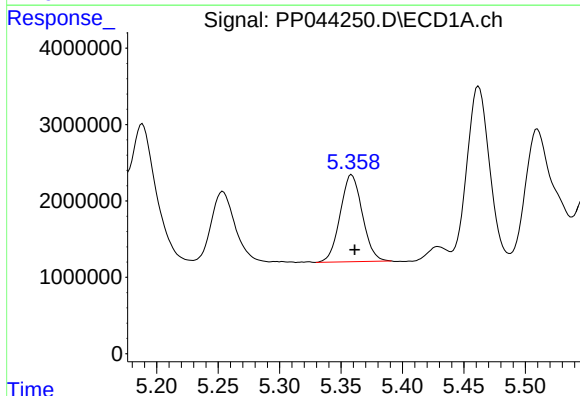
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 26211792
Conc: 605.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



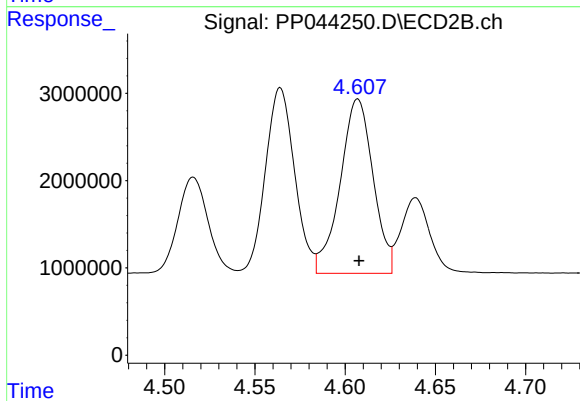
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 12877248
Conc: 690.21 ng/ml



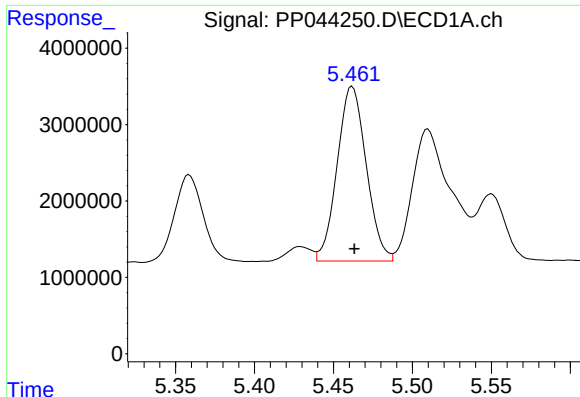
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 14277255
Conc: 711.09 ng/ml



#14 AR-1232-4

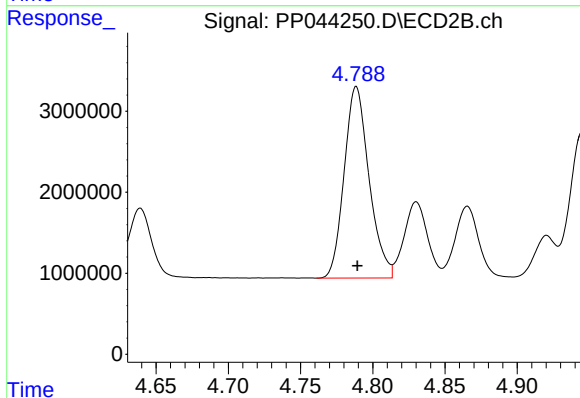
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 25365296
Conc: 1538.32 ng/ml



#15 AR-1232-5

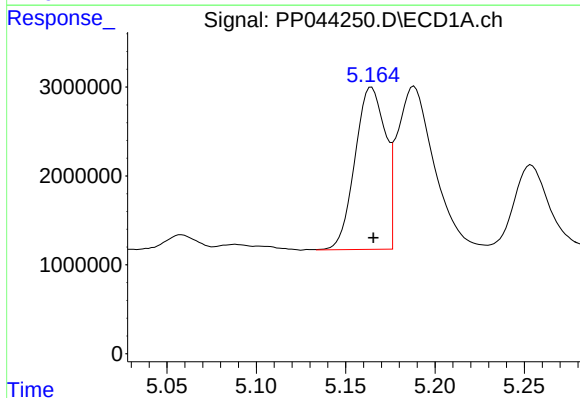
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 29291702
Conc: 1930.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



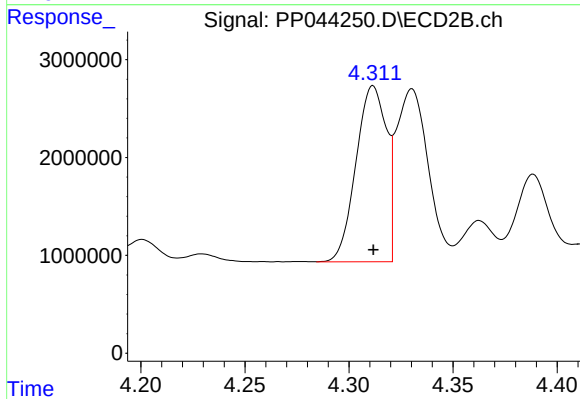
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 28339046
Conc: 1565.46 ng/ml



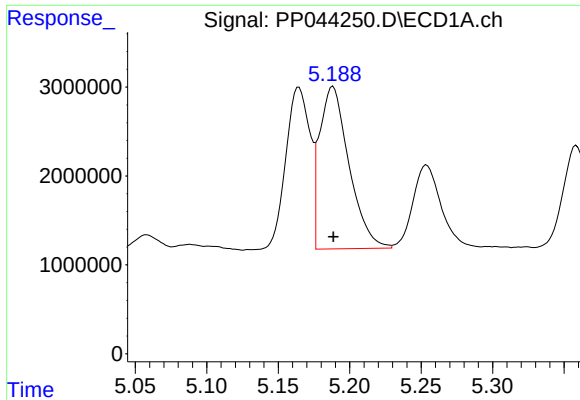
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 21547799
Conc: 395.86 ng/ml



#16 AR-1242-1

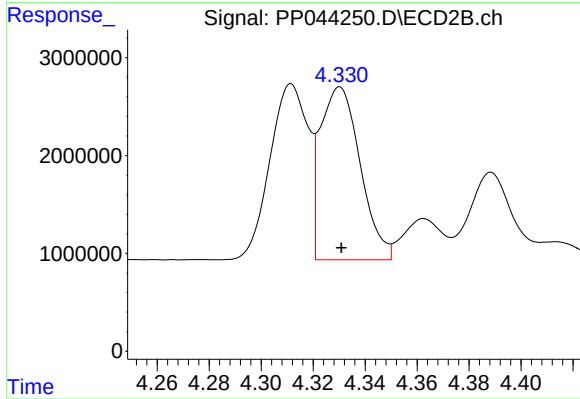
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 18319092
Conc: 399.48 ng/ml



#17 AR-1242-2

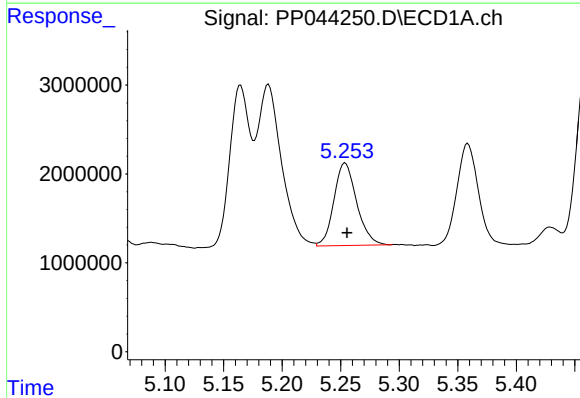
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 26211792
Conc: 329.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



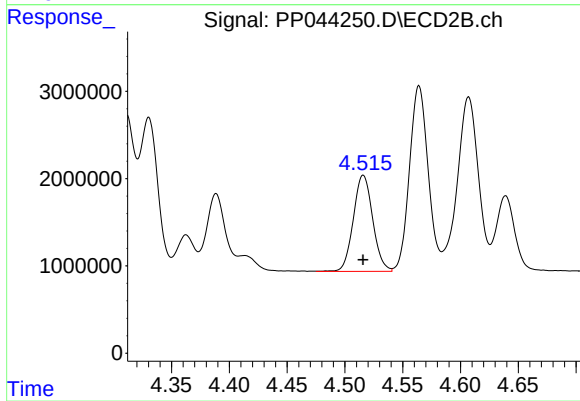
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 18858887
Conc: 298.42 ng/ml



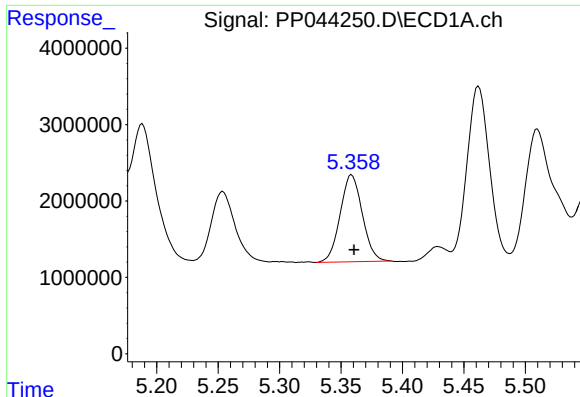
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 12564815
Conc: 266.07 ng/ml



#18 AR-1242-3

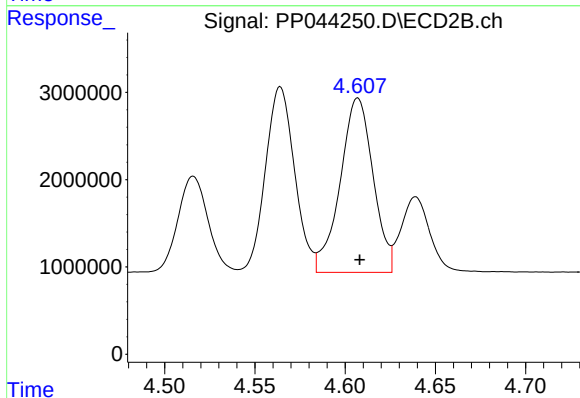
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 12877248
Conc: 360.52 ng/ml



#19 AR-1242-4

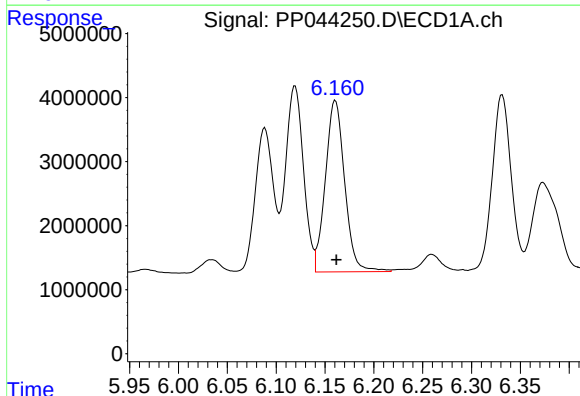
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 14277255
Conc: 368.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



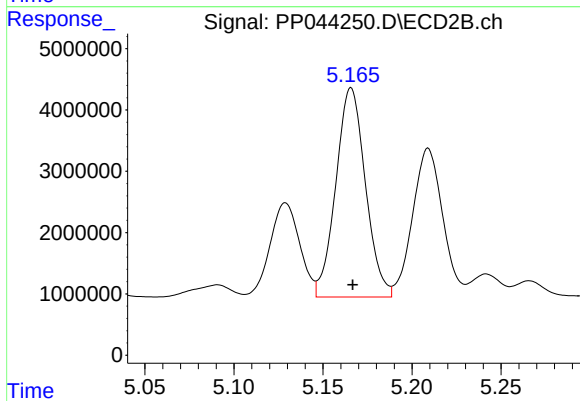
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 25365296
Conc: 733.19 ng/ml



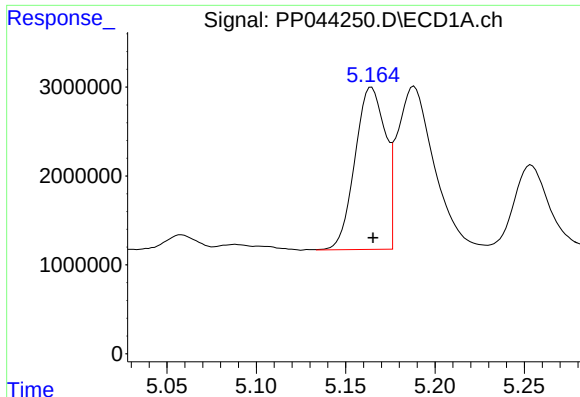
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 36842187
Conc: 864.13 ng/ml



#20 AR-1242-5

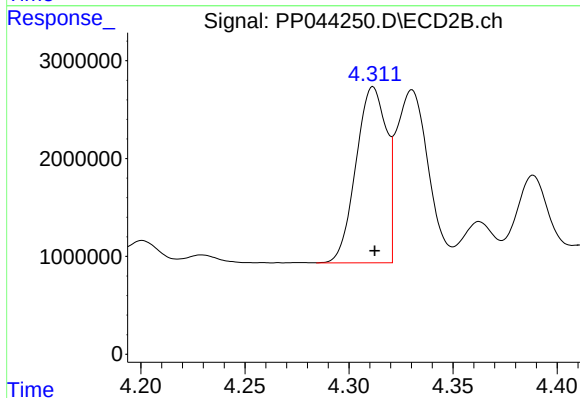
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 39451625
Conc: 934.03 ng/ml



#21 AR-1248-1

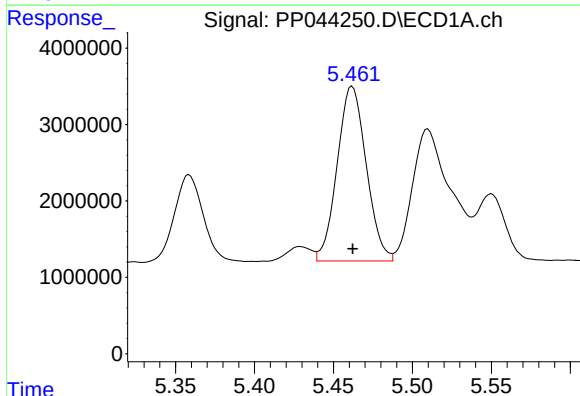
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 21547799
Conc: 521.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



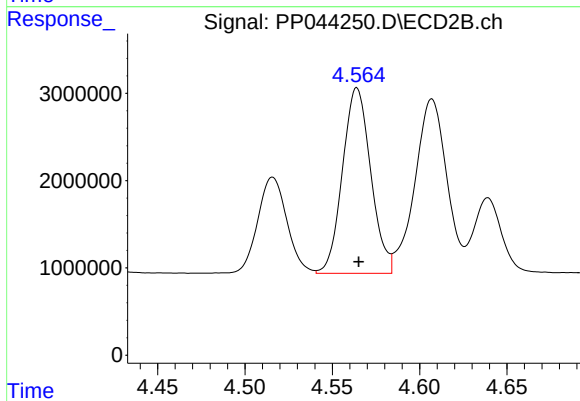
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 18319092
Conc: 516.48 ng/ml



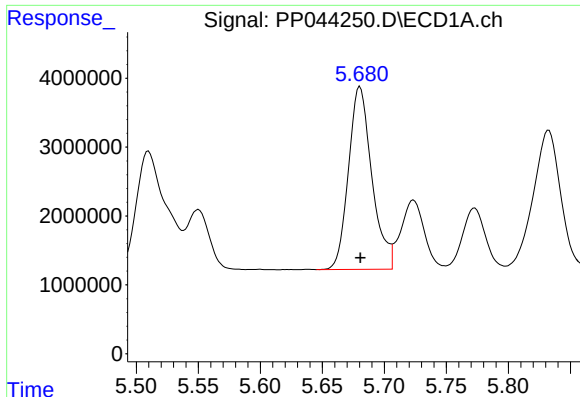
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 29291702
Conc: 522.15 ng/ml



#22 AR-1248-2

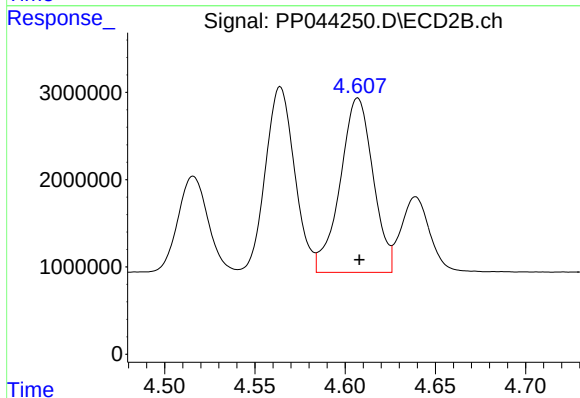
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 23983330
Conc: 509.62 ng/ml



#23 AR-1248-3

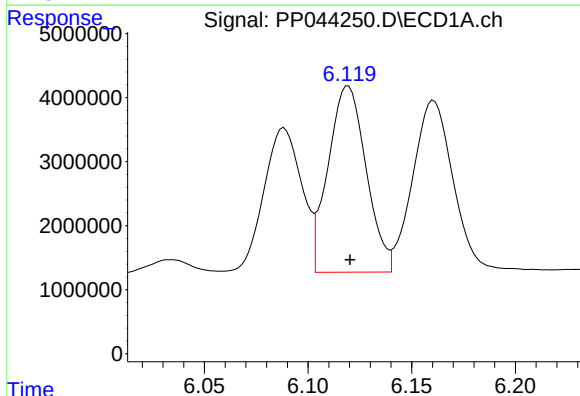
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 34798735
Conc: 509.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



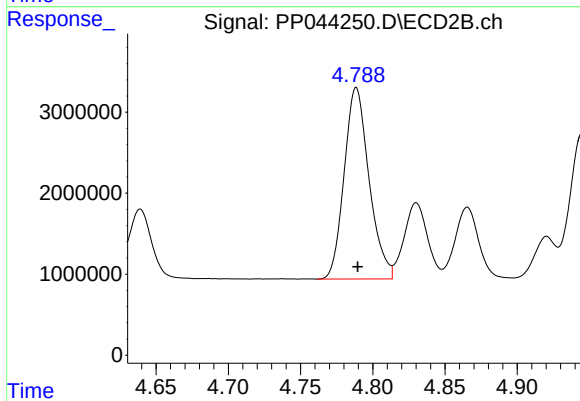
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 25365296
Conc: 514.68 ng/ml



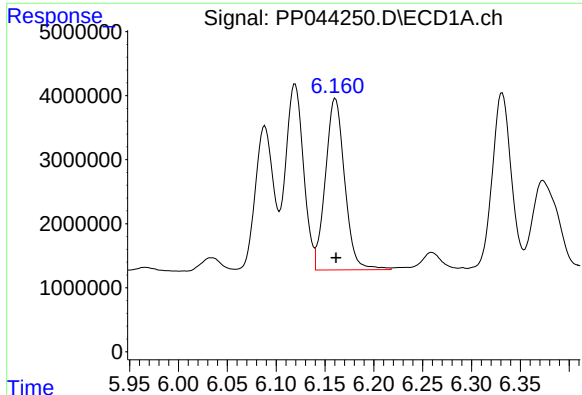
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 37111933
Conc: 508.91 ng/ml



#24 AR-1248-4

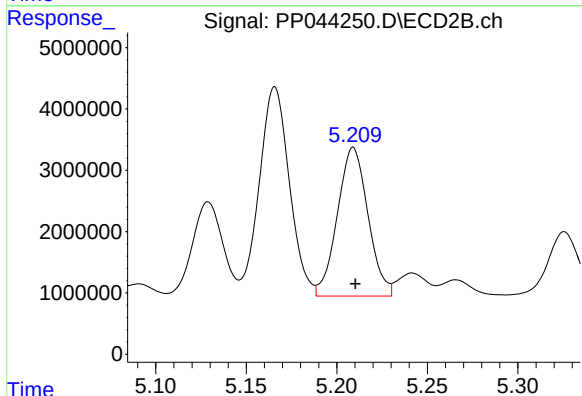
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 28339046
Conc: 501.41 ng/ml



#25 AR-1248-5

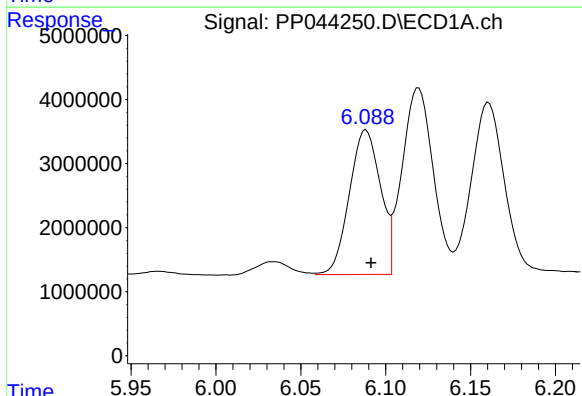
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 36842187
Conc: 501.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



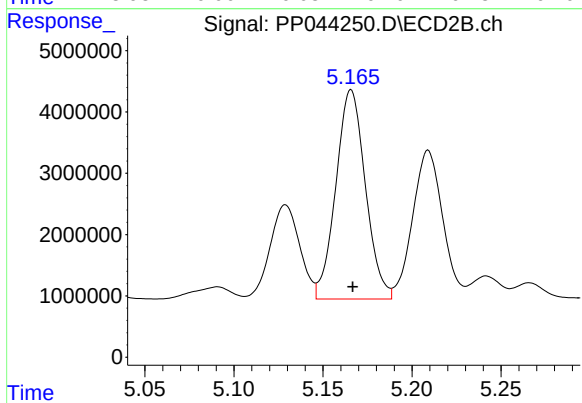
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 28534501
Conc: 508.72 ng/ml



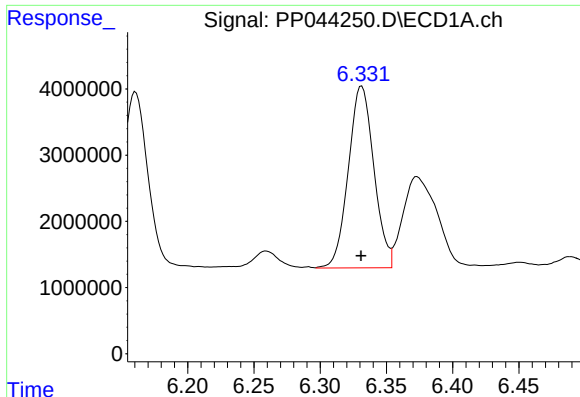
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 28791366
Conc: 383.90 ng/ml



#26 AR-1254-1

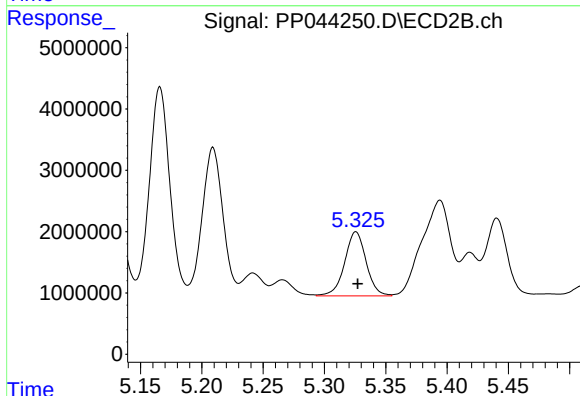
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 39451625
Conc: 477.20 ng/ml



#27 AR-1254-2

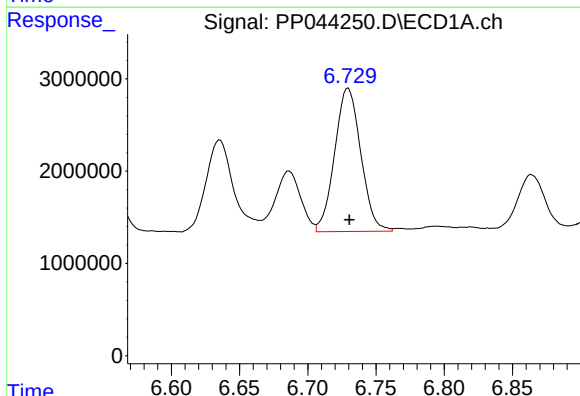
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 36828515
Conc: 327.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



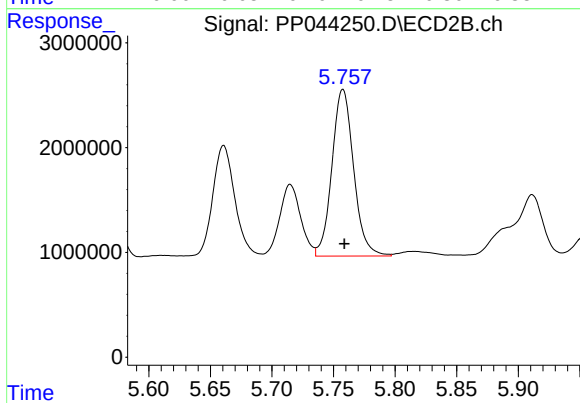
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 12759351
Conc: 177.36 ng/ml



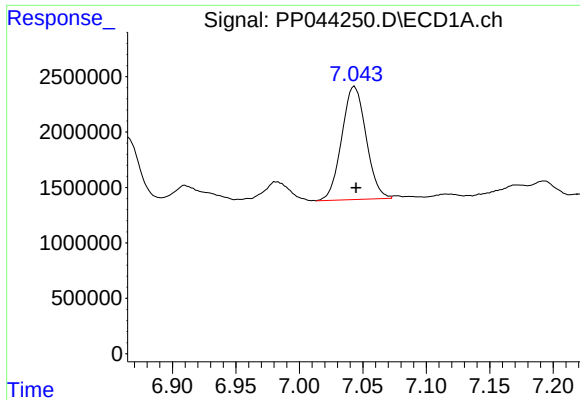
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 20701787
Conc: 176.91 ng/ml



#28 AR-1254-3

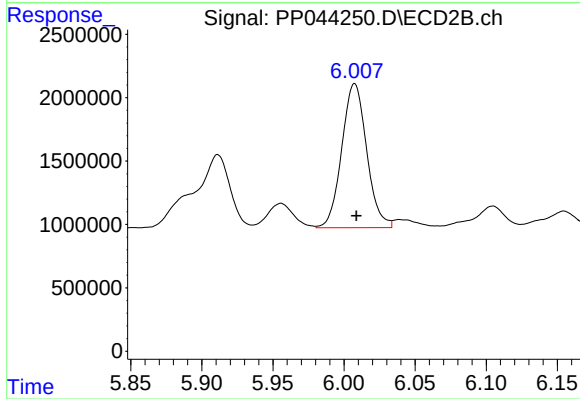
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 19515403
Conc: 169.39 ng/ml



#29 AR-1254-4

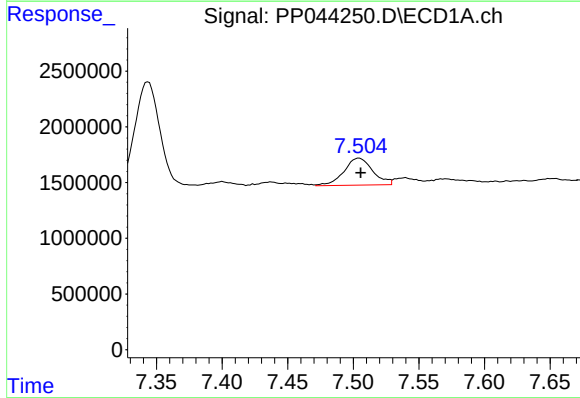
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 13608930
Conc: 169.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



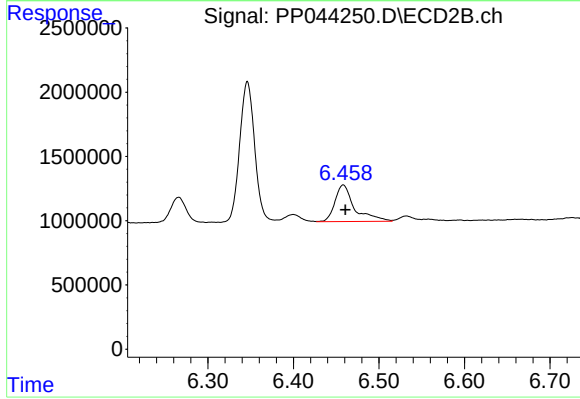
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 13873384
Conc: 184.28 ng/ml



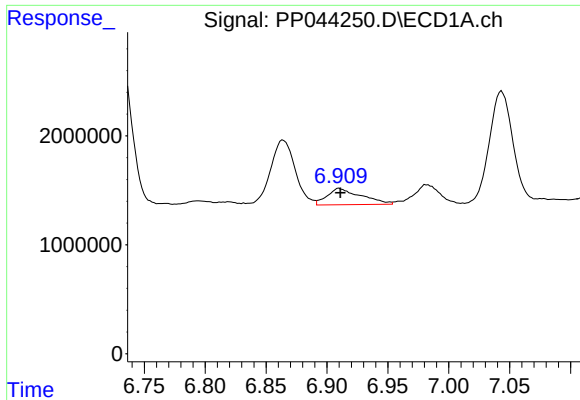
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 3718428
Conc: 42.72 ng/ml



#30 AR-1254-5

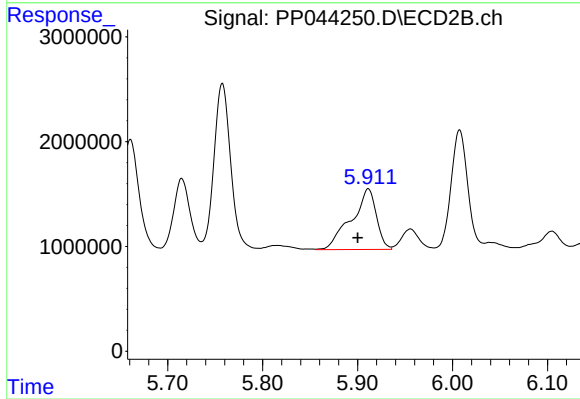
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 4532601
Conc: 41.59 ng/ml



#31 AR-1260-1

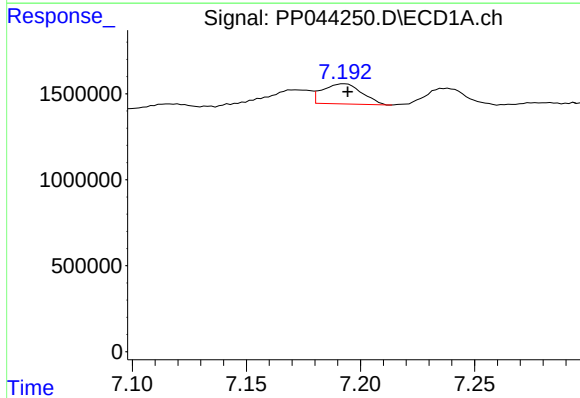
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 2922416
Conc: 33.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



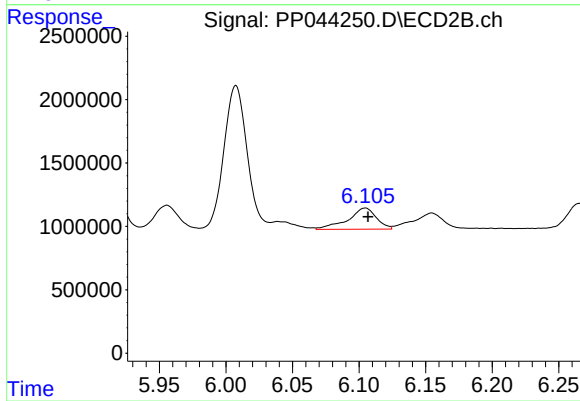
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.011 min
Response: 10640066
Conc: 132.64 ng/ml



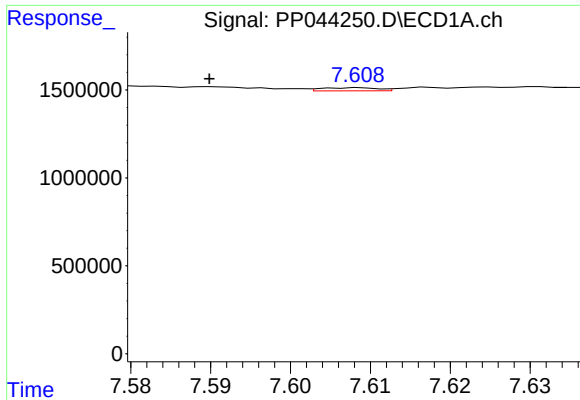
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 1406594
Conc: 14.64 ng/ml



#32 AR-1260-2

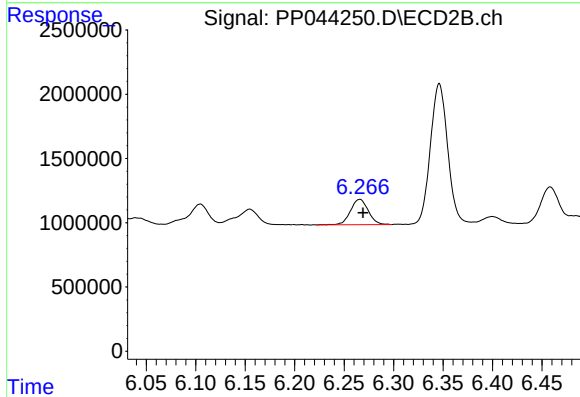
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 2489744
Conc: 25.28 ng/ml



#33 AR-1260-3

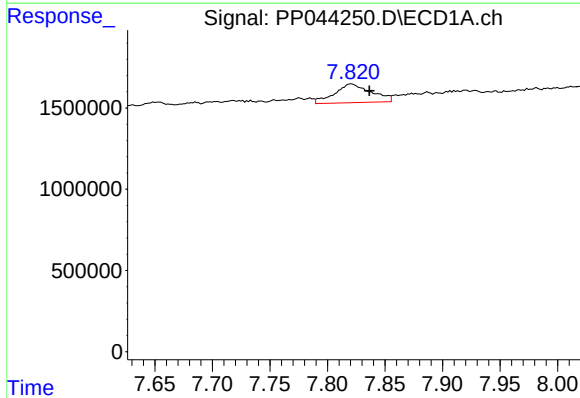
R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 87949
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



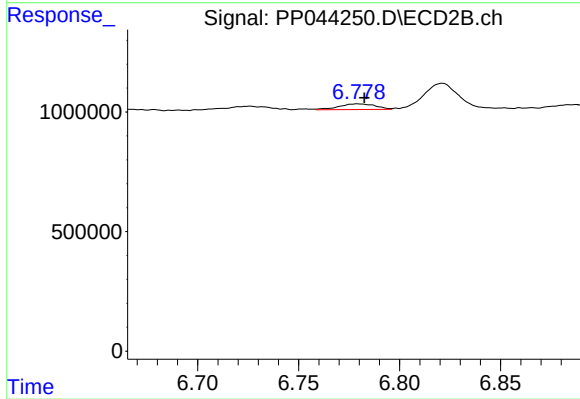
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 2482025
Conc: 26.76 ng/ml



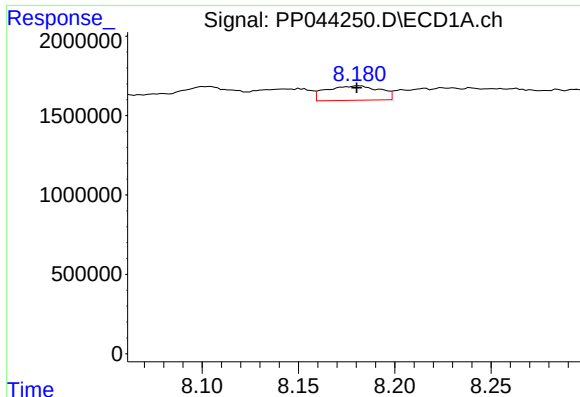
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 2549422
Conc: 32.69 ng/ml



#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 305363
Conc: 4.28 ng/ml



#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: 0.001 min
Response: 1759961
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :

#35 AR-1260-5

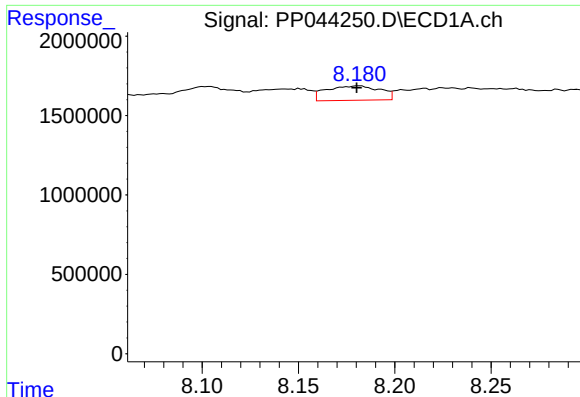
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 733369
Conc: 4.44 ng/ml

#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: 0.018 min
Response: 87949
Conc: 0.87 ng/ml

#36 AR-1262-1

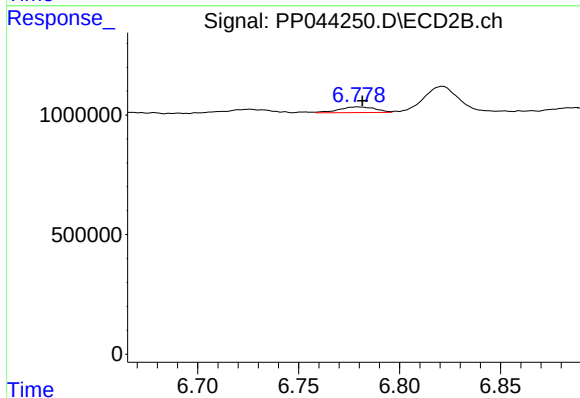
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

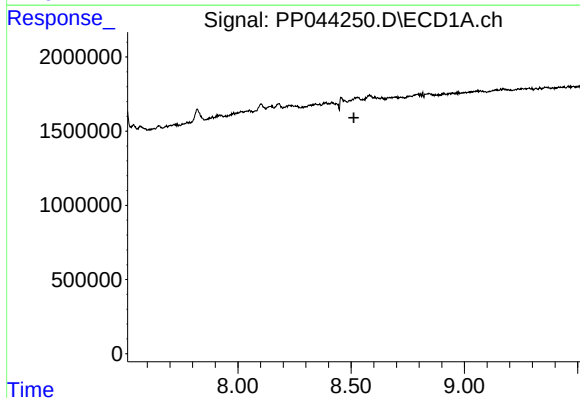
R.T.: 8.182 min
Delta R.T.: 0.001 min
Response: 1759961
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



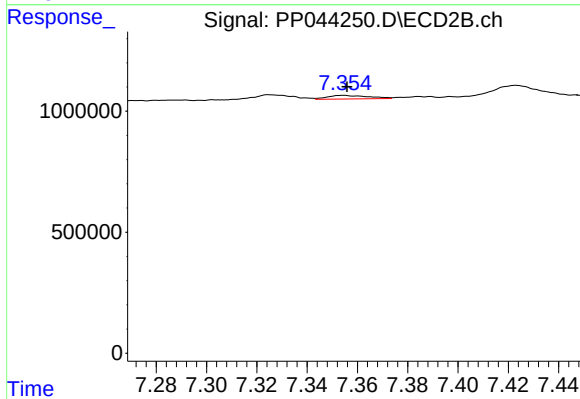
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 305363
Conc: 3.19 ng/ml



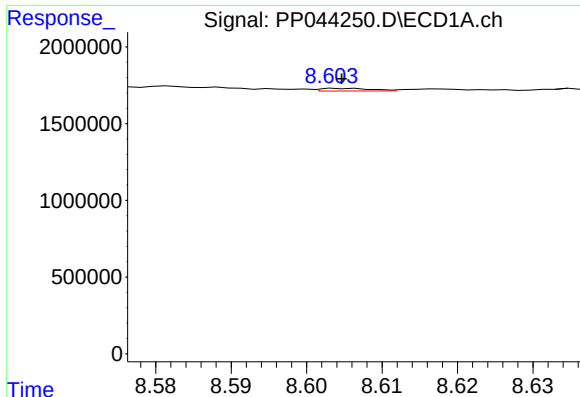
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: -42685
Conc: N.D.



#38 AR-1262-3

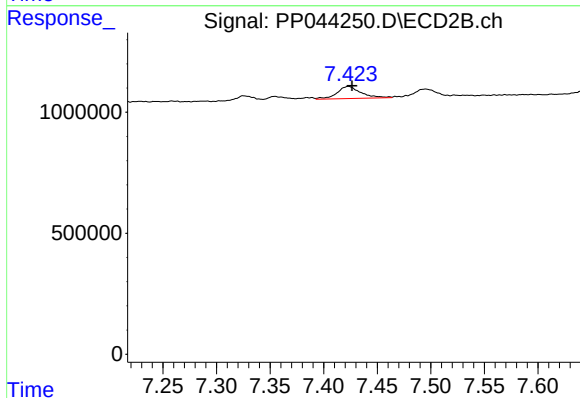
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 168791
Conc: 2.14 ng/ml



#39 AR-1262-4

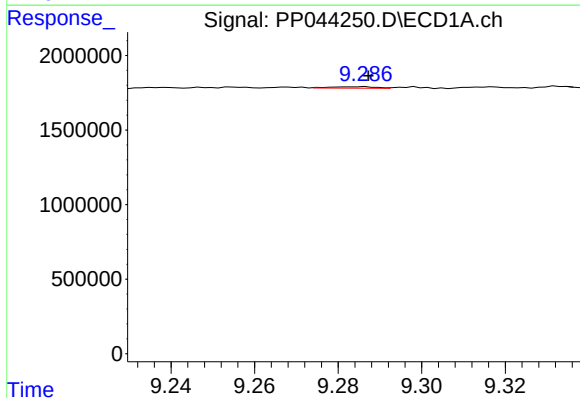
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 82376
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



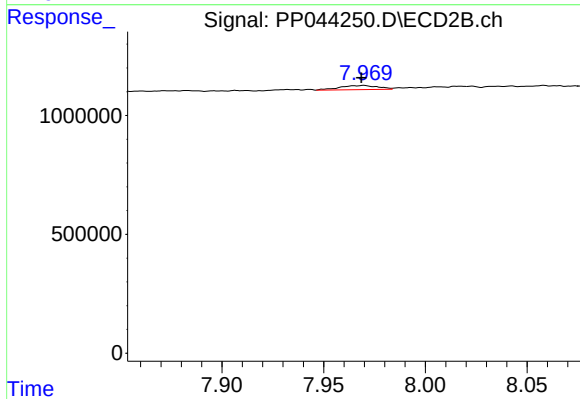
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 767493
Conc: 5.31 ng/ml



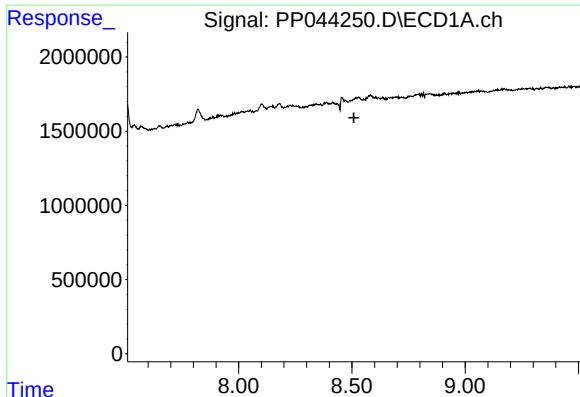
#40 AR-1262-5

R.T.: 9.286 min
Delta R.T.: -0.001 min
Response: 70939
Conc: 1.24 ng/ml



#40 AR-1262-5

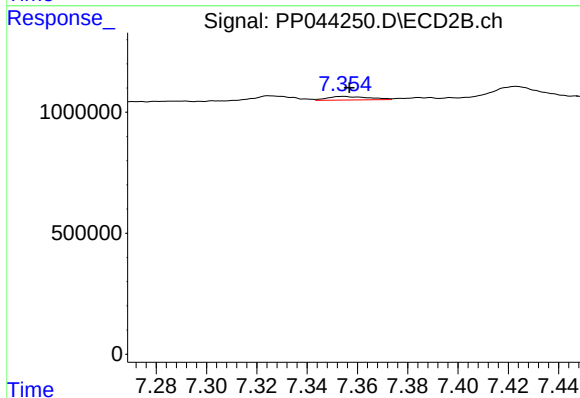
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 232452
Conc: 3.25 ng/ml



#41 AR-1268-1

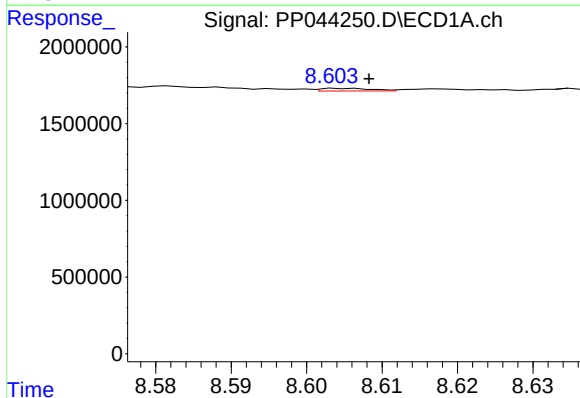
R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: -42685
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



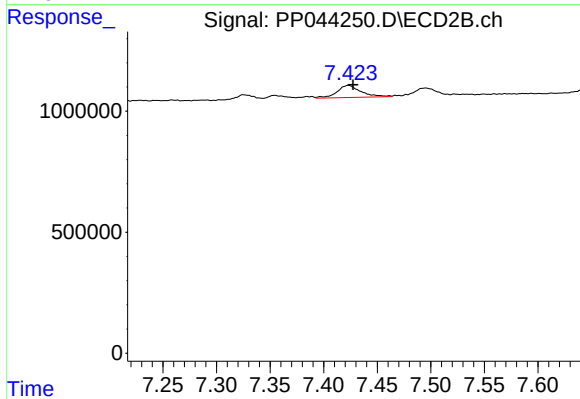
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 168791
Conc: 0.74 ng/ml



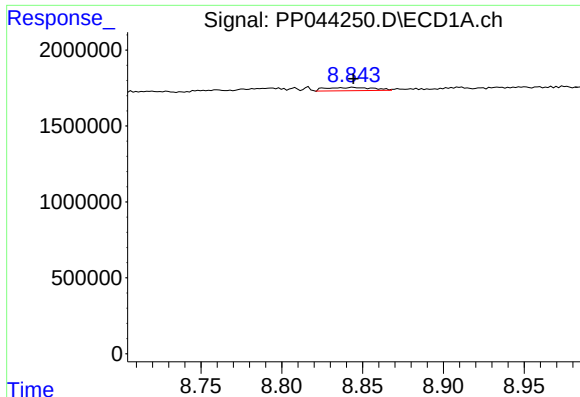
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 82376
Conc: 0.45 ng/ml



#42 AR-1268-2

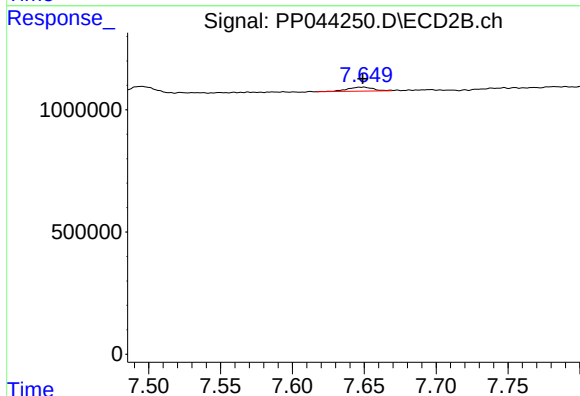
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 767493
Conc: 3.75 ng/ml



#43 AR-1268-3

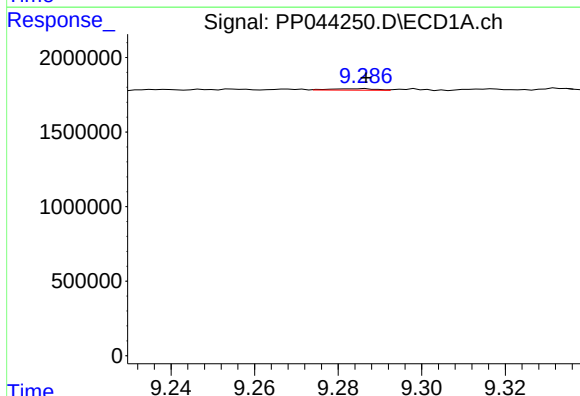
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 449909
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



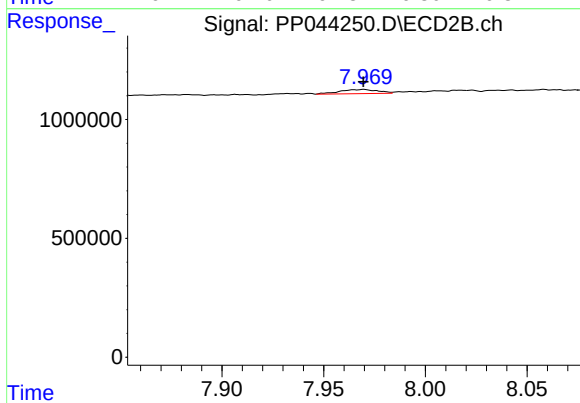
#43 AR-1268-3

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 203693
Conc: 1.17 ng/ml



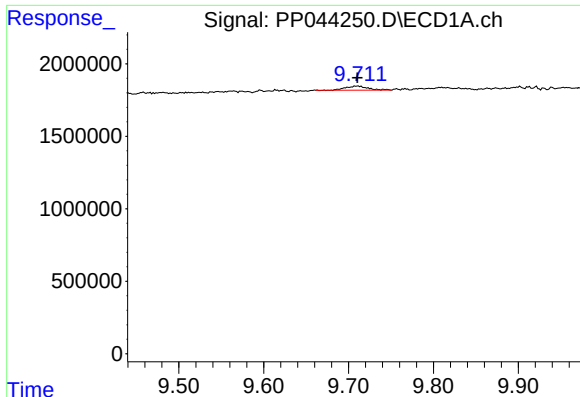
#44 AR-1268-4

R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 70939
Conc: 1.13 ng/ml



#44 AR-1268-4

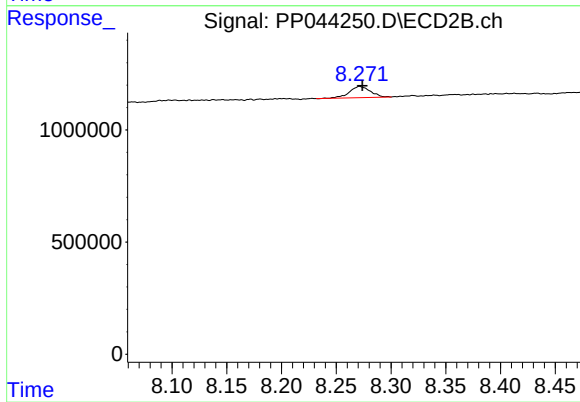
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 232452
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 502383
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 678396
Conc: 1.26 ng/ml