

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 23:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 02:09:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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	3.171	121.0E6	107.2E6	54.704	57.048
2)	SA Decachlor...	10.053	8.540	66368779	83893011	55.871	51.710
Target Compounds							
3)	L1 AR-1016-1	5.167	4.315	1110925	1209122	15.310	19.735 #
4)	L1 AR-1016-2	5.190	4.333	1389348	1053979	13.173	12.475
5)	L1 AR-1016-3	5.255	4.519	616304	1117403	9.360	23.919 #
6)	L1 AR-1016-4	5.360	4.568	720258	20896030	13.281	559.152 #
7)	L1 AR-1016-5	5.681	4.792	13119705	10971399	249.766	240.166
8)	L2 AR-1221-1	4.140	3.392	72160	170469	2.834	7.147 #
9)	L2 AR-1221-2	4.237	3.484	1806914	1767277	94.118	97.856
10)	L2 AR-1221-3	4.313	3.565	460486	437991	8.016	8.490
11)	L3 AR-1232-1	4.313	3.565	460486	437991	9.488	10.180
12)	L3 AR-1232-2	4.876	4.333	685774	1053979	28.939	29.525
13)	L3 AR-1232-3	5.190	4.519	1389348	1117403	32.270	57.144 #
14)	L3 AR-1232-4	5.360	4.609	720258	7175299	32.997	414.940 #
15)	L3 AR-1232-5	5.463	4.792	22206393	10971399	1376.781	584.077 #
16)	L4 AR-1242-1	5.167	4.315	1110925	1209122	19.770	24.804 #
17)	L4 AR-1242-2	5.190	4.333	1389348	1053979	16.793	15.653
18)	L4 AR-1242-3	5.255	4.519	616304	1117403	11.907	29.767 #
19)	L4 AR-1242-4	5.360	4.609	720258	7175299	16.863	198.709 #
20)	L4 AR-1242-5	6.165	5.169	11673379	48245933	270.330	1120.749 #
21)	L5 AR-1248-1	5.167	4.315	1110925	1209122	27.097	32.459
22)	L5 AR-1248-2	5.463	4.568	22206393	20896030	390.869	427.135
23)	L5 AR-1248-3	5.681	4.609	13119705	7175299	196.649	139.828 #
24)	L5 AR-1248-4	6.121	4.792	18147012	10971399	259.737	187.142 #
25)	L5 AR-1248-5	6.165	5.212	11673379	7153520	168.859	124.849 #
26)	L6 AR-1254-1	6.092	5.169	33110432	48245933	438.221	552.439 #
27)	L6 AR-1254-2	6.331	5.329	53672406	40164144	478.498	526.555
28)	L6 AR-1254-3	6.731	5.761	57139924	63912261	493.809	521.485
29)	L6 AR-1254-4	7.045	6.011	43433424	41653791	544.050	527.764
30)	L6 AR-1254-5	7.506	6.462	41483263	59833166	483.696	517.389
31)	L7 AR-1260-1	6.912	5.903	24760908	33275277	295.680	416.097 #
32)	L7 AR-1260-2	7.195	6.109	19371762	30464038	214.004	311.962 #
33)	L7 AR-1260-3	0.000	6.270	0	28033738	N.D.	307.080 #
34)	L7 AR-1260-4	7.822f	6.784	17833458	3163293	207.713	39.096 #
35)	L7 AR-1260-5	8.181	7.051	5717423	7253343	36.885	39.236
36)	L8 AR-1262-1	0.000	6.536f	0	5074411	N.D.	46.159 #
37)	L8 AR-1262-2	8.181	6.784	5717423	3163293	35.415	31.011
38)	L8 AR-1262-3	8.528	7.362	4547944	1594197	41.572	18.706 #
39)	L8 AR-1262-4	0.000	7.426f	0	7684396	N.D.	49.476 #
40)	L8 AR-1262-5	9.293	7.973	-81116	589412	N.D.	7.577 #
41)	L9 AR-1268-1	8.528	7.362	4547944	1594197	23.331	6.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 23:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

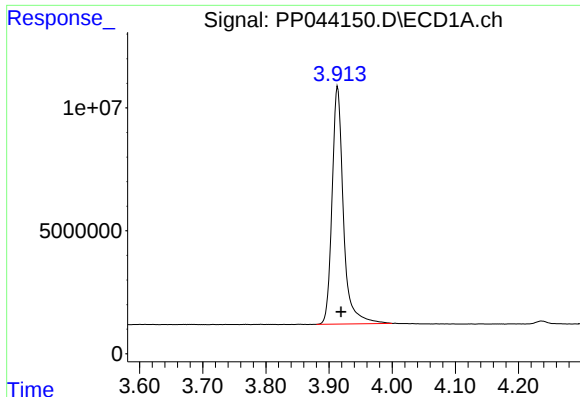
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 02:09:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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
42) L9	AR-1268-2	0.000	7.426f	0	7684396	N.D.	34.007 #
43) L9	AR-1268-3	8.844	7.651	43210	252798	0.280	1.298 #
44) L9	AR-1268-4	9.293	7.973	-81116	589412	N.D.	6.554 #
45) L9	AR-1268-5	9.712f	8.278	668356	526752	1.471	0.877 #

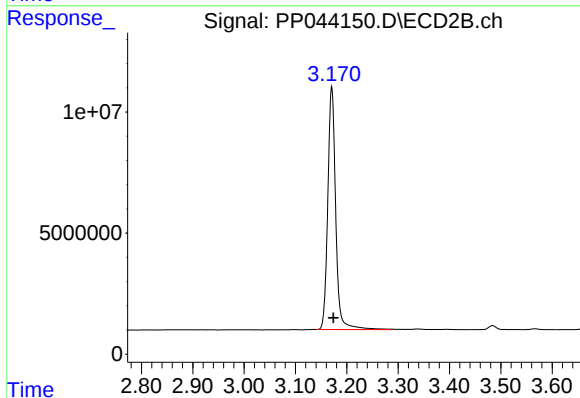
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

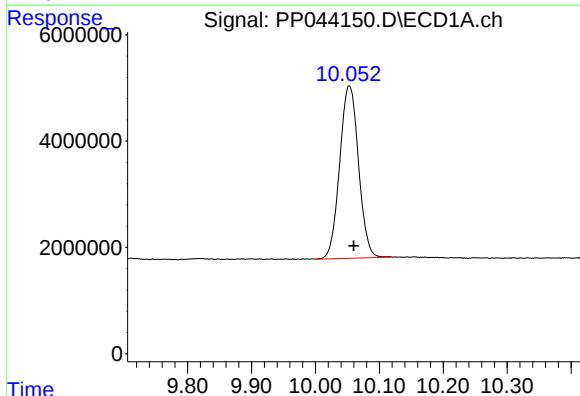
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 120953284
Conc: 54.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



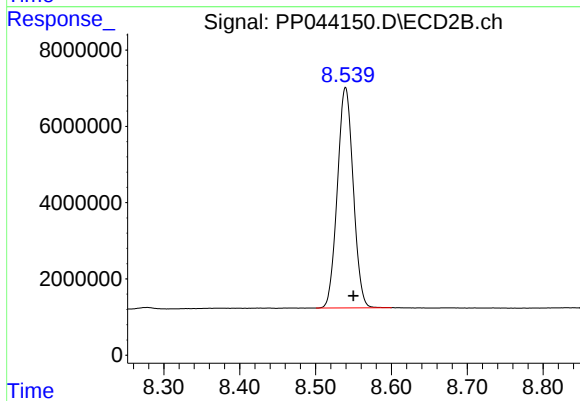
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.004 min
Response: 107152316
Conc: 57.05 ng/ml



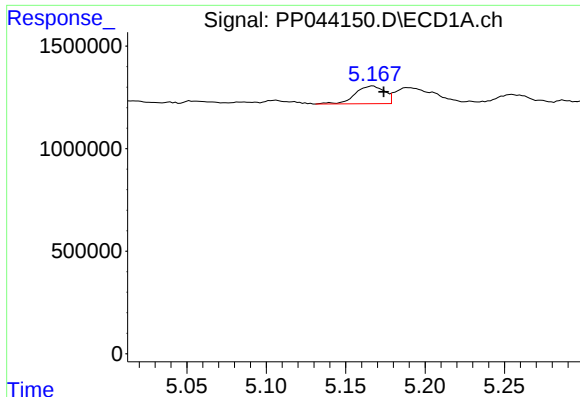
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 66368779
Conc: 55.87 ng/ml



#2 Decachlorobiphenyl

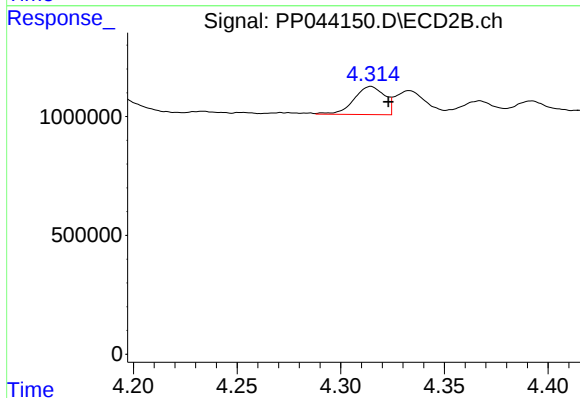
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 83893011
Conc: 51.71 ng/ml



#3 AR-1016-1

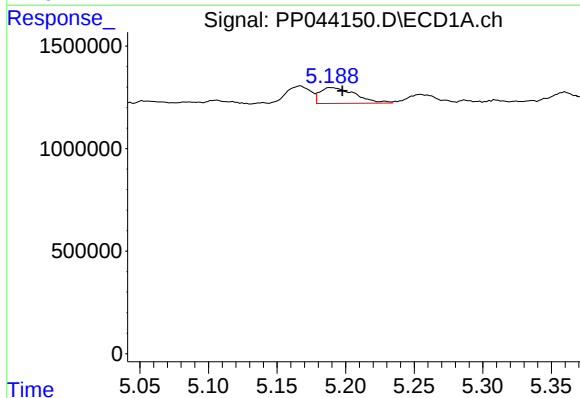
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 1110925
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



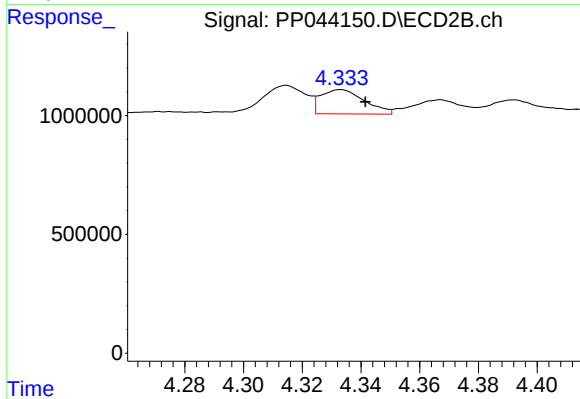
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 1209122
Conc: 19.73 ng/ml



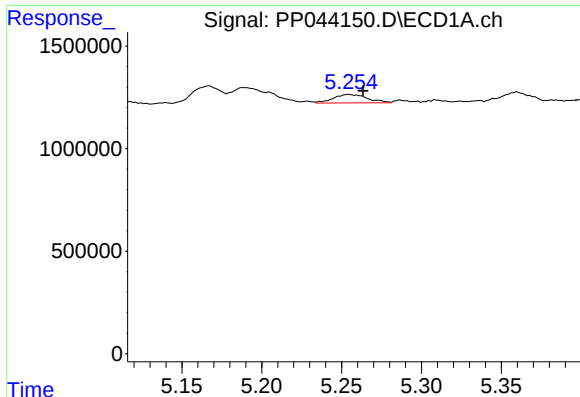
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 1389348
Conc: 13.17 ng/ml



#4 AR-1016-2

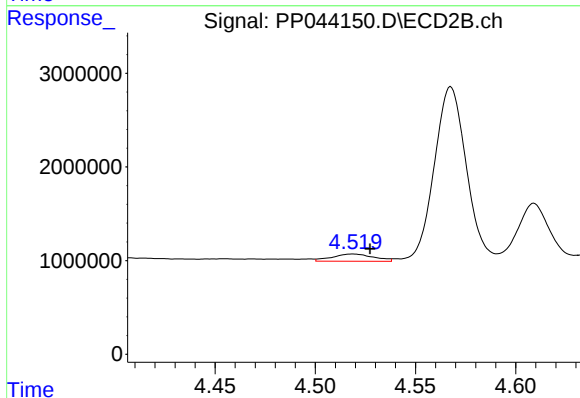
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 1053979
Conc: 12.47 ng/ml



#5 AR-1016-3

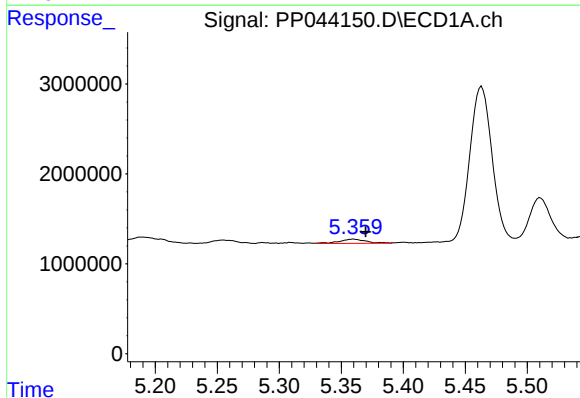
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 616304
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



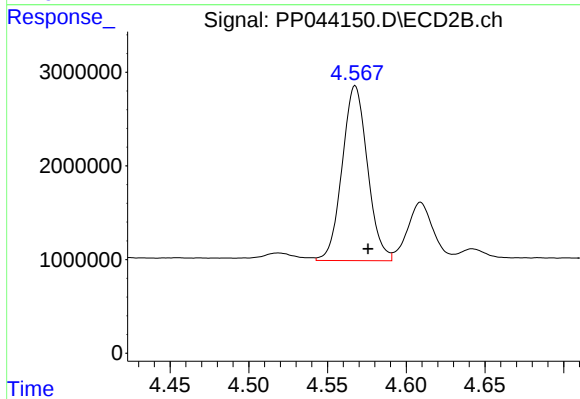
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 1117403
Conc: 23.92 ng/ml



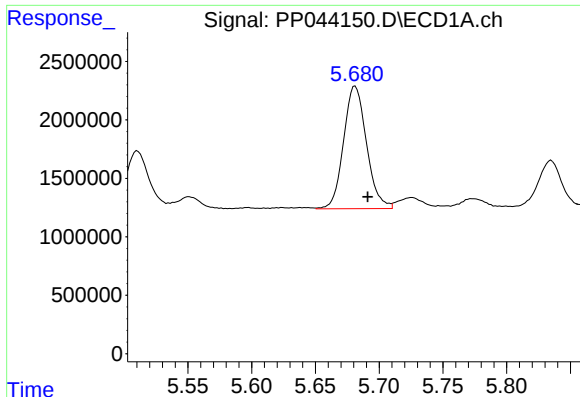
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 720258
Conc: 13.28 ng/ml



#6 AR-1016-4

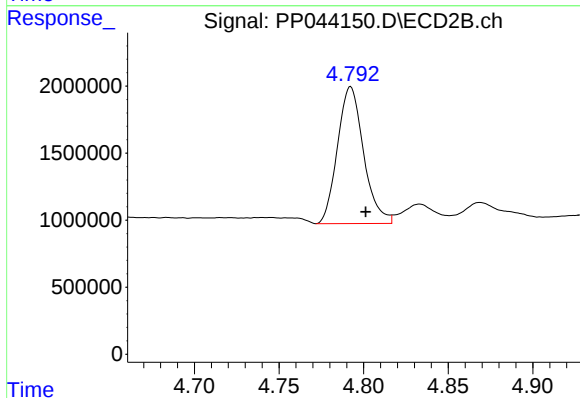
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 20896030
Conc: 559.15 ng/ml



#7 AR-1016-5

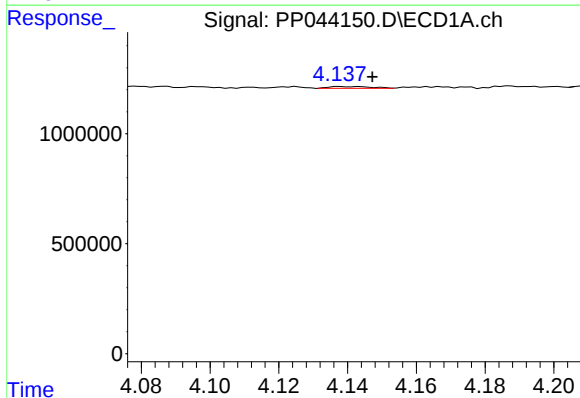
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 13119705
Conc: 249.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



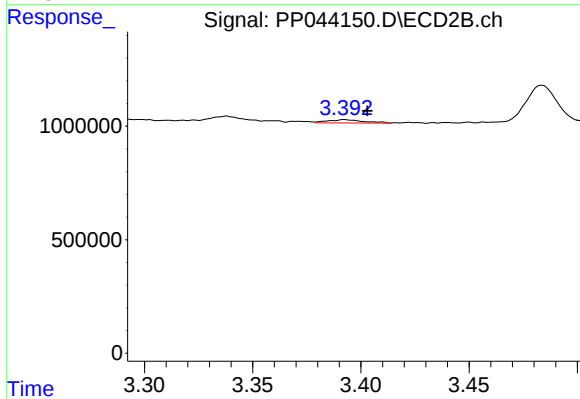
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 10971399
Conc: 240.17 ng/ml



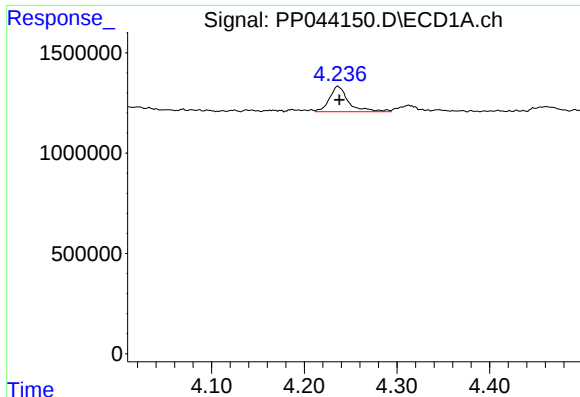
#8 AR-1221-1

R.T.: 4.140 min
Delta R.T.: -0.007 min
Response: 72160
Conc: 2.83 ng/ml



#8 AR-1221-1

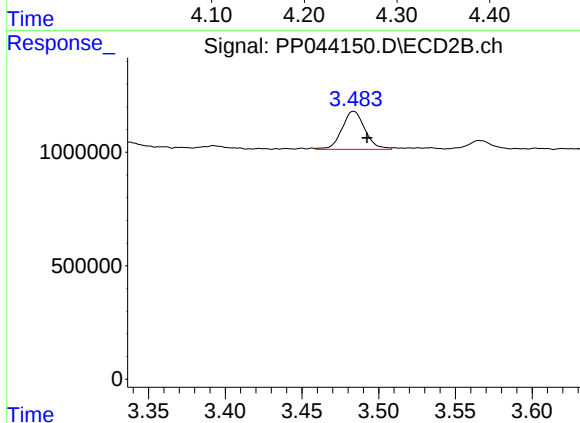
R.T.: 3.392 min
Delta R.T.: -0.011 min
Response: 170469
Conc: 7.15 ng/ml



#9 AR-1221-2

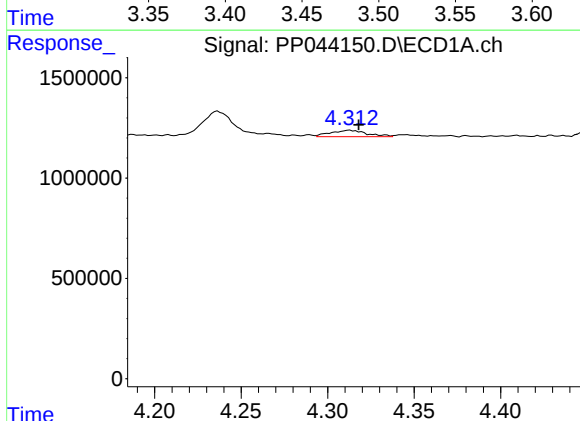
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 1806914
Conc: 94.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



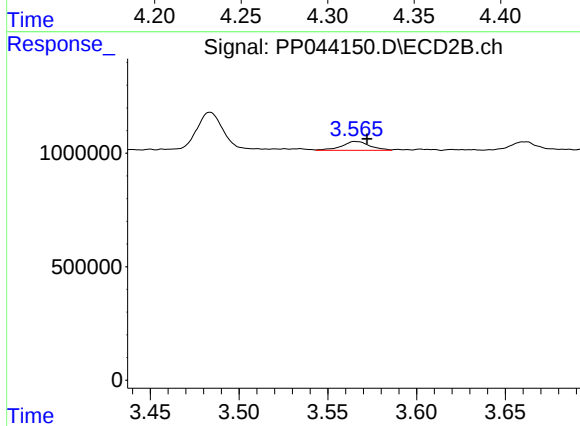
#9 AR-1221-2

R.T.: 3.484 min
Delta R.T.: -0.009 min
Response: 1767277
Conc: 97.86 ng/ml



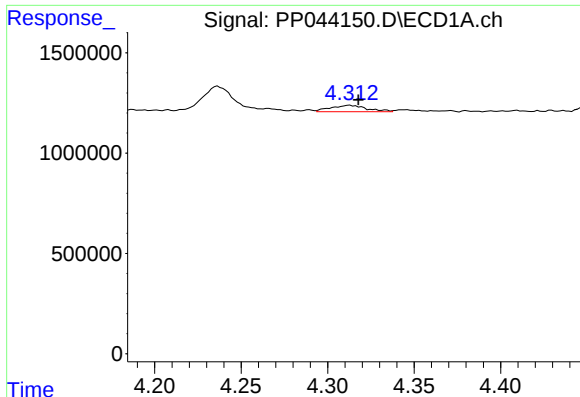
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 460486
Conc: 8.02 ng/ml



#10 AR-1221-3

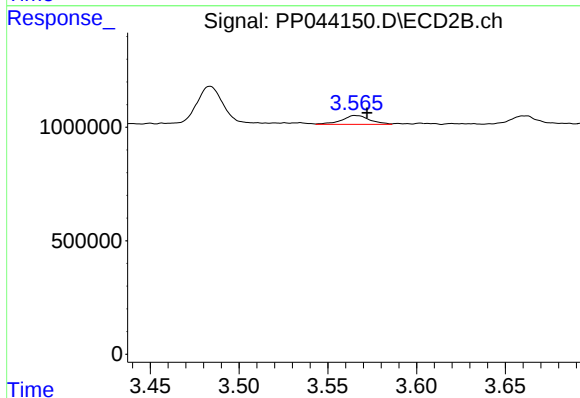
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 437991
Conc: 8.49 ng/ml



#11 AR-1232-1

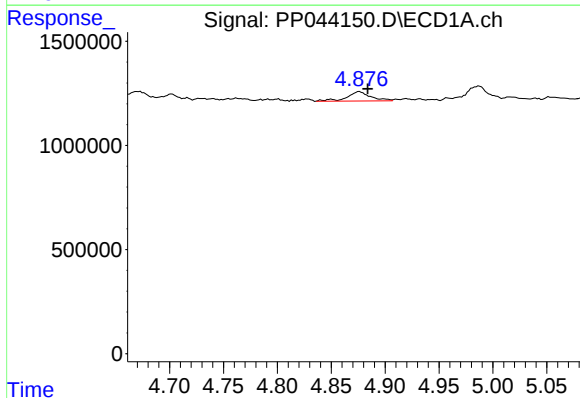
R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 460486
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



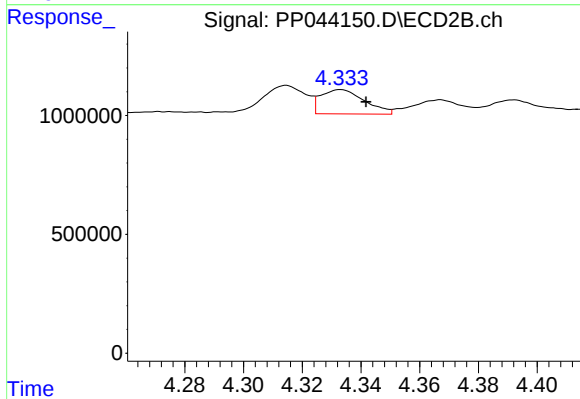
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 437991
Conc: 10.18 ng/ml



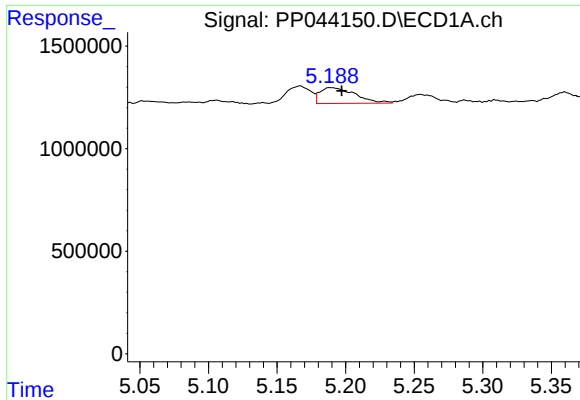
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 685774
Conc: 28.94 ng/ml



#12 AR-1232-2

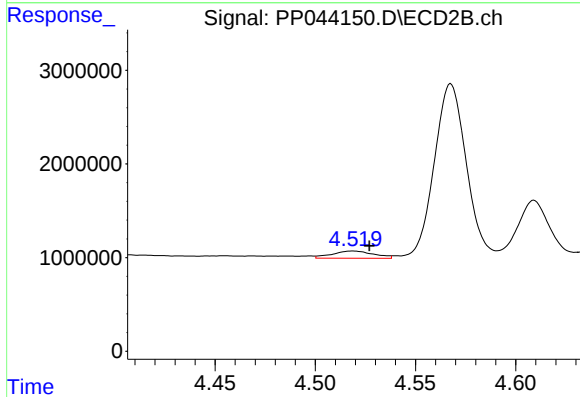
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 1053979
Conc: 29.53 ng/ml



#13 AR-1232-3

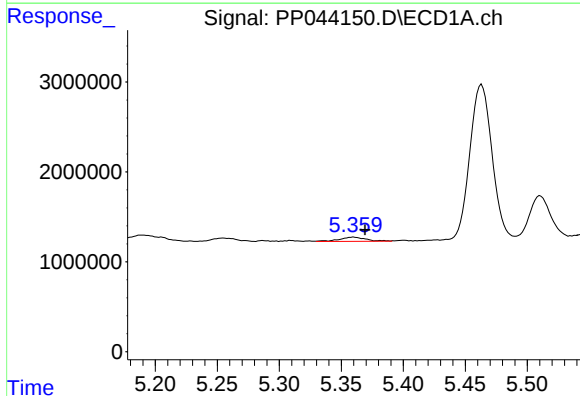
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 1389348
Conc: 32.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



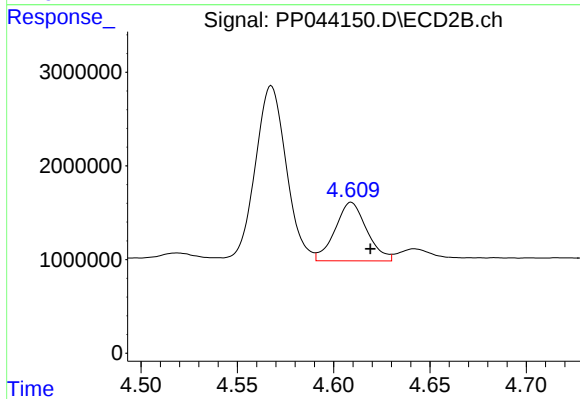
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 1117403
Conc: 57.14 ng/ml



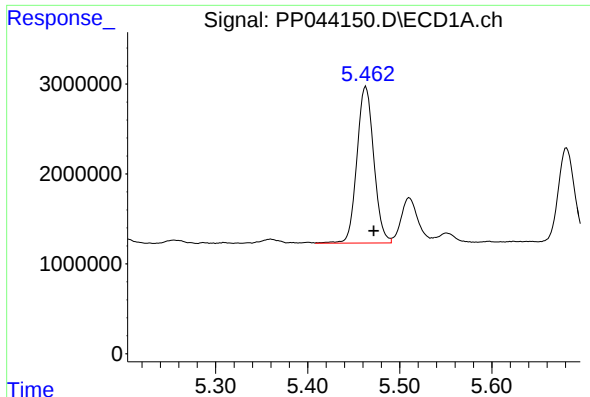
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 720258
Conc: 33.00 ng/ml



#14 AR-1232-4

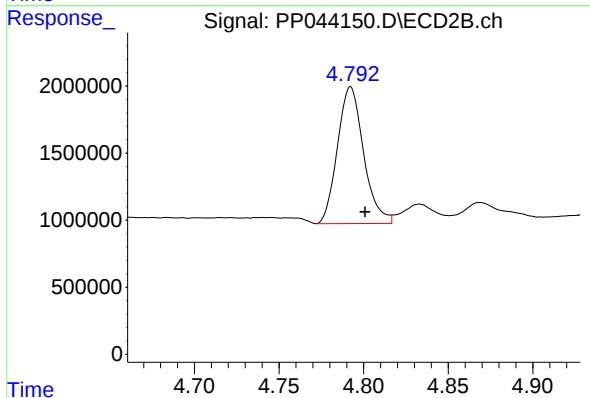
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 7175299
Conc: 414.94 ng/ml



#15 AR-1232-5

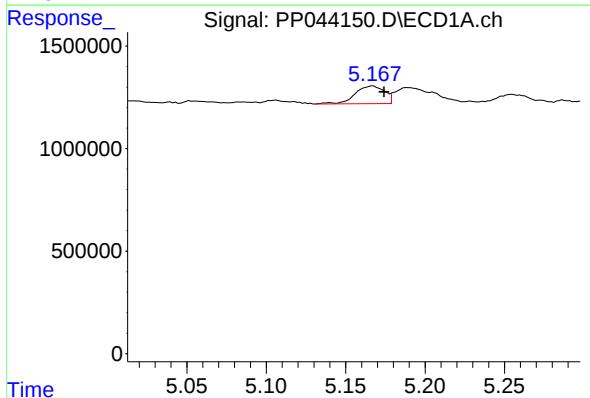
R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 22206393
Conc: 1376.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



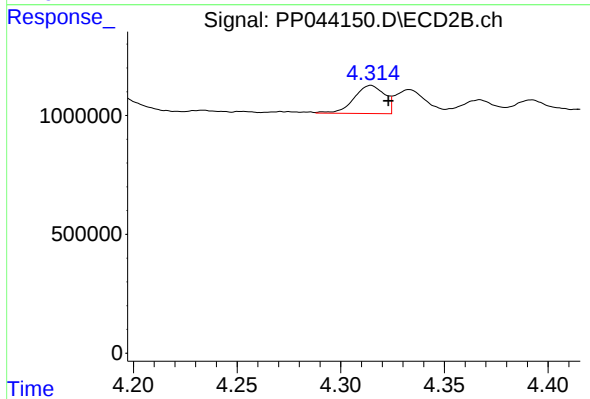
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 10971399
Conc: 584.08 ng/ml



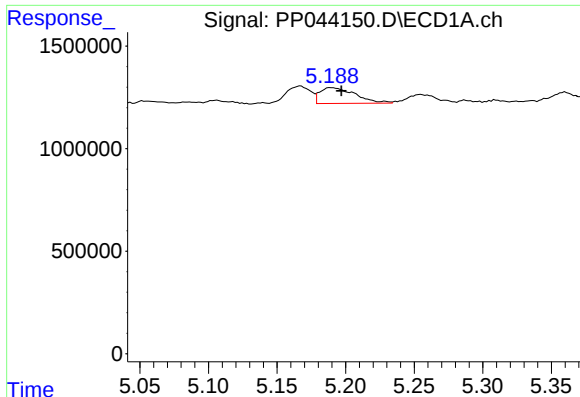
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 1110925
Conc: 19.77 ng/ml



#16 AR-1242-1

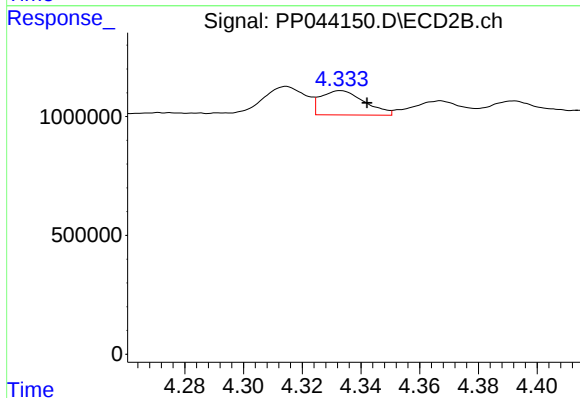
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 1209122
Conc: 24.80 ng/ml



#17 AR-1242-2

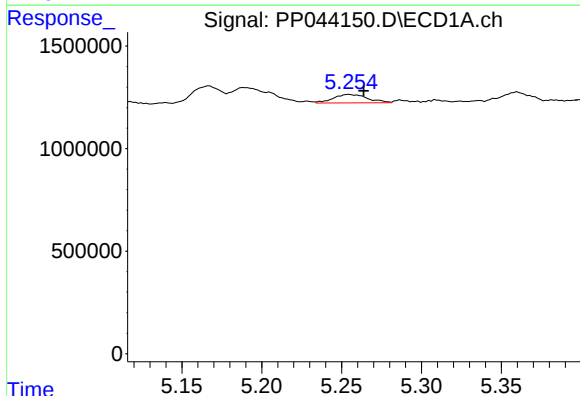
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 1389348
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



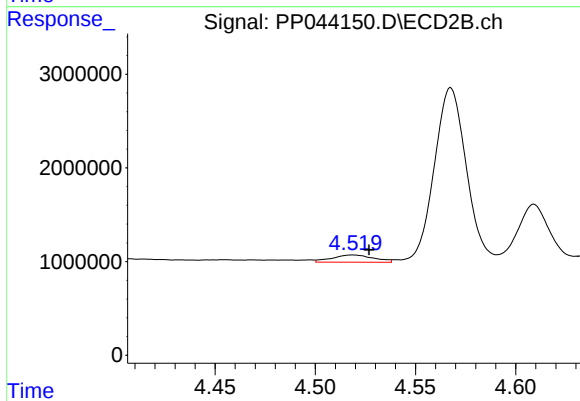
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 1053979
Conc: 15.65 ng/ml



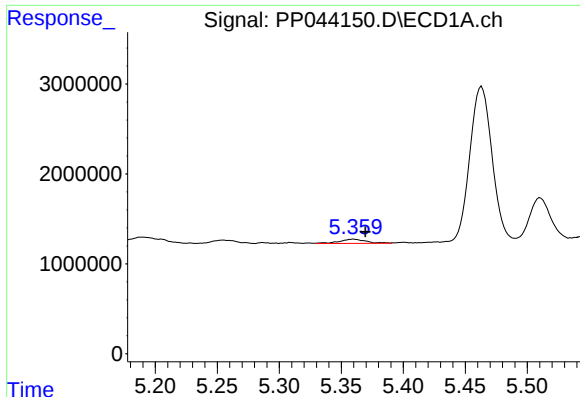
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 616304
Conc: 11.91 ng/ml



#18 AR-1242-3

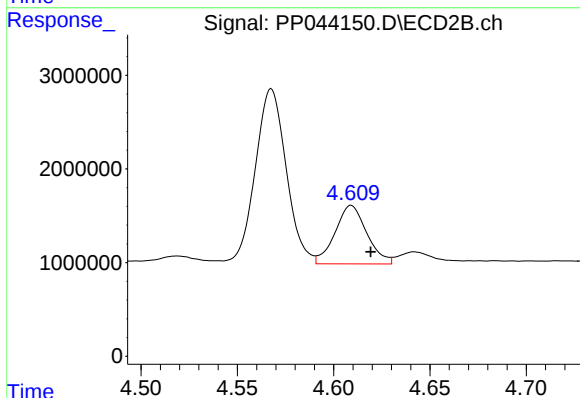
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 1117403
Conc: 29.77 ng/ml



#19 AR-1242-4

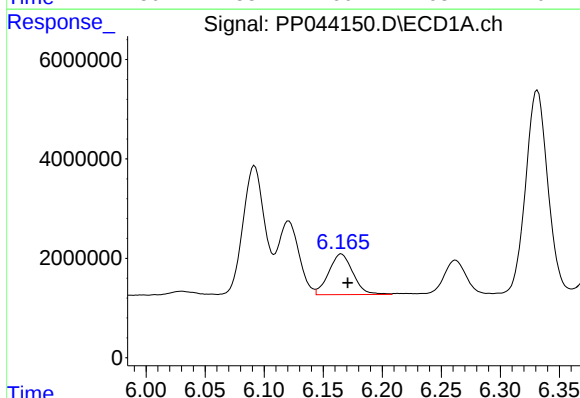
R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 720258
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



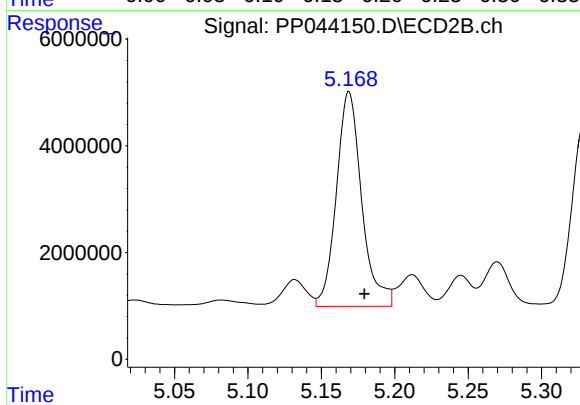
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 7175299
Conc: 198.71 ng/ml



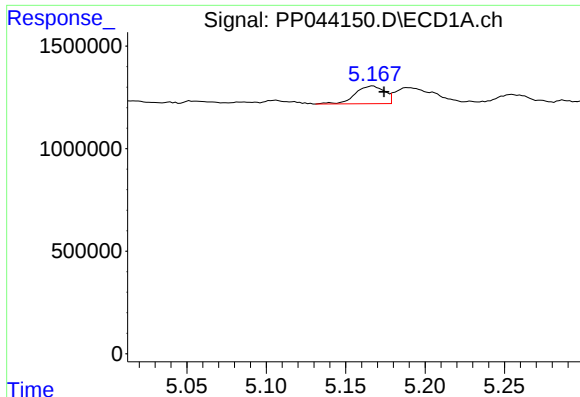
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 11673379
Conc: 270.33 ng/ml



#20 AR-1242-5

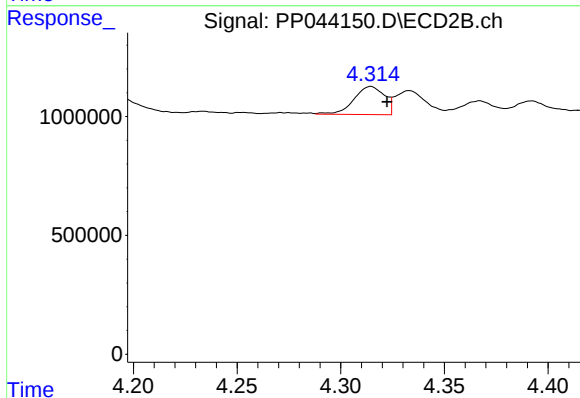
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 48245933
Conc: 1120.75 ng/ml



#21 AR-1248-1

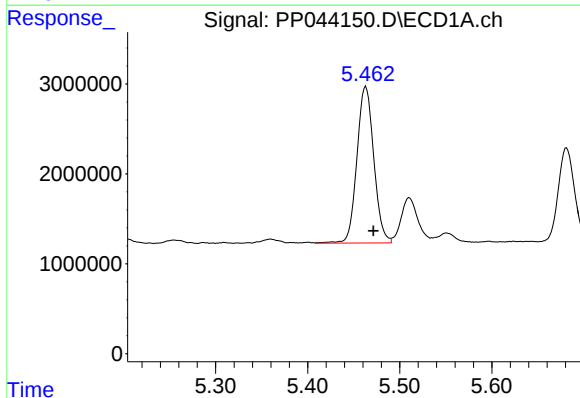
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 1110925
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



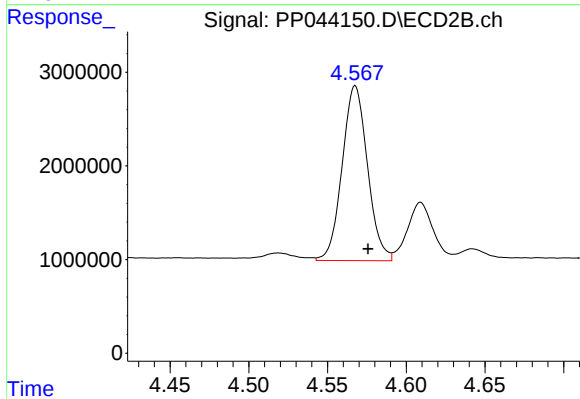
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 1209122
Conc: 32.46 ng/ml



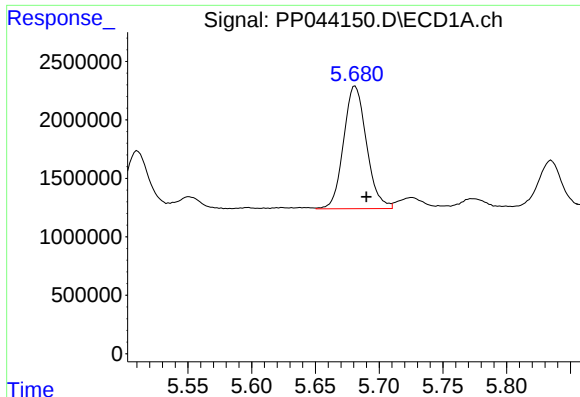
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 22206393
Conc: 390.87 ng/ml



#22 AR-1248-2

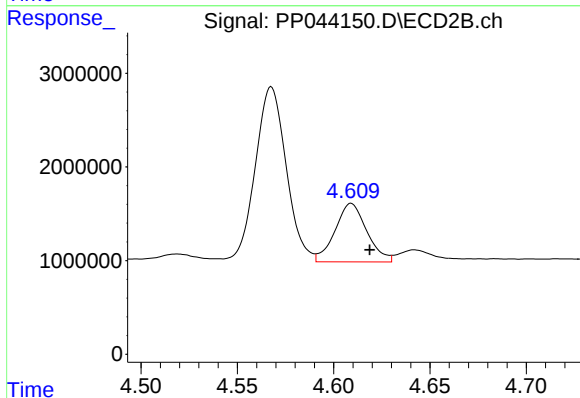
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 20896030
Conc: 427.14 ng/ml



#23 AR-1248-3

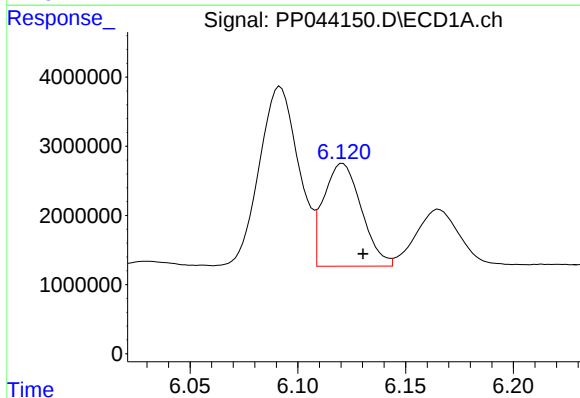
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 13119705
Conc: 196.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



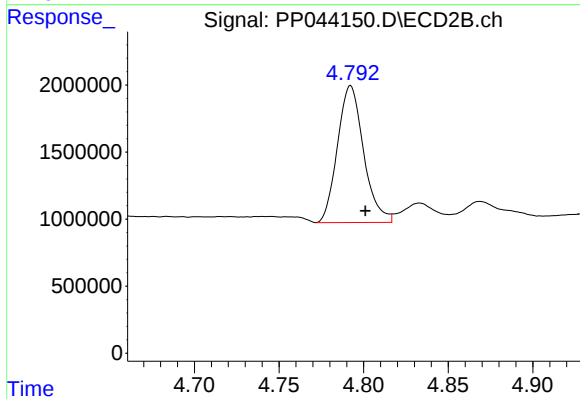
#23 AR-1248-3

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 7175299
Conc: 139.83 ng/ml



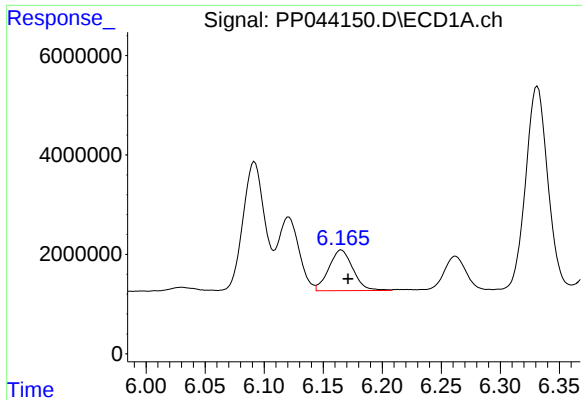
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 18147012
Conc: 259.74 ng/ml



#24 AR-1248-4

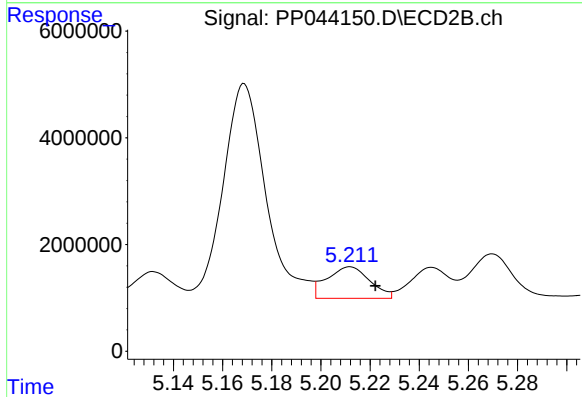
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 10971399
Conc: 187.14 ng/ml



#25 AR-1248-5

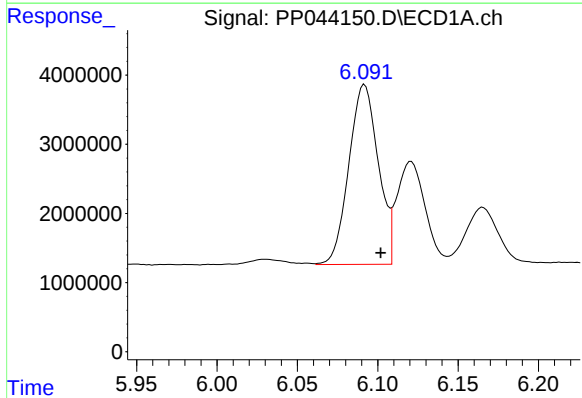
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 11673379
Conc: 168.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



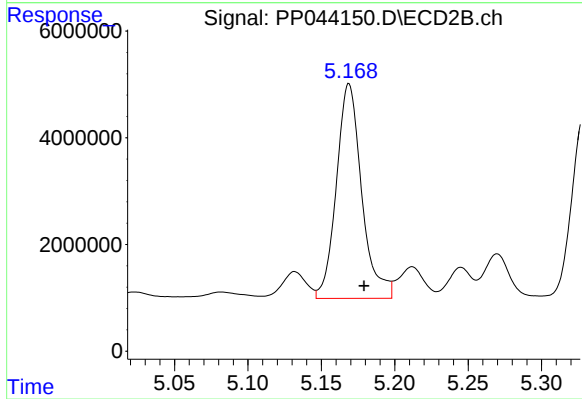
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 7153520
Conc: 124.85 ng/ml



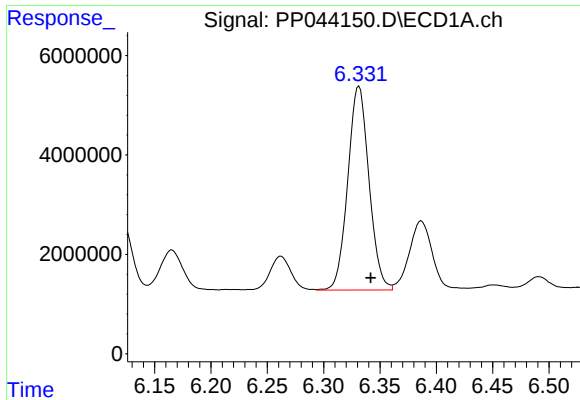
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.010 min
Response: 33110432
Conc: 438.22 ng/ml



#26 AR-1254-1

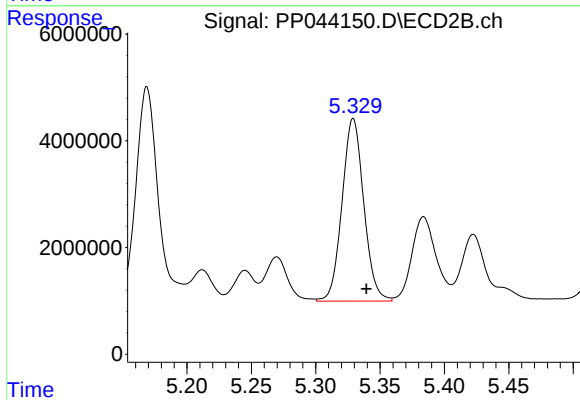
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 48245933
Conc: 552.44 ng/ml



#27 AR-1254-2

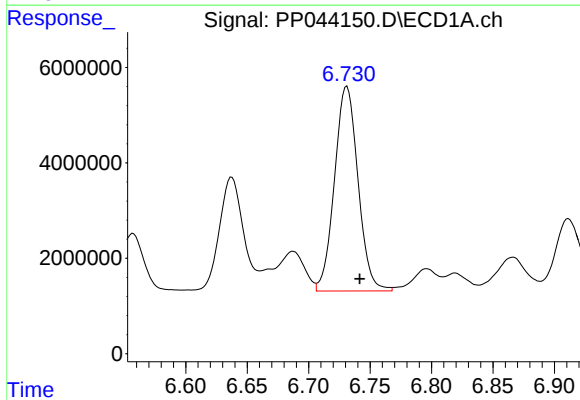
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 53672406
Conc: 478.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



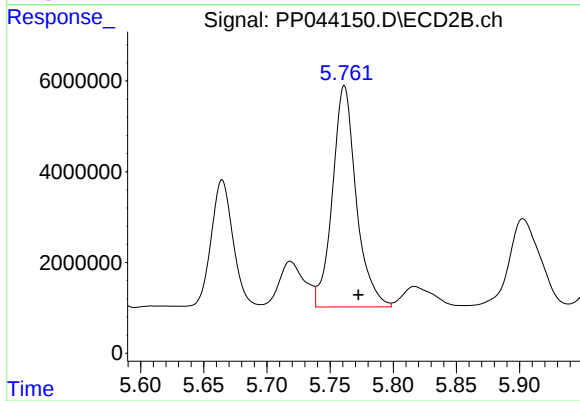
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 40164144
Conc: 526.55 ng/ml



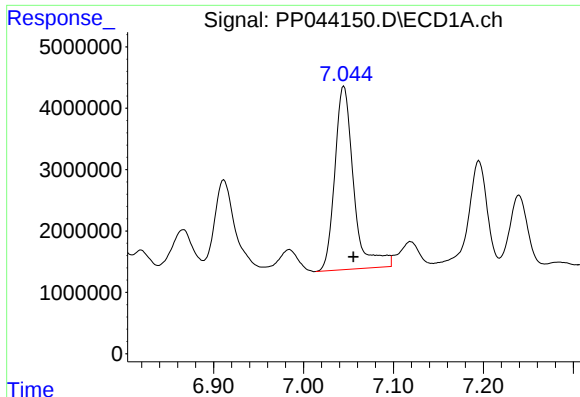
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 57139924
Conc: 493.81 ng/ml



#28 AR-1254-3

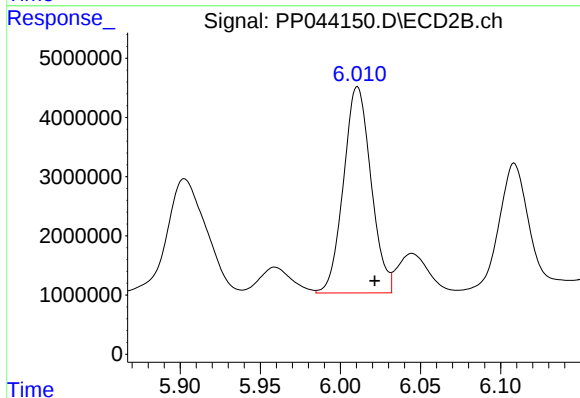
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 63912261
Conc: 521.48 ng/ml



#29 AR-1254-4

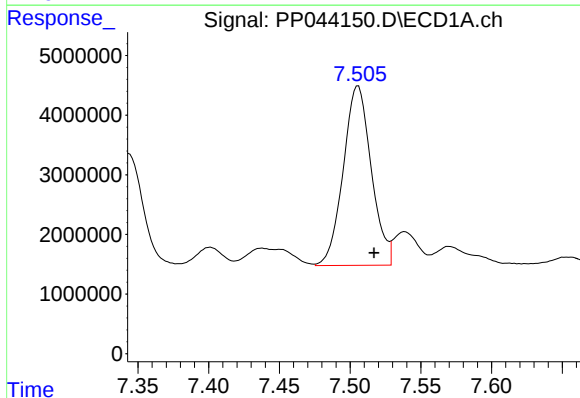
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 43433424
Conc: 544.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



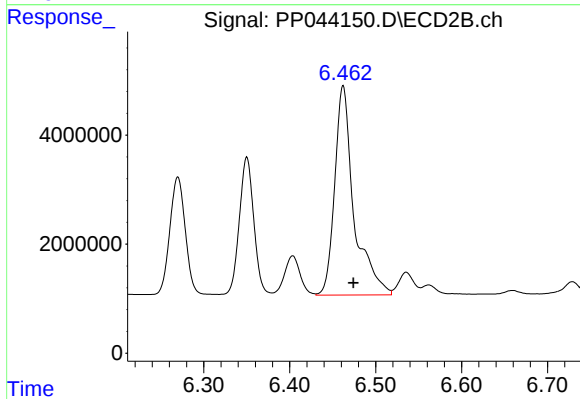
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 41653791
Conc: 527.76 ng/ml



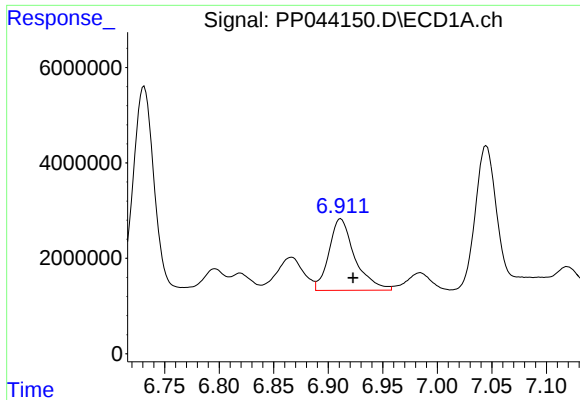
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 41483263
Conc: 483.70 ng/ml



#30 AR-1254-5

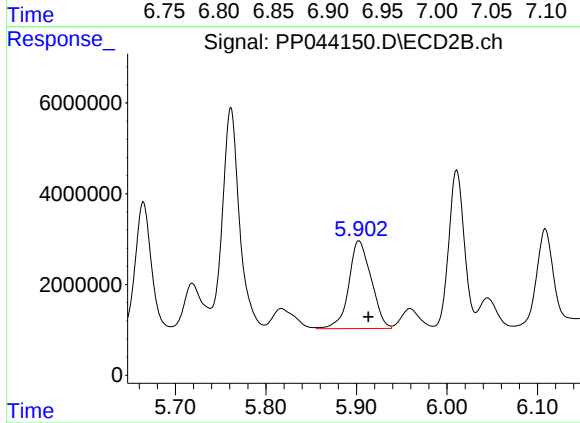
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 59833166
Conc: 517.39 ng/ml



#31 AR-1260-1

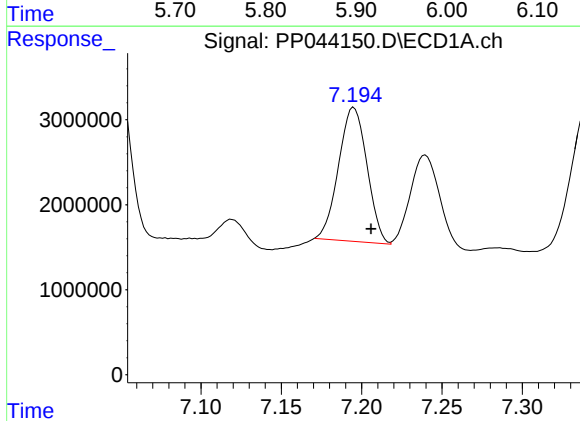
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 24760908
Conc: 295.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



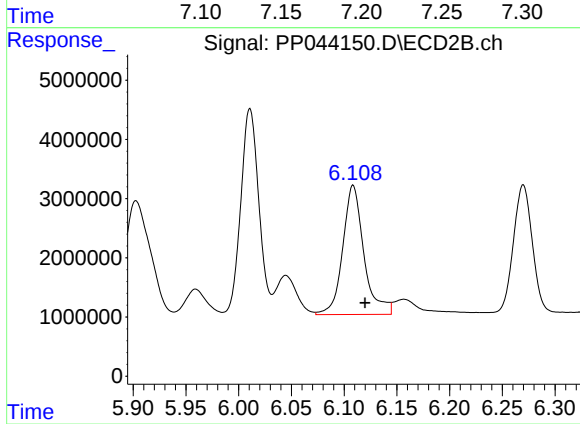
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 33275277
Conc: 416.10 ng/ml



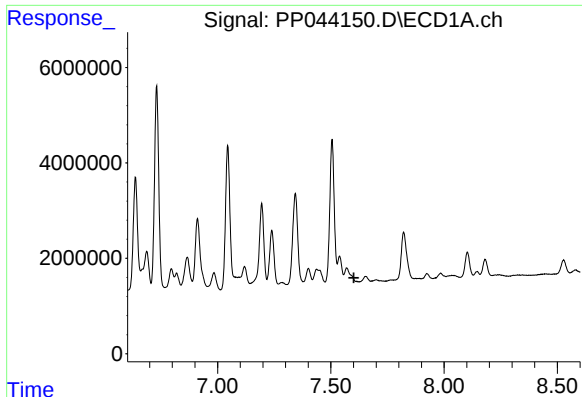
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 19371762
Conc: 214.00 ng/ml



#32 AR-1260-2

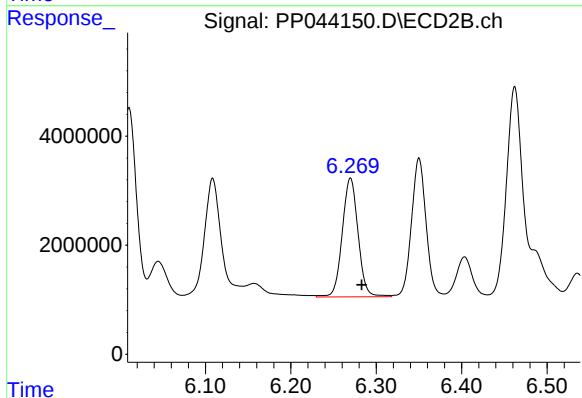
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 30464038
Conc: 311.96 ng/ml



#33 AR-1260-3

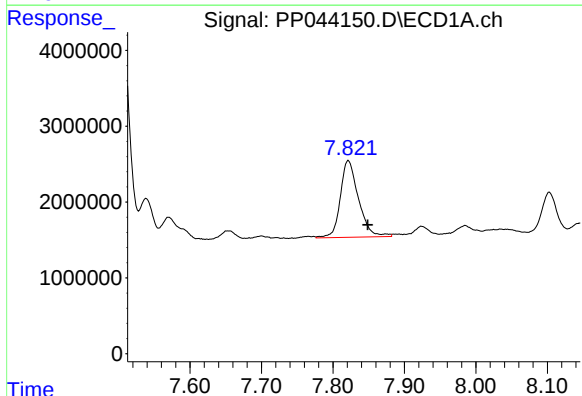
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



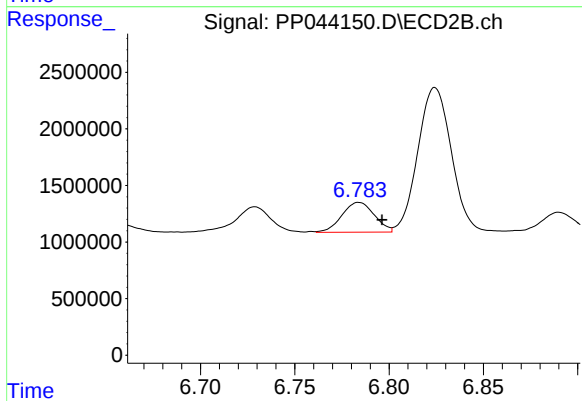
#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 28033738
Conc: 307.08 ng/ml



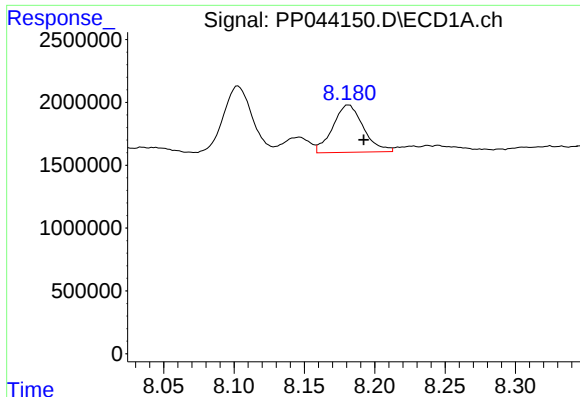
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.027 min
Response: 17833458
Conc: 207.71 ng/ml



#34 AR-1260-4

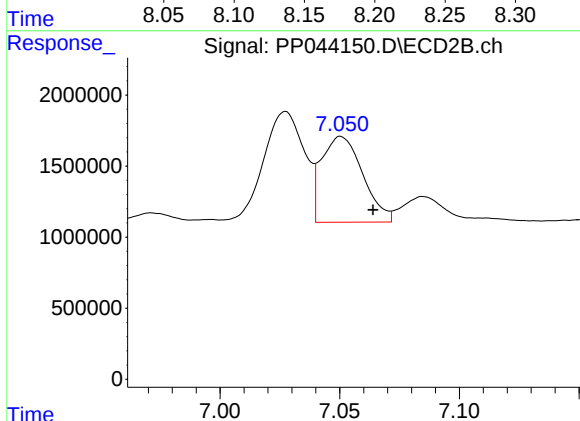
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 3163293
Conc: 39.10 ng/ml



#35 AR-1260-5

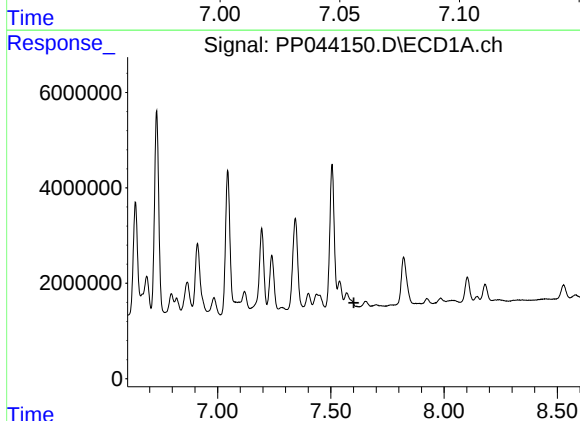
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 5717423
Conc: 36.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



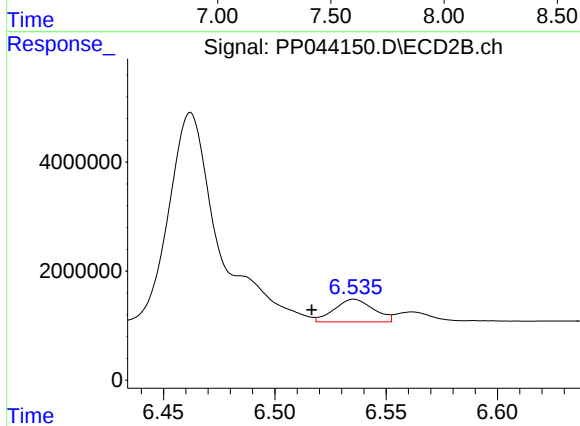
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 7253343
Conc: 39.24 ng/ml



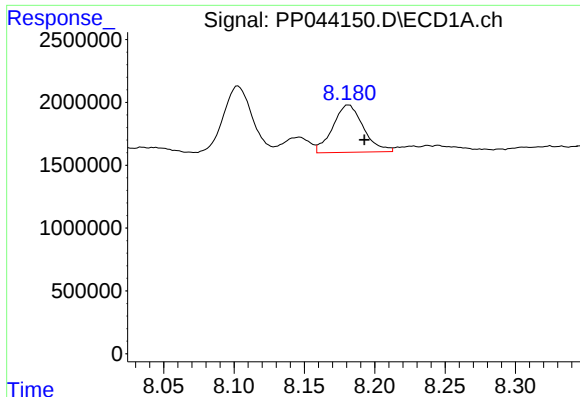
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

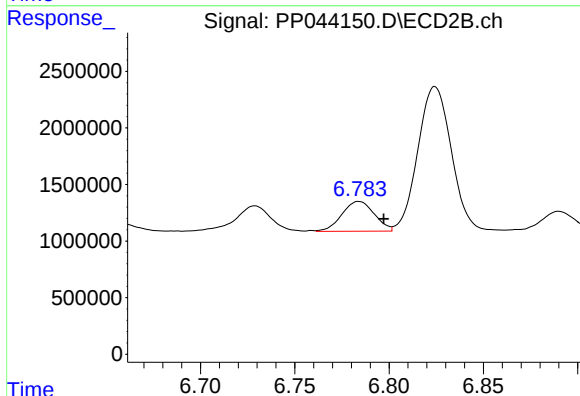
R.T.: 6.536 min
Delta R.T.: 0.019 min
Response: 5074411
Conc: 46.16 ng/ml



#37 AR-1262-2

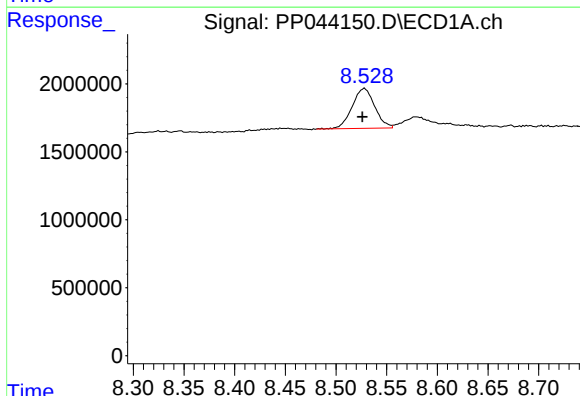
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 5717423
Conc: 35.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



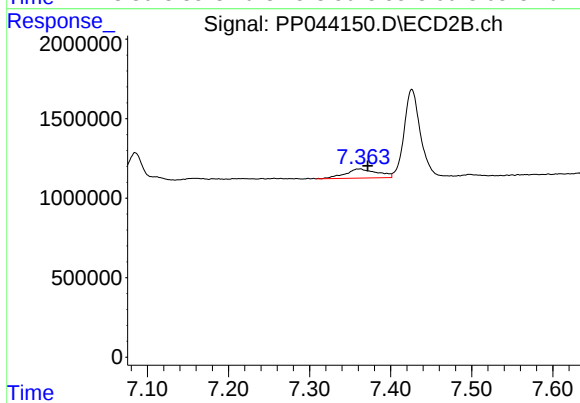
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 3163293
Conc: 31.01 ng/ml



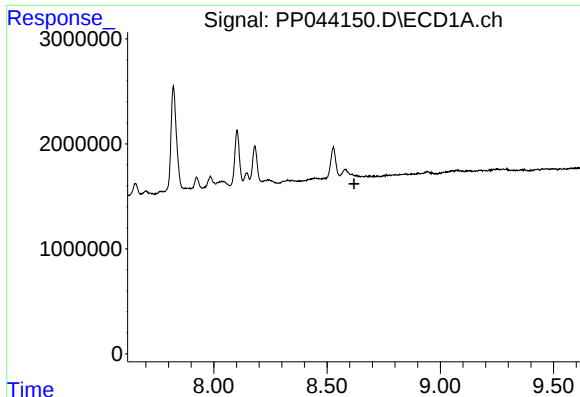
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 4547944
Conc: 41.57 ng/ml



#38 AR-1262-3

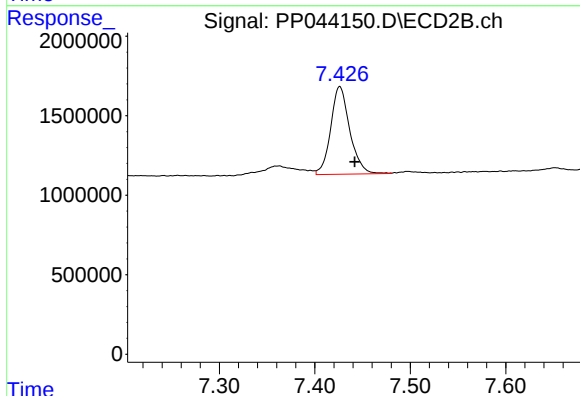
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 1594197
Conc: 18.71 ng/ml



#39 AR-1262-4

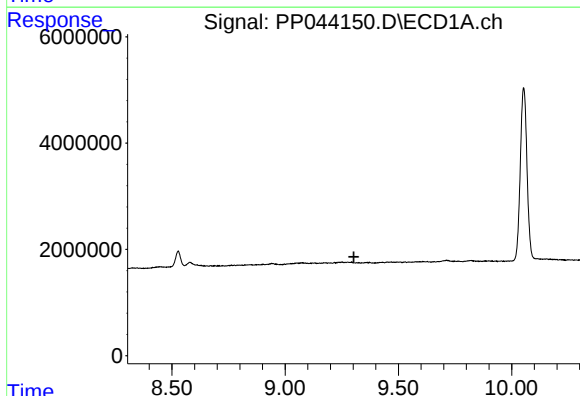
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



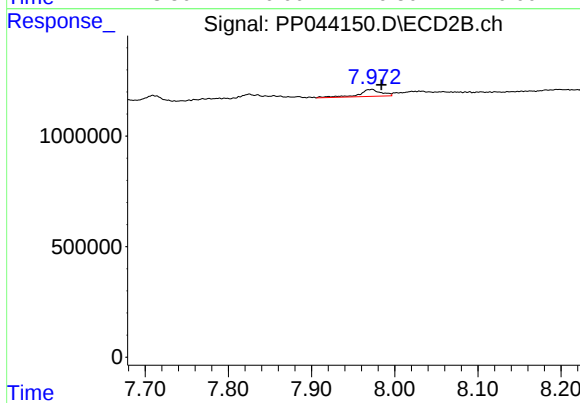
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.016 min
Response: 7684396
Conc: 49.48 ng/ml



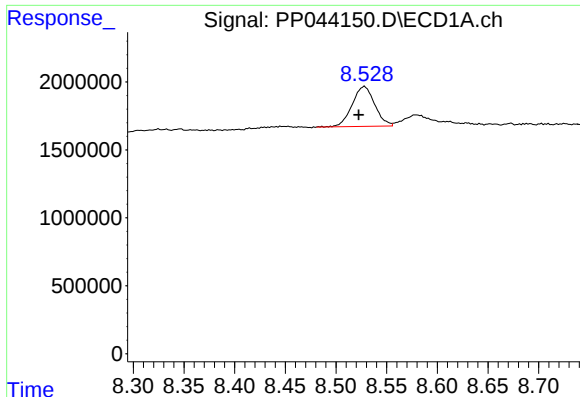
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: -81116
Conc: N.D.



#40 AR-1262-5

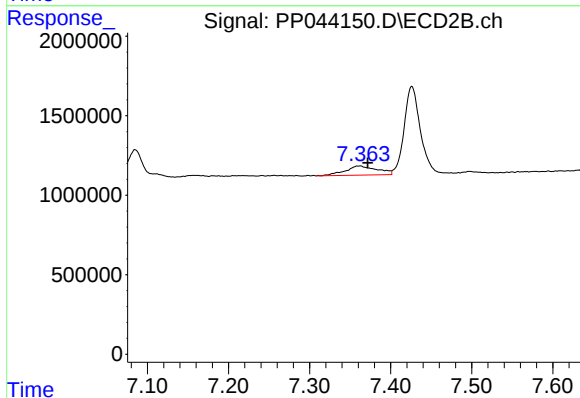
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 589412
Conc: 7.58 ng/ml



#41 AR-1268-1

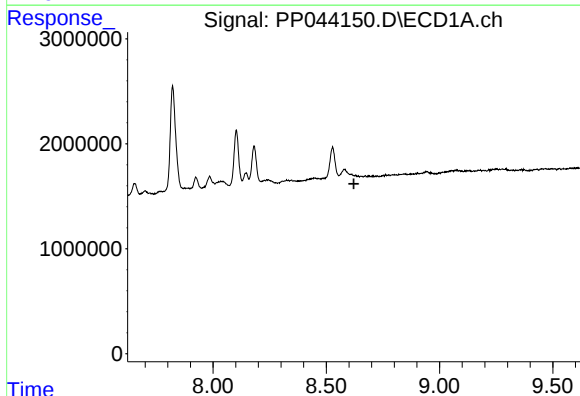
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 4547944
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



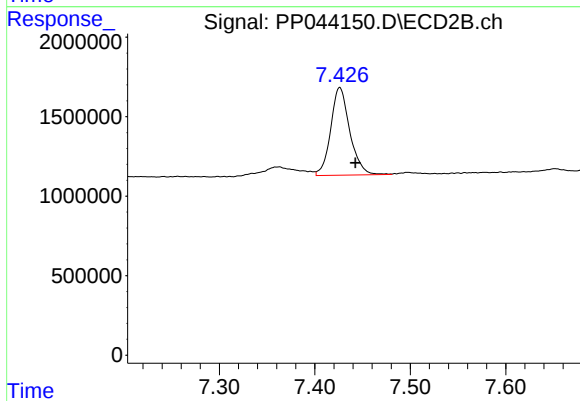
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 1594197
Conc: 6.29 ng/ml



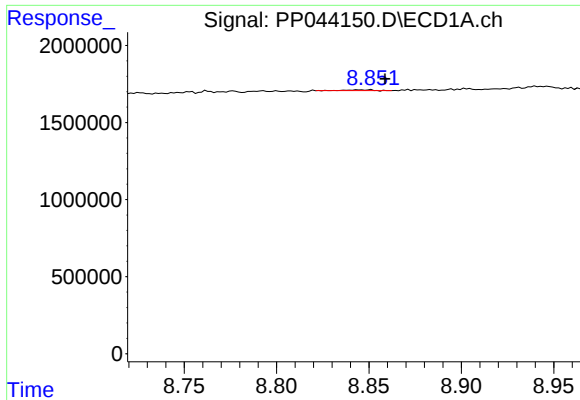
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

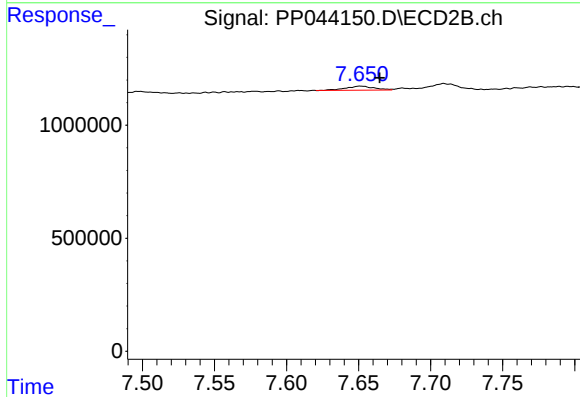
R.T.: 7.426 min
Delta R.T.: -0.016 min
Response: 7684396
Conc: 34.01 ng/ml



#43 AR-1268-3

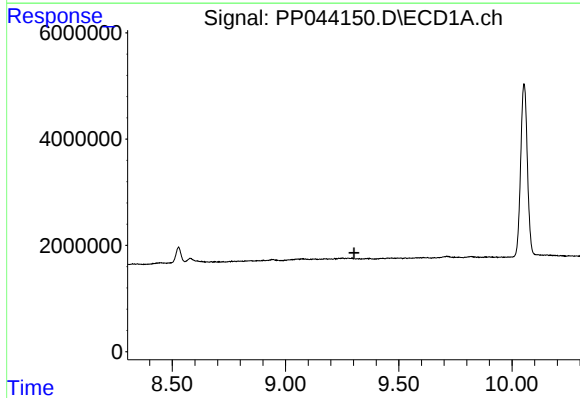
R.T.: 8.844 min
Delta R.T.: -0.014 min
Response: 43210
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



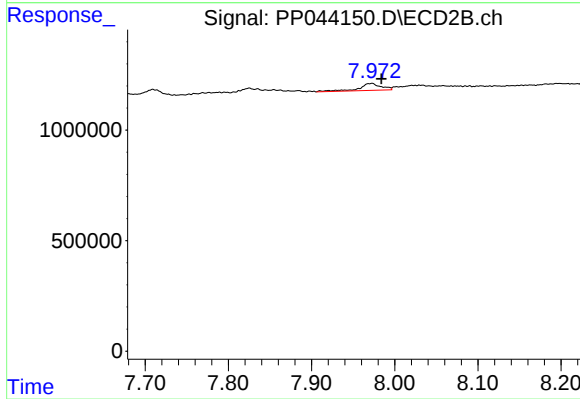
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.013 min
Response: 252798
Conc: 1.30 ng/ml



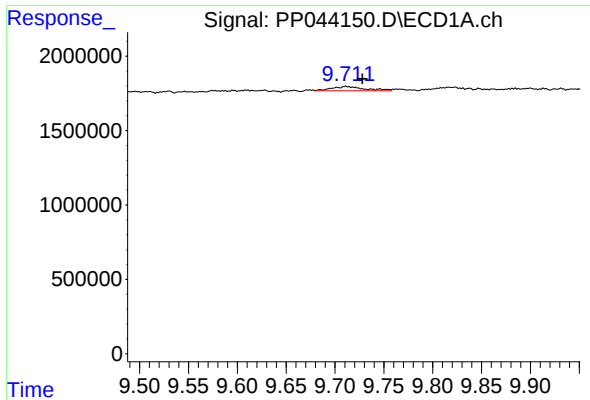
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: -81116
Conc: N.D.



#44 AR-1268-4

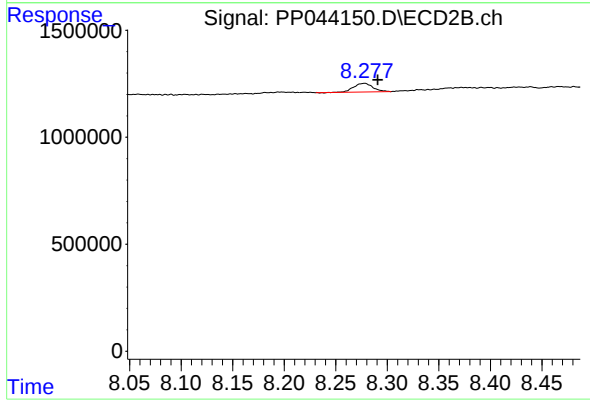
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 589412
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 668356
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 526752
Conc: 0.88 ng/ml