

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 10:55
 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: Aug 18 03:36:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.342	3.588	77139093	157.4E6	47.923	50.255
2)	SA Decachlor...	10.089	8.550	79545064	75104978	45.173	48.798
Target Compounds							
3)	L1 AR-1016-1	5.518	4.659	18577813	30227038	296.698	297.378
4)	L1 AR-1016-2	5.542	4.677	21336851	31797859	240.948	219.837
5)	L1 AR-1016-3	5.603	4.853	9936285	20448735	181.806	269.477 #
6)	L1 AR-1016-4	5.702	4.893	12275353	40697575	266.195	698.480 #
7)	L1 AR-1016-5	5.997	5.105	29466496	48942265	659.501	640.556
8)	L2 AR-1221-1	4.560	3.798	469391	418243	23.758	10.942 #
9)	L2 AR-1221-2	4.650	3.884	1676383	2471217	112.892	86.541
10)	L2 AR-1221-3	4.719	3.957	1657719	2617748	36.845	30.577
11)	L3 AR-1232-1	4.719	3.957	1657719	2617748	44.346	37.498
12)	L3 AR-1232-2	5.249	4.677	7661050	31797859	423.012	494.594
13)	L3 AR-1232-3	5.542	4.853	21336851	20448735	541.881	609.679
14)	L3 AR-1232-4	5.702	4.934	12275353	42697573	606.703	1449.346 #
15)	L3 AR-1232-5	5.791	5.105	26037251	48942265	1665.465	1486.225
16)	L4 AR-1242-1	5.518	4.659	18577813	30227038	366.557	364.621
17)	L4 AR-1242-2	5.542	4.677	21336851	31797859	295.362	272.289
18)	L4 AR-1242-3	5.603	4.853	9936285	20448735	224.684	333.472 #
19)	L4 AR-1242-4	5.702	4.934	12275353	42697573	329.414	729.380 #
20)	L4 AR-1242-5	6.443	5.454	34545789	68013193	818.593	978.469
21)	L5 AR-1248-1	5.518	4.659	18577813	30227038	460.105	452.267
22)	L5 AR-1248-2	5.791	4.893	26037251	40697575	466.064	471.123
23)	L5 AR-1248-3	5.997	4.934	29466496	42697573	460.633	470.989
24)	L5 AR-1248-4	6.404	5.105	36011746	48942265	455.251	464.354
25)	L5 AR-1248-5	6.443	5.495	34545789	47379863	455.064	477.193
26)	L6 AR-1254-1	6.375	5.454	27487286	68013193	371.524	478.557 #
27)	L6 AR-1254-2	6.601	5.600	34918365	19713138	300.575	166.573 #
28)	L6 AR-1254-3	6.965	6.002	19072837	27264506	153.919	158.449
29)	L6 AR-1254-4	7.252	6.230	14216285	20206945	145.294	191.521 #
30)	L6 AR-1254-5	7.672	6.646	3218122	5799573	32.077	43.555 #
31)	L7 AR-1260-1	7.126	6.146	1490299	9249102	16.317	81.621 #
32)	L7 AR-1260-2	7.379	6.318	3442364	2372793	30.130	17.663 #
33)	L7 AR-1260-3	7.733	6.471	567571	2818099	6.665	23.394 #
34)	L7 AR-1260-4	7.965	6.941	1492612	347998	15.681	3.926 #
35)	L7 AR-1260-5	8.291	7.182	726258	1019485	3.885	5.230 #
36)	L8 AR-1262-1	7.733	6.715f	567571	822310	4.739	6.085 #
37)	L8 AR-1262-2	8.291	6.941	726258	347998	3.361	3.203
38)	L8 AR-1262-3	8.619f	7.466	948156	266160	9.649	3.668 #
39)	L8 AR-1262-4	8.679	7.528	118573	481120	1.844	3.490 #
40)	L8 AR-1262-5	9.342	0.000	360511	0	4.567	N.D. #
41)	L9 AR-1268-1	8.619f	7.466	948156	266160	3.734	1.211 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
 Integrator: ChemStation

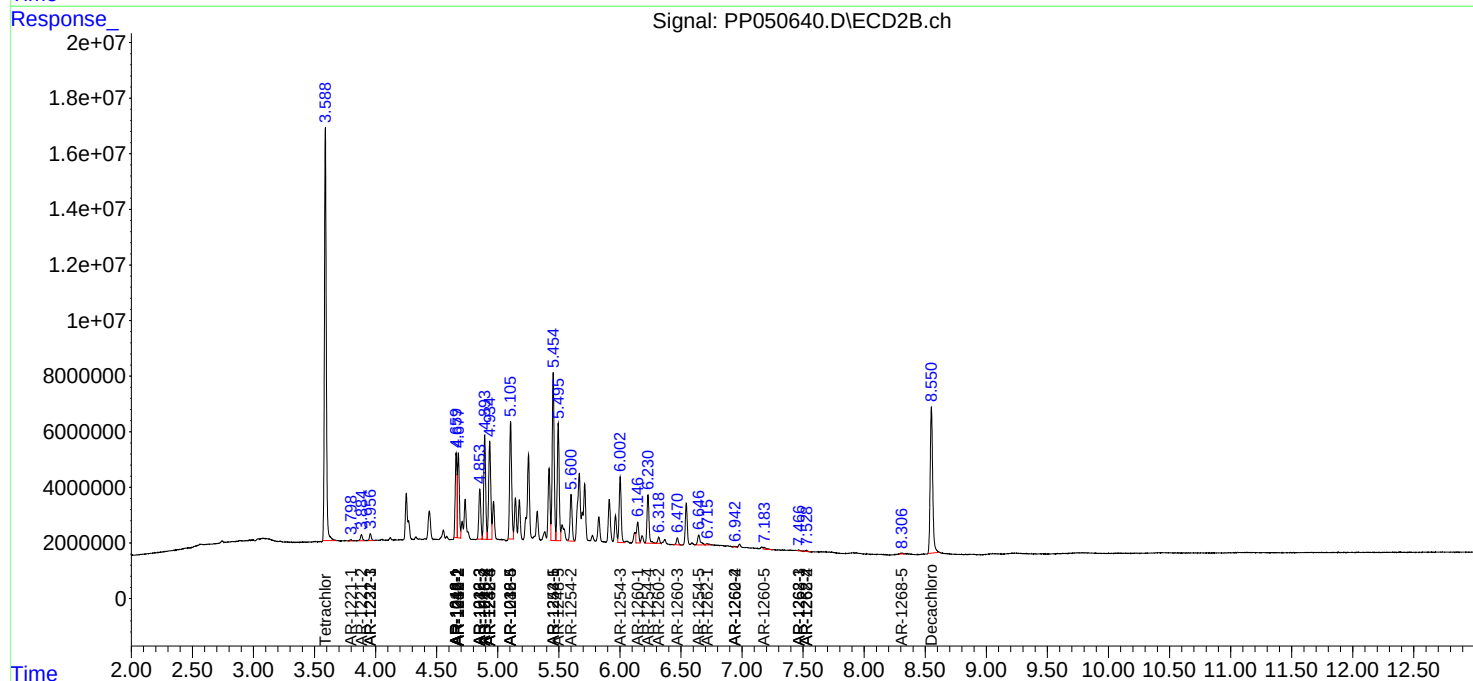
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

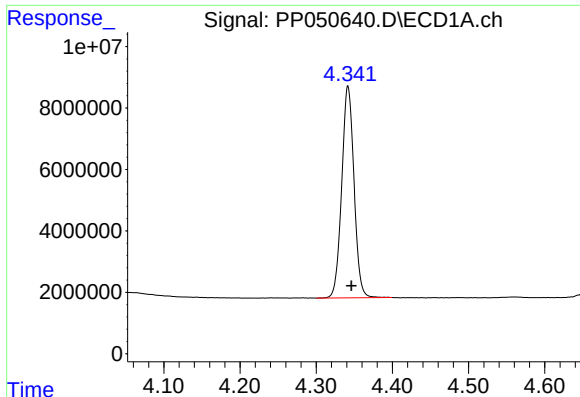
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.700	7.528	206642	481120	0.847	2.416 #
43) L9	AR-1268-3	8.907	0.000	223037	0	1.123	N.D. #
44) L9	AR-1268-4	9.342	0.000	360511	0	4.183	N.D. #
45) L9	AR-1268-5	9.773f	8.307	2802584	409056	4.202	0.743 #

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

Instrument :
ECD_P
ClientSampleId :

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

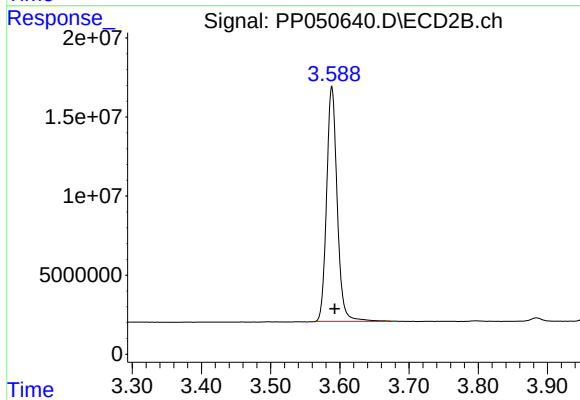




#1 Tetrachloro-m-xylene

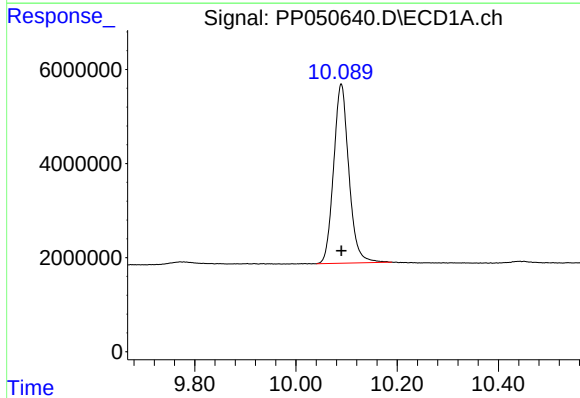
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 77139093
Conc: 47.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



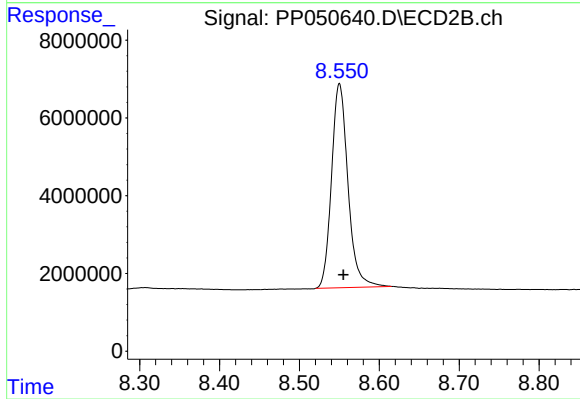
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 157409200
Conc: 50.25 ng/ml



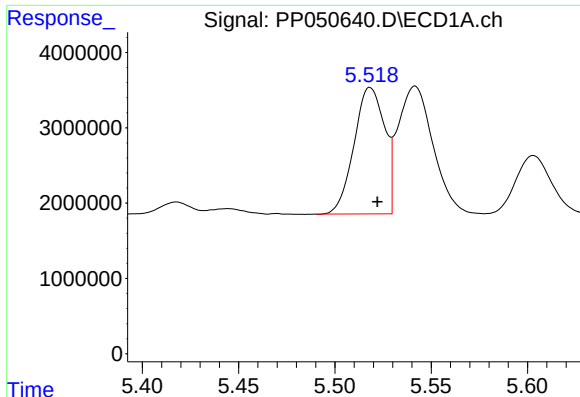
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 79545064
Conc: 45.17 ng/ml



#2 Decachlorobiphenyl

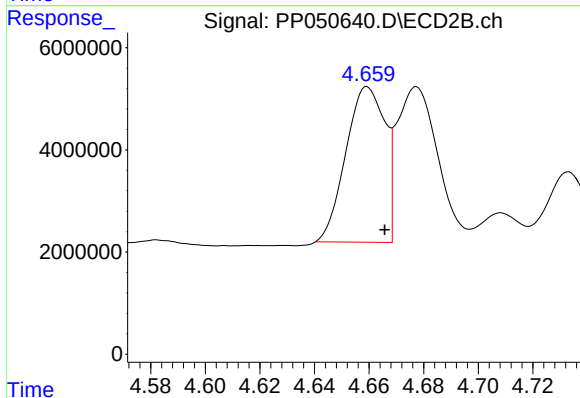
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 75104978
Conc: 48.80 ng/ml



#3 AR-1016-1

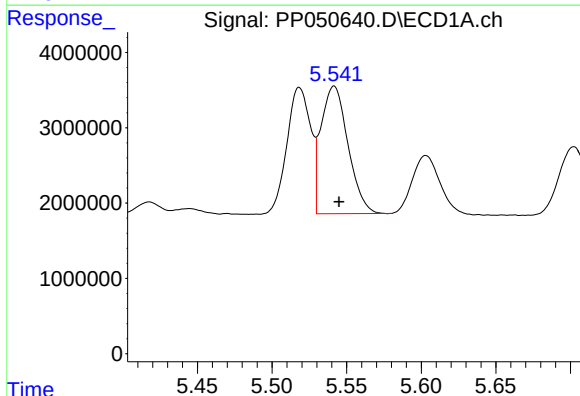
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 18577813
Conc: 296.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



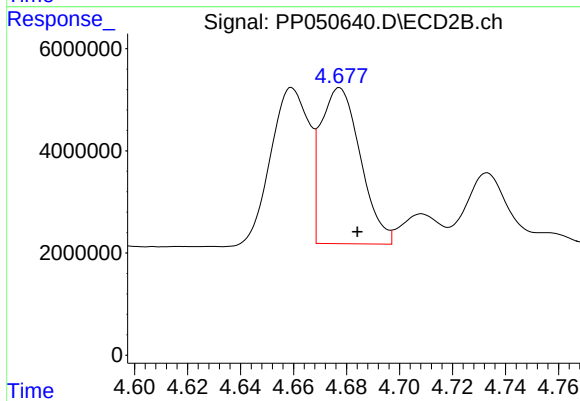
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 30227038
Conc: 297.38 ng/ml



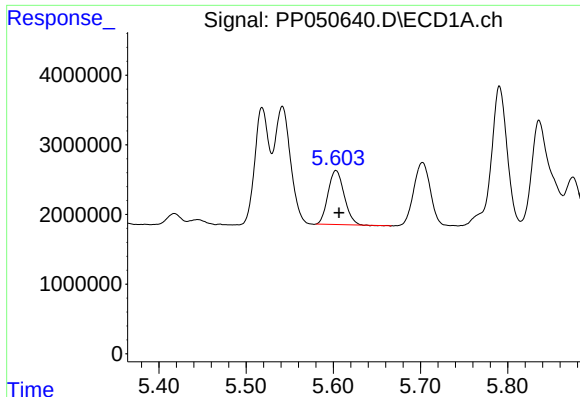
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 21336851
Conc: 240.95 ng/ml



#4 AR-1016-2

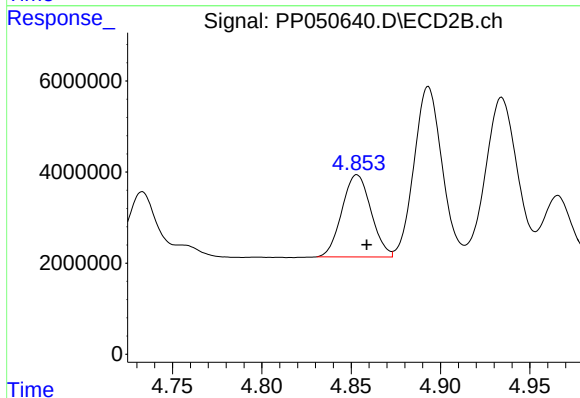
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 31797859
Conc: 219.84 ng/ml



#5 AR-1016-3

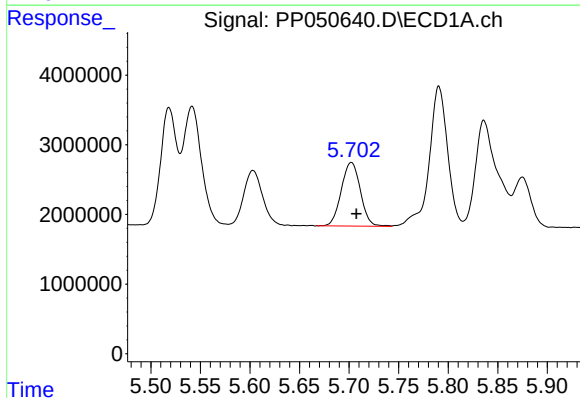
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 9936285
Conc: 181.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



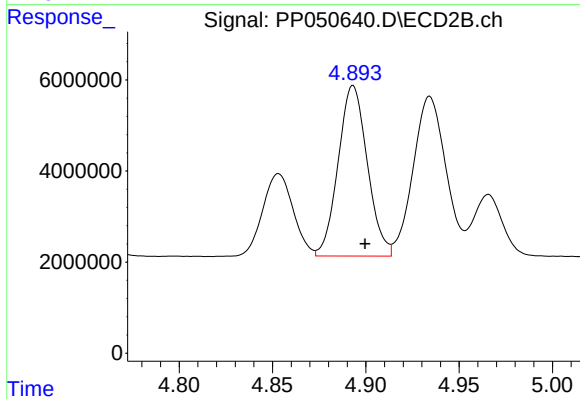
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 20448735
Conc: 269.48 ng/ml



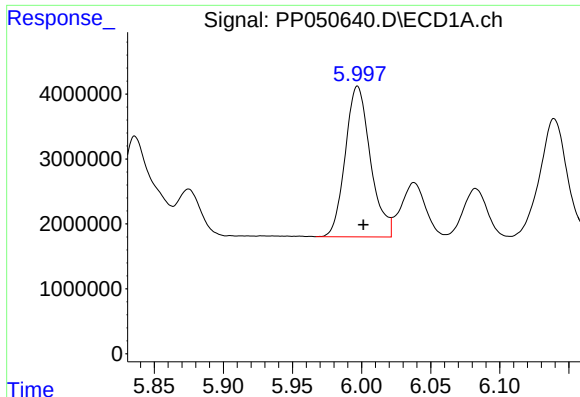
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 12275353
Conc: 266.20 ng/ml



#6 AR-1016-4

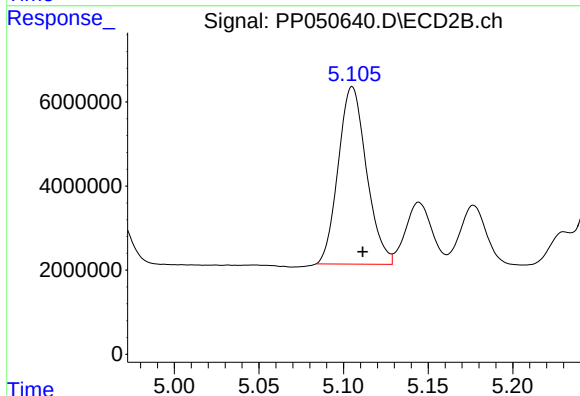
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 40697575
Conc: 698.48 ng/ml



#7 AR-1016-5

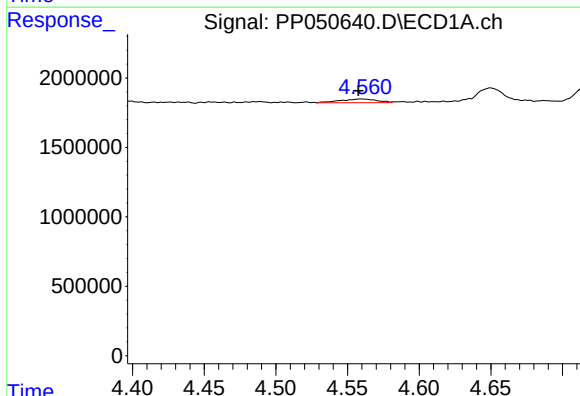
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 29466496
Conc: 659.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



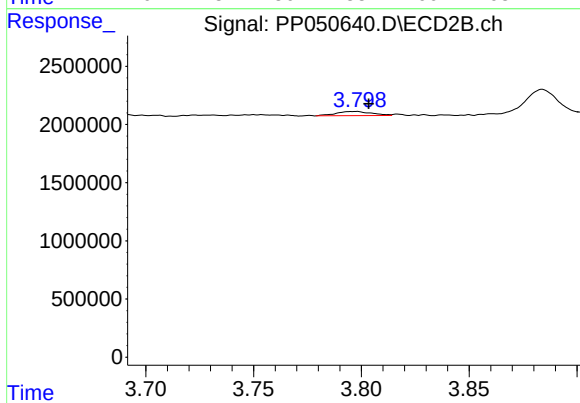
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 48942265
Conc: 640.56 ng/ml



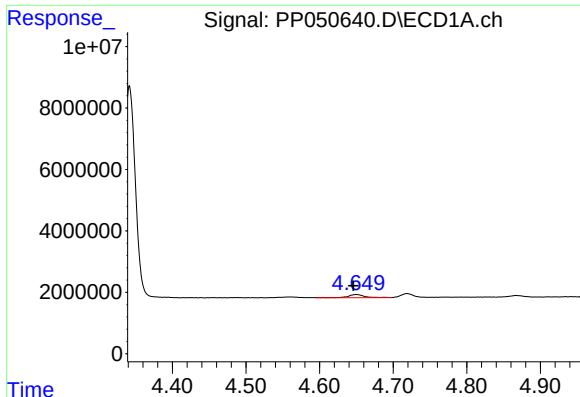
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 469391
Conc: 23.76 ng/ml



#8 AR-1221-1

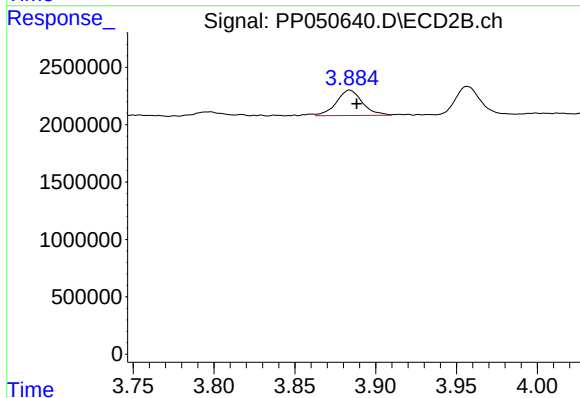
R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 418243
Conc: 10.94 ng/ml



#9 AR-1221-2

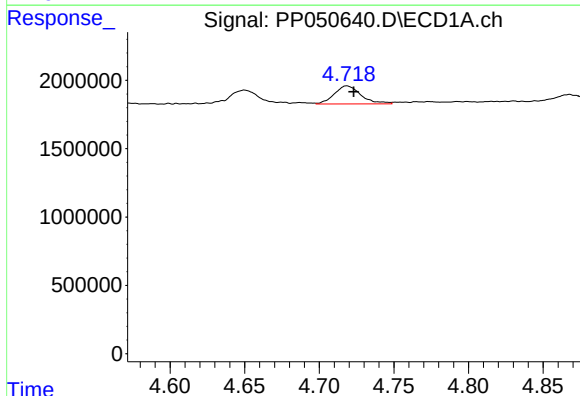
R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 1676383
Conc: 112.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



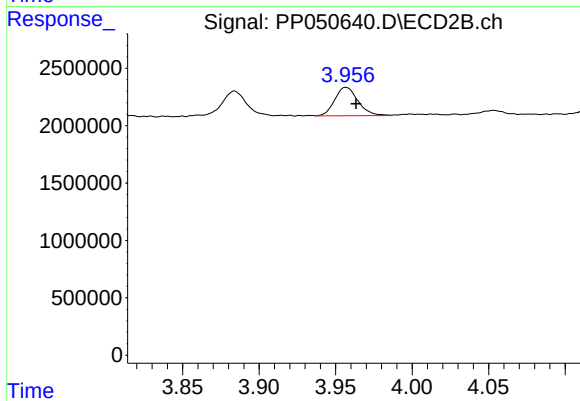
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 2471217
Conc: 86.54 ng/ml



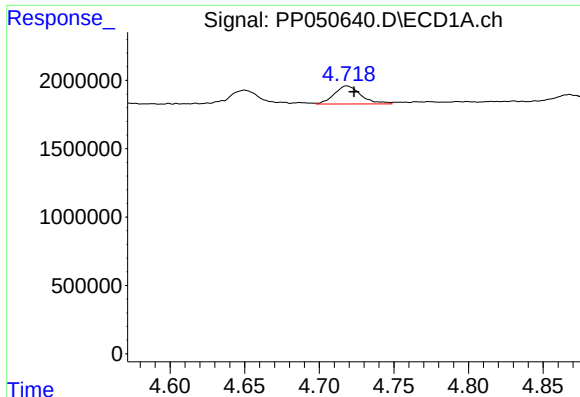
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 1657719
Conc: 36.85 ng/ml



#10 AR-1221-3

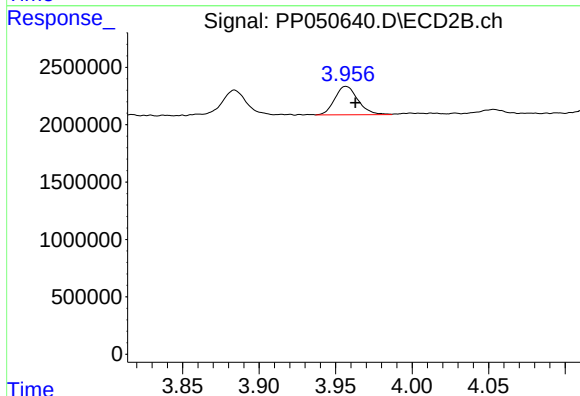
R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 2617748
Conc: 30.58 ng/ml



#11 AR-1232-1

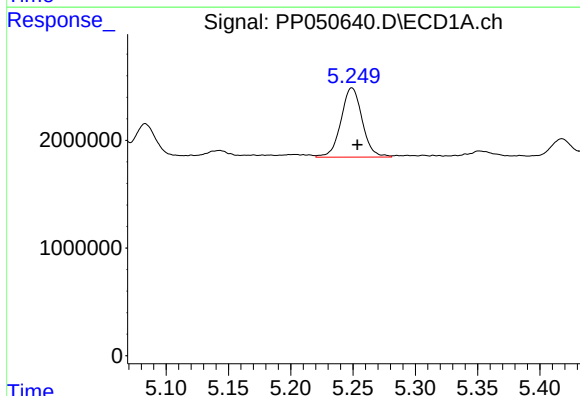
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 1657719
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



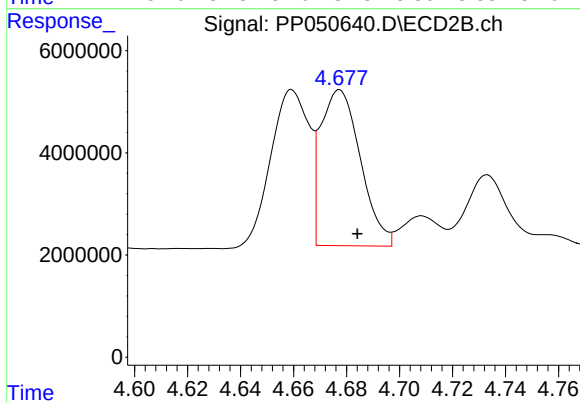
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 2617748
Conc: 37.50 ng/ml



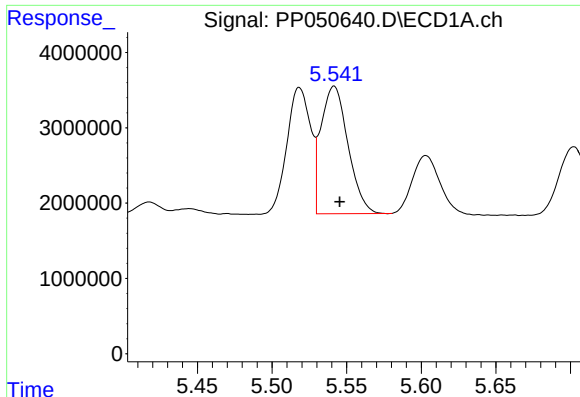
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 7661050
Conc: 423.01 ng/ml



#12 AR-1232-2

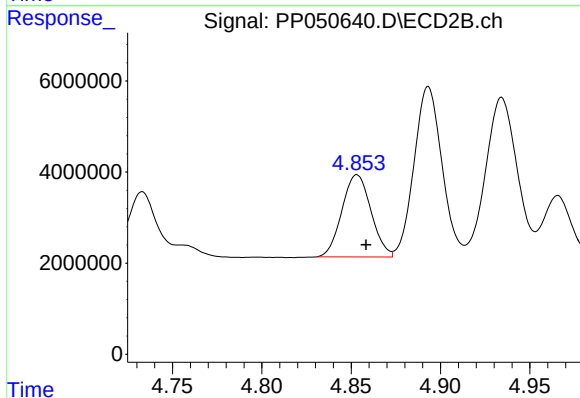
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 31797859
Conc: 494.59 ng/ml



#13 AR-1232-3

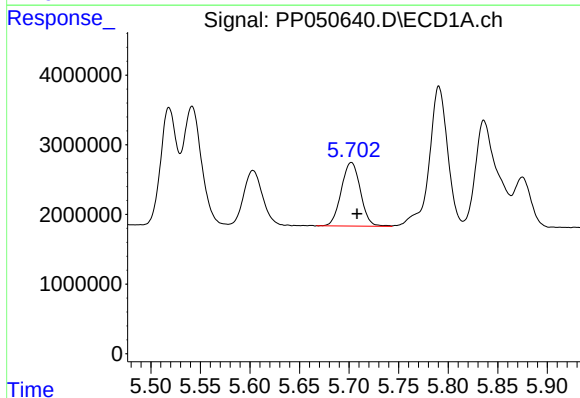
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 21336851
Conc: 541.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



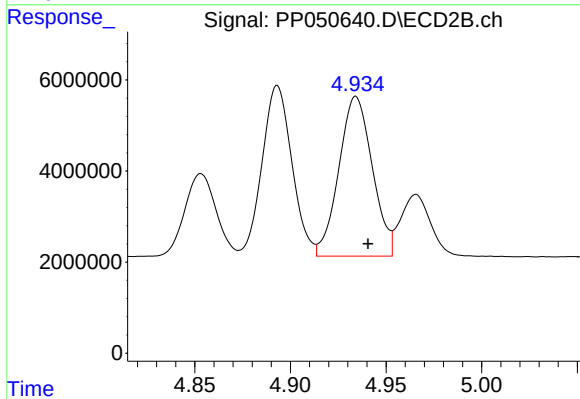
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 20448735
Conc: 609.68 ng/ml



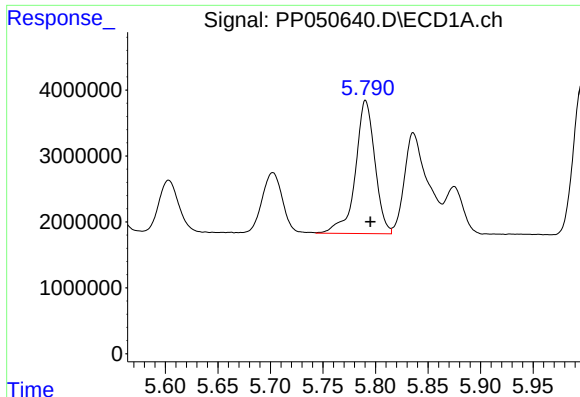
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 12275353
Conc: 606.70 ng/ml



#14 AR-1232-4

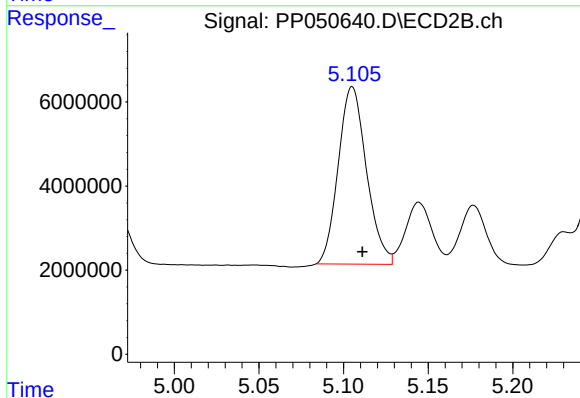
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 42697573
Conc: 1449.35 ng/ml



#15 AR-1232-5

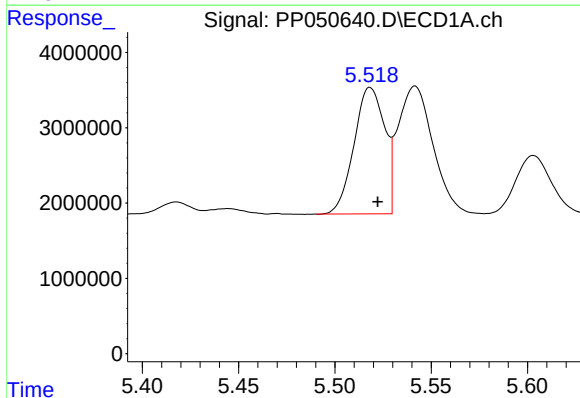
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 26037251
Conc: 1665.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



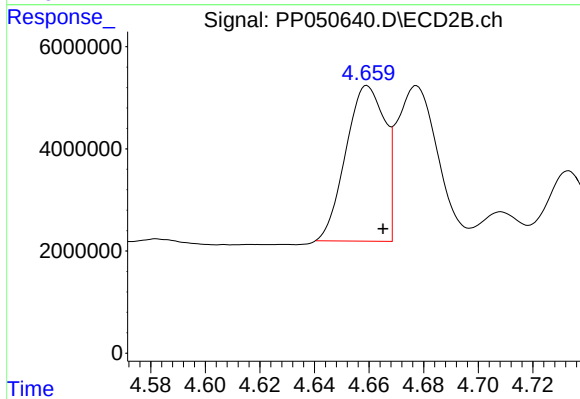
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 48942265
Conc: 1486.23 ng/ml



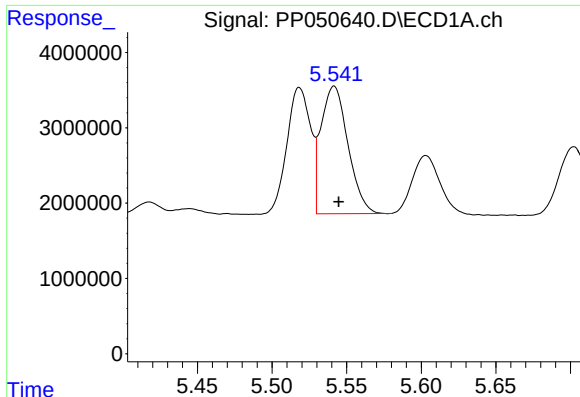
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 18577813
Conc: 366.56 ng/ml



#16 AR-1242-1

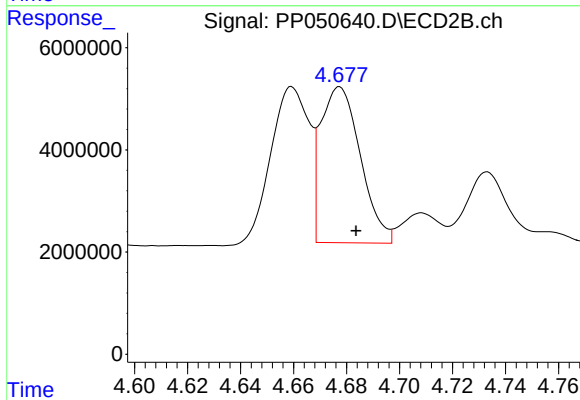
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 30227038
Conc: 364.62 ng/ml



#17 AR-1242-2

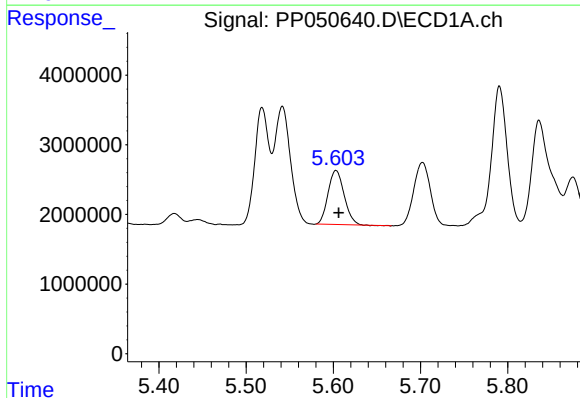
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 21336851
Conc: 295.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



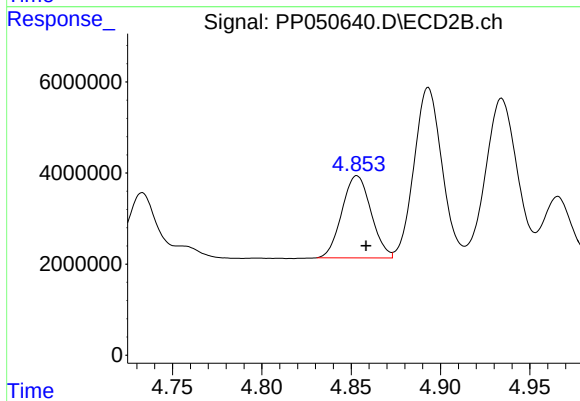
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 31797859
Conc: 272.29 ng/ml



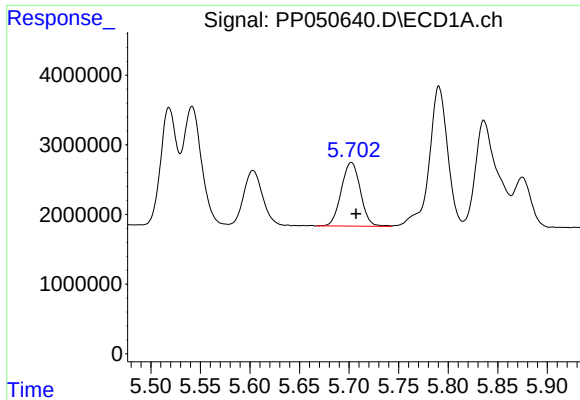
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 9936285
Conc: 224.68 ng/ml



#18 AR-1242-3

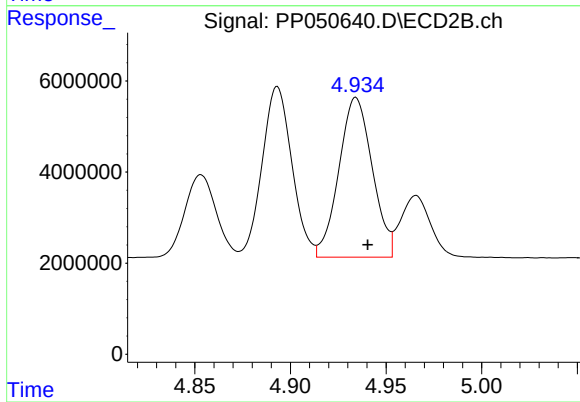
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 20448735
Conc: 333.47 ng/ml



#19 AR-1242-4

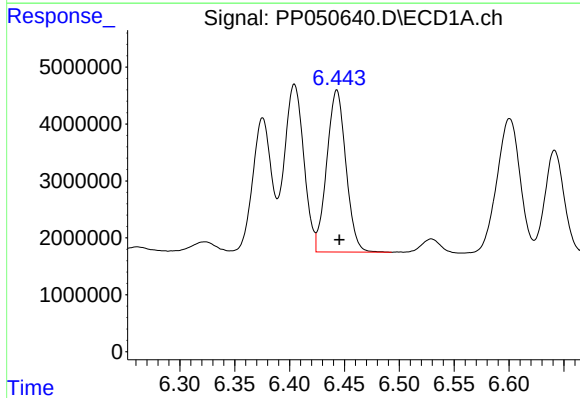
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 12275353
Conc: 329.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



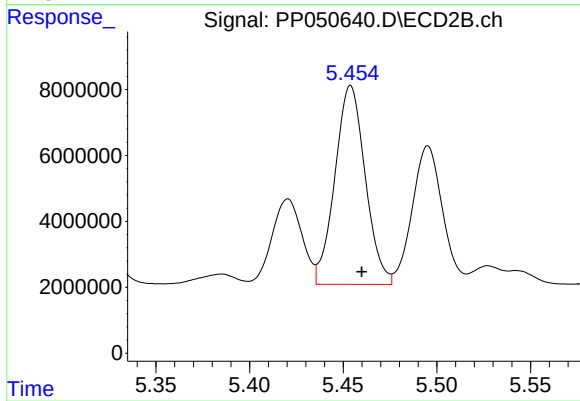
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 42697573
Conc: 729.38 ng/ml



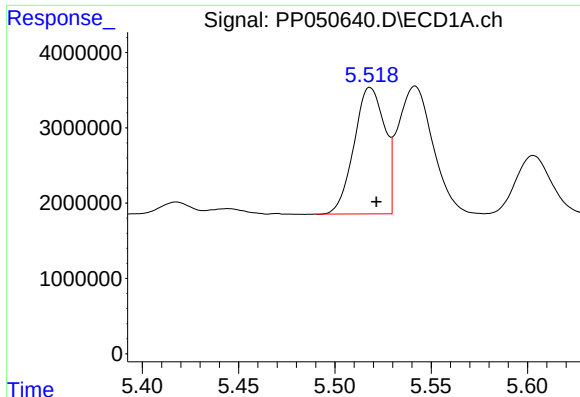
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 34545789
Conc: 818.59 ng/ml



#20 AR-1242-5

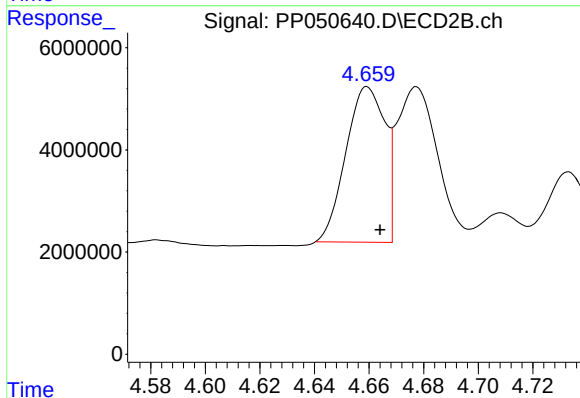
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 68013193
Conc: 978.47 ng/ml



#21 AR-1248-1

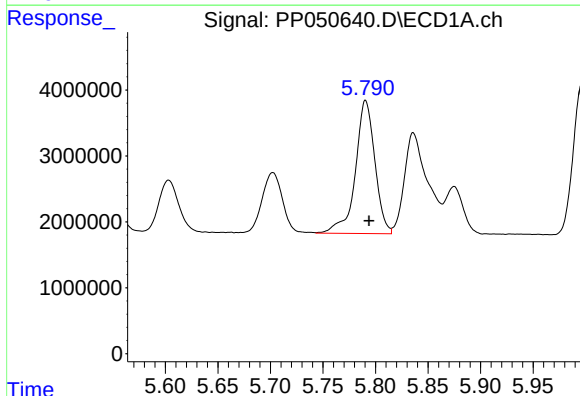
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 18577813
Conc: 460.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



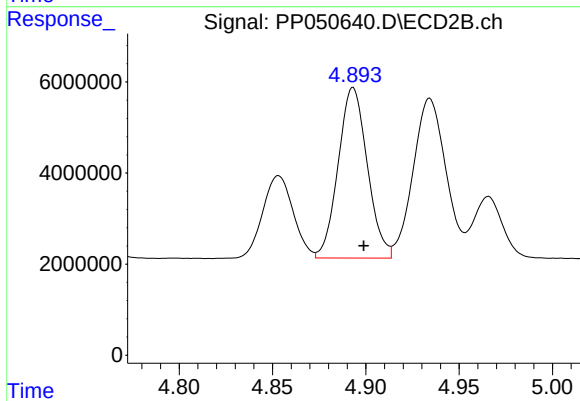
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 30227038
Conc: 452.27 ng/ml



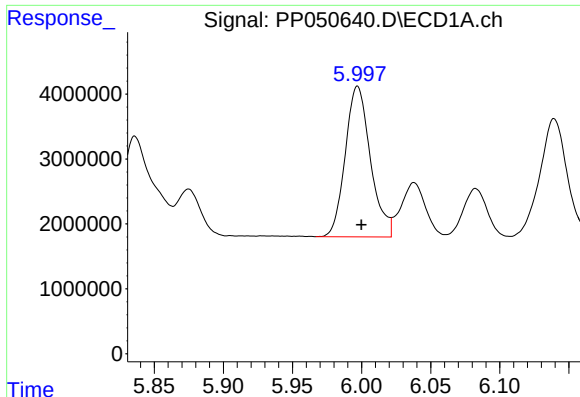
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 26037251
Conc: 466.06 ng/ml



#22 AR-1248-2

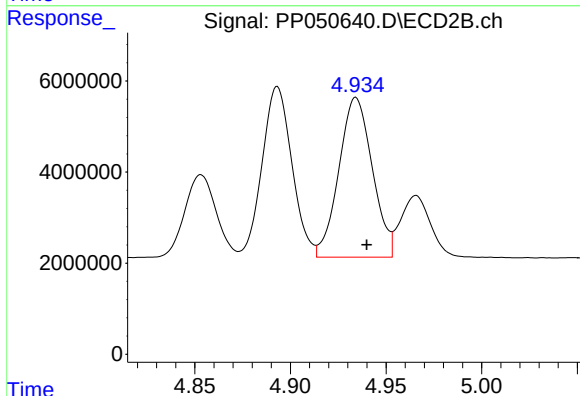
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 40697575
Conc: 471.12 ng/ml



#23 AR-1248-3

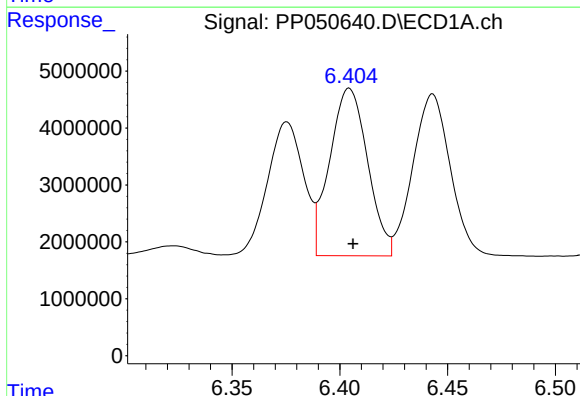
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 29466496
Conc: 460.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



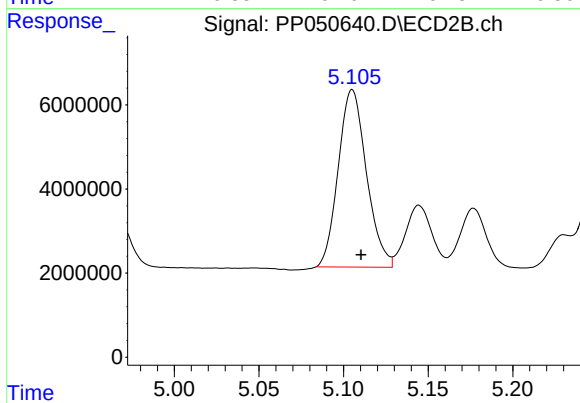
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 42697573
Conc: 470.99 ng/ml



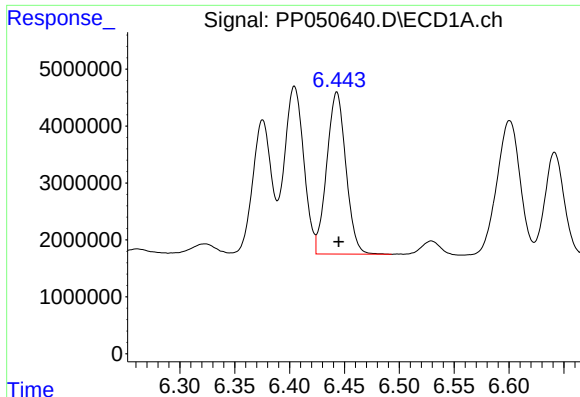
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 36011746
Conc: 455.25 ng/ml



#24 AR-1248-4

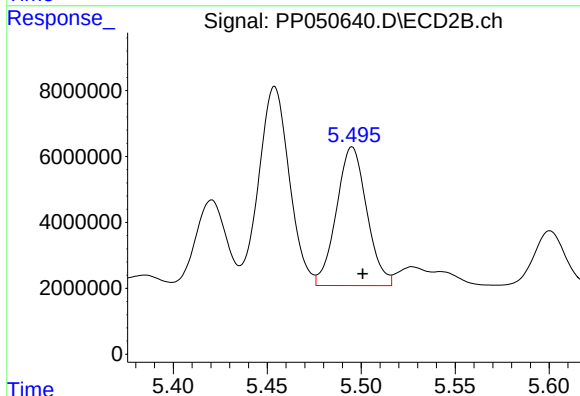
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 48942265
Conc: 464.35 ng/ml



#25 AR-1248-5

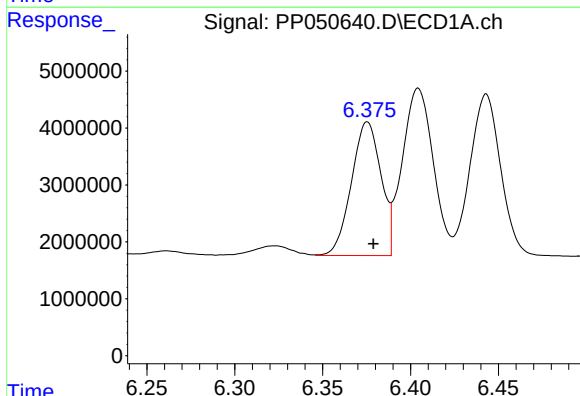
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 34545789
Conc: 455.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



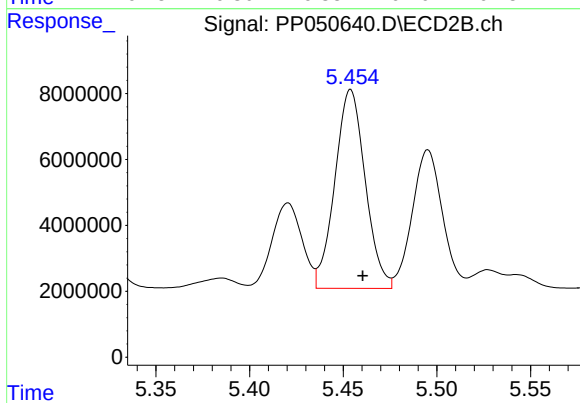
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 47379863
Conc: 477.19 ng/ml



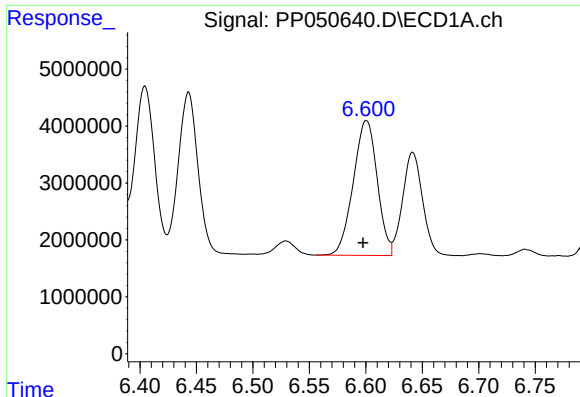
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 27487286
Conc: 371.52 ng/ml



#26 AR-1254-1

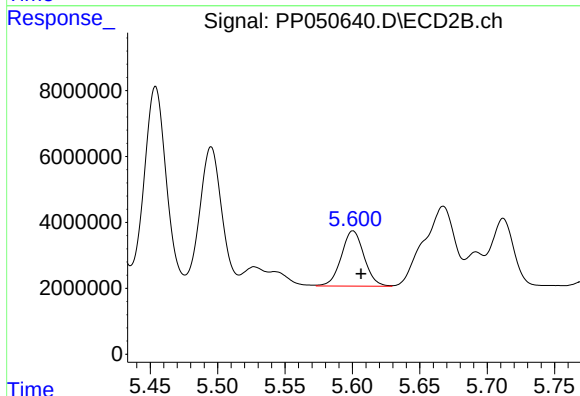
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 68013193
Conc: 478.56 ng/ml



#27 AR-1254-2

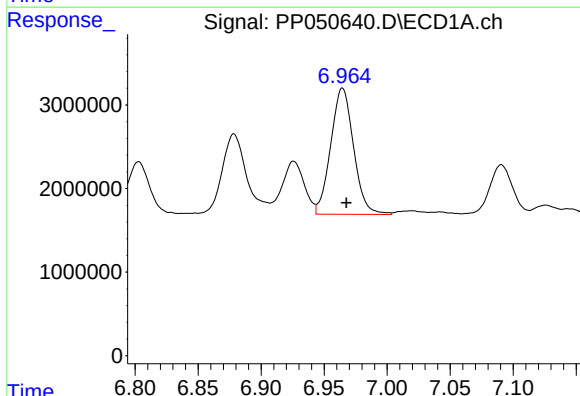
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 34918365
Conc: 300.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



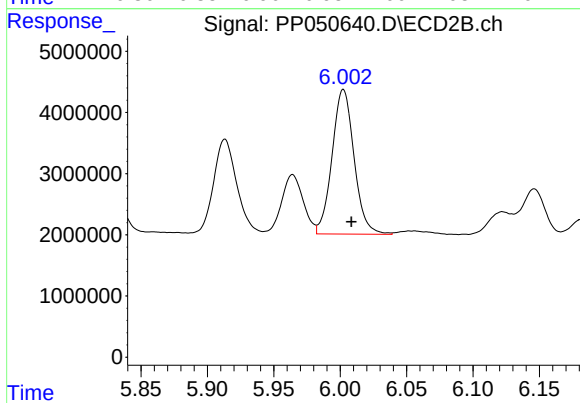
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 19713138
Conc: 166.57 ng/ml



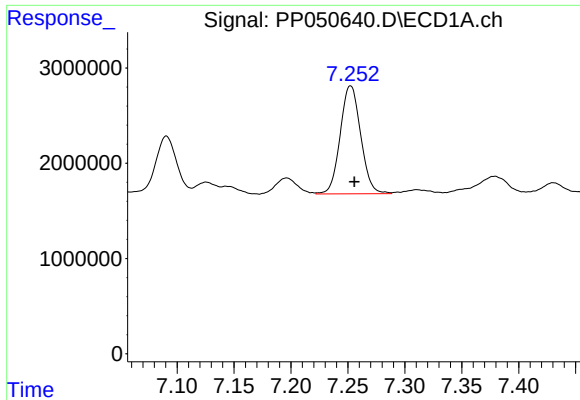
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 19072837
Conc: 153.92 ng/ml



#28 AR-1254-3

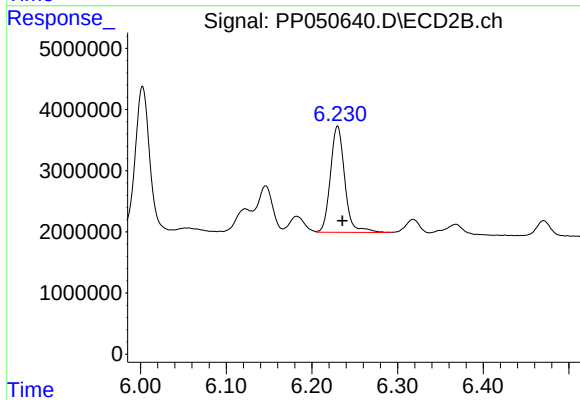
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 27264506
Conc: 158.45 ng/ml



#29 AR-1254-4

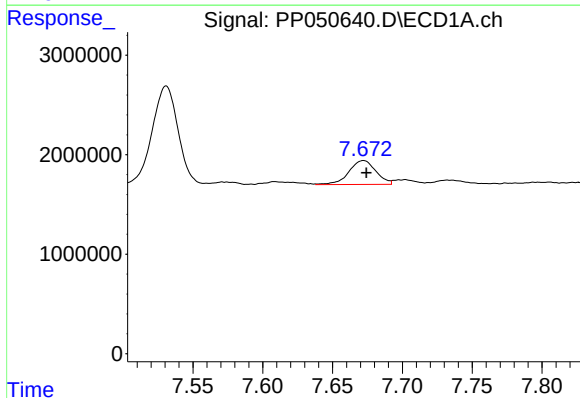
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 14216285
Conc: 145.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



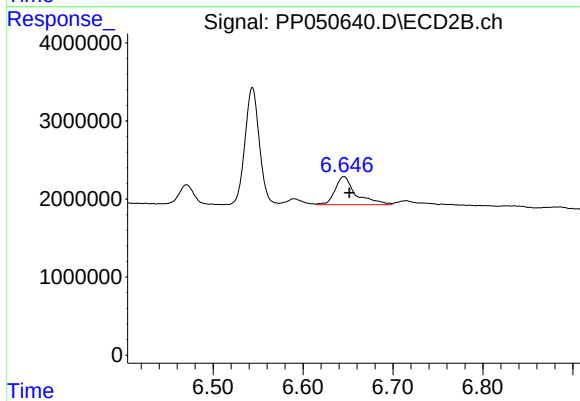
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 20206945
Conc: 191.52 ng/ml



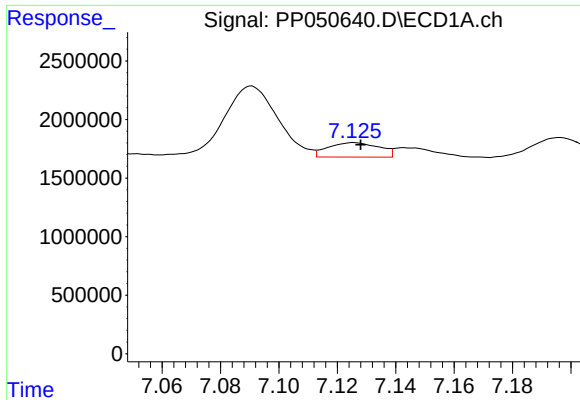
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 3218122
Conc: 32.08 ng/ml



#30 AR-1254-5

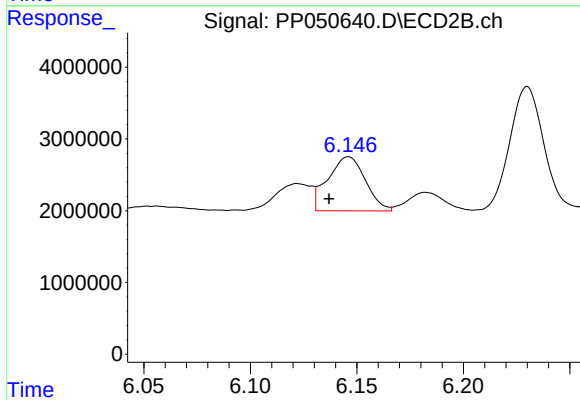
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 5799573
Conc: 43.56 ng/ml



#31 AR-1260-1

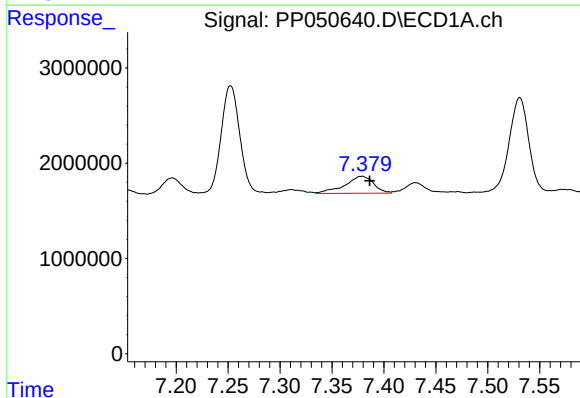
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 1490299
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



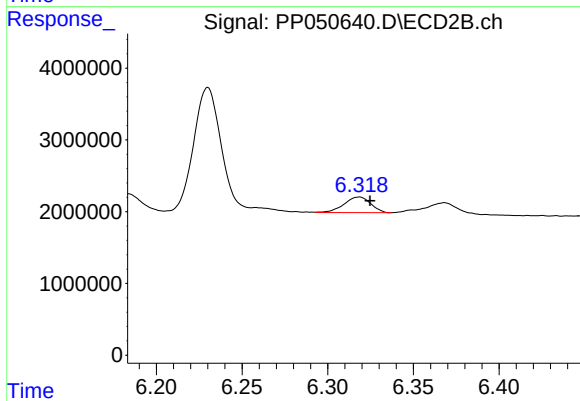
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 9249102
Conc: 81.62 ng/ml



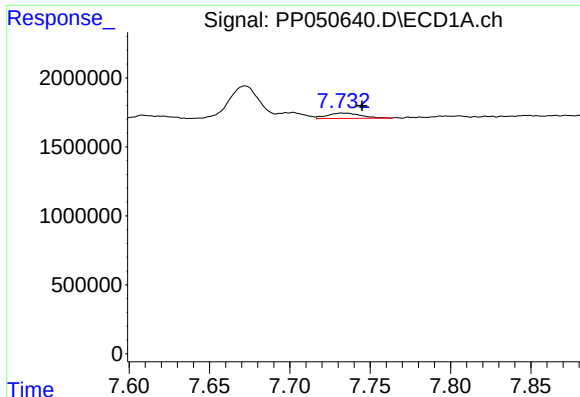
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 3442364
Conc: 30.13 ng/ml



#32 AR-1260-2

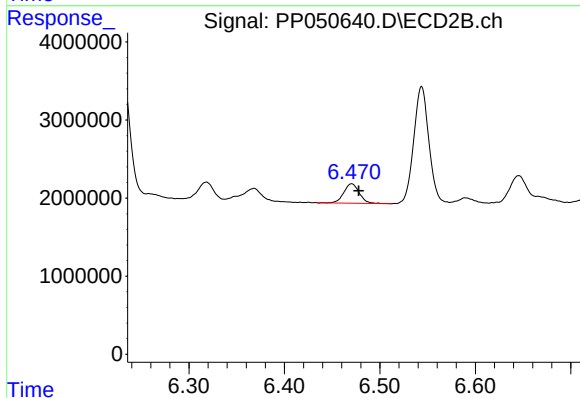
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 2372793
Conc: 17.66 ng/ml



#33 AR-1260-3

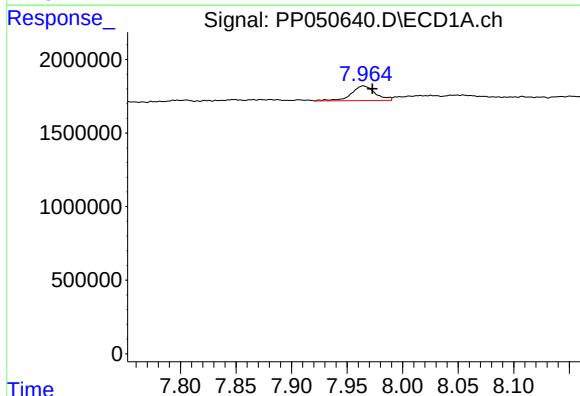
R.T.: 7.733 min
Delta R.T.: -0.012 min
Response: 567571
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



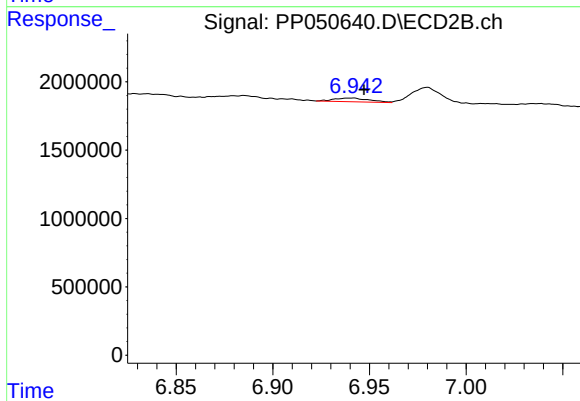
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 2818099
Conc: 23.39 ng/ml



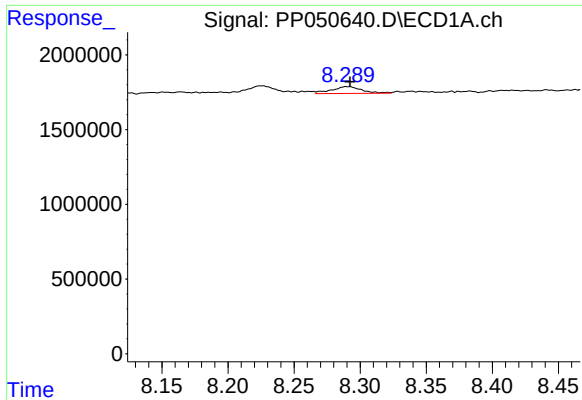
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.008 min
Response: 1492612
Conc: 15.68 ng/ml



#34 AR-1260-4

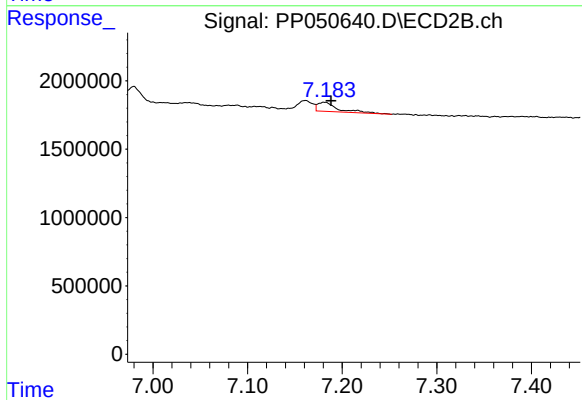
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 347998
Conc: 3.93 ng/ml



#35 AR-1260-5

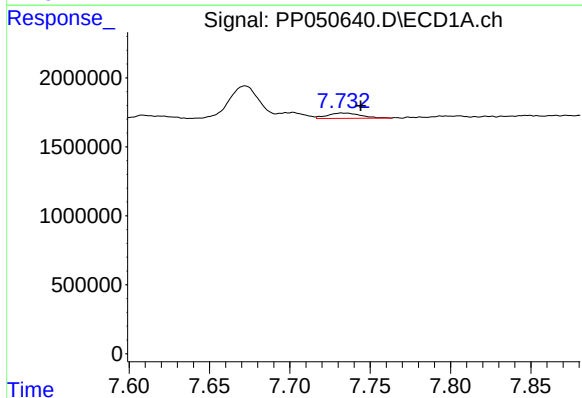
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 726258
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



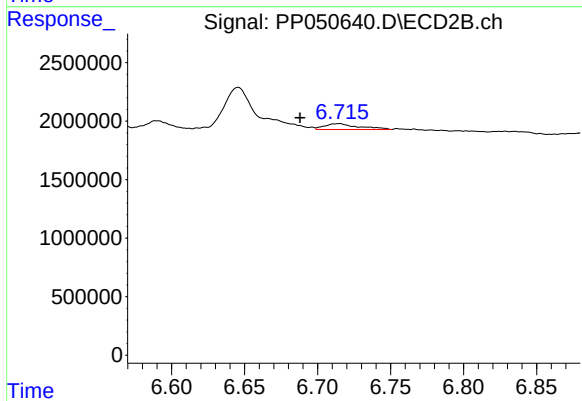
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 1019485
Conc: 5.23 ng/ml



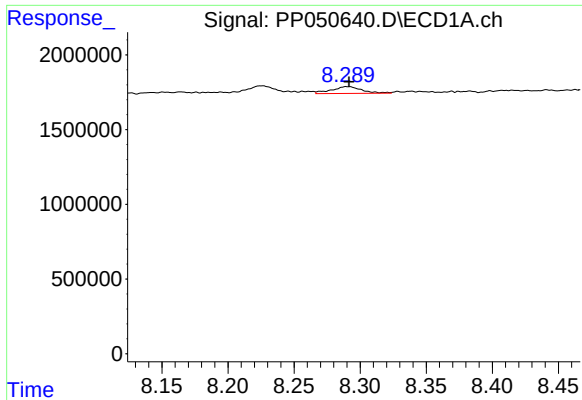
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 567571
Conc: 4.74 ng/ml



#36 AR-1262-1

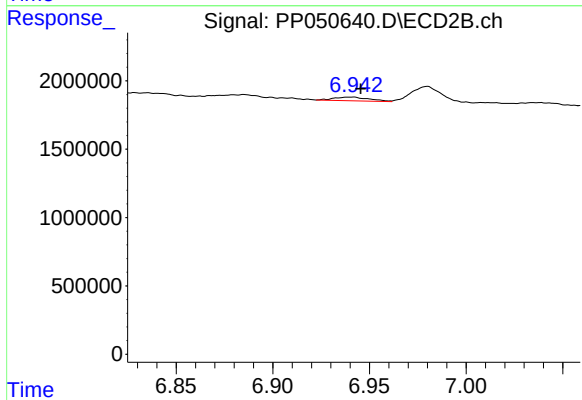
R.T.: 6.715 min
Delta R.T.: 0.027 min
Response: 822310
Conc: 6.08 ng/ml



#37 AR-1262-2

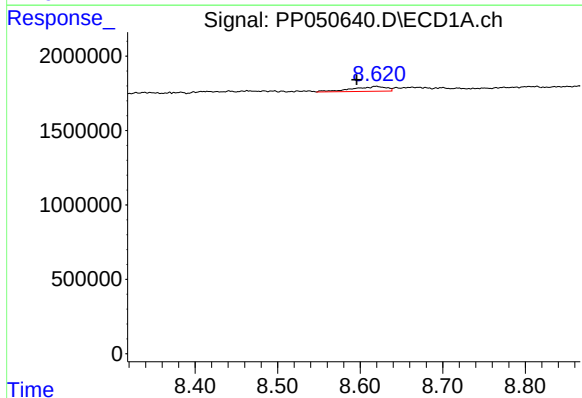
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 726258
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



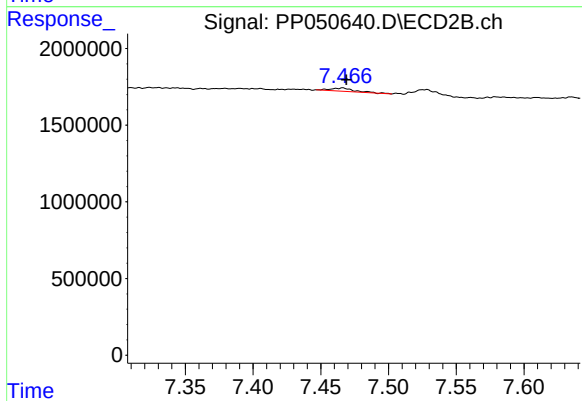
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 347998
Conc: 3.20 ng/ml



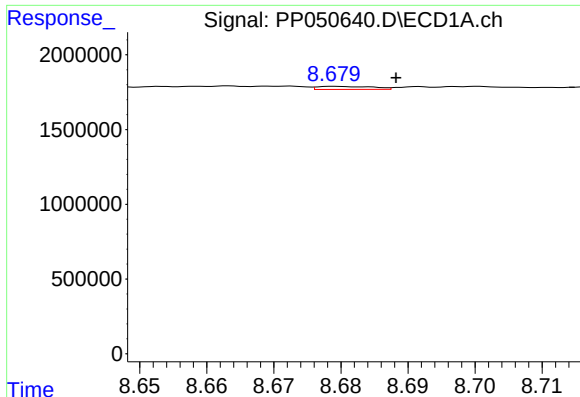
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.023 min
Response: 948156
Conc: 9.65 ng/ml



#38 AR-1262-3

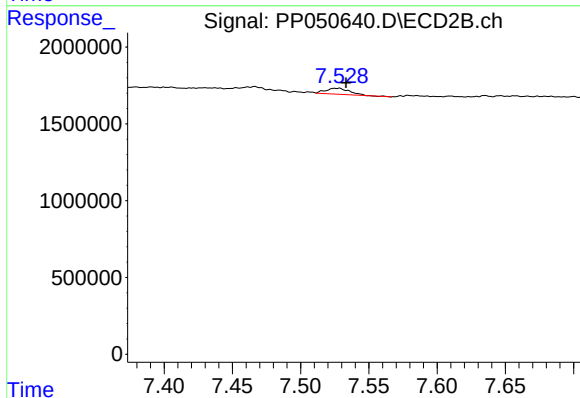
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 266160
Conc: 3.67 ng/ml



#39 AR-1262-4

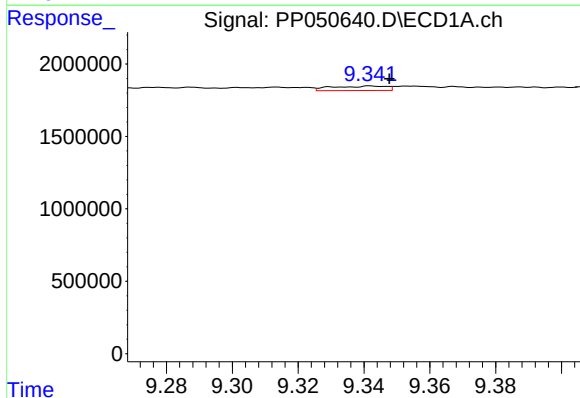
R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 118573
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



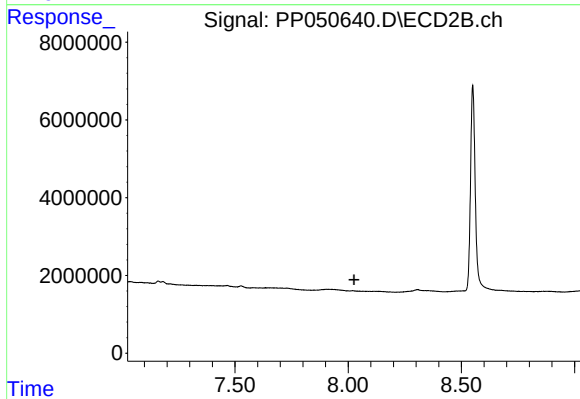
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 481120
Conc: 3.49 ng/ml



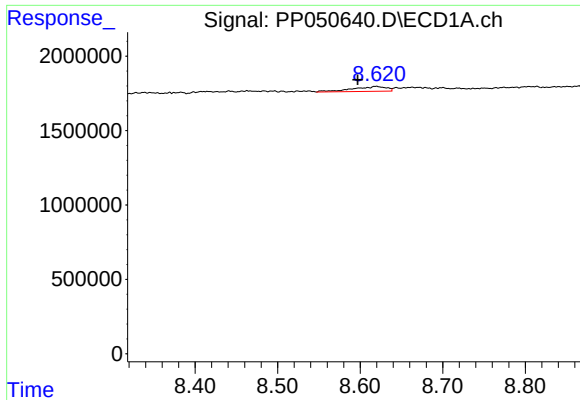
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.006 min
Response: 360511
Conc: 4.57 ng/ml



#40 AR-1262-5

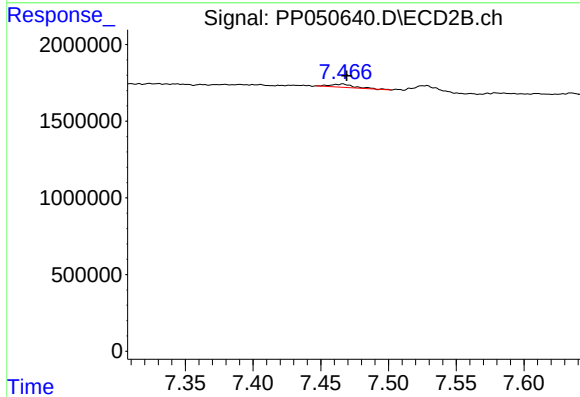
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

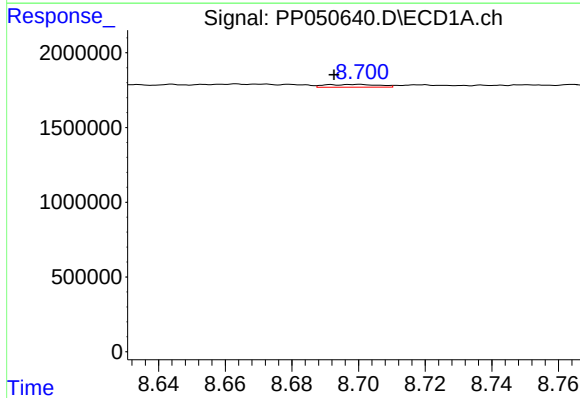
R.T.: 8.619 min
Delta R.T.: 0.022 min
Response: 948156
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



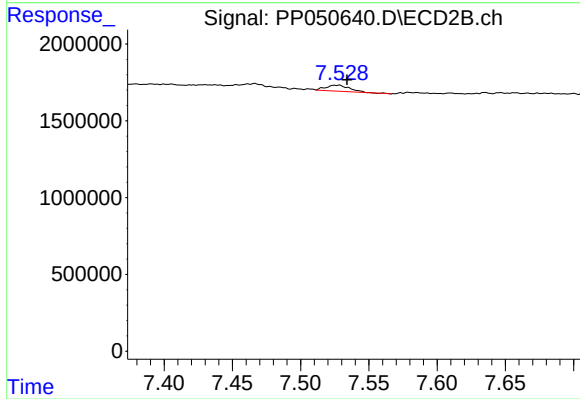
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 266160
Conc: 1.21 ng/ml



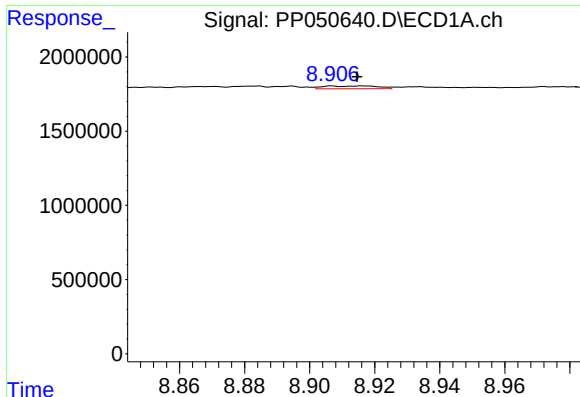
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.007 min
Response: 206642
Conc: 0.85 ng/ml



#42 AR-1268-2

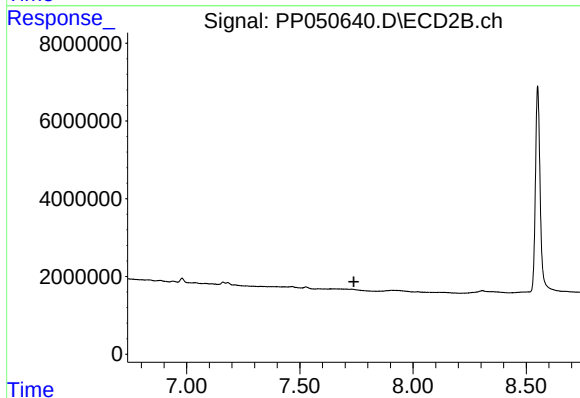
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 481120
Conc: 2.42 ng/ml



#43 AR-1268-3

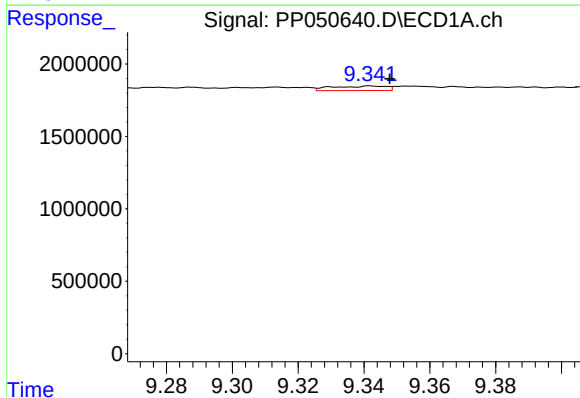
R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 223037
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



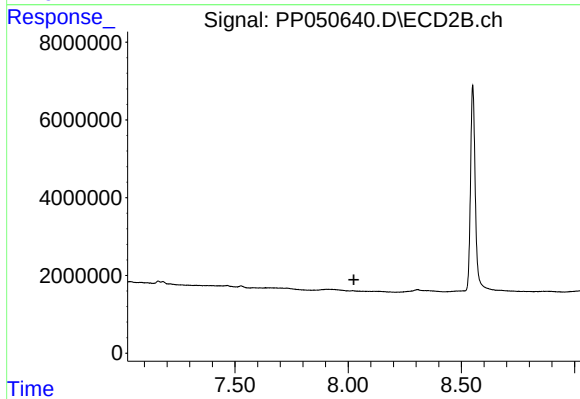
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



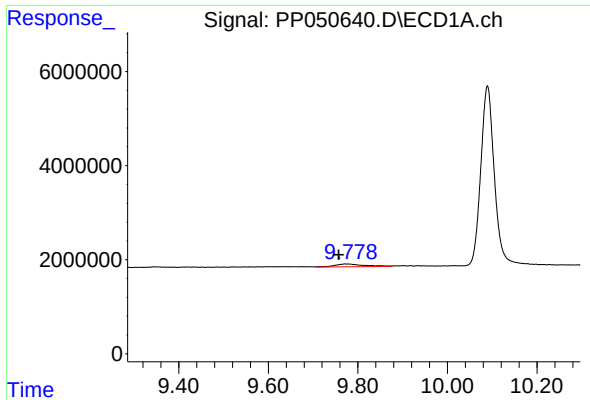
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.006 min
Response: 360511
Conc: 4.18 ng/ml



#44 AR-1268-4

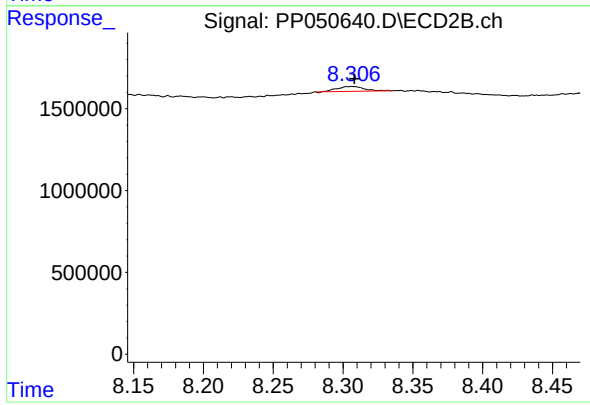
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.016 min
Response: 2802584
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 409056
Conc: 0.74 ng/ml