

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 17:56
 Operator : YP\AJ
 Sample : N3893-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:59:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	34823040	64504655	23.997	26.389
2)	SA Decachlor...	10.105	8.567	32094100	26914172	22.691	23.110
Target Compounds							
3)	L1 AR-1016-1	0.000	4.679	0	204641	N.D.	2.296 #
4)	L1 AR-1016-2	0.000	4.679f	0	204641	N.D.	1.627 #
5)	L1 AR-1016-3	0.000	4.861	0	304211	N.D.	4.629 #
6)	L1 AR-1016-4	0.000	4.913	0	543325	N.D.	10.221 #
7)	L1 AR-1016-5	0.000	5.106f	0	456886	N.D.	6.645 #
8)	L2 AR-1221-1	4.571	3.805	3850054	636355	224.884	21.082 #
9)	L2 AR-1221-2	0.000	3.880f	0	5403447	N.D.	236.559 #
10)	L2 AR-1221-3	4.739	3.968	2206761	3838407	55.148	56.409
11)	L3 AR-1232-1	4.739	3.968	2206761	3838407	72.024	74.823
12)	L3 AR-1232-2	0.000	4.679f	0	204641	N.D.	4.267 #
13)	L3 AR-1232-3	0.000	4.861	0	304211	N.D.	12.187 #
14)	L3 AR-1232-4	0.000	4.953	0	164027	N.D.	7.171 #
15)	L3 AR-1232-5	0.000	5.106f	0	456886	N.D.	17.759 #
16)	L4 AR-1242-1	0.000	4.679	0	204641	N.D.	2.918 #
17)	L4 AR-1242-2	0.000	4.679f	0	204641	N.D.	2.074 #
18)	L4 AR-1242-3	0.000	4.861	0	304211	N.D.	5.829 #
19)	L4 AR-1242-4	0.000	4.953	0	164027	N.D.	3.130 #
20)	L4 AR-1242-5	0.000	5.480	0	3534523	N.D.	55.605 #
21)	L5 AR-1248-1	0.000	4.679	0	204641	N.D.	3.639 #
22)	L5 AR-1248-2	0.000	4.913	0	543325	N.D.	7.300 #
23)	L5 AR-1248-3	0.000	4.953	0	164027	N.D.	2.148 #
24)	L5 AR-1248-4	0.000	5.106f	0	456886	N.D.	5.032 #
25)	L5 AR-1248-5	0.000	5.517	0	1626496	N.D.	19.515 #
26)	L6 AR-1254-1	0.000	5.480	0	3534523	N.D.	27.868 #
27)	L6 AR-1254-2	6.606	5.638f	11351380	16454814	116.517	148.871 #
28)	L6 AR-1254-3	6.987	6.035f	43257978	65798009	418.667	404.228
29)	L6 AR-1254-4	7.254	6.227f	9402409	4294654	117.451	44.386 #
30)	L6 AR-1254-5	7.706f	6.659	42584618	48573332	479.114	366.548
31)	L7 AR-1260-1	0.000	6.142	0	4320950	N.D.	41.230 #
32)	L7 AR-1260-2	7.394	6.340	205.7E6	583232	2173.082	4.847 #
33)	L7 AR-1260-3	0.000	6.470f	0	1436774	N.D.	12.698 #
34)	L7 AR-1260-4	0.000	6.963	0	801342	N.D.	10.476 #
35)	L7 AR-1260-5	0.000	7.196	0	1707565	N.D.	9.986 #
36)	L8 AR-1262-1	0.000	6.689	0	2259539	N.D.	19.063 #
37)	L8 AR-1262-2	0.000	6.963	0	801342	N.D.	7.929 #
38)	L8 AR-1262-3	0.000	7.483	0	1005207	N.D.	15.529 #
39)	L8 AR-1262-4	8.705	7.544	4080579	391543	90.299	3.061 #
41)	L9 AR-1268-1	0.000	7.483	0	1005207	N.D.	5.473 #
42)	L9 AR-1268-2	8.705	7.544	4080579	391543	21.999	2.263 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:59:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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
43) L9	AR-1268-3	0.000	7.757	0	2987466	N.D.	21.234 #
45) L9	AR-1268-5	9.796f	8.303f	13537336	504016	26.290	1.232 #

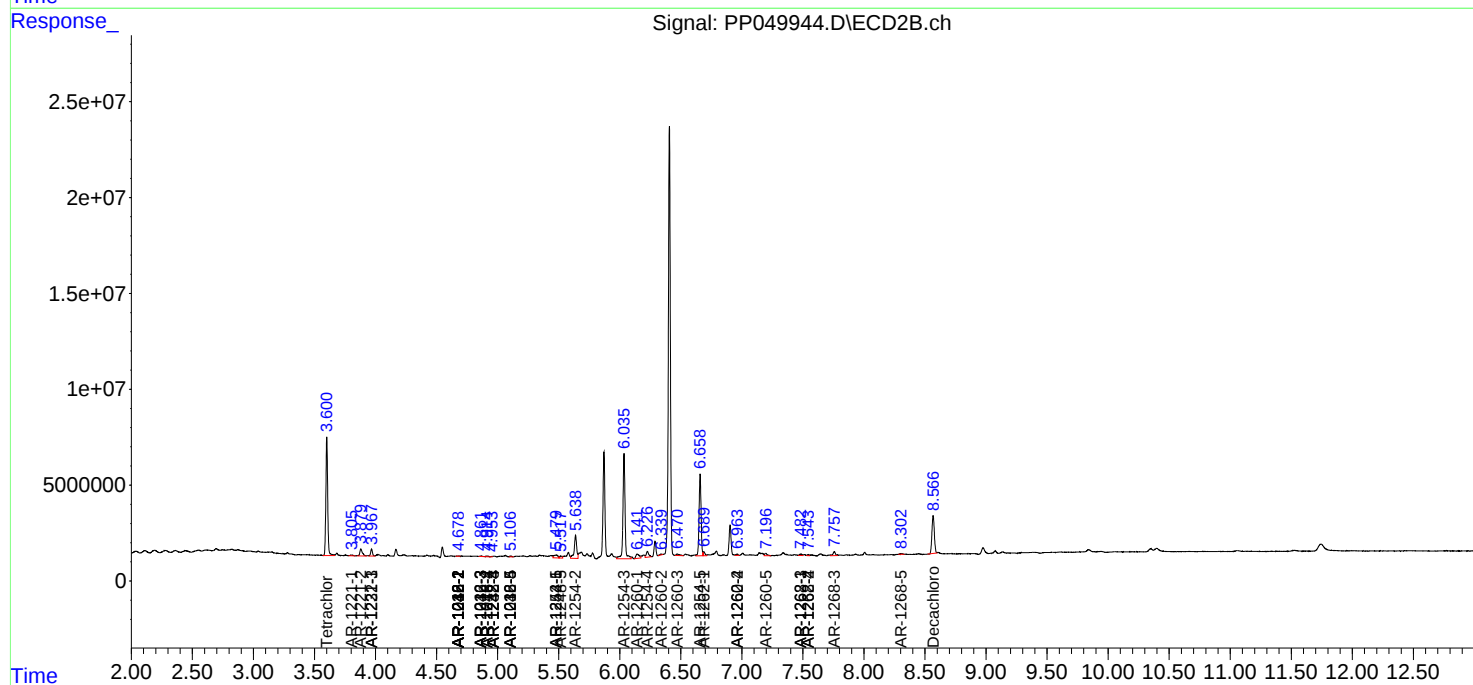
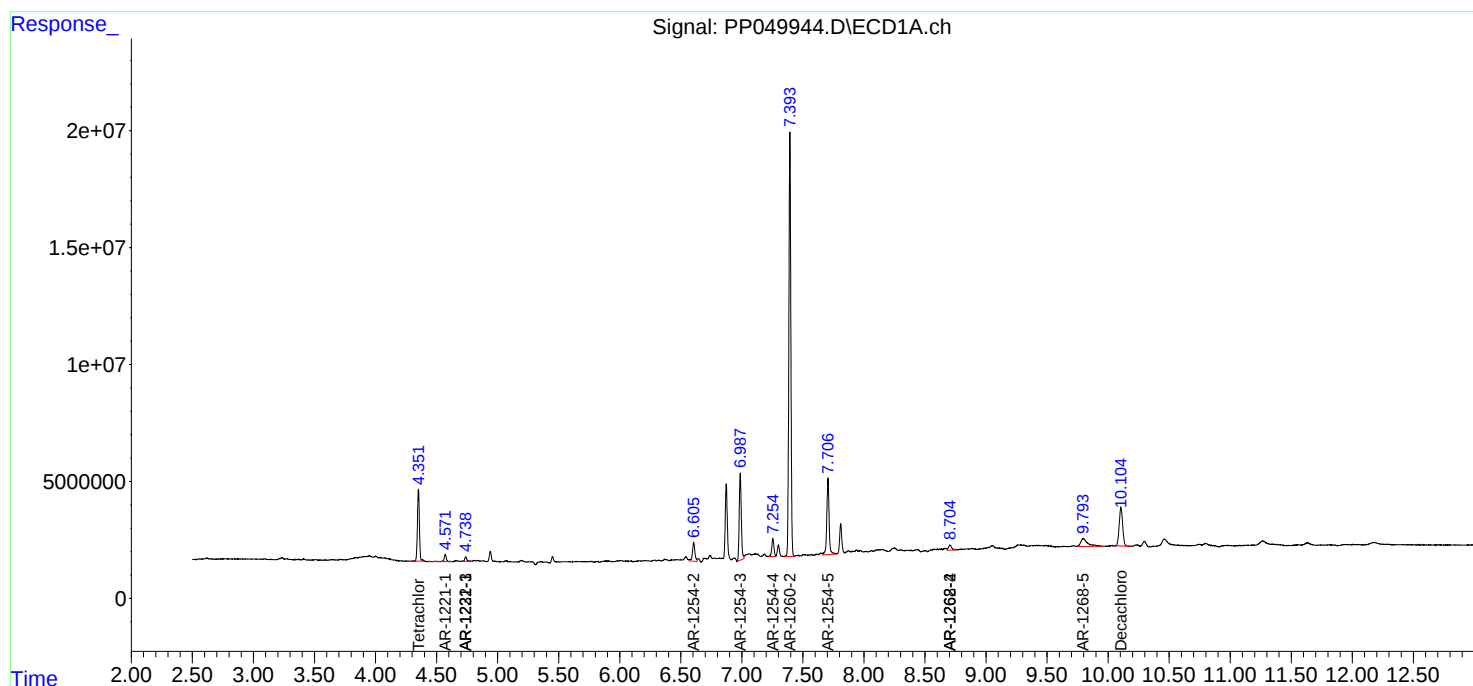
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

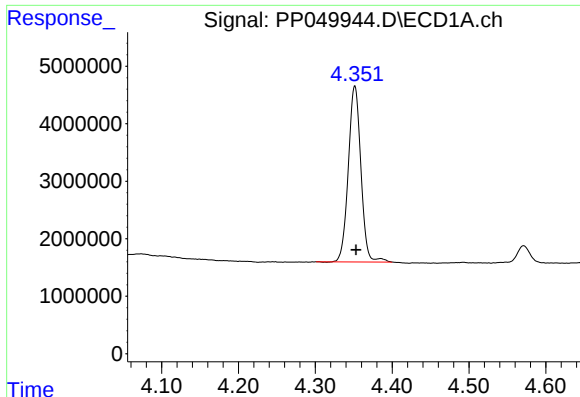
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
Data File : PP049944.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

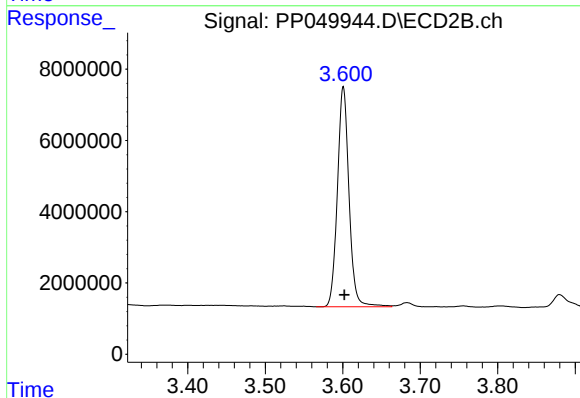




#1 Tetrachloro-m-xylene

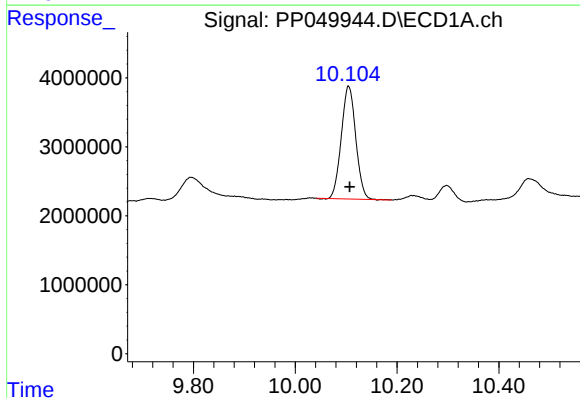
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 34823040
Conc: 24.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



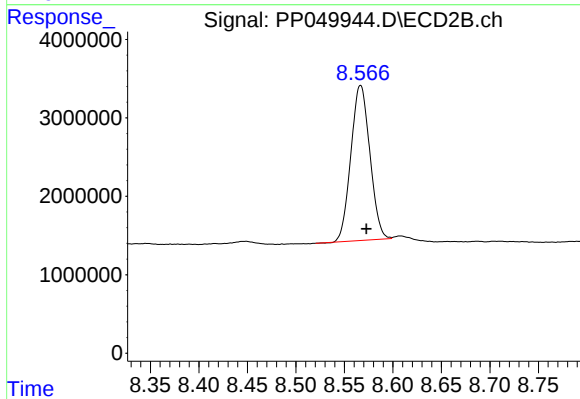
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 64504655
Conc: 26.39 ng/ml



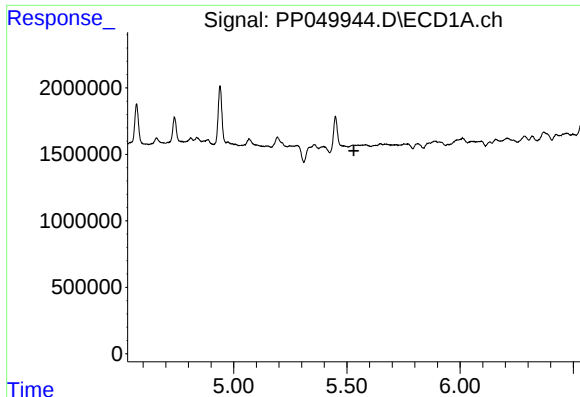
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 32094100
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

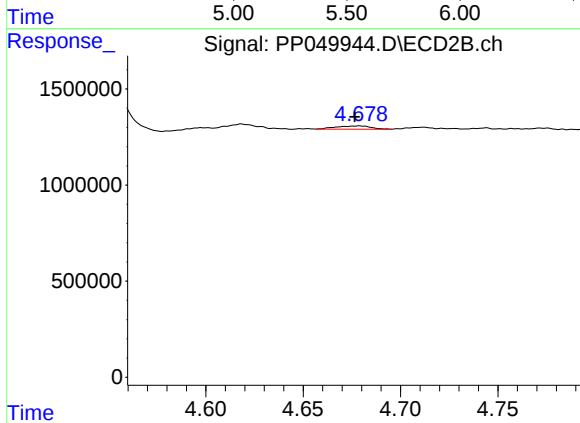
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 26914172
Conc: 23.11 ng/ml



#3 AR-1016-1

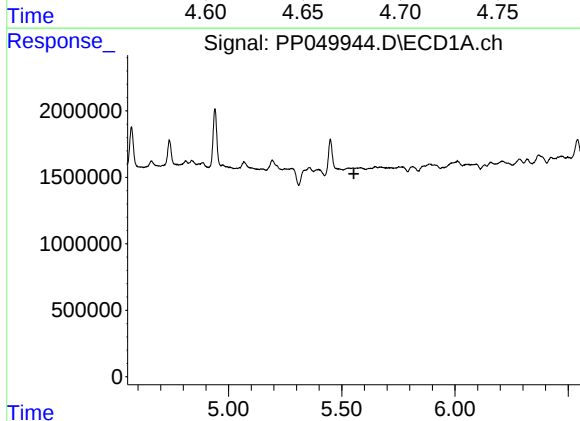
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



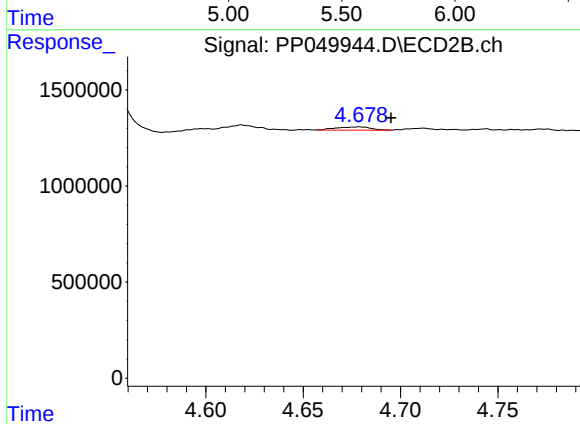
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 204641
Conc: 2.30 ng/ml



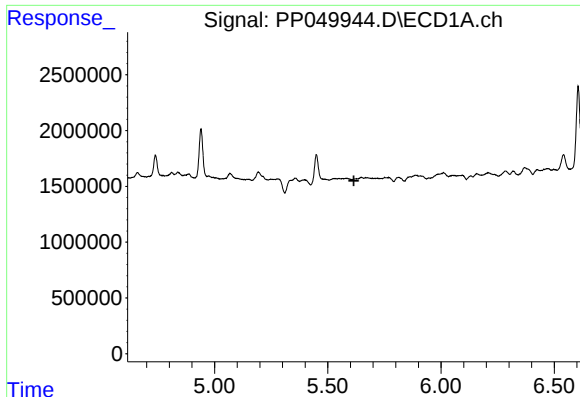
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

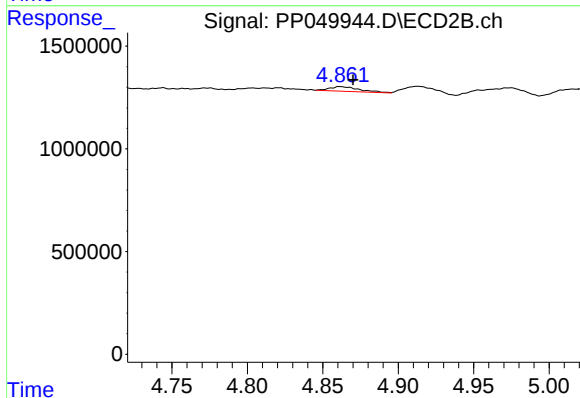
R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 204641
Conc: 1.63 ng/ml



#5 AR-1016-3

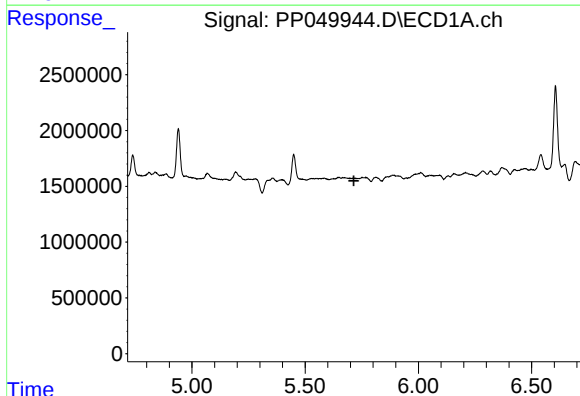
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



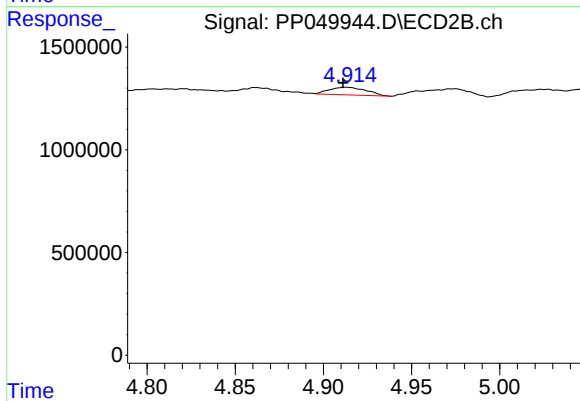
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 304211
Conc: 4.63 ng/ml



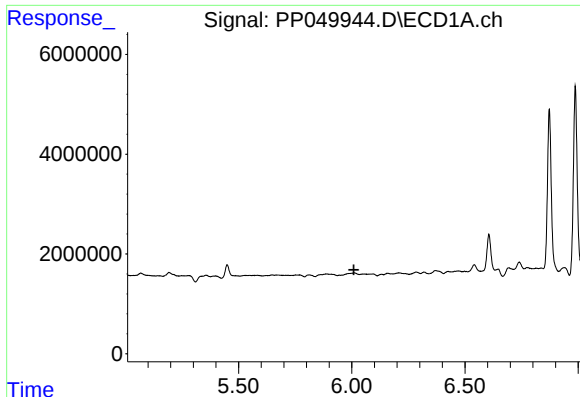
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

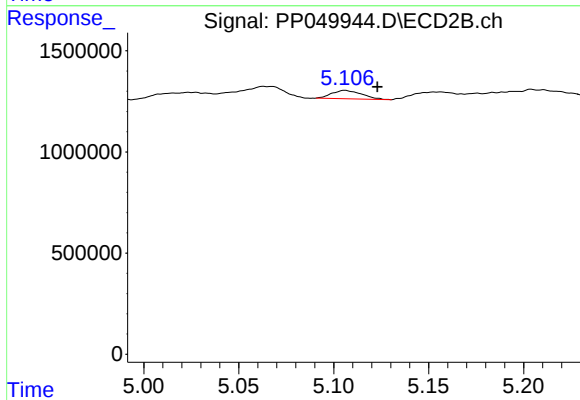
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 543325
Conc: 10.22 ng/ml



#7 AR-1016-5

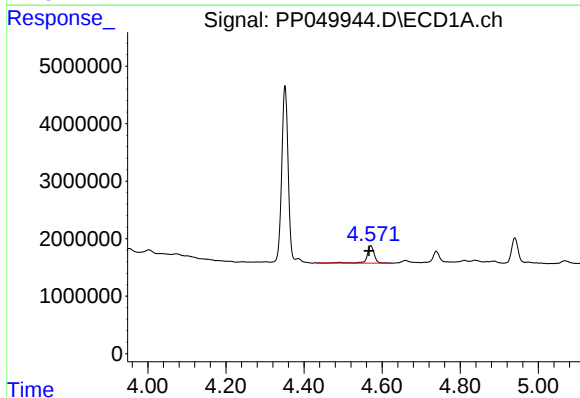
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



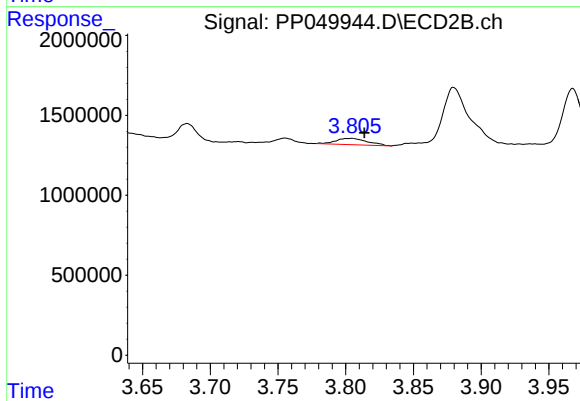
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 456886
Conc: 6.64 ng/ml



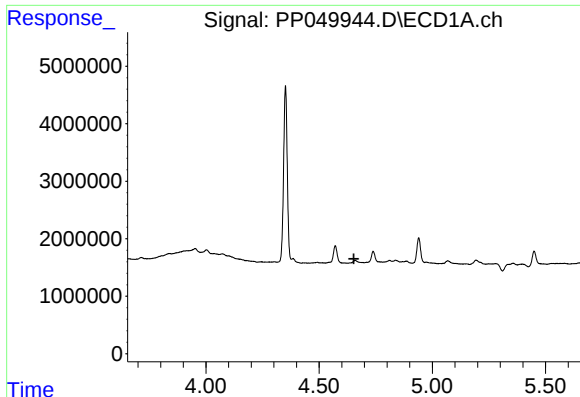
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 3850054
Conc: 224.88 ng/ml



#8 AR-1221-1

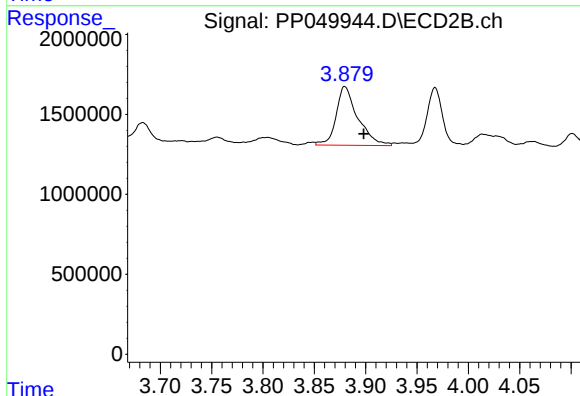
R.T.: 3.805 min
Delta R.T.: -0.009 min
Response: 636355
Conc: 21.08 ng/ml



#9 AR-1221-2

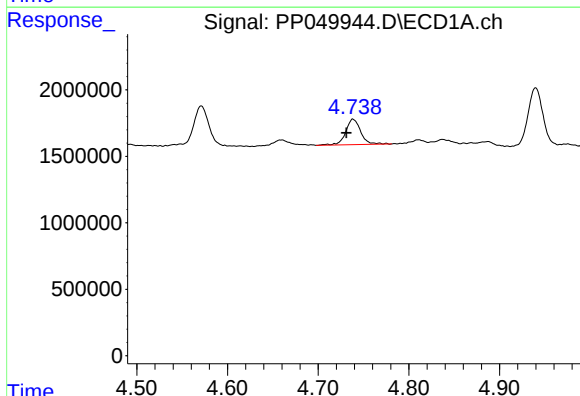
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



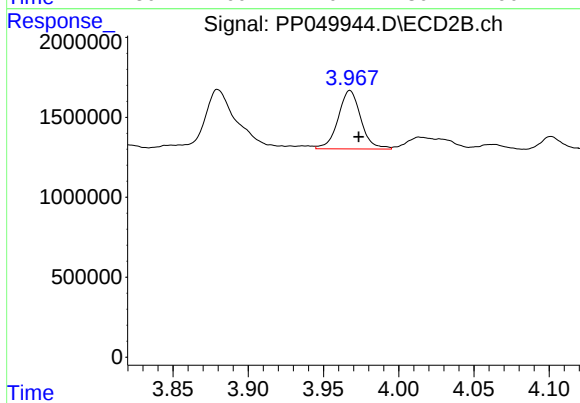
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.019 min
Response: 5403447
Conc: 236.56 ng/ml



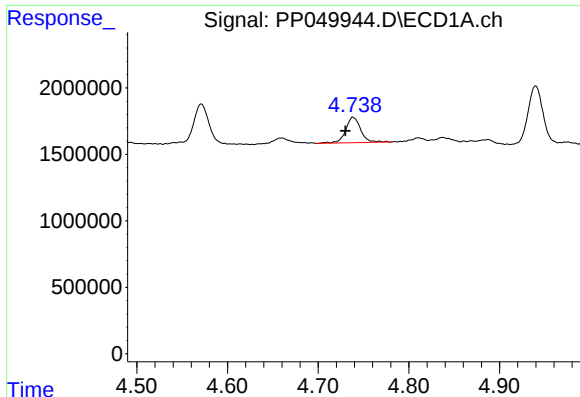
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 2206761
Conc: 55.15 ng/ml



#10 AR-1221-3

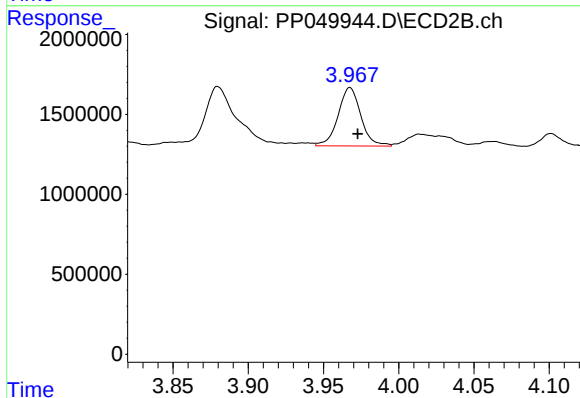
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 3838407
Conc: 56.41 ng/ml



#11 AR-1232-1

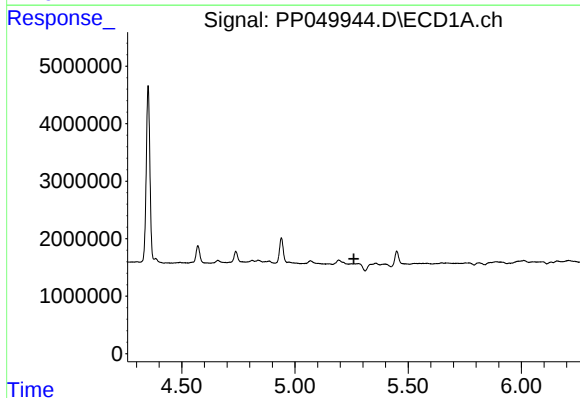
R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 2206761
Conc: 72.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



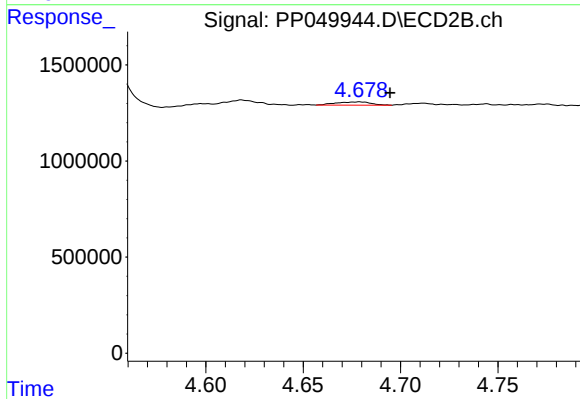
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 3838407
Conc: 74.82 ng/ml



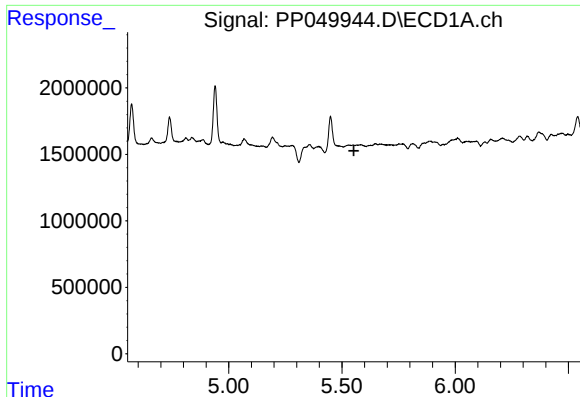
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

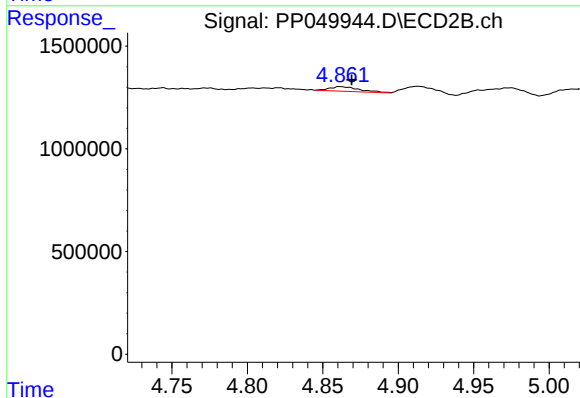
R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 204641
Conc: 4.27 ng/ml



#13 AR-1232-3

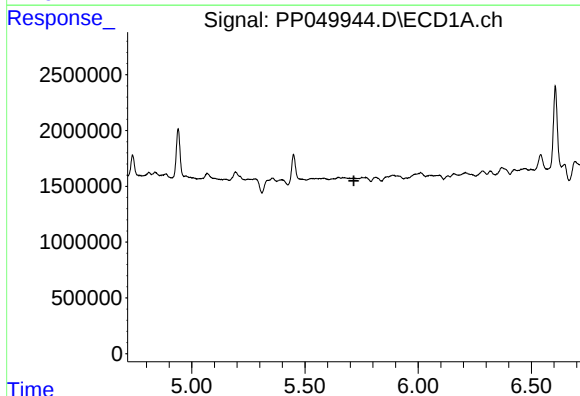
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



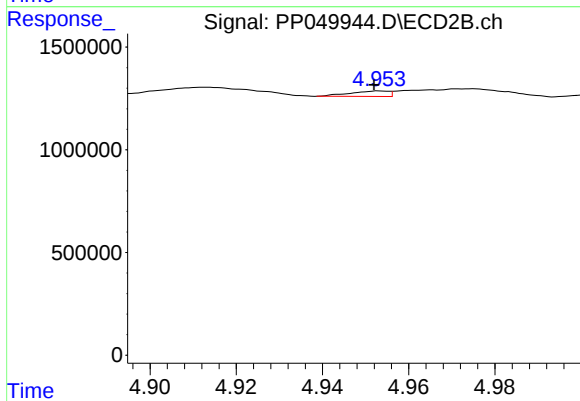
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 304211
Conc: 12.19 ng/ml



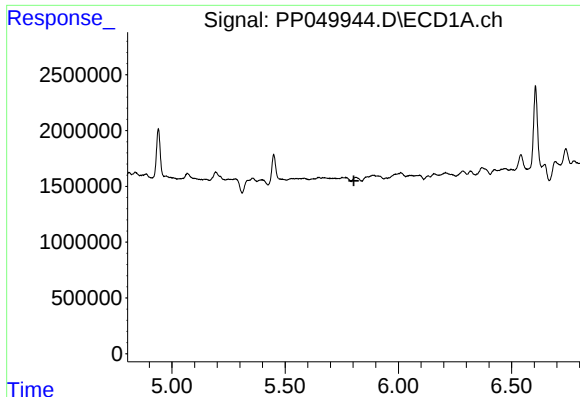
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

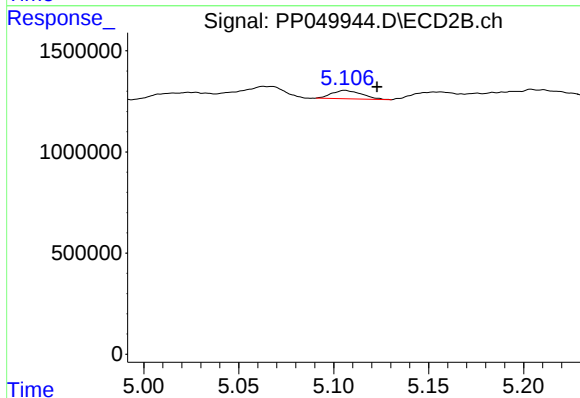
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 164027
Conc: 7.17 ng/ml



#15 AR-1232-5

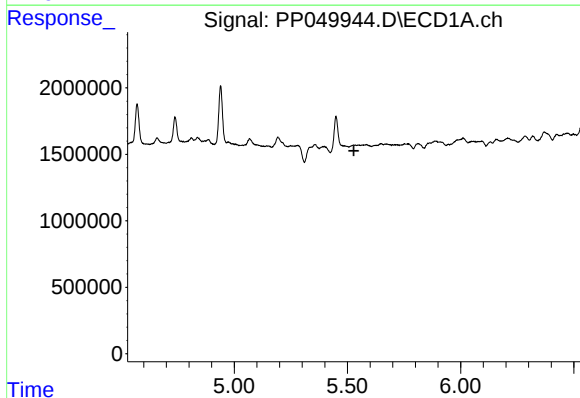
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



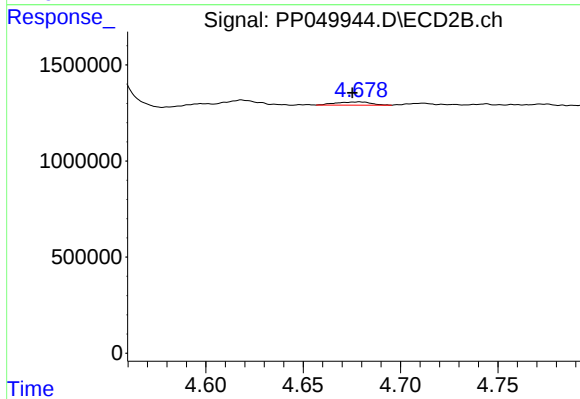
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 456886
Conc: 17.76 ng/ml



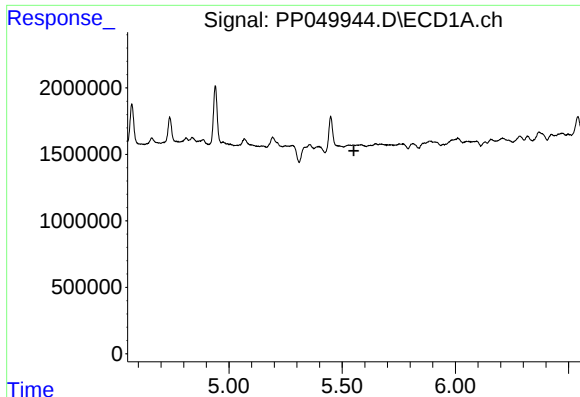
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

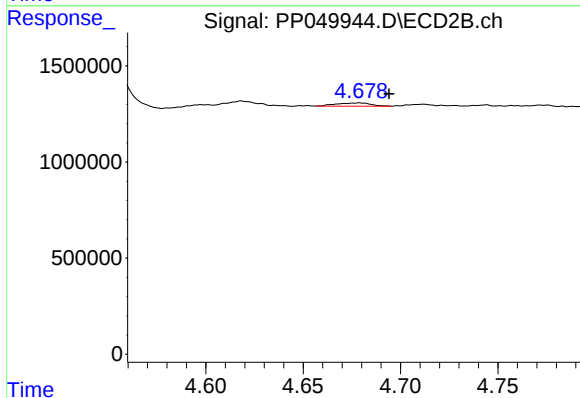
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 204641
Conc: 2.92 ng/ml



#17 AR-1242-2

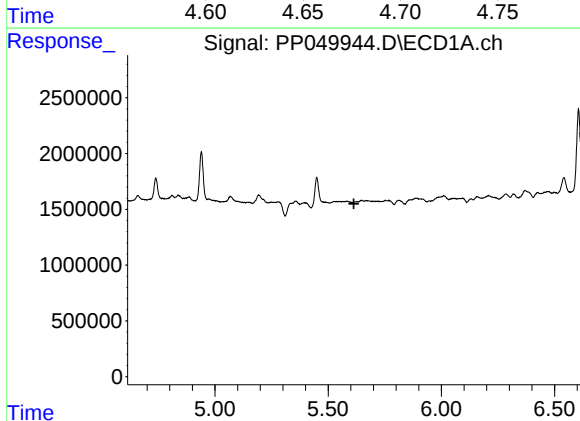
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



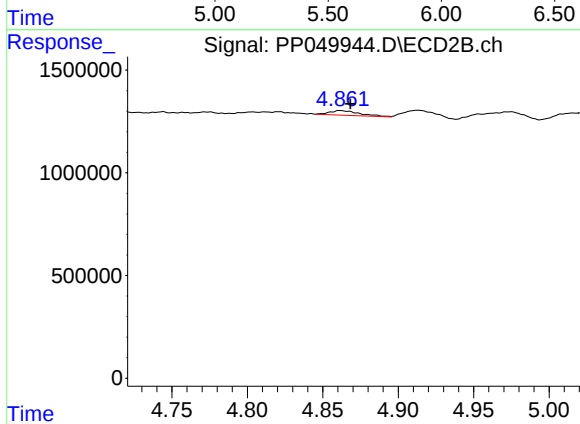
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 204641
Conc: 2.07 ng/ml



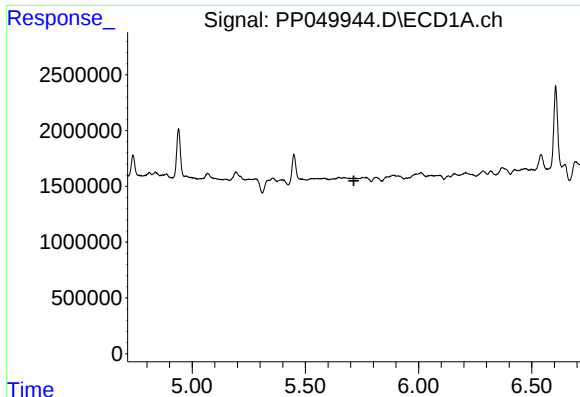
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

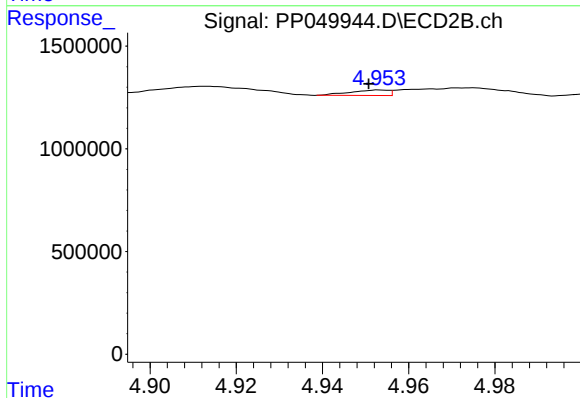
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 304211
Conc: 5.83 ng/ml



#19 AR-1242-4

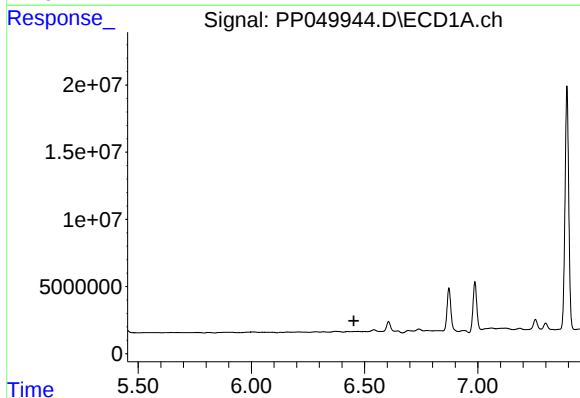
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



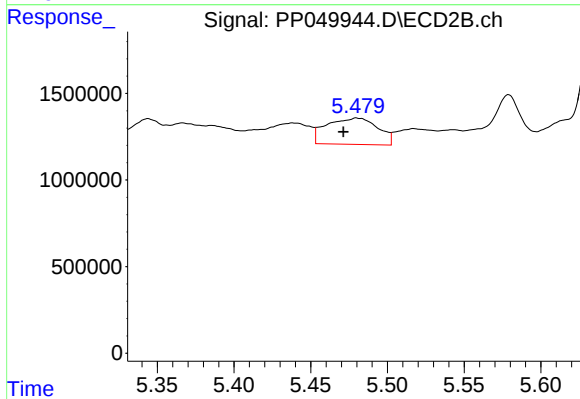
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 164027
Conc: 3.13 ng/ml



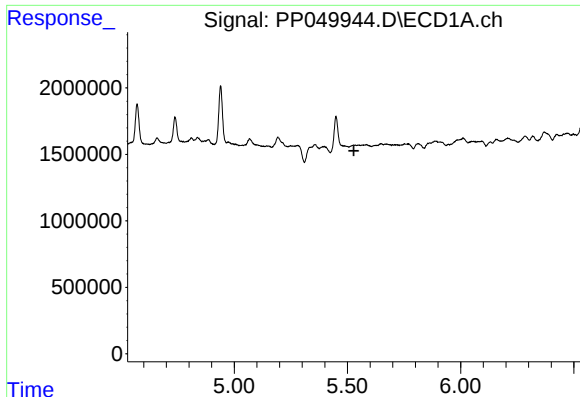
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

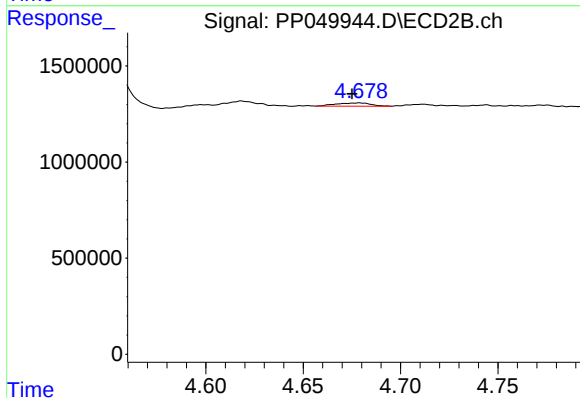
R.T.: 5.480 min
Delta R.T.: 0.008 min
Response: 3534523
Conc: 55.60 ng/ml



#21 AR-1248-1

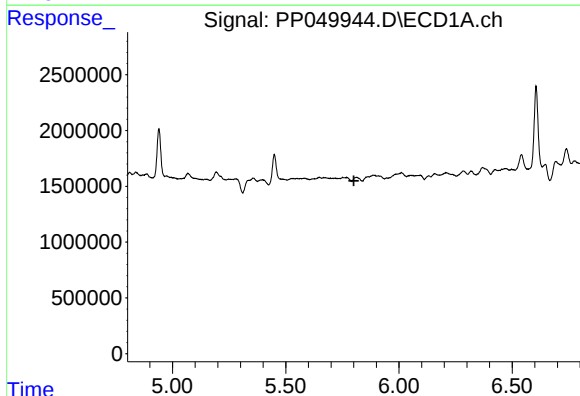
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



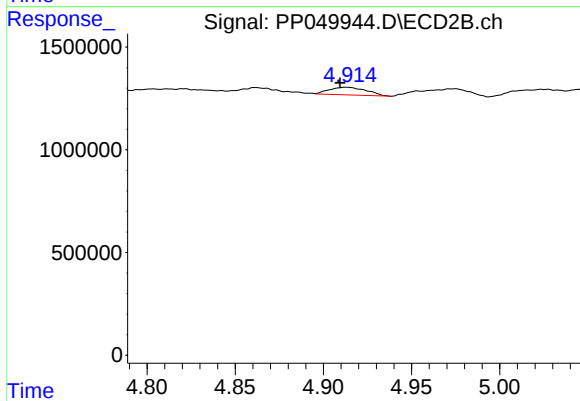
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 204641
Conc: 3.64 ng/ml



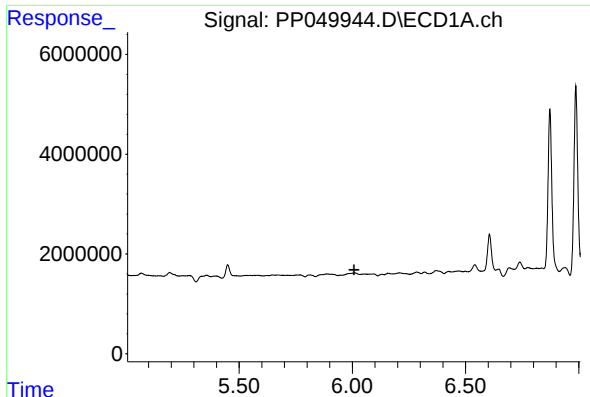
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

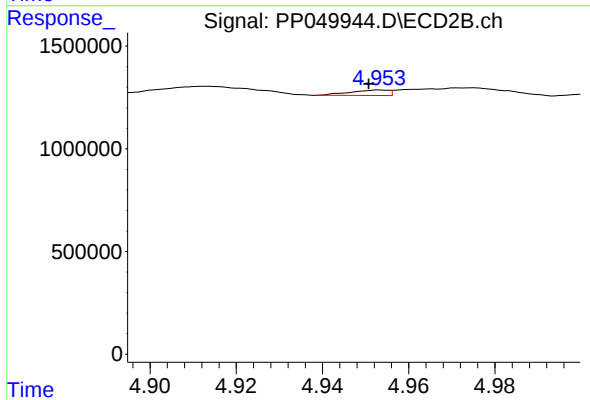
R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 543325
Conc: 7.30 ng/ml



#23 AR-1248-3

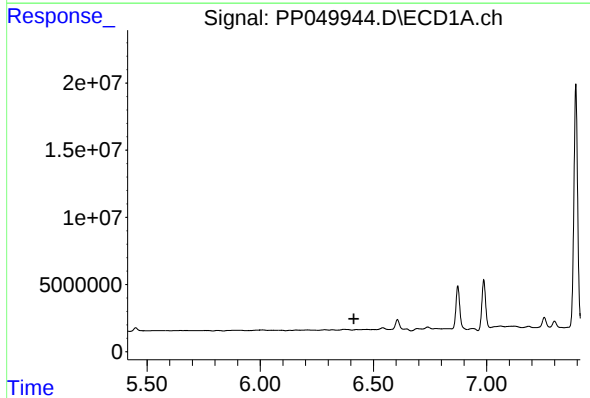
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



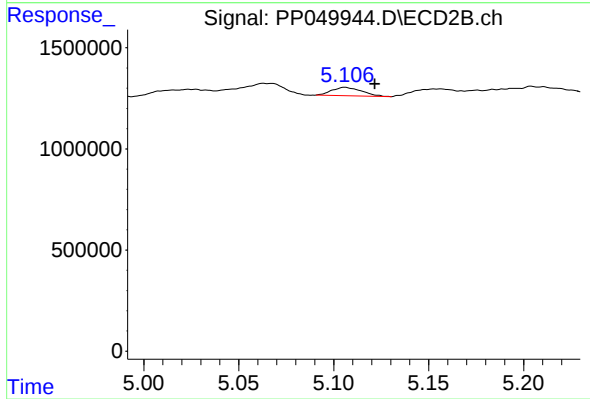
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 164027
Conc: 2.15 ng/ml



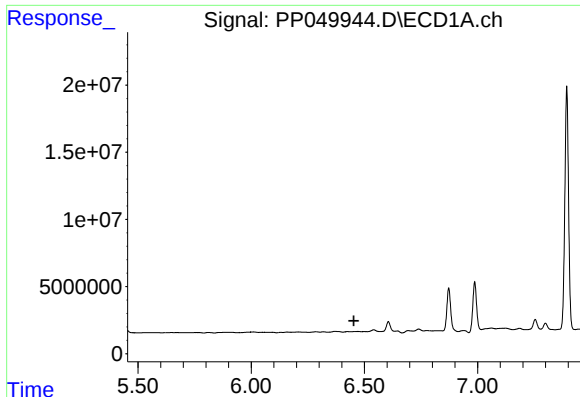
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

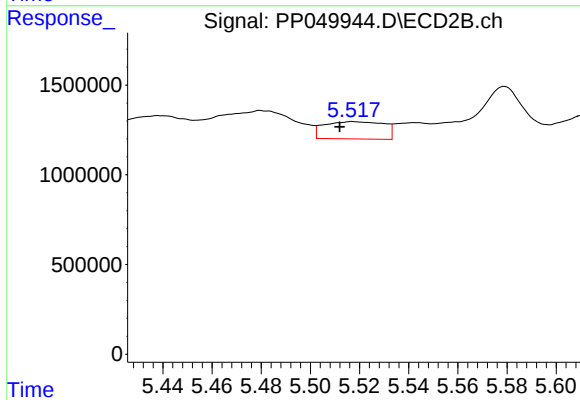
R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 456886
Conc: 5.03 ng/ml



#25 AR-1248-5

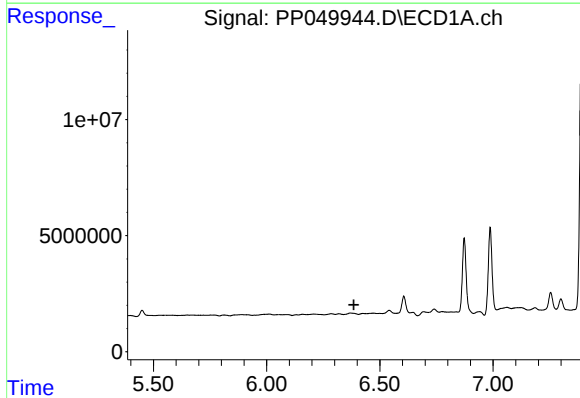
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



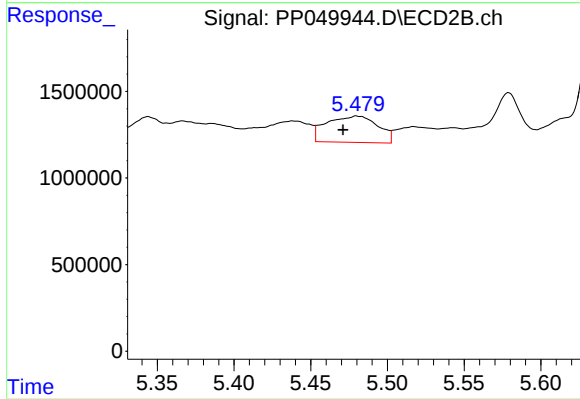
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 1626496
Conc: 19.52 ng/ml



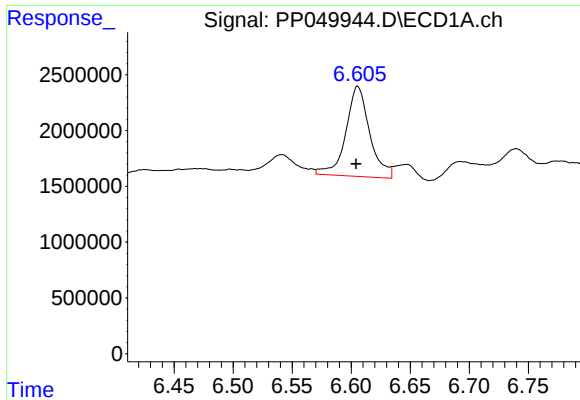
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

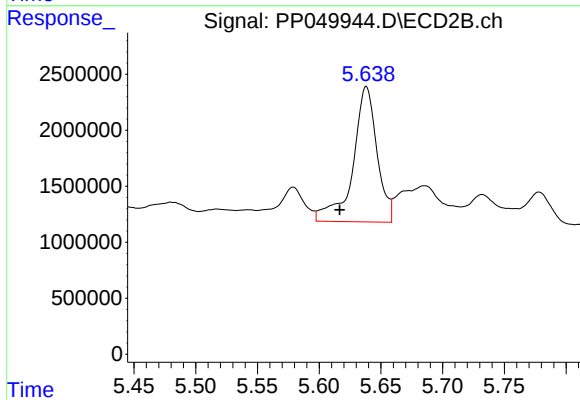
R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: 3534523
Conc: 27.87 ng/ml



#27 AR-1254-2

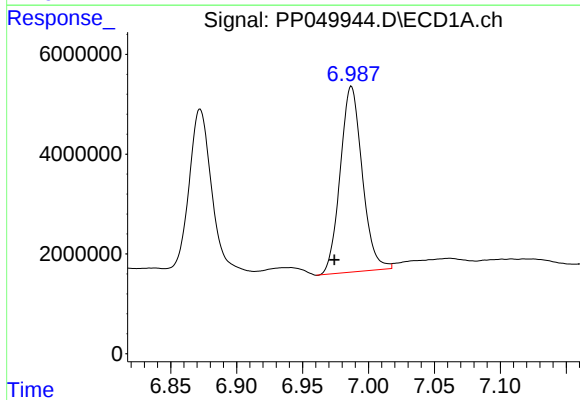
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 11351380
Conc: 116.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



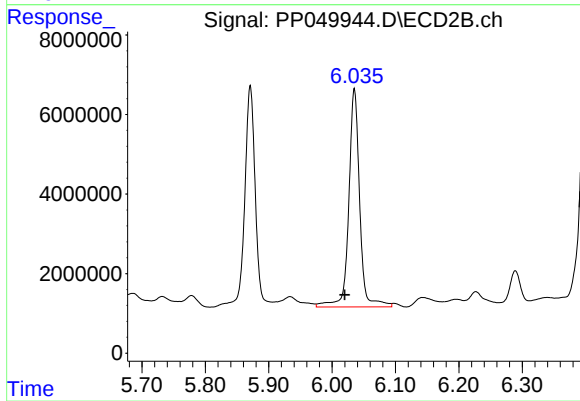
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.021 min
Response: 16454814
Conc: 148.87 ng/ml



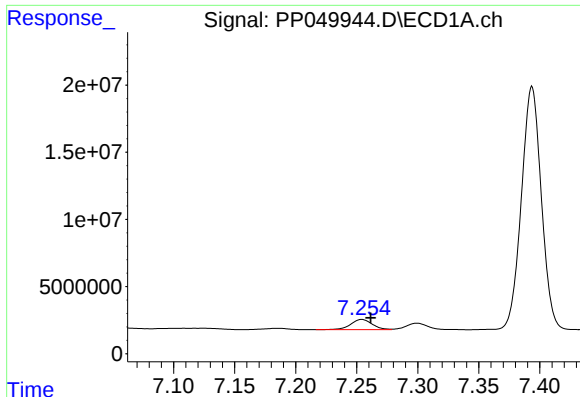
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.013 min
Response: 43257978
Conc: 418.67 ng/ml



#28 AR-1254-3

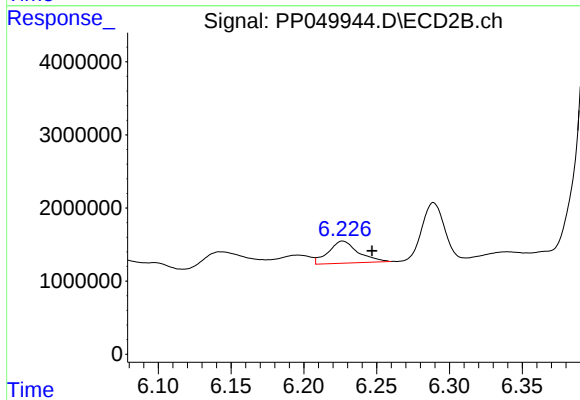
R.T.: 6.035 min
Delta R.T.: 0.015 min
Response: 65798009
Conc: 404.23 ng/ml



#29 AR-1254-4

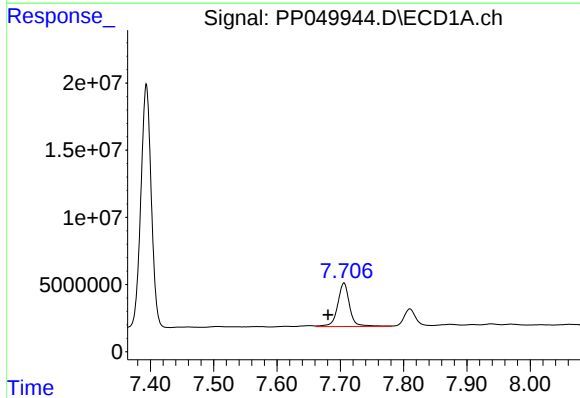
R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 9402409
Conc: 117.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



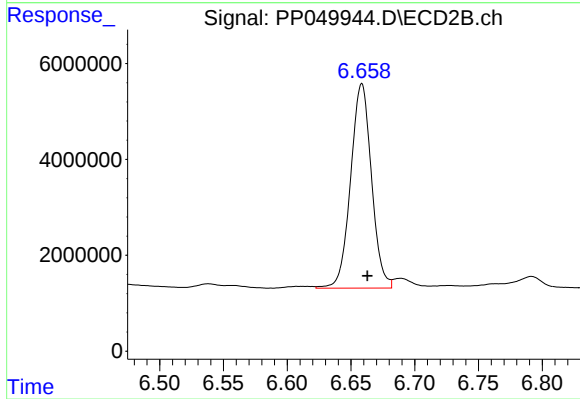
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.020 min
Response: 4294654
Conc: 44.39 ng/ml



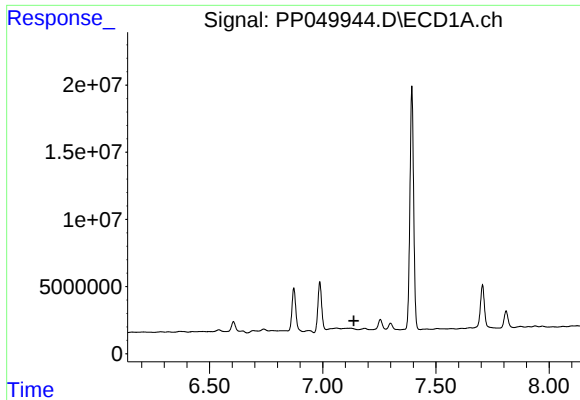
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.025 min
Response: 42584618
Conc: 479.11 ng/ml



#30 AR-1254-5

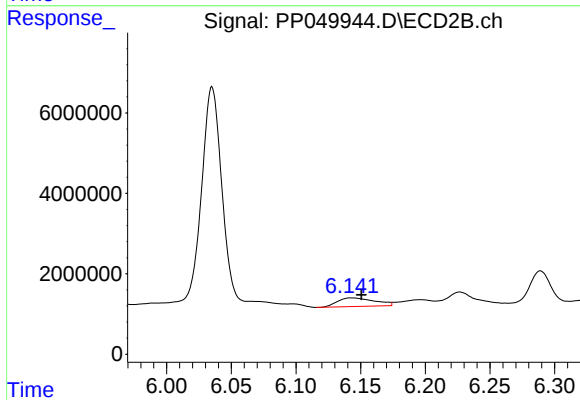
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 48573332
Conc: 366.55 ng/ml



#31 AR-1260-1

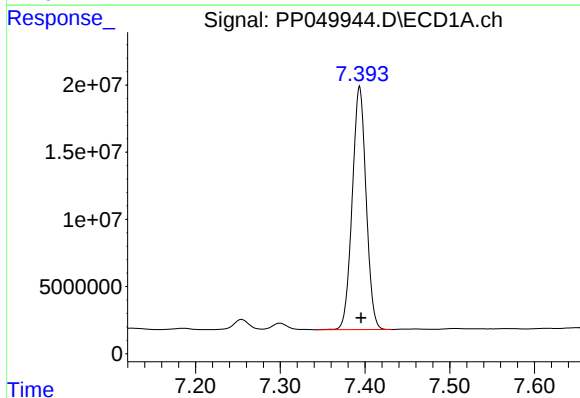
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



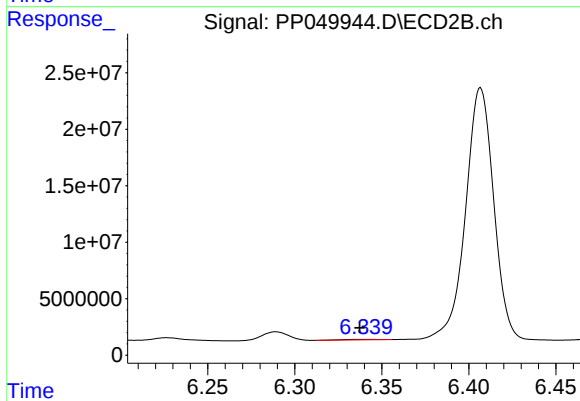
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 4320950
Conc: 41.23 ng/ml



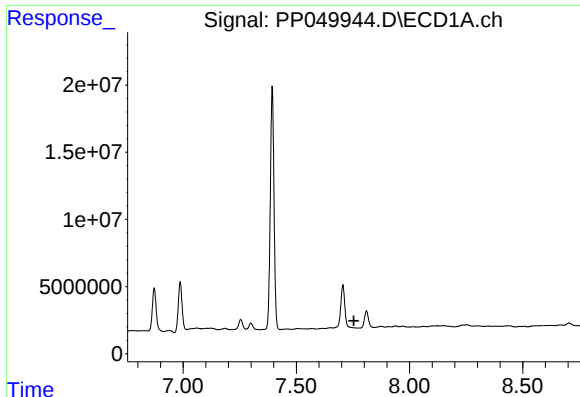
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 205714148
Conc: 2173.08 ng/ml



#32 AR-1260-2

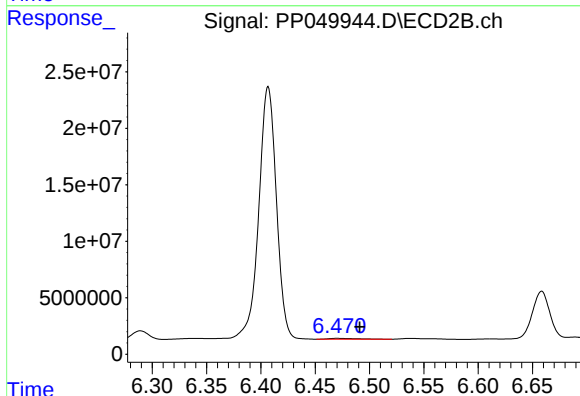
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 583232
Conc: 4.85 ng/ml



#33 AR-1260-3

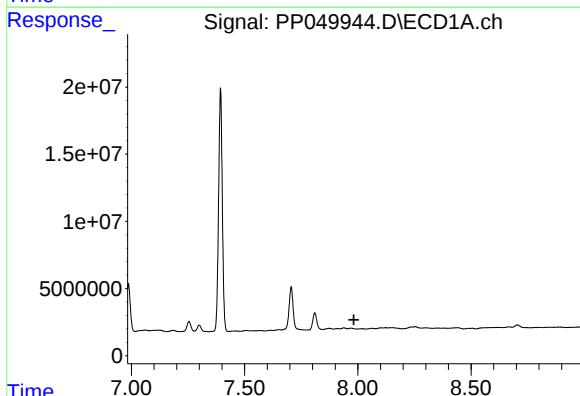
R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



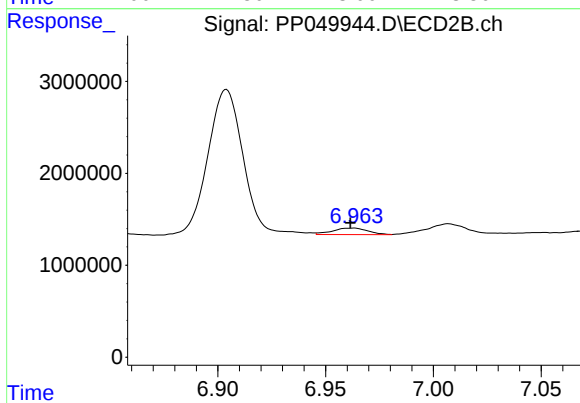
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.021 min
Response: 1436774
Conc: 12.70 ng/ml



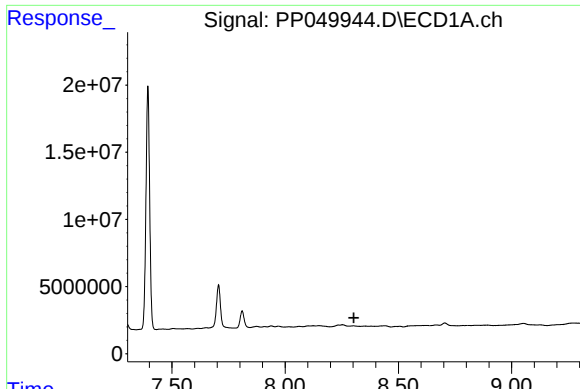
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

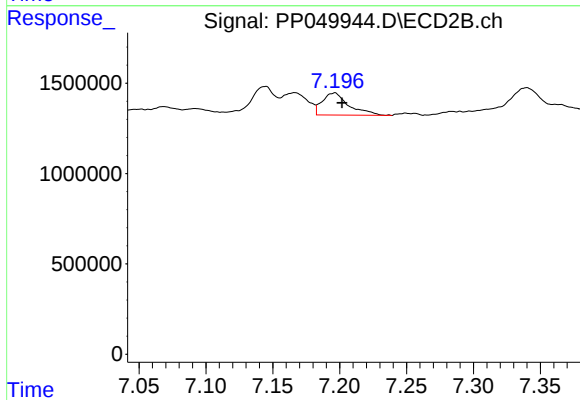
R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 801342
Conc: 10.48 ng/ml



#35 AR-1260-5

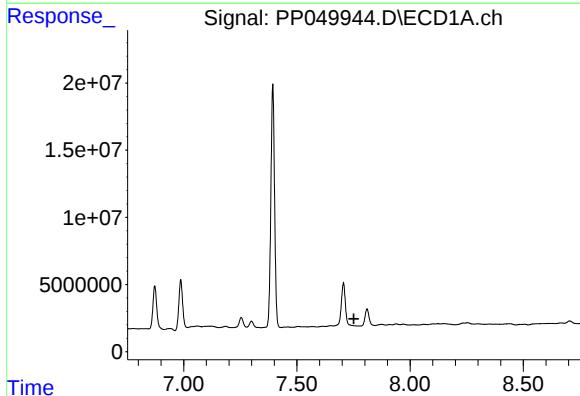
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



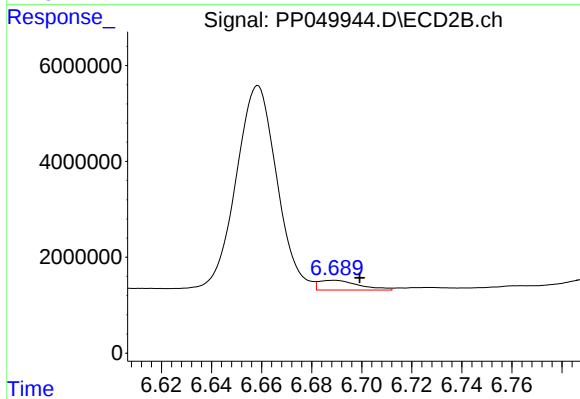
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1707565
Conc: 9.99 ng/ml



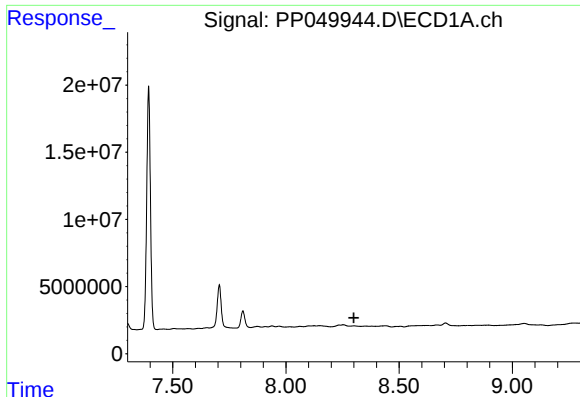
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

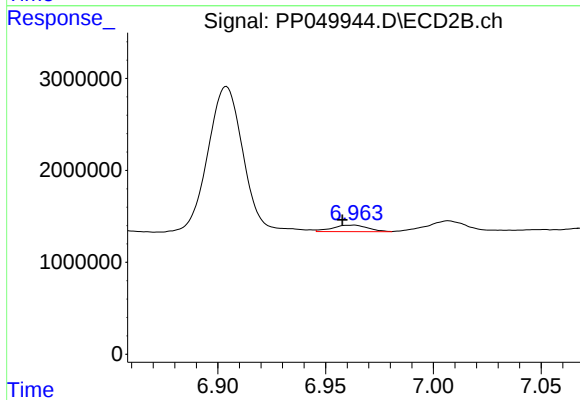
R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 2259539
Conc: 19.06 ng/ml



#37 AR-1262-2

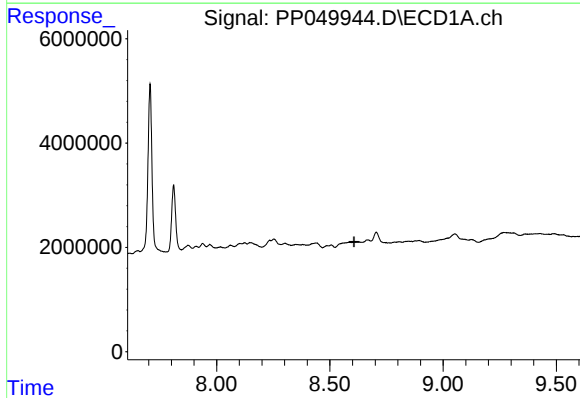
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



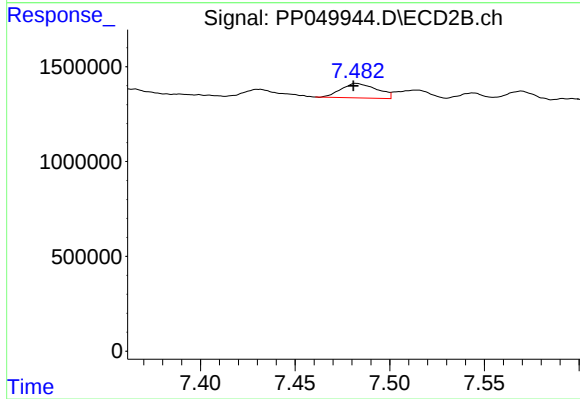
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 801342
Conc: 7.93 ng/ml



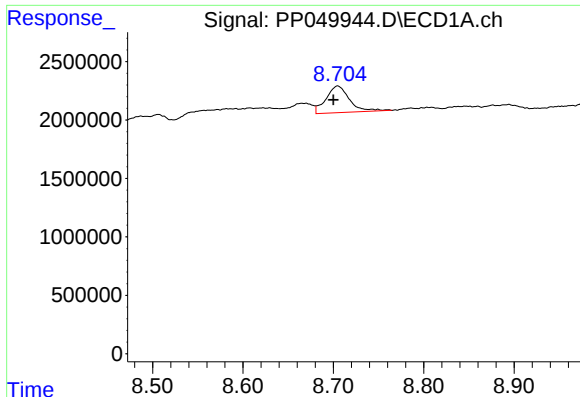
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

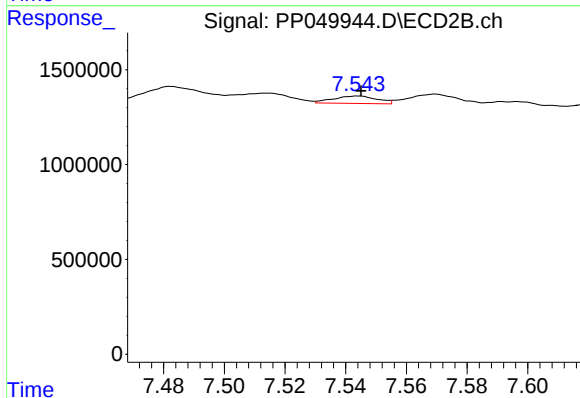
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 1005207
Conc: 15.53 ng/ml



#39 AR-1262-4

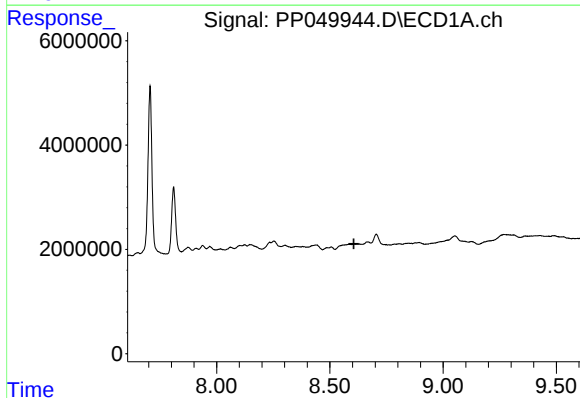
R.T.: 8.705 min
Delta R.T.: 0.005 min
Response: 4080579
Conc: 90.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



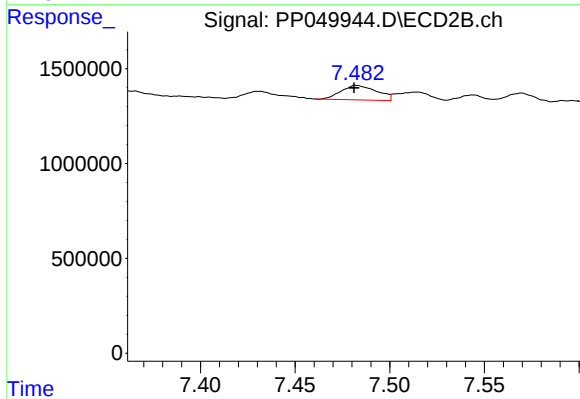
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 391543
Conc: 3.06 ng/ml



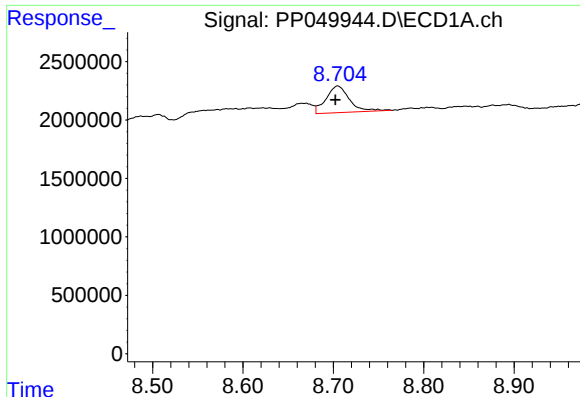
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

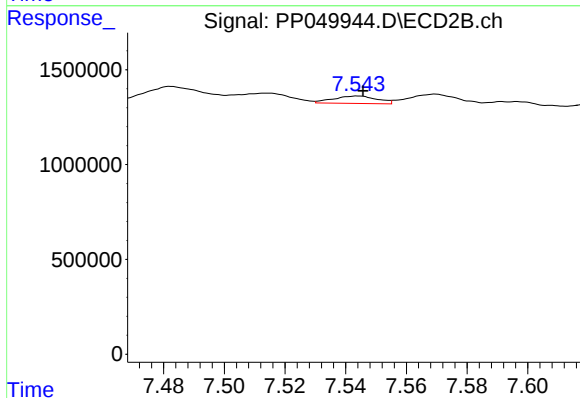
R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 1005207
Conc: 5.47 ng/ml



#42 AR-1268-2

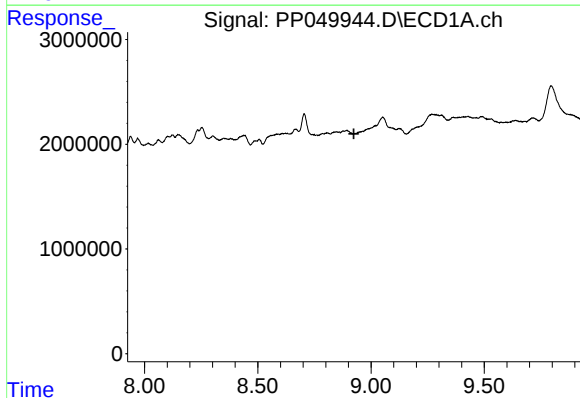
R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 4080579
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



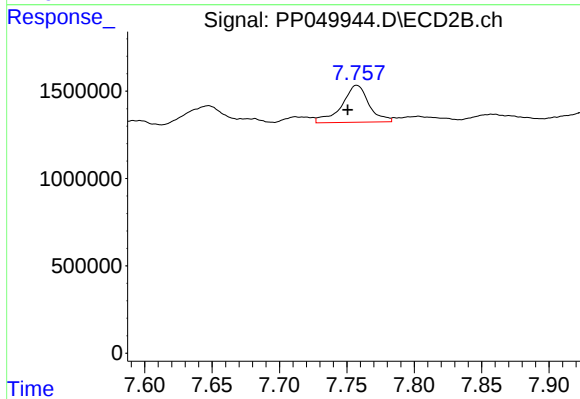
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 391543
Conc: 2.26 ng/ml



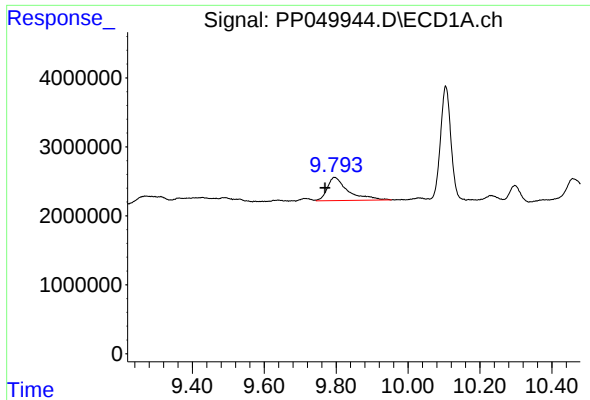
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

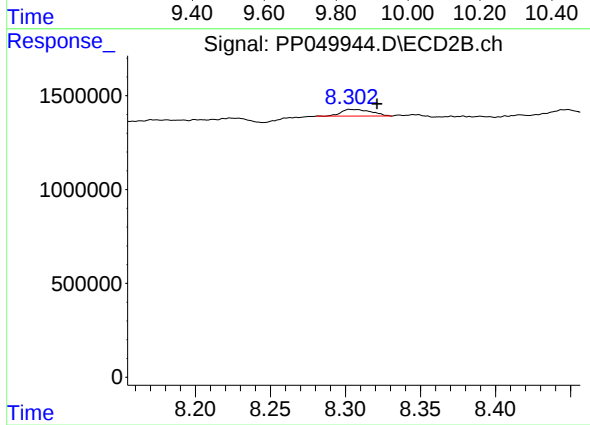
R.T.: 7.757 min
Delta R.T.: 0.007 min
Response: 2987466
Conc: 21.23 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.027 min
Response: 13537336
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 504016
Conc: 1.23 ng/ml