

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 16:15
 Operator : YP\AJ
 Sample : N3811-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 16:37:07 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...	4.353	3.603	32625872	56053041	22.483	22.932
2)	SA Decachlor...	10.107	8.570	31761526	25217570	22.456	21.654
Target Compounds							
3)	L1 AR-1016-1	0.000	4.674	0	195255	N.D.	2.190 #
4)	L1 AR-1016-2	0.000	4.694	0	69986	N.D.	0.556 #
5)	L1 AR-1016-3	0.000	4.865	0	272540	N.D.	4.147 #
6)	L1 AR-1016-4	0.000	4.909	0	5906455	N.D.	111.110 #
7)	L1 AR-1016-5	6.009	5.121	2058860	2601417	50.302	37.835
8)	L2 AR-1221-1	0.000	3.807	0	160970	N.D.	5.333 #
9)	L2 AR-1221-2	0.000	3.898	0	958674	N.D.	41.970 #
12)	L3 AR-1232-2	0.000	4.694	0	69986	N.D.	1.459 #
13)	L3 AR-1232-3	0.000	4.865	0	272540	N.D.	10.918 #
14)	L3 AR-1232-4	0.000	4.950	0	1682957	N.D.	73.578 #
15)	L3 AR-1232-5	5.803	5.121	3773542	2601417	302.527	101.119 #
16)	L4 AR-1242-1	0.000	4.674	0	195255	N.D.	2.784 #
17)	L4 AR-1242-2	0.000	4.694	0	69986	N.D.	0.709 #
18)	L4 AR-1242-3	0.000	4.865	0	272540	N.D.	5.222 #
19)	L4 AR-1242-4	0.000	4.950	0	1682957	N.D.	32.110 #
20)	L4 AR-1242-5	6.457	5.471	4106317	24794768	119.400	390.070 #
21)	L5 AR-1248-1	0.000	4.674	0	195255	N.D.	3.472 #
22)	L5 AR-1248-2	5.803	4.909	3773542	5906455	76.144	79.358
23)	L5 AR-1248-3	6.009	4.950	2058860	1682957	37.175	22.041 #
24)	L5 AR-1248-4	6.416	5.121	5708362	2601417	92.089	28.650 #
25)	L5 AR-1248-5	6.457	5.512	4106317	4135616	69.753	49.620 #
26)	L6 AR-1254-1	6.387	5.471	13005349	24794768	206.496	195.495
27)	L6 AR-1254-2	6.605	5.617	25962058	31424666	266.490	284.306
28)	L6 AR-1254-3	6.976	6.020	31377263	52231213	303.681	320.881
29)	L6 AR-1254-4	7.264	6.247	30980099	33839513	386.990	349.737
30)	L6 AR-1254-5	7.684	6.663	67809969	77035313	762.921	581.330
31)	L7 AR-1260-1	7.138	6.148	19590864	28904773	259.098	275.807
32)	L7 AR-1260-2	7.395	6.335	31651037	29301081	334.349	243.515 #
33)	L7 AR-1260-3	7.746	6.488	7743001	24947135	123.650	220.471 #
34)	L7 AR-1260-4	7.976	6.958	25809404	4941319	333.563	64.599 #
35)	L7 AR-1260-5	8.303	7.199	13270180	10123197	86.310	59.200 #
36)	L8 AR-1262-1	7.746	0.000	7743001	0	80.441	N.D. #
37)	L8 AR-1262-2	8.303	6.958	13270180	4941319	74.520	48.895 #
38)	L8 AR-1262-3	8.634f	7.483	10581570	884312	134.749	13.662 #
39)	L8 AR-1262-4	8.681f	7.544	3383752	9393456	74.879	73.426
40)	L8 AR-1262-5	9.364	8.038	6067417	940704	87.086	17.131 #
41)	L9 AR-1268-1	8.634f	7.483	10581570	884312	51.826	4.815 #
42)	L9 AR-1268-2	8.681f	7.544	3383752	9393456	18.242	54.295 #
43)	L9 AR-1268-3	0.000	7.751	0	352417	N.D.	2.505 #

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 Quant Time: Jul 21 16:37:07 2022
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 QLast Update : Thu Jul 14 06:08:44 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.364	8.038	6067417	940704	81.058	15.557 #
45) L9	AR-1268-5	0.000	8.322	0	742140	N.D.	1.814 #

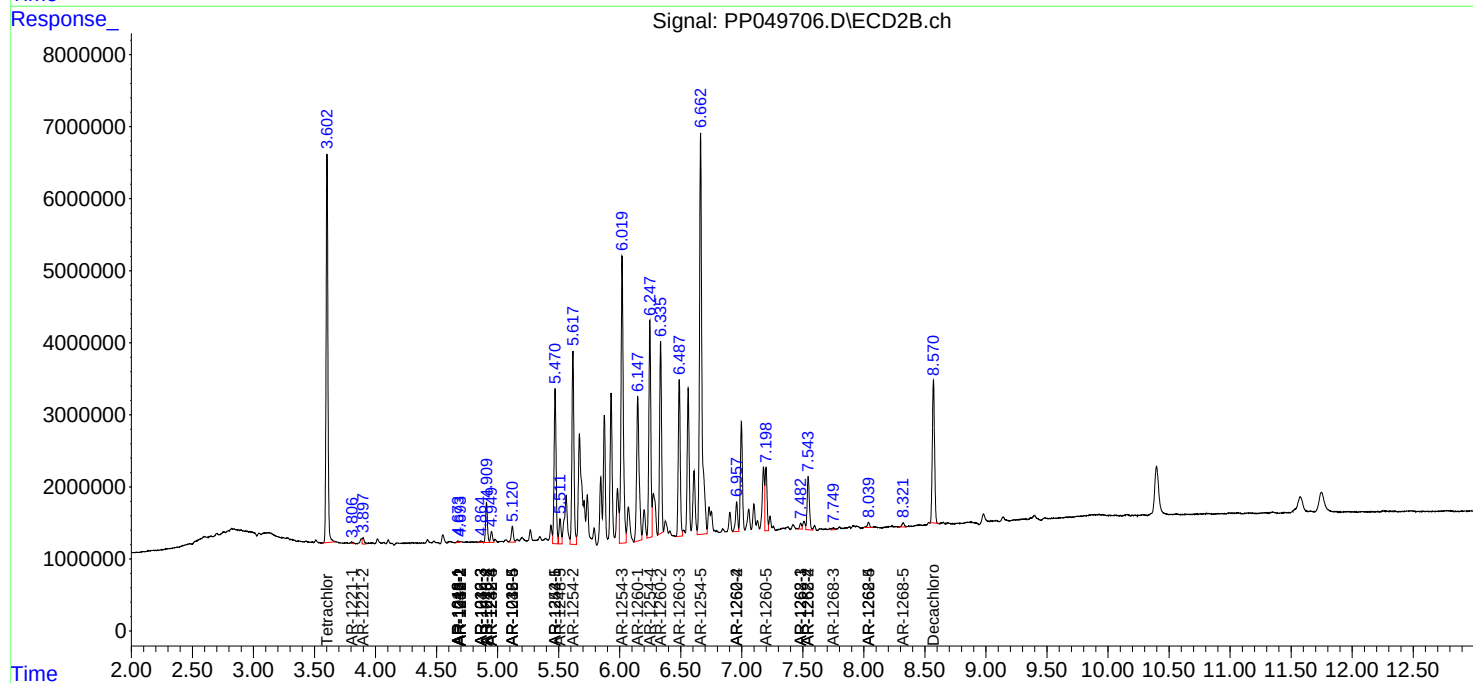
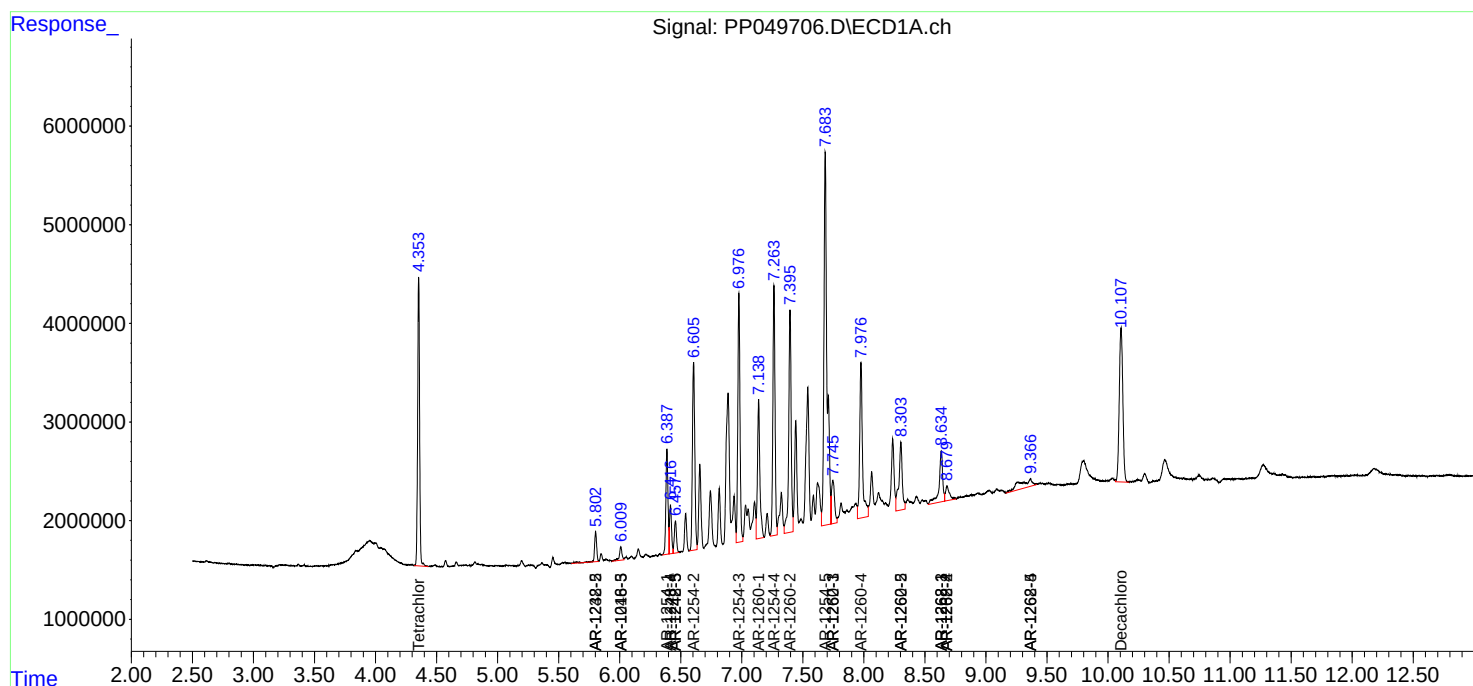
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

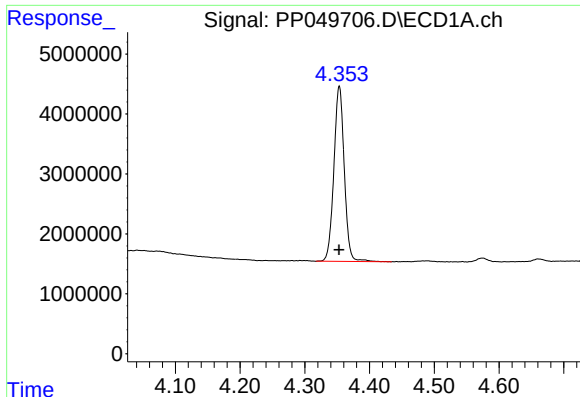
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

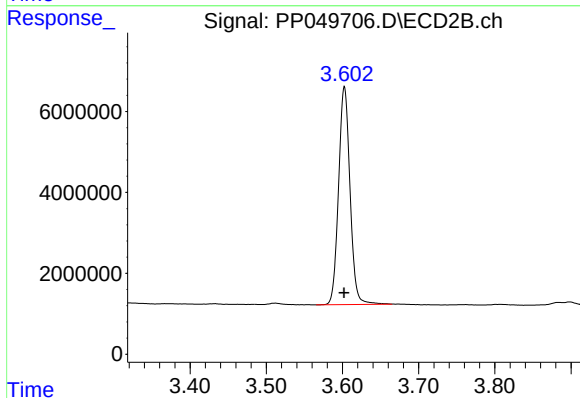




#1 Tetrachloro-m-xylene

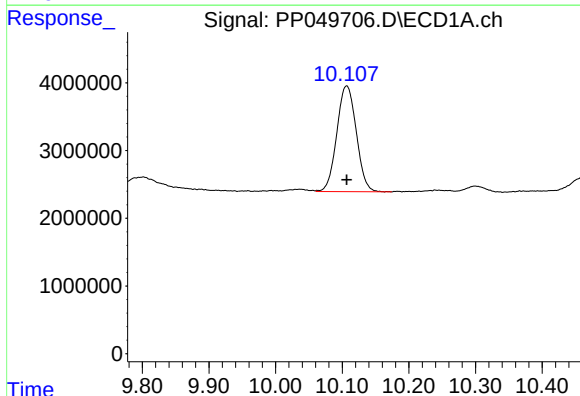
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 32625872
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



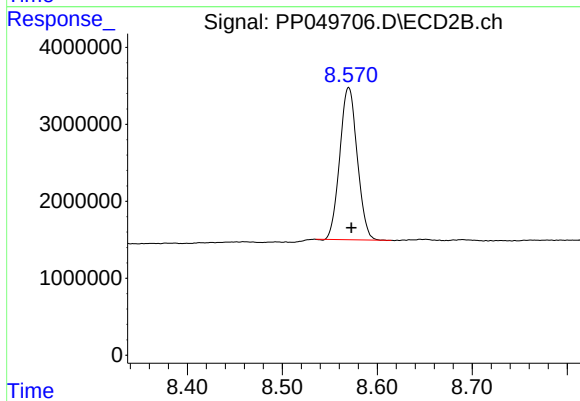
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 56053041
Conc: 22.93 ng/ml



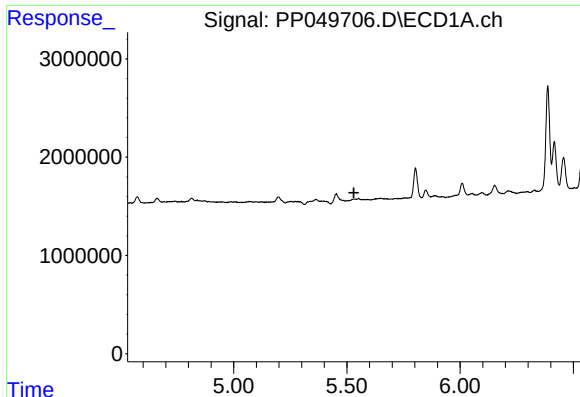
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 31761526
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

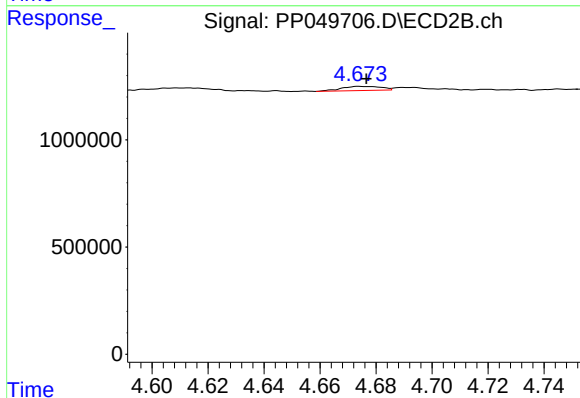
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 25217570
Conc: 21.65 ng/ml



#3 AR-1016-1

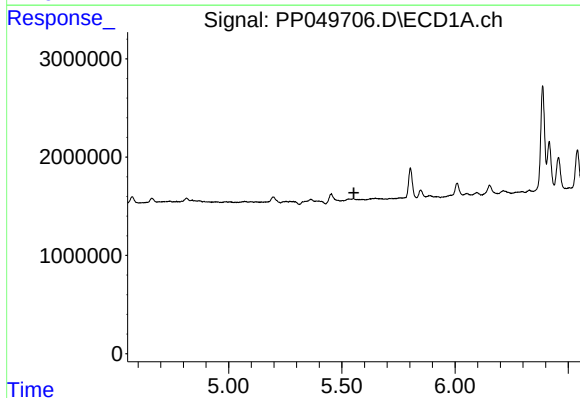
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



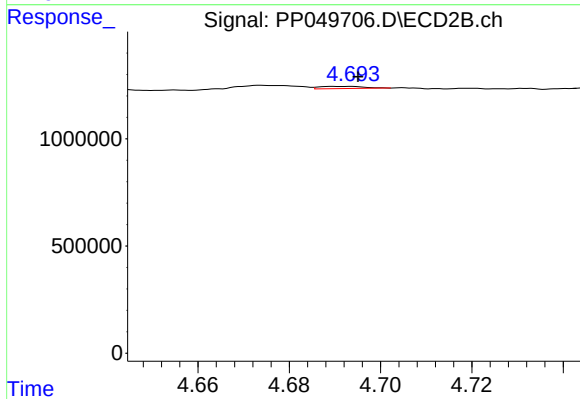
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 195255
Conc: 2.19 ng/ml



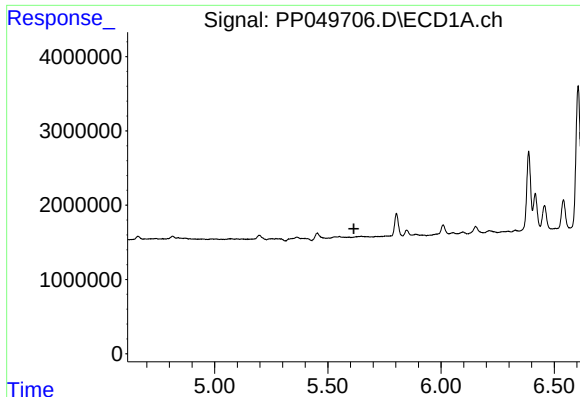
#4 AR-1016-2

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



#4 AR-1016-2

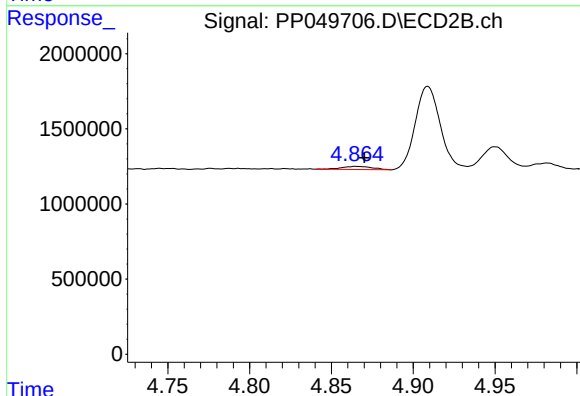
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 69986
Conc: 0.56 ng/ml



#5 AR-1016-3

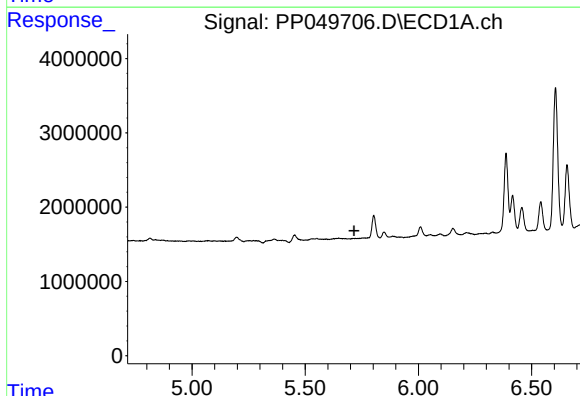
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



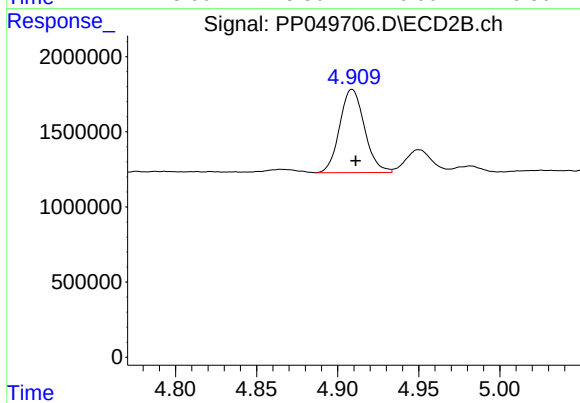
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 272540
Conc: 4.15 ng/ml



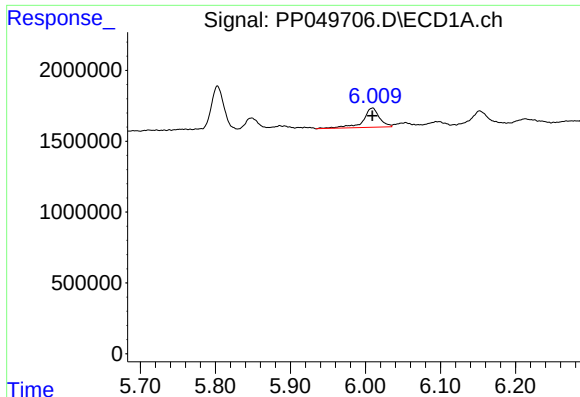
#6 AR-1016-4

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



#6 AR-1016-4

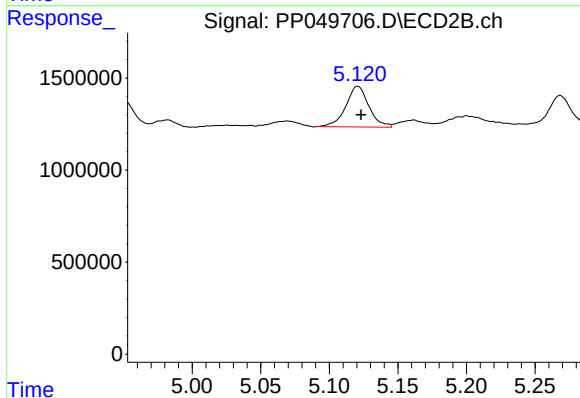
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 5906455
Conc: 111.11 ng/ml



#7 AR-1016-5

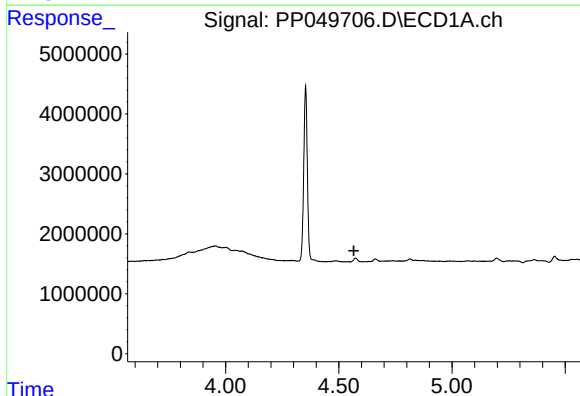
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 2058860
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



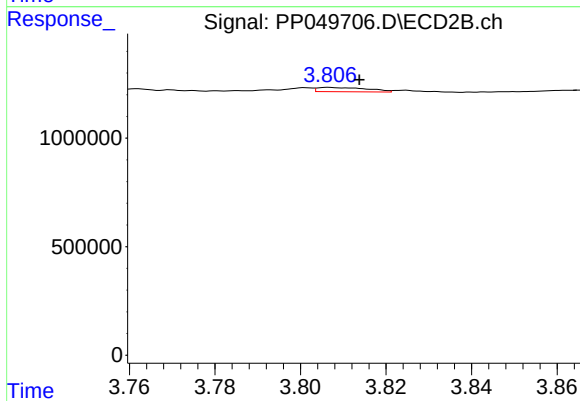
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 2601417
Conc: 37.84 ng/ml



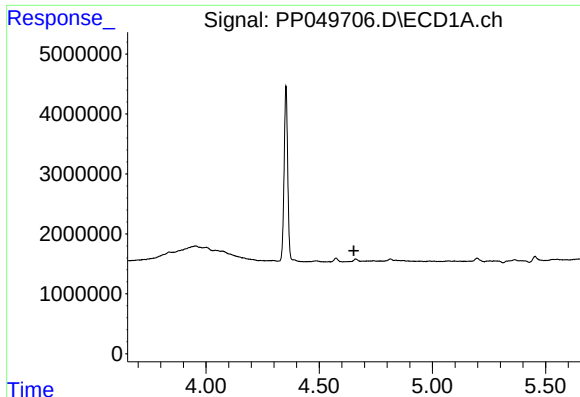
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

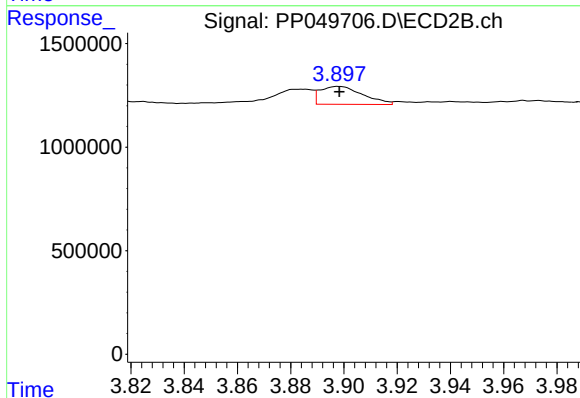
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 160970
Conc: 5.33 ng/ml



#9 AR-1221-2

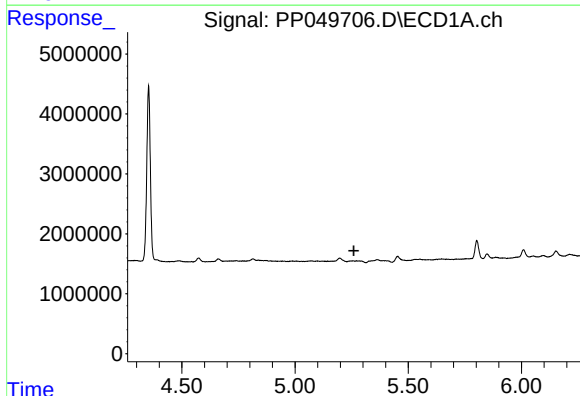
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



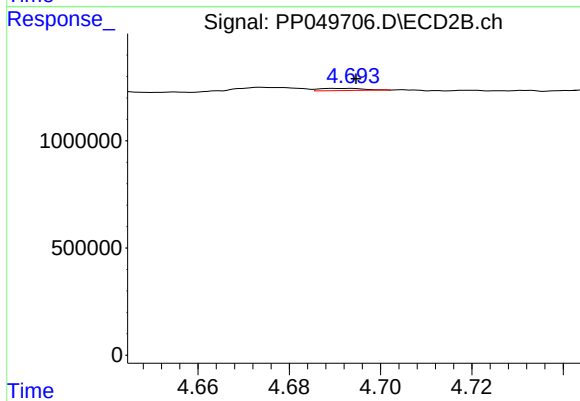
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 958674
Conc: 41.97 ng/ml



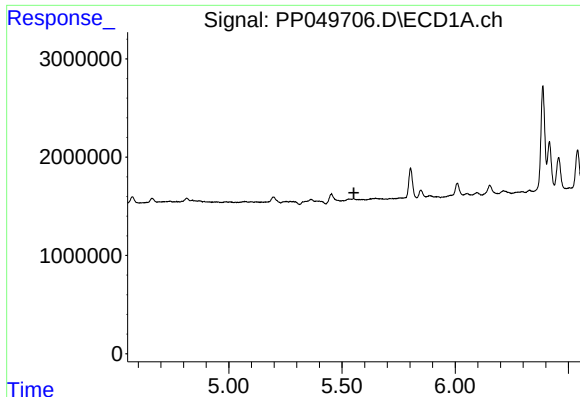
#12 AR-1232-2

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



#12 AR-1232-2

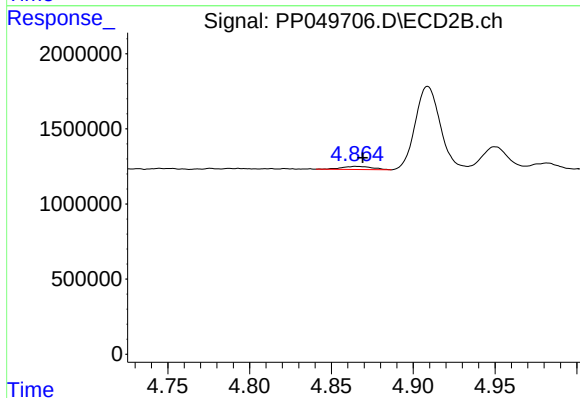
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 69986
Conc: 1.46 ng/ml



#13 AR-1232-3

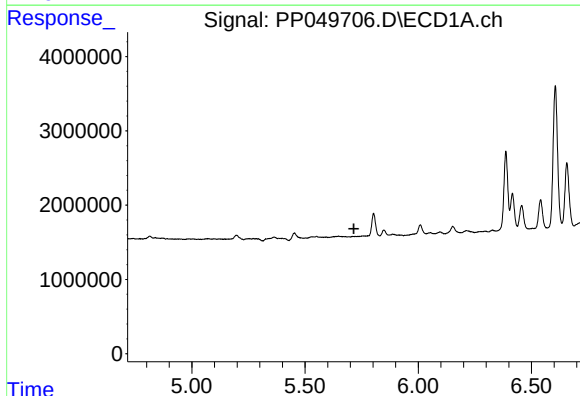
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



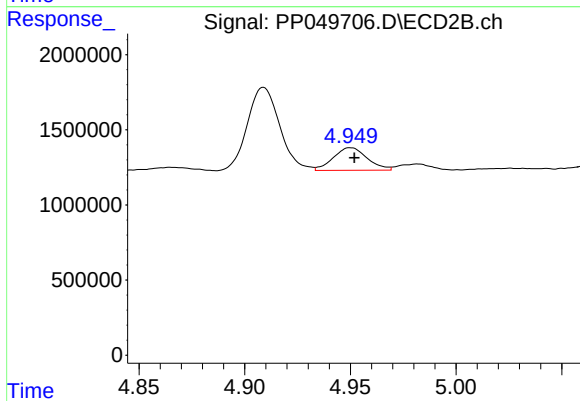
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 272540
Conc: 10.92 ng/ml



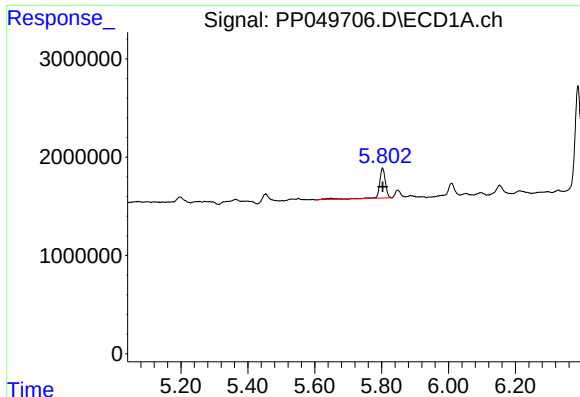
#14 AR-1232-4

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



#14 AR-1232-4

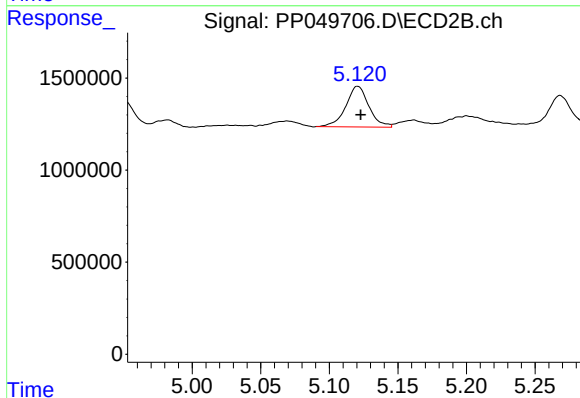
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1682957
Conc: 73.58 ng/ml



#15 AR-1232-5

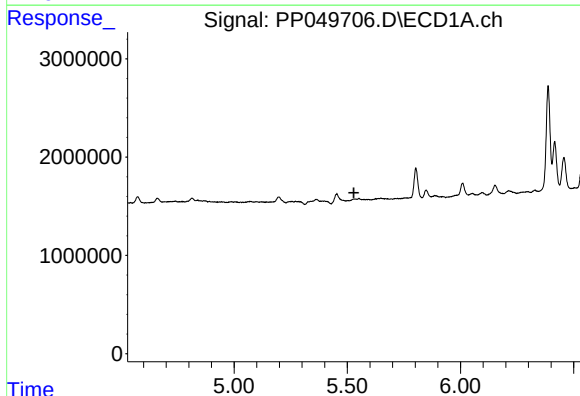
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 3773542
Conc: 302.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



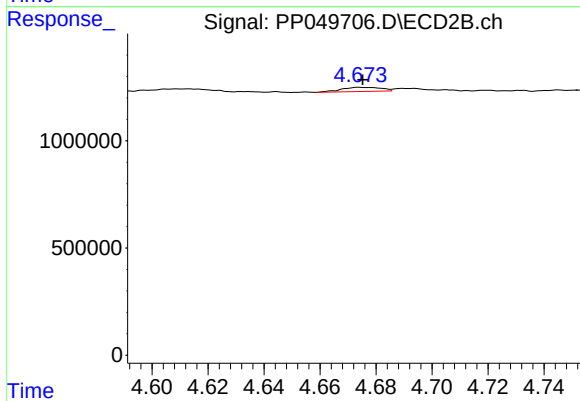
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 2601417
Conc: 101.12 ng/ml



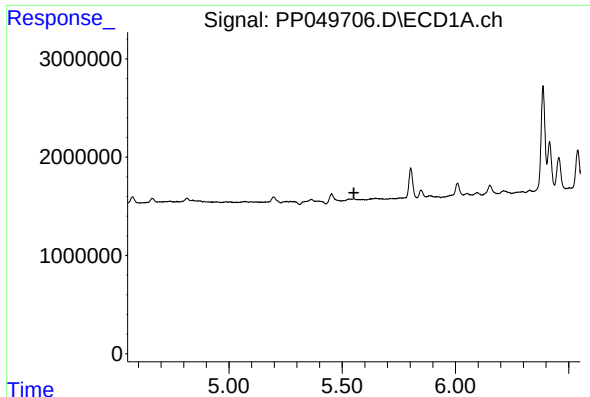
#16 AR-1242-1

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



#16 AR-1242-1

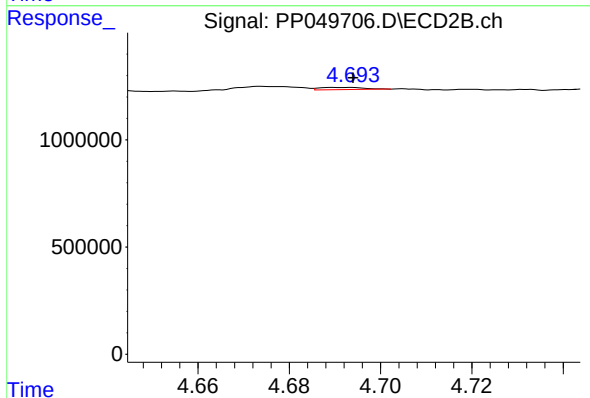
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 195255
Conc: 2.78 ng/ml



#17 AR-1242-2

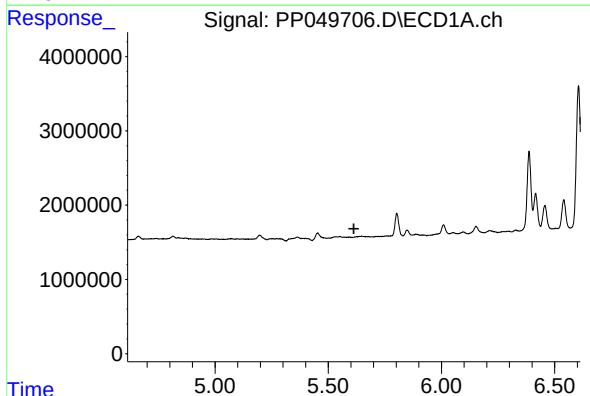
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



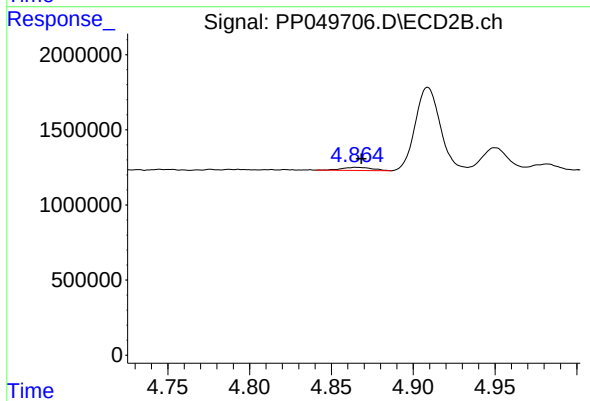
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 69986
Conc: 0.71 ng/ml



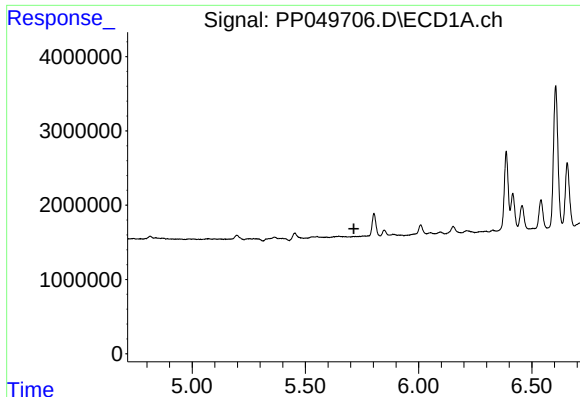
#18 AR-1242-3

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



#18 AR-1242-3

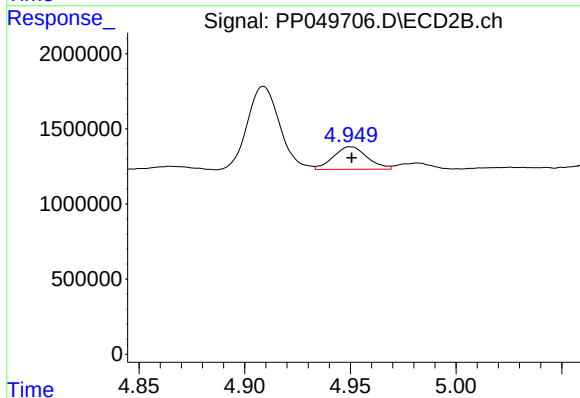
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 272540
Conc: 5.22 ng/ml



#19 AR-1242-4

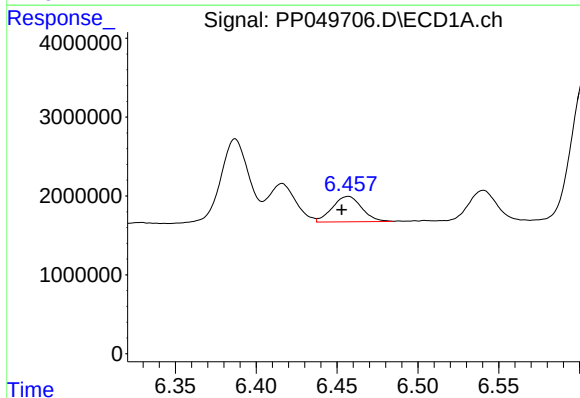
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



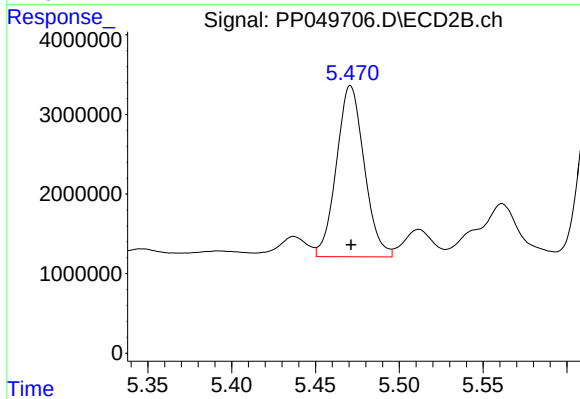
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1682957
Conc: 32.11 ng/ml



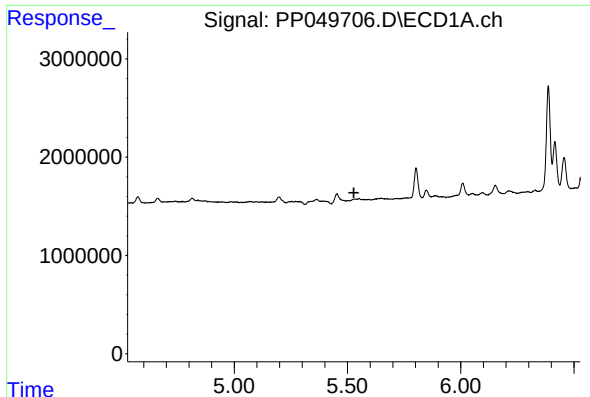
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 4106317
Conc: 119.40 ng/ml



#20 AR-1242-5

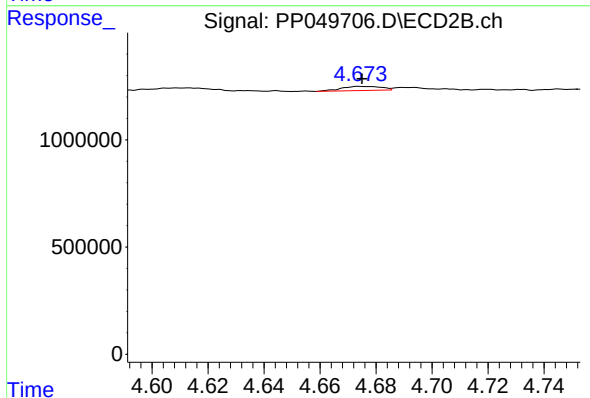
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 24794768
Conc: 390.07 ng/ml



#21 AR-1248-1

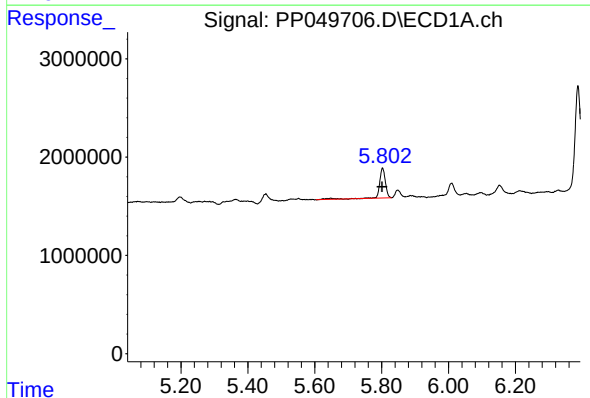
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



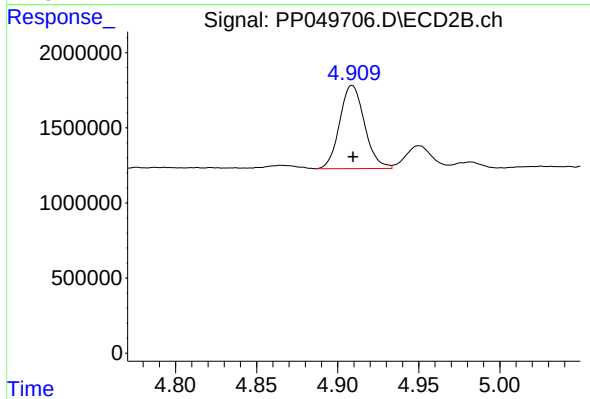
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 195255
Conc: 3.47 ng/ml



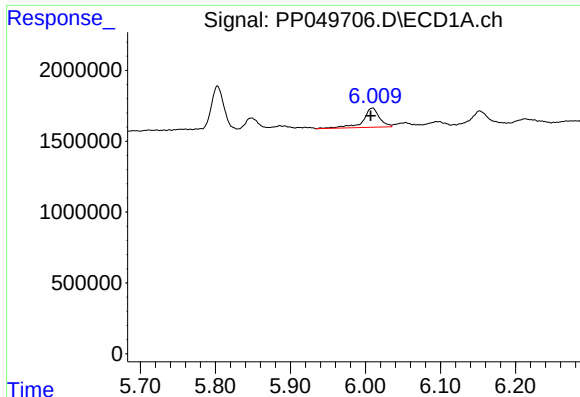
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 3773542
Conc: 76.14 ng/ml



#22 AR-1248-2

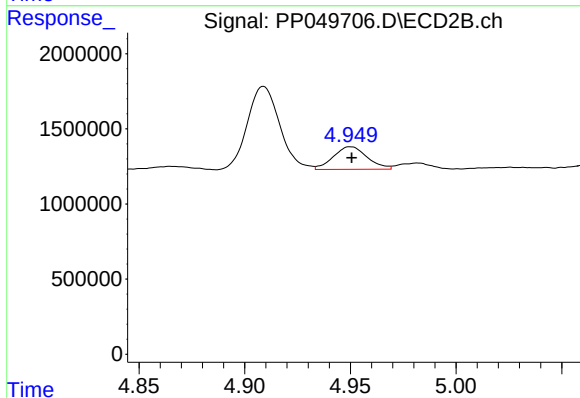
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 5906455
Conc: 79.36 ng/ml



#23 AR-1248-3

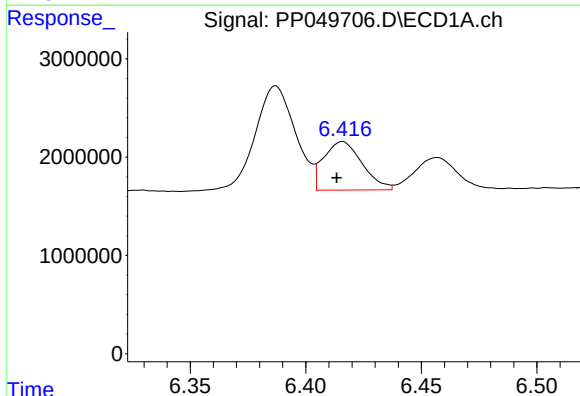
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 2058860
Conc: 37.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



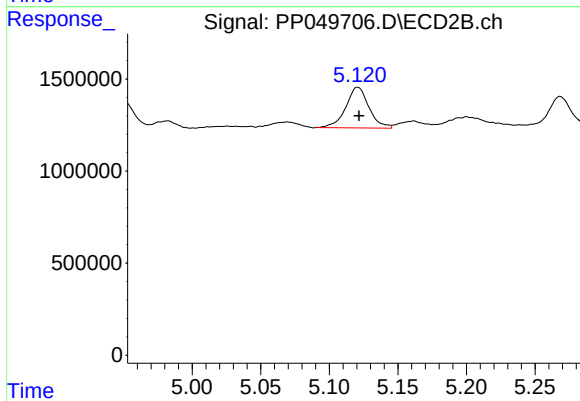
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1682957
Conc: 22.04 ng/ml



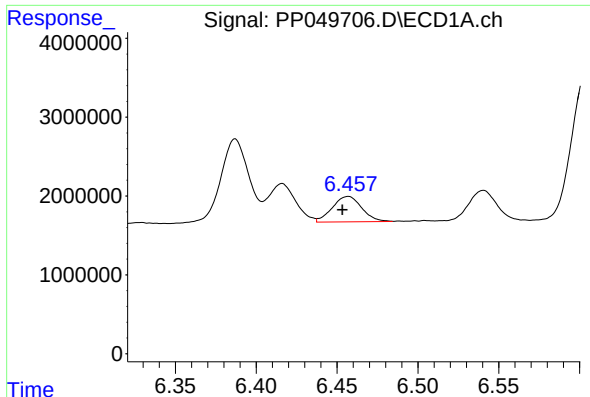
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 5708362
Conc: 92.09 ng/ml



#24 AR-1248-4

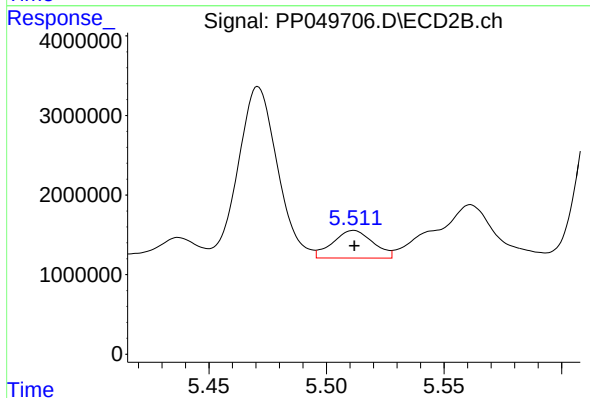
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 2601417
Conc: 28.65 ng/ml



#25 AR-1248-5

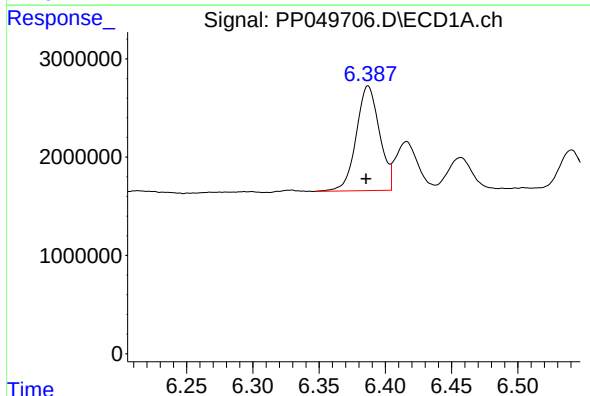
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 4106317
Conc: 69.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



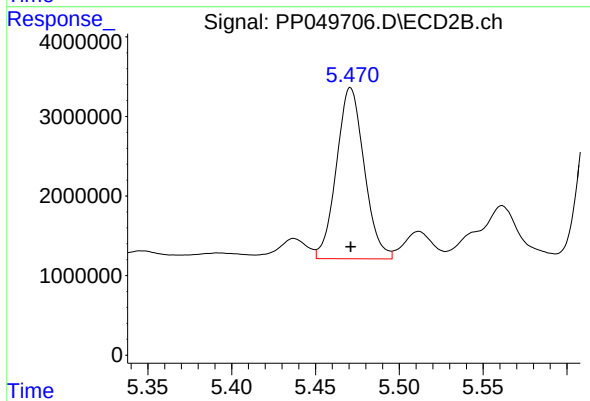
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 4135616
Conc: 49.62 ng/ml



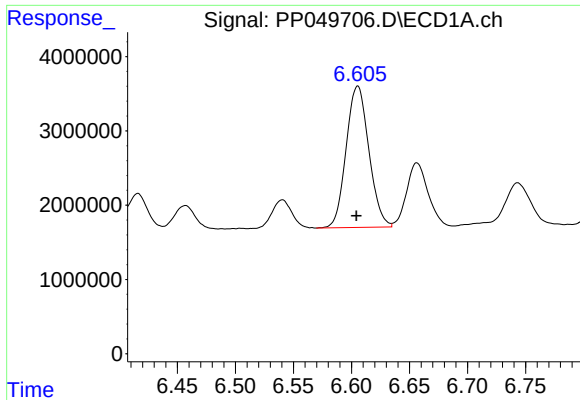
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 13005349
Conc: 206.50 ng/ml



#26 AR-1254-1

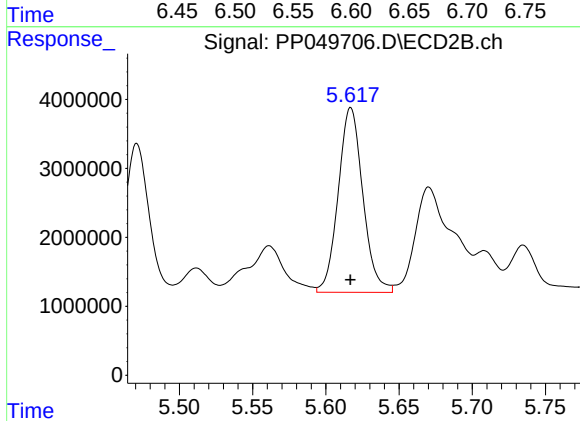
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 24794768
Conc: 195.49 ng/ml



#27 AR-1254-2

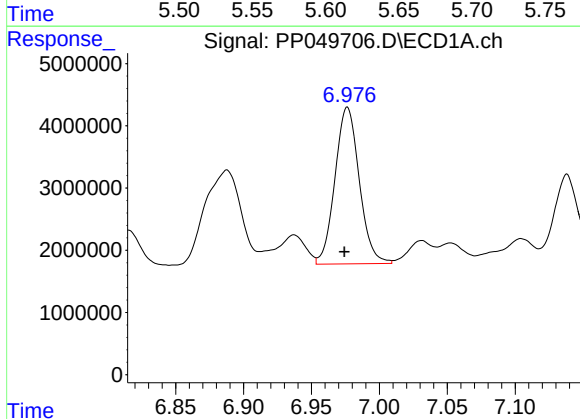
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 25962058
Conc: 266.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



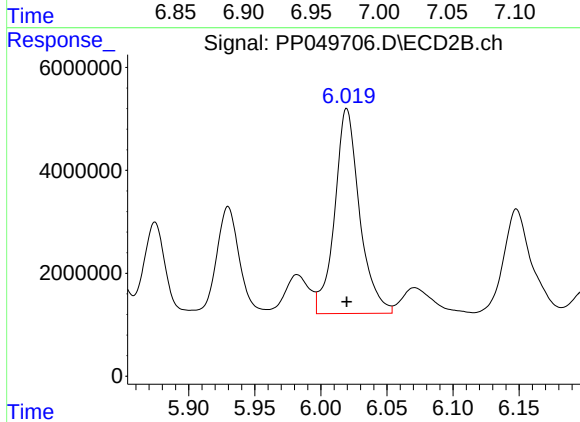
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 31424666
Conc: 284.31 ng/ml



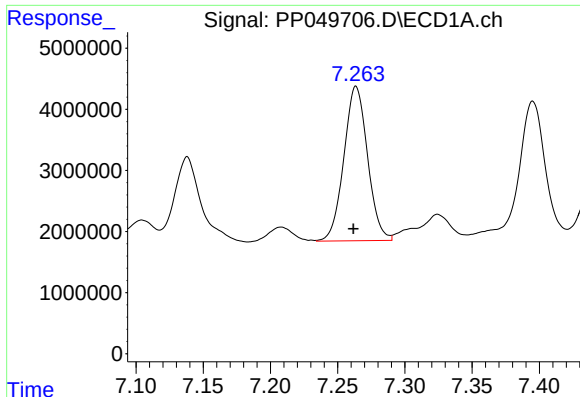
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 31377263
Conc: 303.68 ng/ml



#28 AR-1254-3

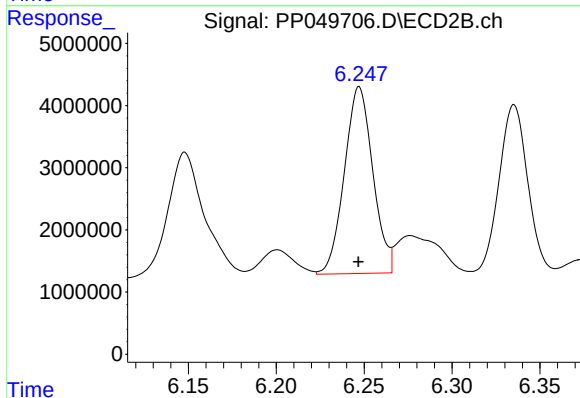
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 52231213
Conc: 320.88 ng/ml



#29 AR-1254-4

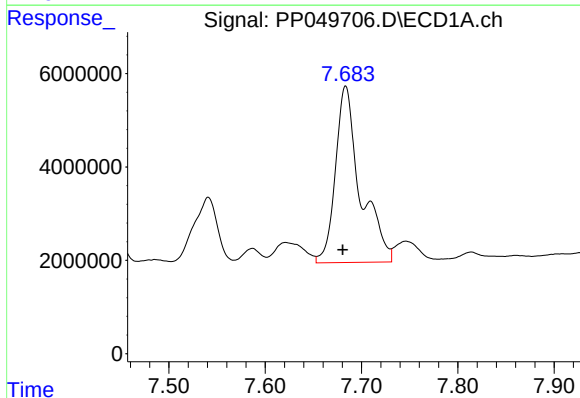
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 30980099
Conc: 386.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



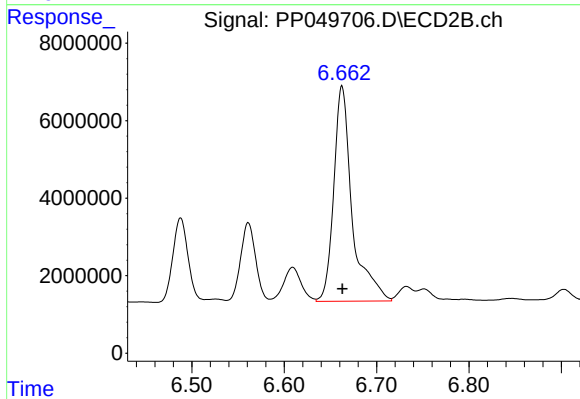
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 33839513
Conc: 349.74 ng/ml



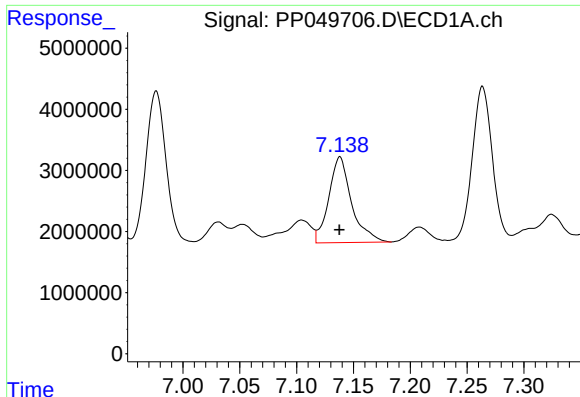
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 67809969
Conc: 762.92 ng/ml



#30 AR-1254-5

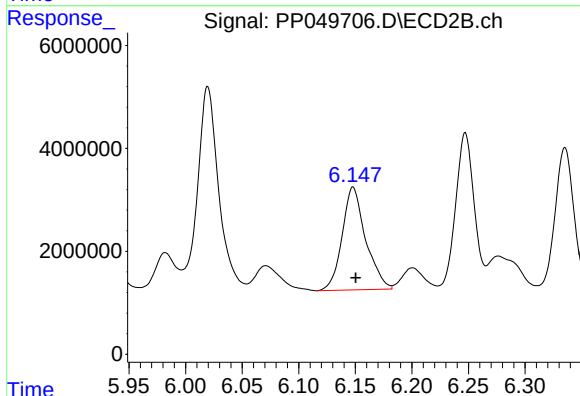
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 77035313
Conc: 581.33 ng/ml



#31 AR-1260-1

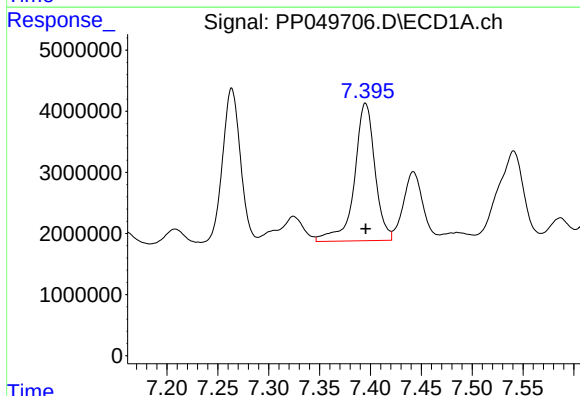
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 19590864
Conc: 259.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



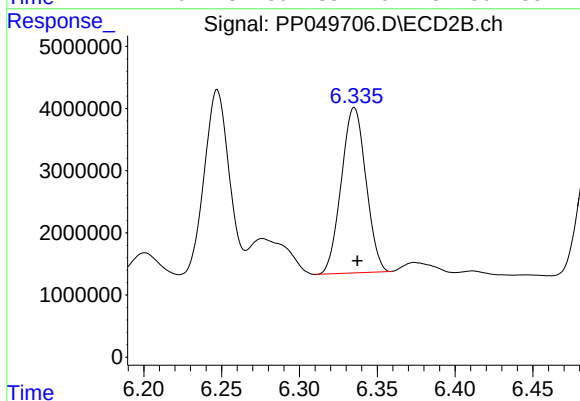
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 28904773
Conc: 275.81 ng/ml



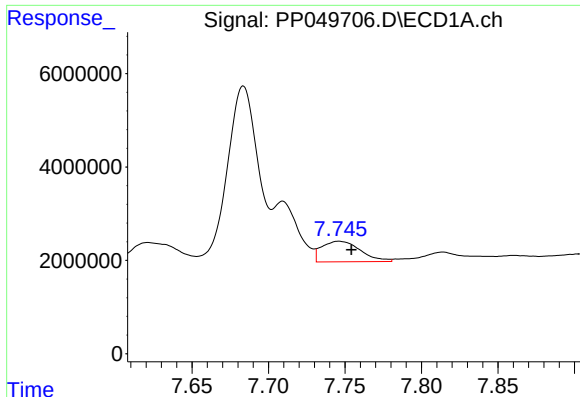
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 31651037
Conc: 334.35 ng/ml



#32 AR-1260-2

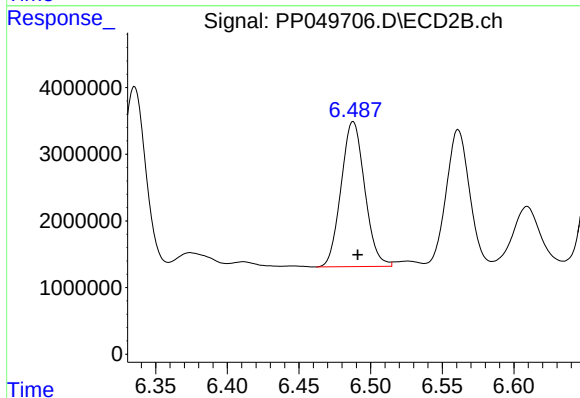
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 29301081
Conc: 243.51 ng/ml



#33 AR-1260-3

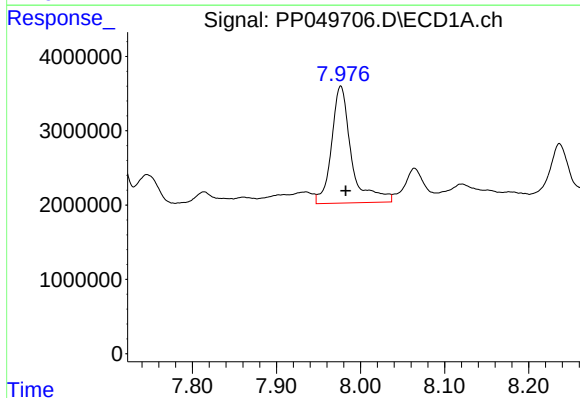
R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 7743001
Conc: 123.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



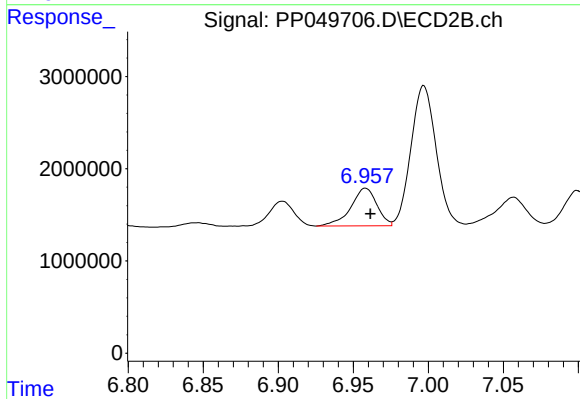
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 24947135
Conc: 220.47 ng/ml



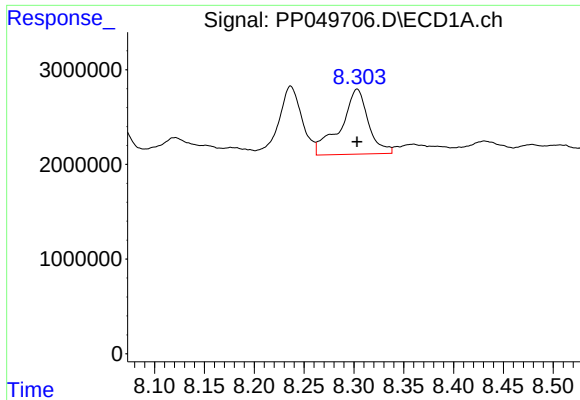
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 25809404
Conc: 333.56 ng/ml



#34 AR-1260-4

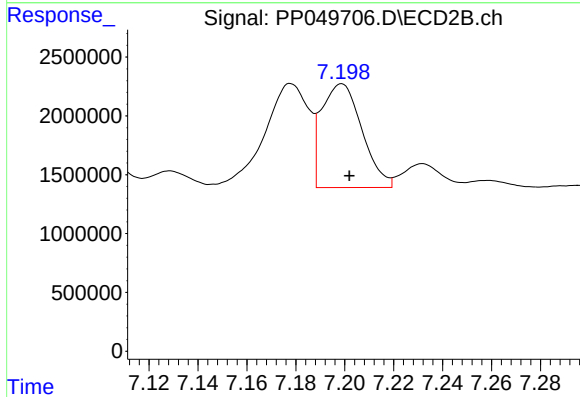
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 4941319
Conc: 64.60 ng/ml



#35 AR-1260-5

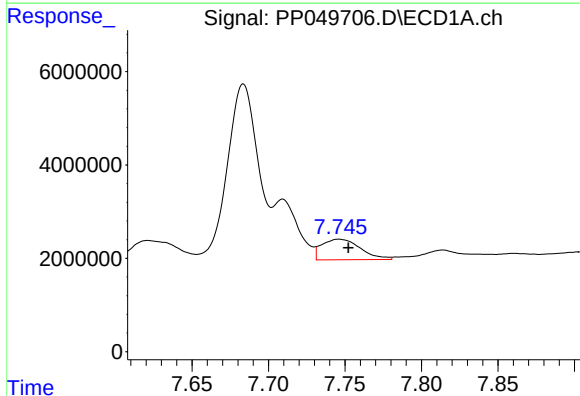
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 13270180
Conc: 86.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



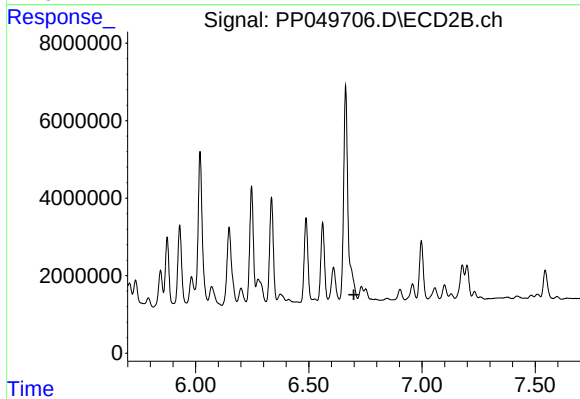
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 10123197
Conc: 59.20 ng/ml



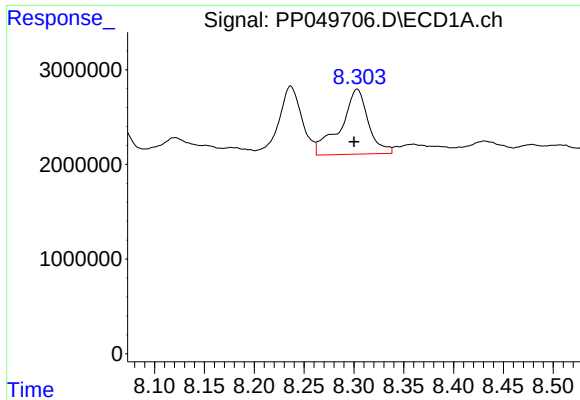
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 7743001
Conc: 80.44 ng/ml



#36 AR-1262-1

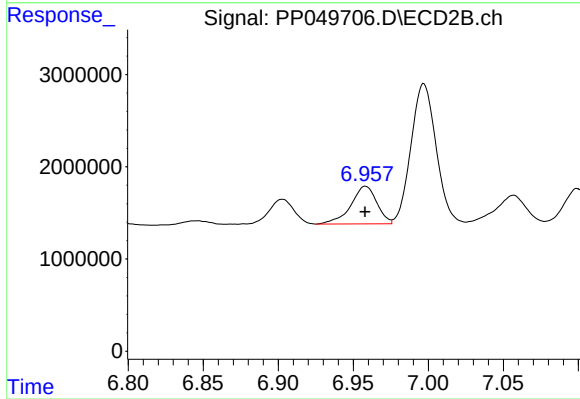
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

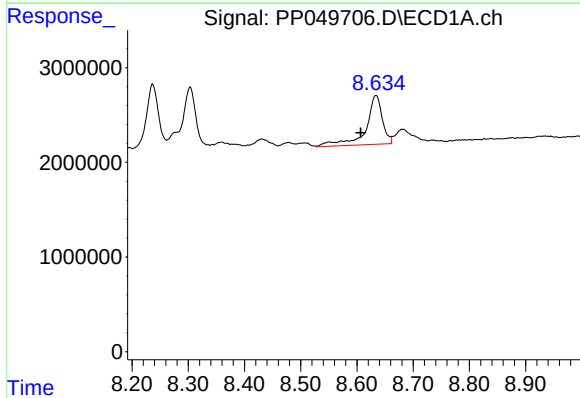
R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 13270180
Conc: 74.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



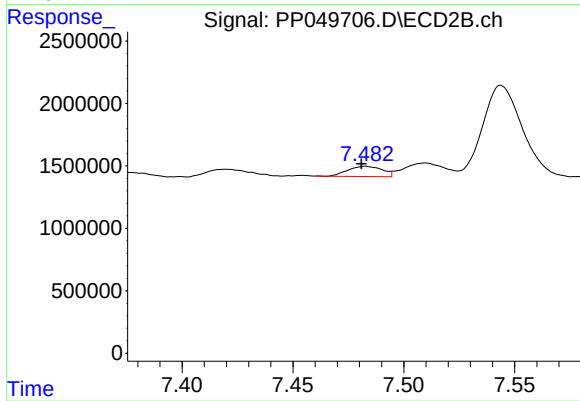
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 4941319
Conc: 48.90 ng/ml



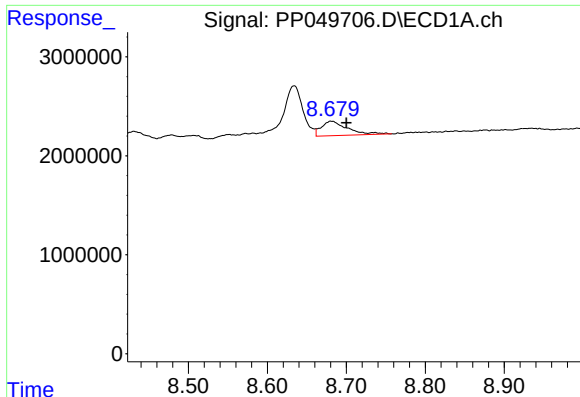
#38 AR-1262-3

R.T.: 8.634 min
Delta R.T.: 0.027 min
Response: 10581570
Conc: 134.75 ng/ml



#38 AR-1262-3

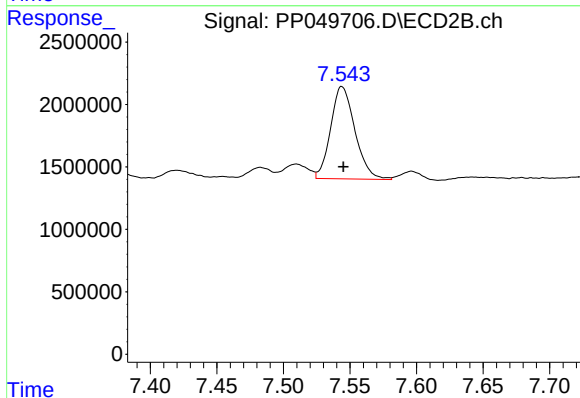
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 884312
Conc: 13.66 ng/ml



#39 AR-1262-4

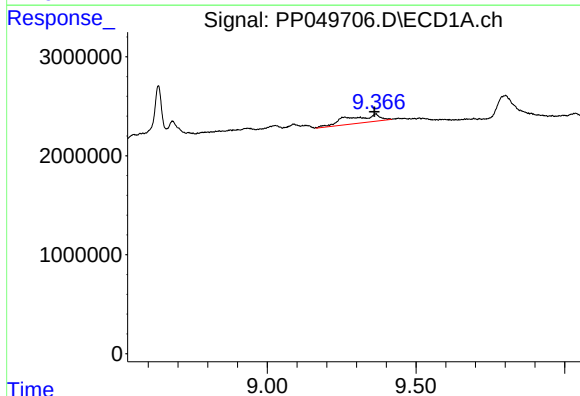
R.T.: 8.681 min
Delta R.T.: -0.019 min
Response: 3383752
Conc: 74.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



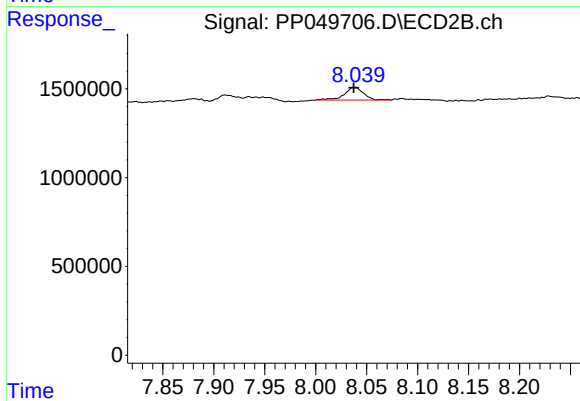
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 9393456
Conc: 73.43 ng/ml



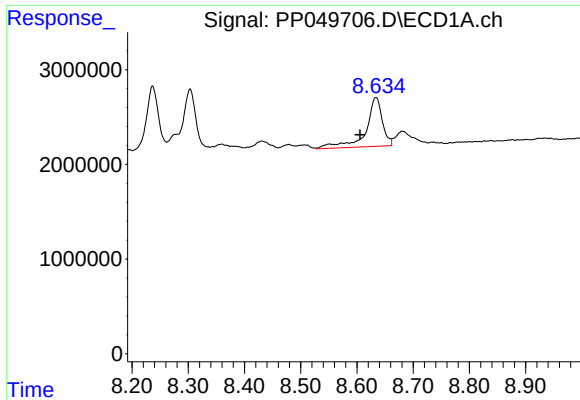
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: 0.004 min
Response: 6067417
Conc: 87.09 ng/ml



#40 AR-1262-5

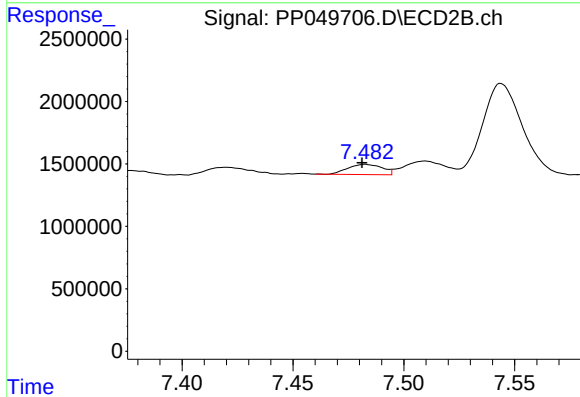
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 940704
Conc: 17.13 ng/ml



#41 AR-1268-1

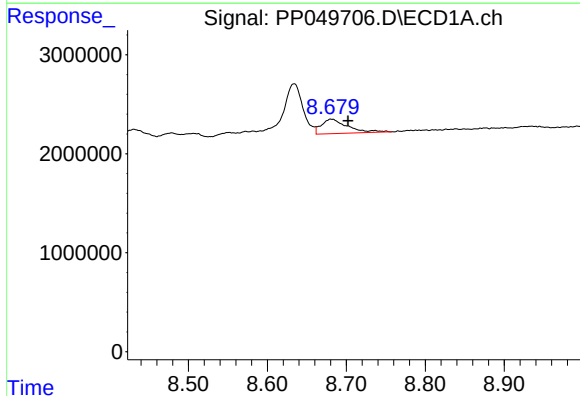
R.T.: 8.634 min
Delta R.T.: 0.028 min
Response: 10581570
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



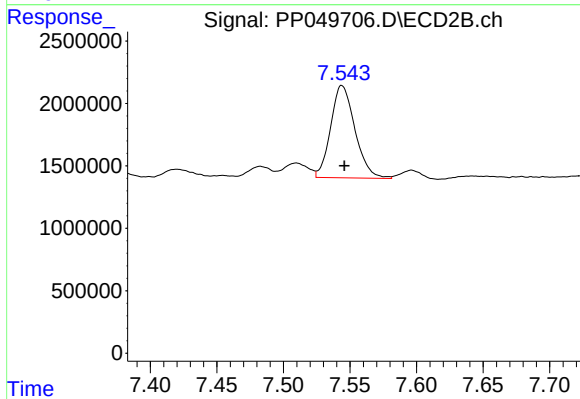
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 884312
Conc: 4.81 ng/ml



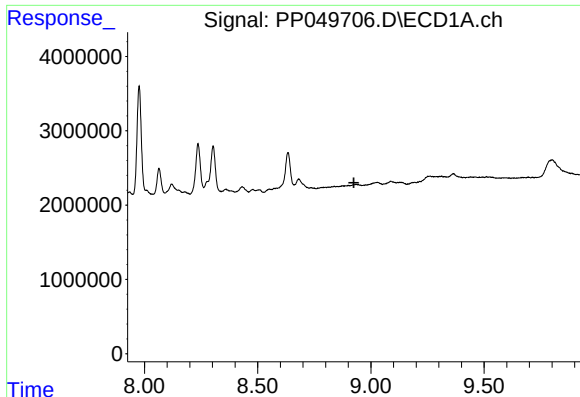
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.021 min
Response: 3383752
Conc: 18.24 ng/ml



#42 AR-1268-2

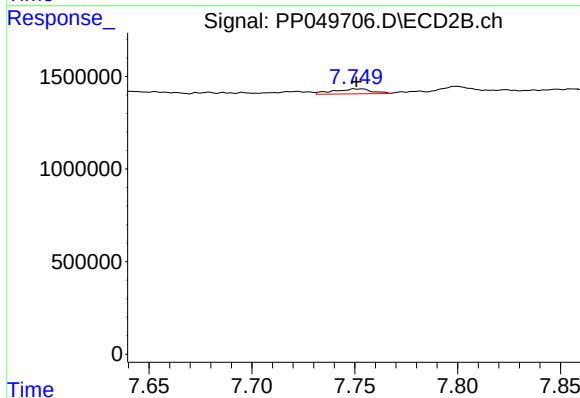
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 9393456
Conc: 54.29 ng/ml



#43 AR-1268-3

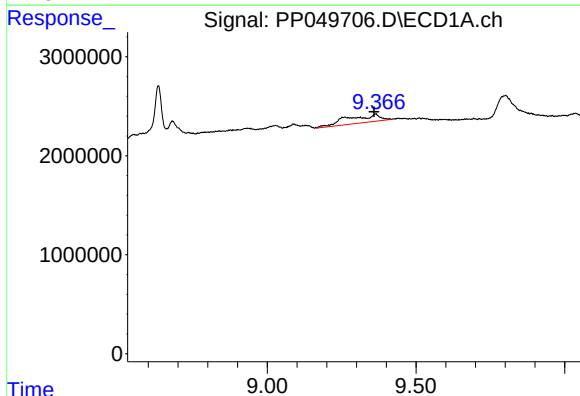
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



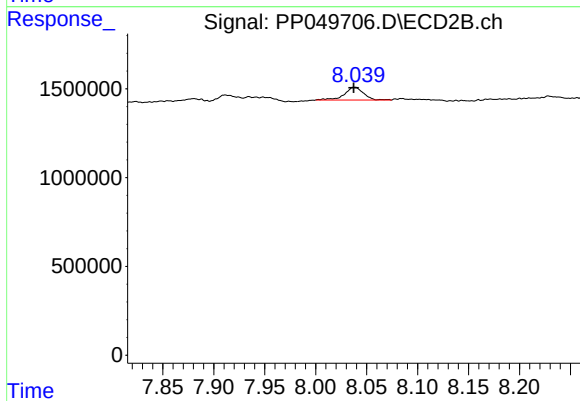
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 352417
Conc: 2.50 ng/ml



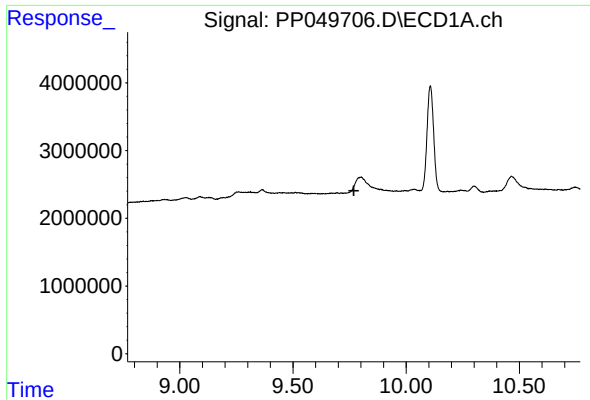
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.005 min
Response: 6067417
Conc: 81.06 ng/ml



#44 AR-1268-4

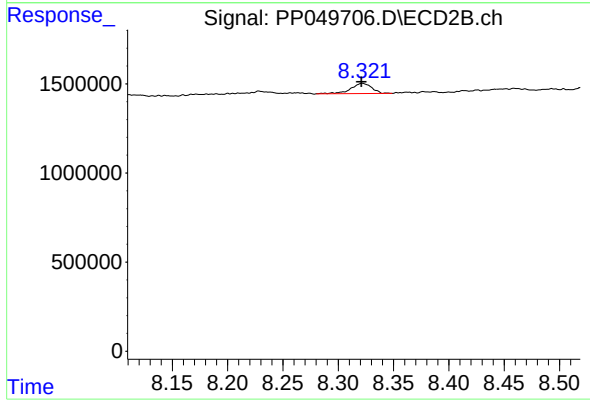
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 940704
Conc: 15.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 742140
Conc: 1.81 ng/ml