

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 00:48
 Operator : YP\AJ
 Sample : N3836-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:57:34 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...	4.350	3.599	32813676	55281408	22.612	22.616
2)	SA Decachlor...	10.097	8.563	31035402	24392808	21.942	20.945
Target Compounds							
3)	L1 AR-1016-1	5.549f	4.670	7794164	2058455	137.957	23.092 #
4)	L1 AR-1016-2	5.549	4.690	7794164	4048762	96.934	32.184 #
5)	L1 AR-1016-3	0.000	4.865	0	2109360	N.D.	32.099 #
6)	L1 AR-1016-4	5.707	4.905	2354532	4792985	58.184	90.164 #
7)	L1 AR-1016-5	6.006	5.117	5568435	4556420	136.049	66.269 #
8)	L2 AR-1221-1	0.000	3.800	0	1082880	N.D.	35.875 #
9)	L2 AR-1221-2	0.000	3.895	0	1071942	N.D.	46.929 #
10)	L2 AR-1221-3	0.000	3.968	0	837052	N.D.	12.301 #
11)	L3 AR-1232-1	0.000	3.968	0	837052	N.D.	16.317 #
12)	L3 AR-1232-2	5.234f	4.690	5189062	4048762	347.476	84.422 #
13)	L3 AR-1232-3	5.549	4.865	7794164	2109360	257.856	84.501 #
14)	L3 AR-1232-4	5.707	4.945	2354532	3651765	152.701	159.653
15)	L3 AR-1232-5	5.798	5.117	5248714	4556420	420.793	177.111 #
16)	L4 AR-1242-1	5.549f	4.670	7794164	2058455	174.331	29.348 #
17)	L4 AR-1242-2	5.549	4.690	7794164	4048762	123.619	41.031 #
18)	L4 AR-1242-3	0.000	4.865	0	2109360	N.D.	40.420 #
19)	L4 AR-1242-4	5.707	4.945	2354532	3651765	72.985	69.674
20)	L4 AR-1242-5	6.450	5.470	7757727	23773811	225.572	374.008 #
21)	L5 AR-1248-1	5.549f	4.670	7794164	2058455	221.265	36.608 #
22)	L5 AR-1248-2	5.798	4.905	5248714	4792985	105.910	64.397 #
23)	L5 AR-1248-3	6.006	4.945	5568435	3651765	100.544	47.825 #
24)	L5 AR-1248-4	6.385f	5.117	18398411	4556420	296.808	50.181 #
25)	L5 AR-1248-5	6.450	5.508	7757727	7046012	131.779	84.540 #
26)	L6 AR-1254-1	6.385	5.470	18398411	23773811	292.125	187.445 #
27)	L6 AR-1254-2	6.607	5.613	15003196	9779343	154.002	88.476 #
28)	L6 AR-1254-3	6.974	6.015	14232323	22528935	137.746	138.406
29)	L6 AR-1254-4	7.258	6.242	9981598	6211678	124.686	64.199 #
30)	L6 AR-1254-5	7.678	6.658	15179153	22710902	170.779	171.383
31)	L7 AR-1260-1	7.132	6.144	9606487	12981116	127.050	123.865
32)	L7 AR-1260-2	7.390	6.331	23903781	11759407	252.510	97.730 #
33)	L7 AR-1260-3	7.748	6.484	5043878	11386557	80.547	100.629
34)	L7 AR-1260-4	7.974	6.954	9068969	5595204	117.208	73.148 #
35)	L7 AR-1260-5	8.297	7.194	10448411	13193514	67.957	77.155
36)	L8 AR-1262-1	7.748	6.694	5043878	6938559	52.400	58.537
37)	L8 AR-1262-2	8.297	6.954	10448411	5595204	58.674	55.366
38)	L8 AR-1262-3	8.626f	7.477	9966986	2323294	126.923	35.892 #
39)	L8 AR-1262-4	8.678f	7.540	5264438	8703693	116.497	68.035 #
40)	L8 AR-1262-5	9.355	8.033	3630806	2041008	52.113	37.168 #
41)	L9 AR-1268-1	8.626f	7.477	9966986	2323294	48.816	12.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
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 Acq On : 26 Jul 2022 00:48
 Operator : YP\AJ
 Sample : N3836-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

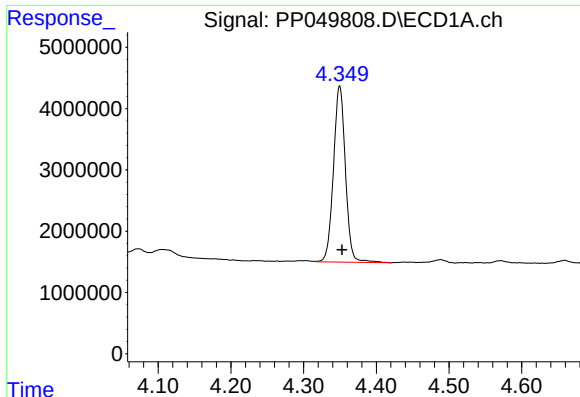
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:57:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.678f	7.540	5264438	8703693	28.381	50.308 #
43) L9	AR-1268-3	0.000	7.741	0	1478864	N.D.	10.511 #
44) L9	AR-1268-4	9.355	8.033	3630806	2041008	48.506	33.753 #
45) L9	AR-1268-5	9.786f	8.316	12980001	2025888	25.208	4.951 #

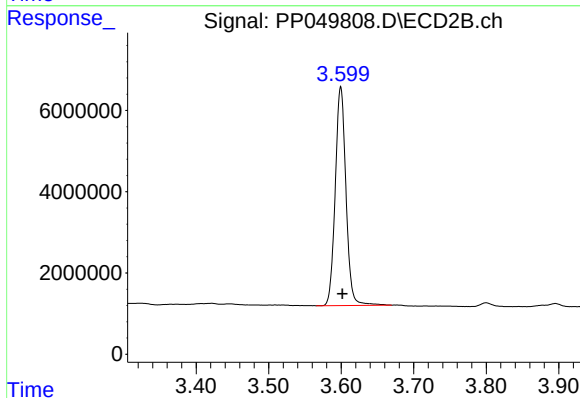
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

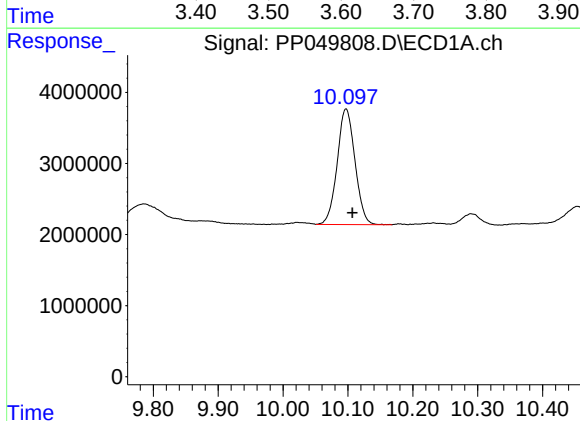
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 32813676
Conc: 22.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



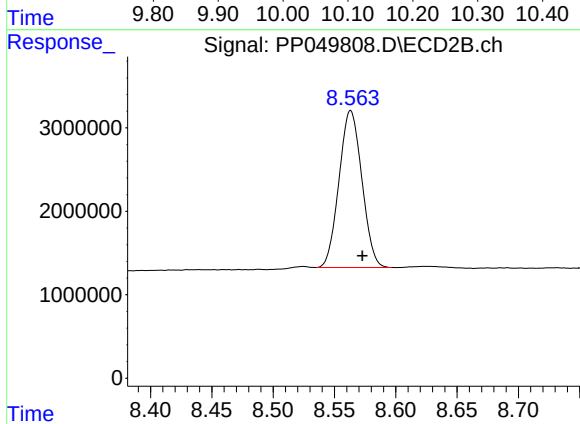
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 55281408
Conc: 22.62 ng/ml



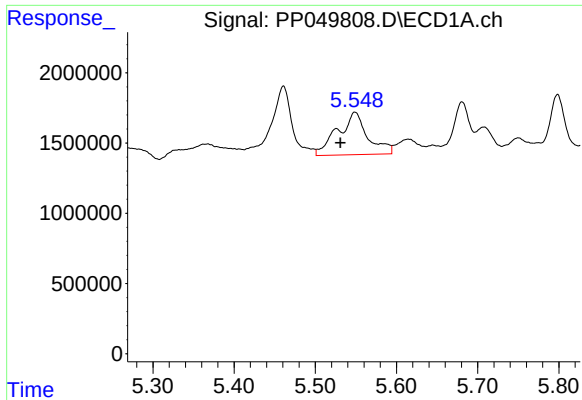
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 31035402
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

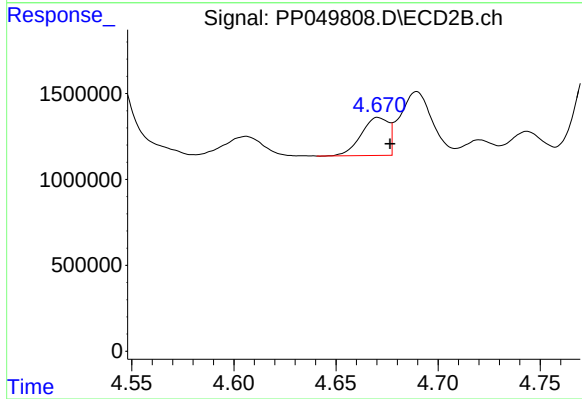
R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 24392808
Conc: 20.95 ng/ml



#3 AR-1016-1

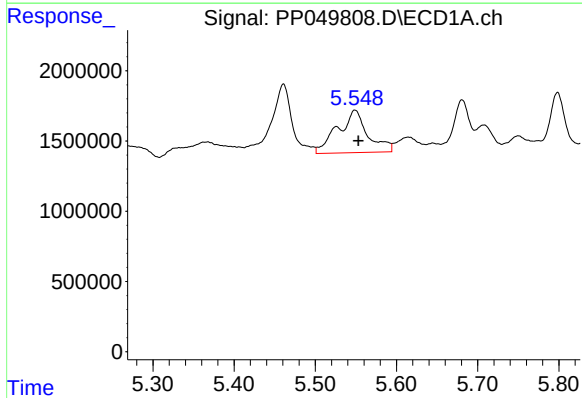
R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 7794164
Conc: 137.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



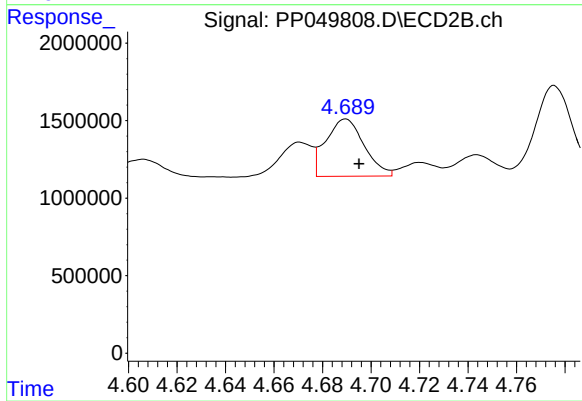
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 2058455
Conc: 23.09 ng/ml



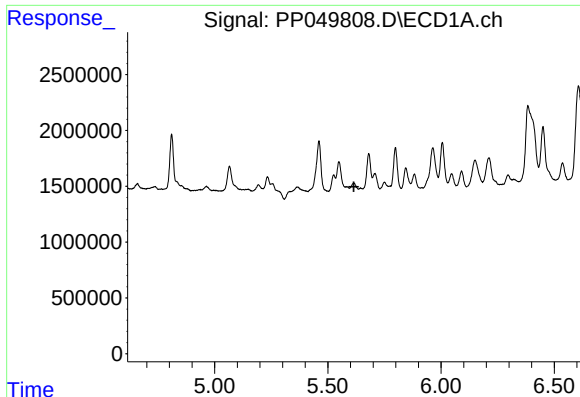
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 7794164
Conc: 96.93 ng/ml



#4 AR-1016-2

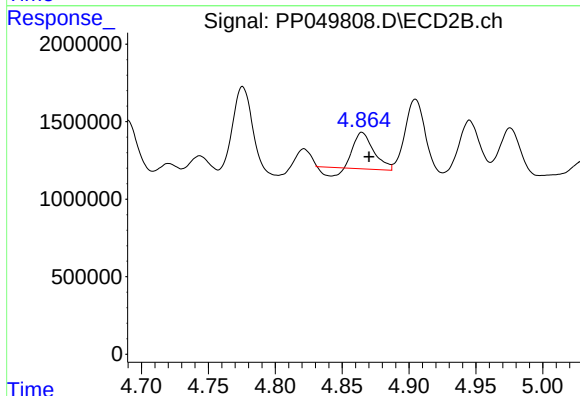
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 4048762
Conc: 32.18 ng/ml



#5 AR-1016-3

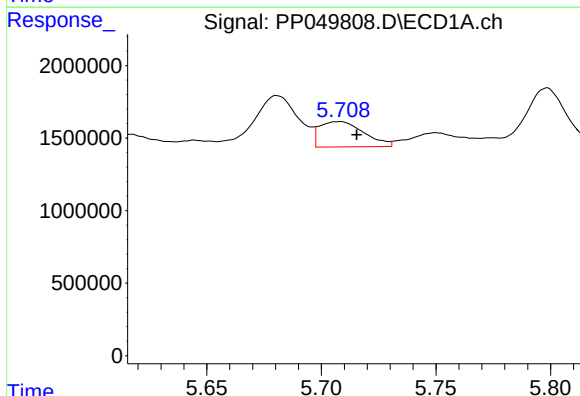
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



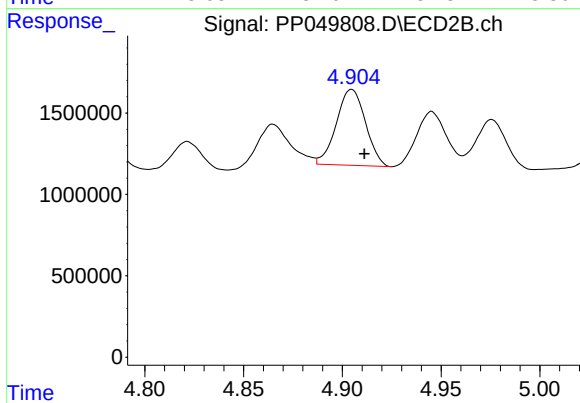
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 2109360
Conc: 32.10 ng/ml



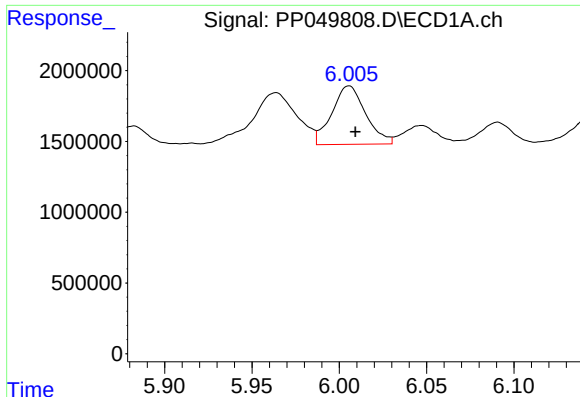
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 2354532
Conc: 58.18 ng/ml



#6 AR-1016-4

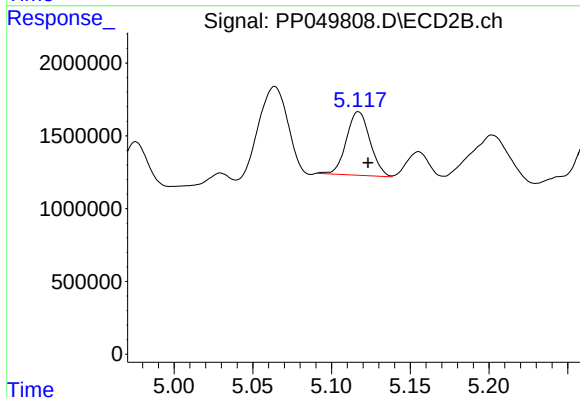
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 4792985
Conc: 90.16 ng/ml



#7 AR-1016-5

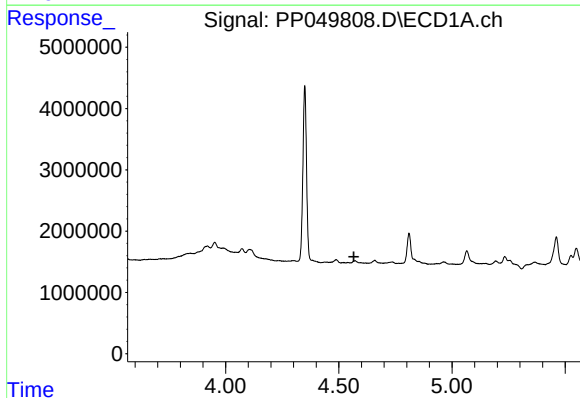
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 5568435
Conc: 136.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



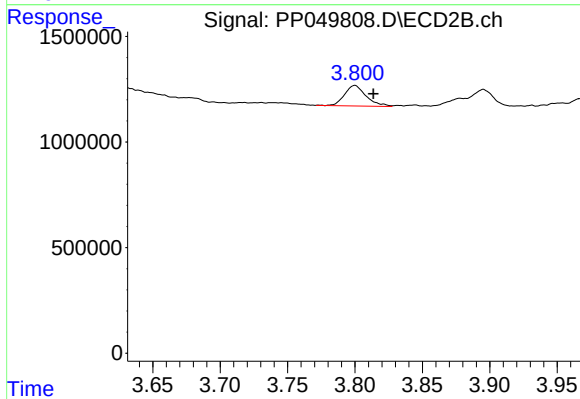
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 4556420
Conc: 66.27 ng/ml



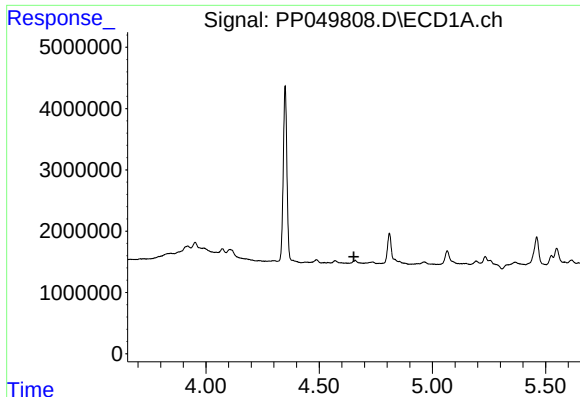
#8 AR-1221-1

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



#8 AR-1221-1

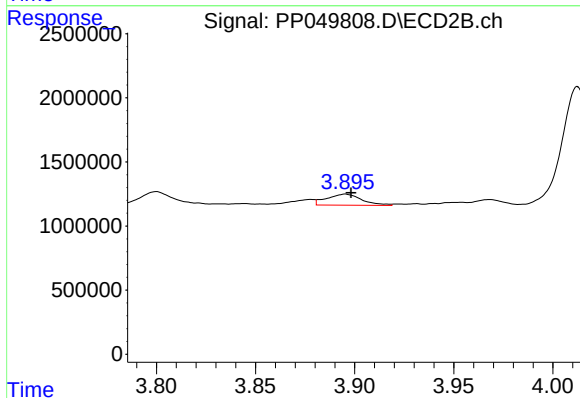
R.T.: 3.800 min
Delta R.T.: -0.014 min
Response: 1082880
Conc: 35.88 ng/ml



#9 AR-1221-2

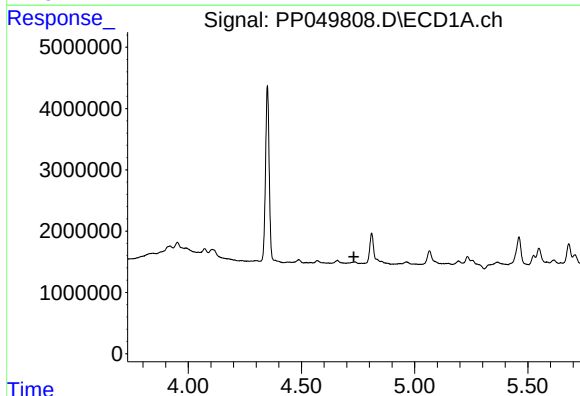
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



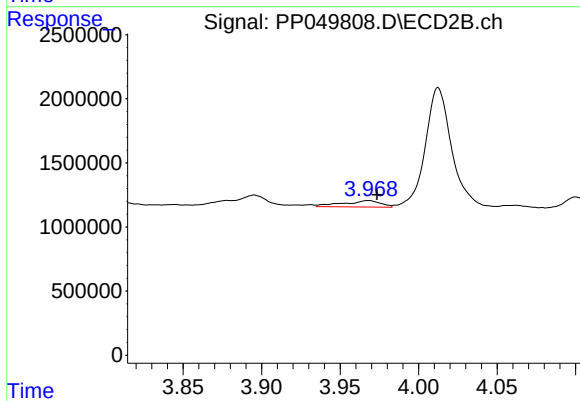
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1071942
Conc: 46.93 ng/ml



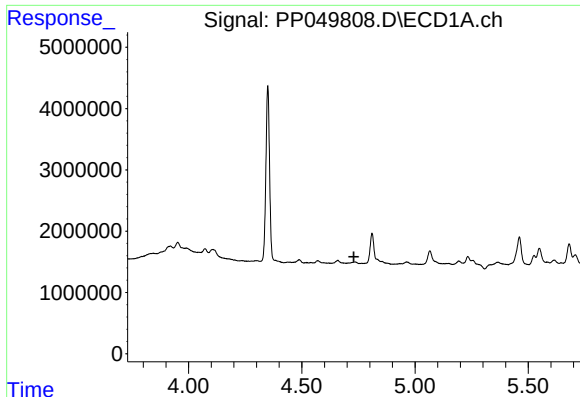
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

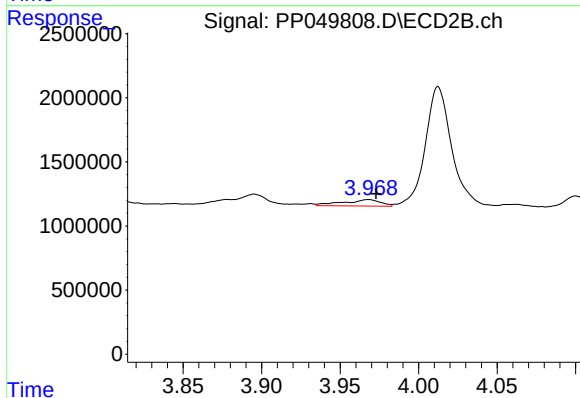
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 837052
Conc: 12.30 ng/ml



#11 AR-1232-1

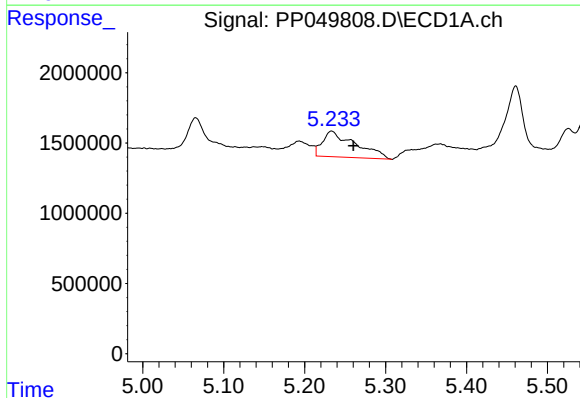
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



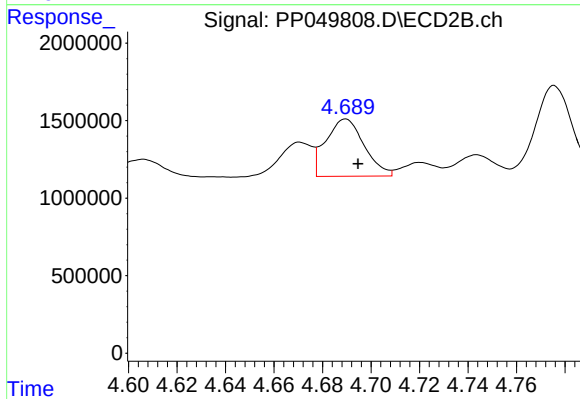
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 837052
Conc: 16.32 ng/ml



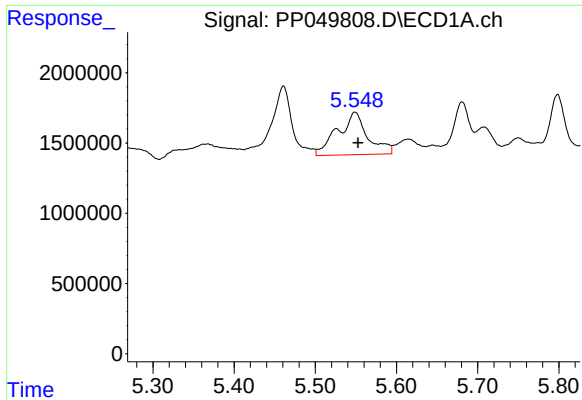
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.027 min
Response: 5189062
Conc: 347.48 ng/ml



#12 AR-1232-2

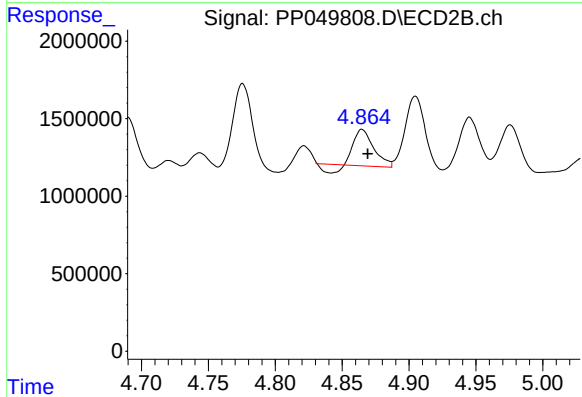
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 4048762
Conc: 84.42 ng/ml



#13 AR-1232-3

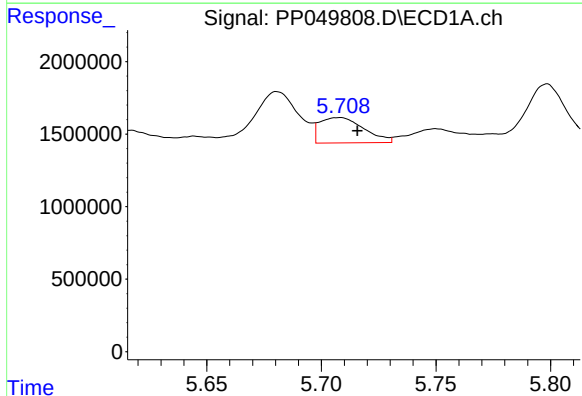
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 7794164
Conc: 257.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



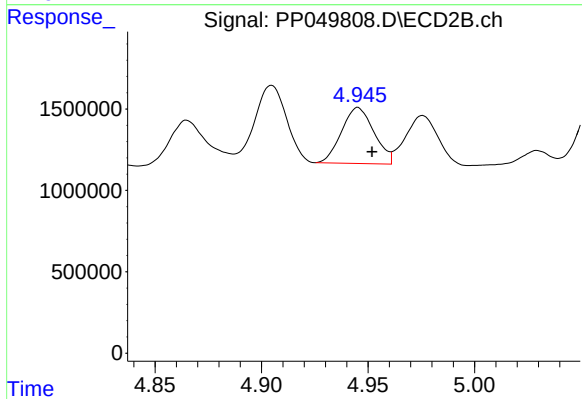
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 2109360
Conc: 84.50 ng/ml



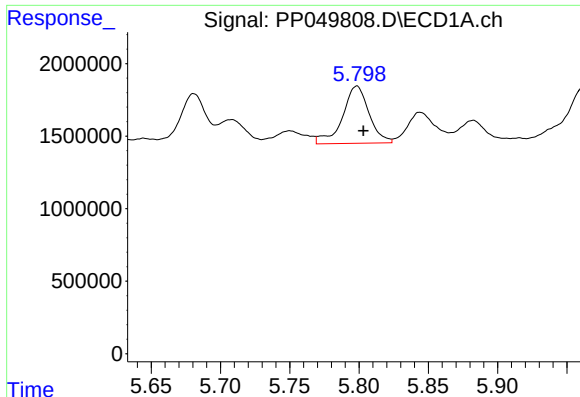
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 2354532
Conc: 152.70 ng/ml



#14 AR-1232-4

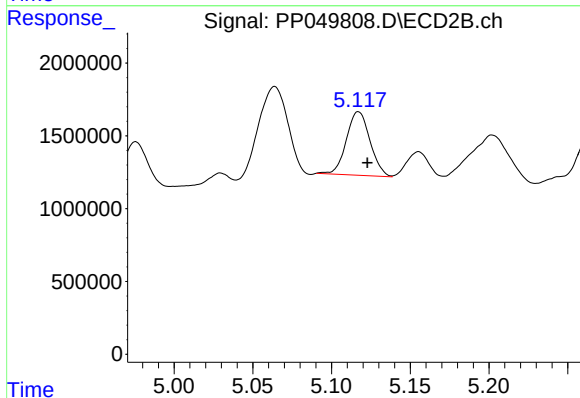
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 3651765
Conc: 159.65 ng/ml



#15 AR-1232-5

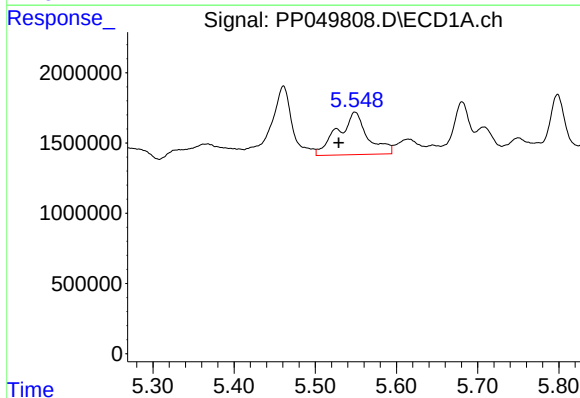
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 5248714
Conc: 420.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



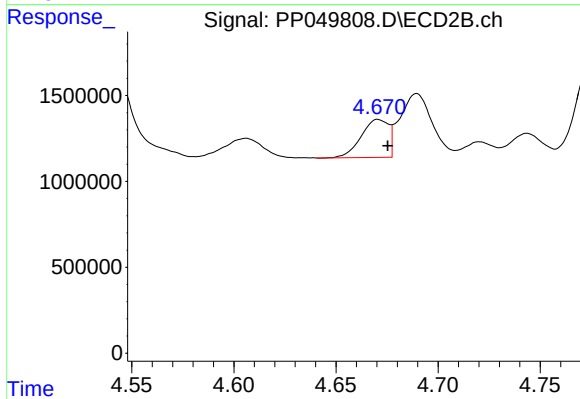
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 4556420
Conc: 177.11 ng/ml



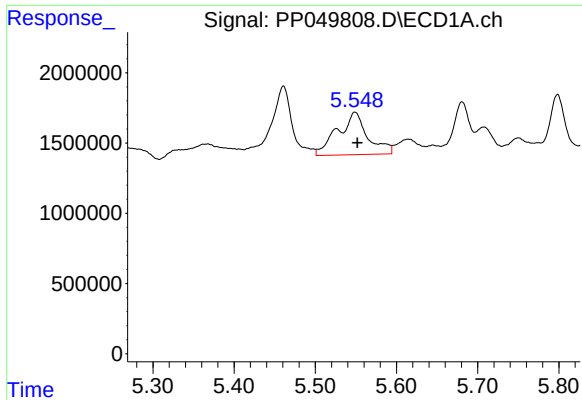
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.020 min
Response: 7794164
Conc: 174.33 ng/ml



#16 AR-1242-1

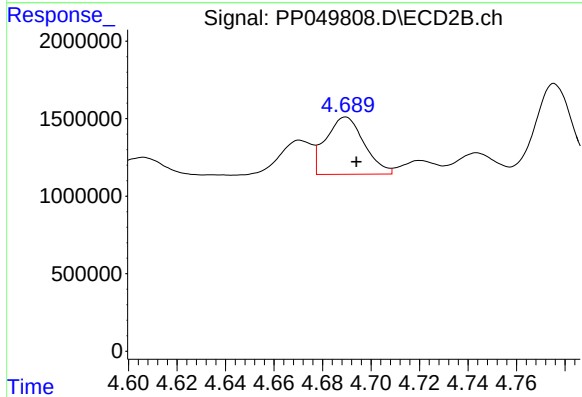
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 2058455
Conc: 29.35 ng/ml



#17 AR-1242-2

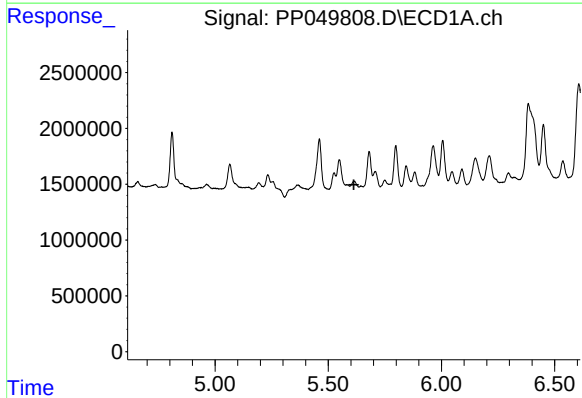
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 7794164
Conc: 123.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



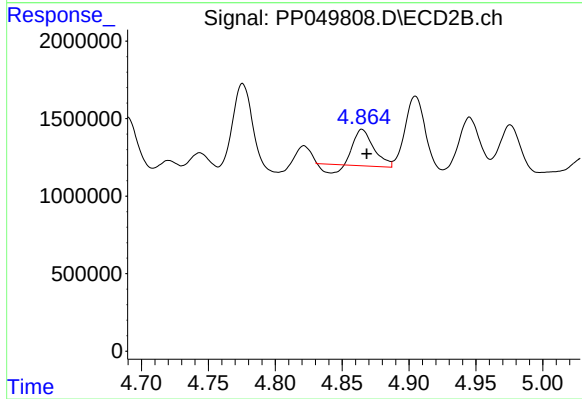
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 4048762
Conc: 41.03 ng/ml



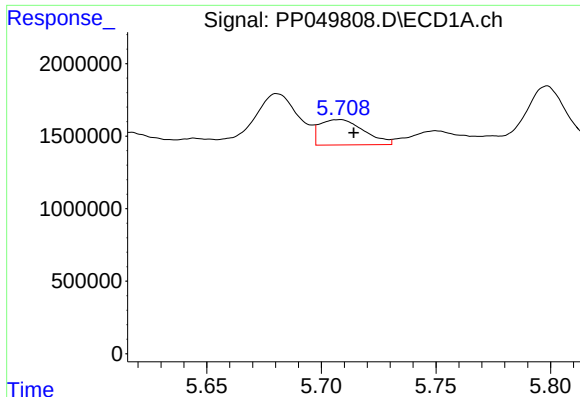
#18 AR-1242-3

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



#18 AR-1242-3

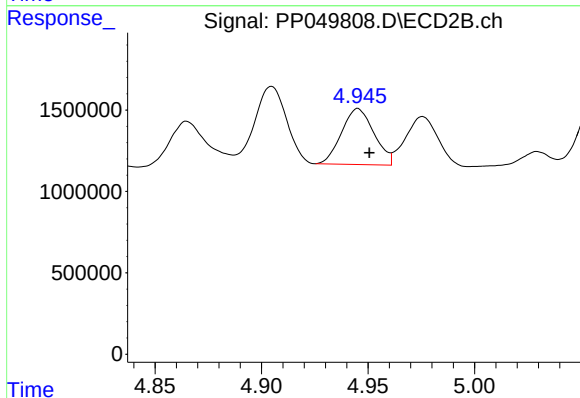
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 2109360
Conc: 40.42 ng/ml



#19 AR-1242-4

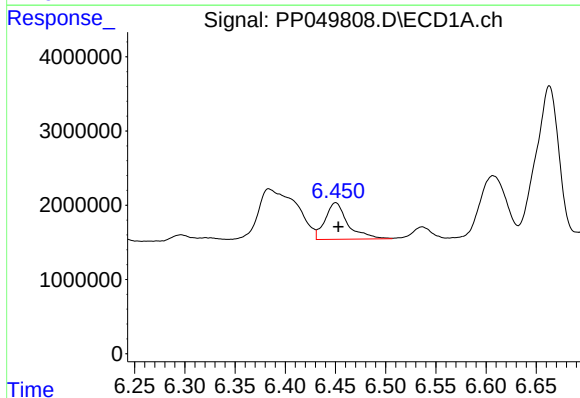
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 2354532
Conc: 72.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



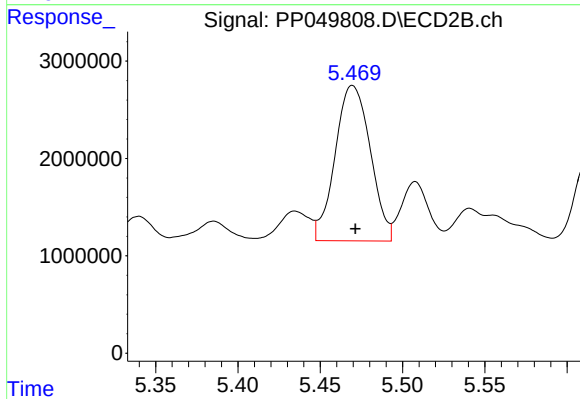
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 3651765
Conc: 69.67 ng/ml



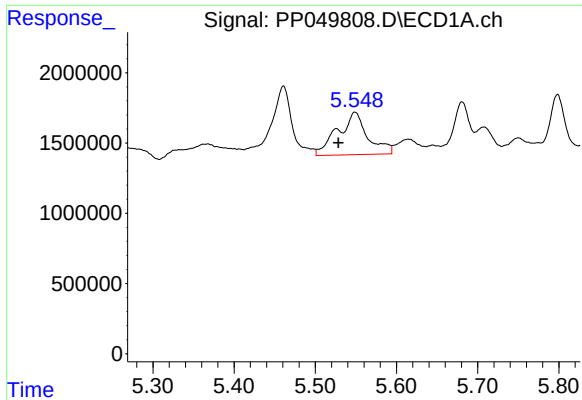
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 7757727
Conc: 225.57 ng/ml



#20 AR-1242-5

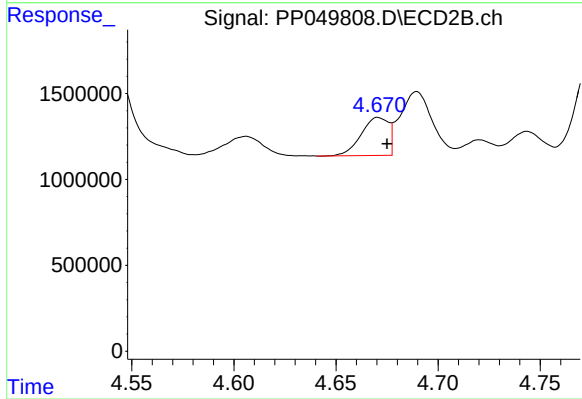
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 23773811
Conc: 374.01 ng/ml



#21 AR-1248-1

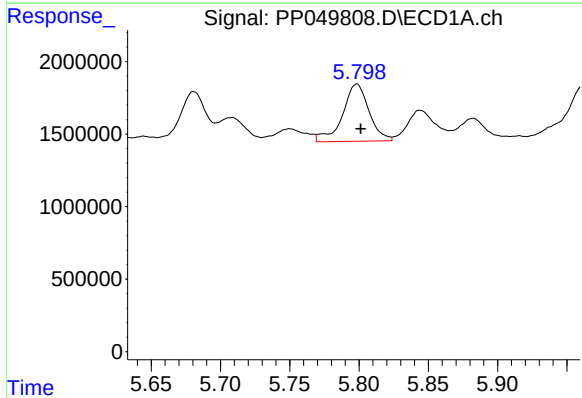
R.T.: 5.549 min
Delta R.T.: 0.021 min
Response: 7794164
Conc: 221.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



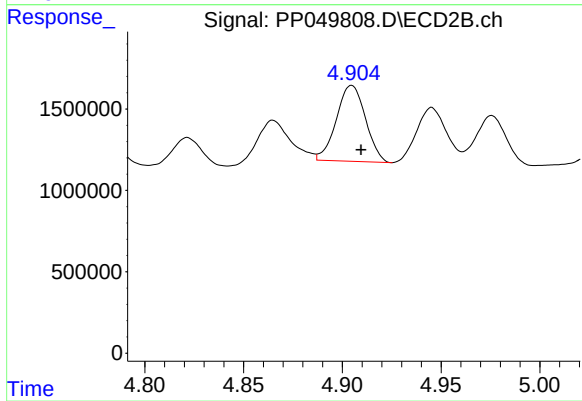
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 2058455
Conc: 36.61 ng/ml



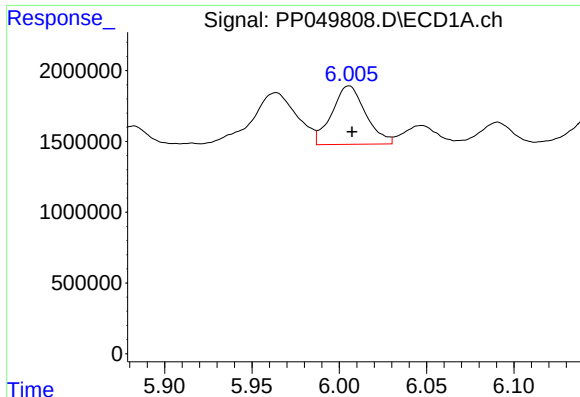
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 5248714
Conc: 105.91 ng/ml



#22 AR-1248-2

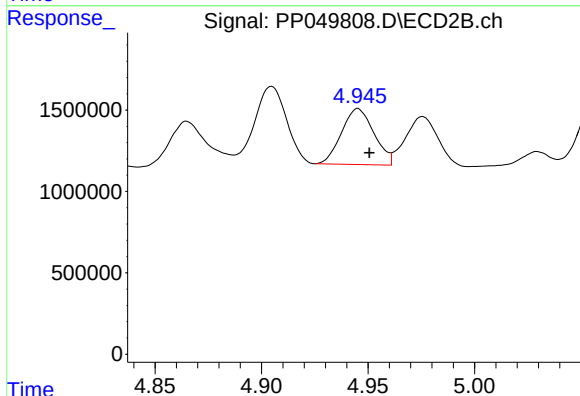
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 4792985
Conc: 64.40 ng/ml



#23 AR-1248-3

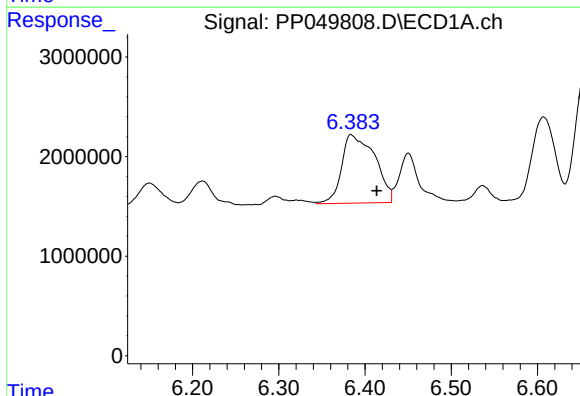
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 5568435
Conc: 100.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



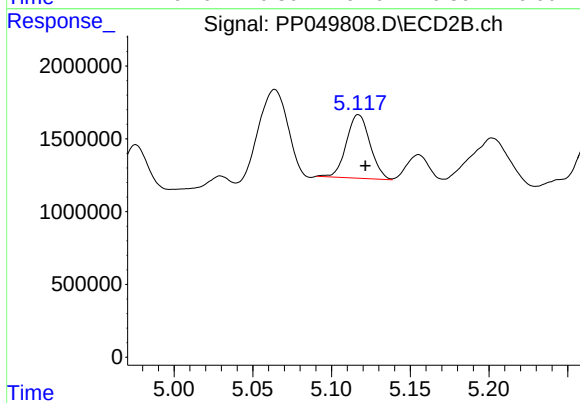
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 3651765
Conc: 47.82 ng/ml



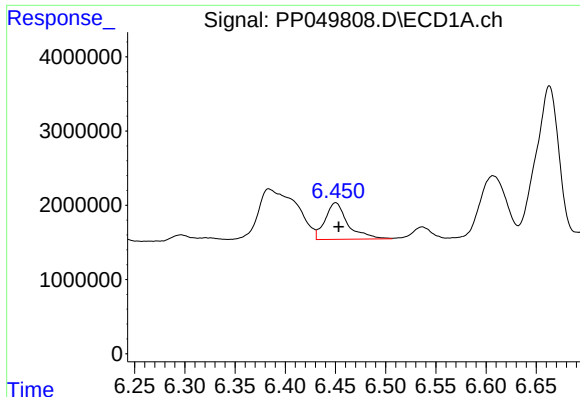
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.029 min
Response: 18398411
Conc: 296.81 ng/ml



#24 AR-1248-4

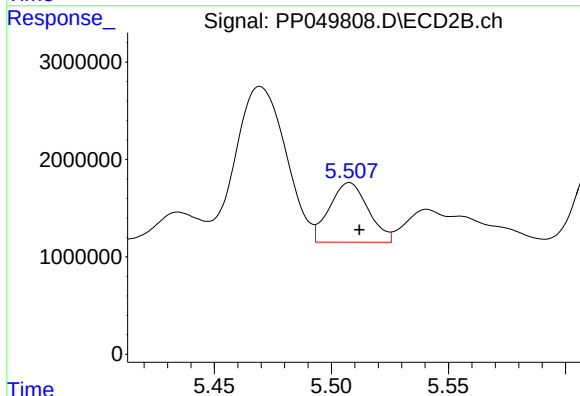
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 4556420
Conc: 50.18 ng/ml



#25 AR-1248-5

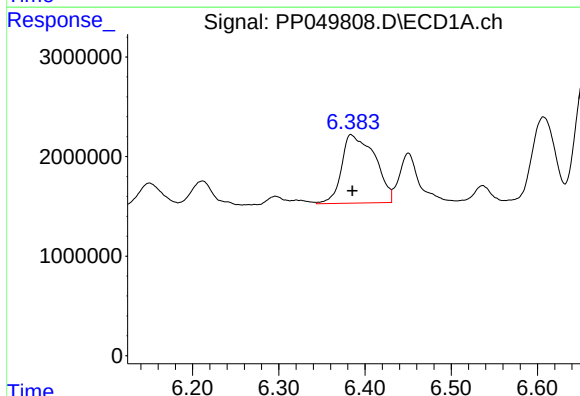
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 7757727
Conc: 131.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



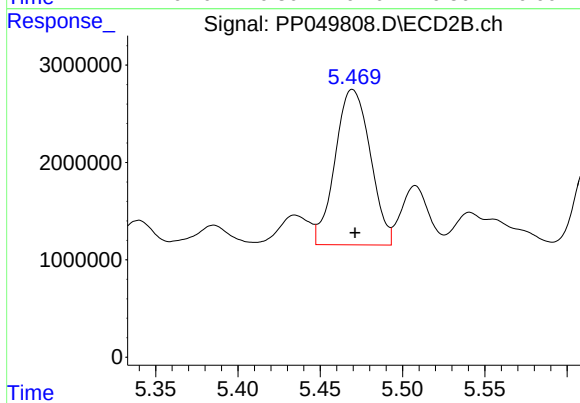
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 7046012
Conc: 84.54 ng/ml



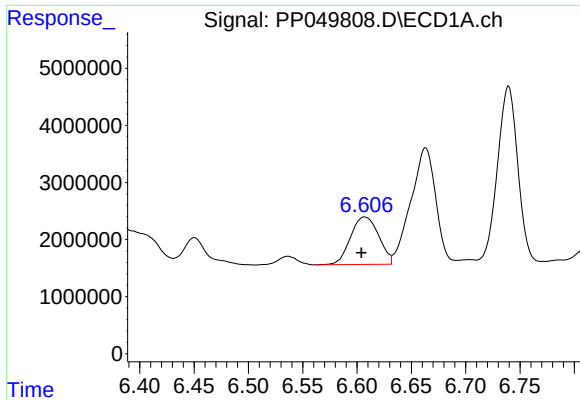
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 18398411
Conc: 292.13 ng/ml



#26 AR-1254-1

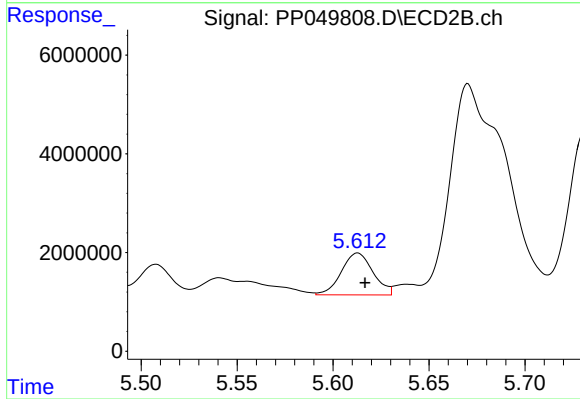
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 23773811
Conc: 187.44 ng/ml



#27 AR-1254-2

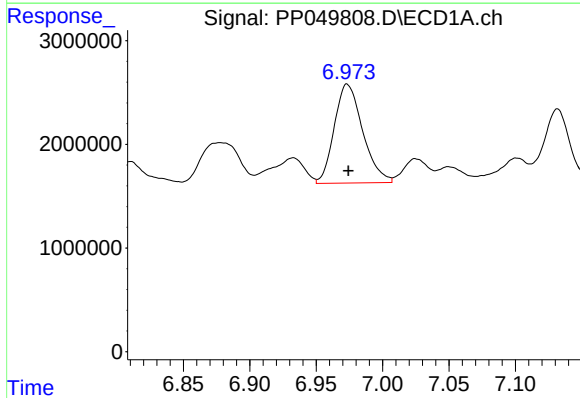
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 15003196
Conc: 154.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



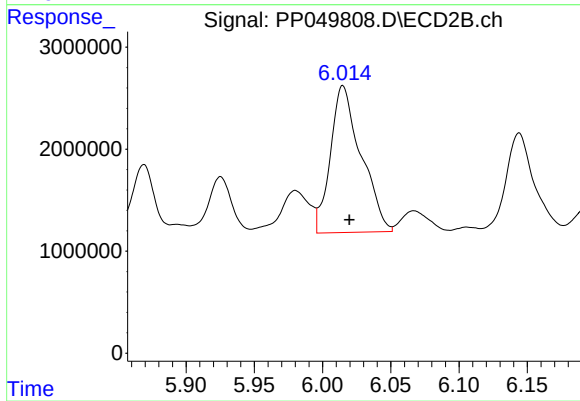
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 9779343
Conc: 88.48 ng/ml



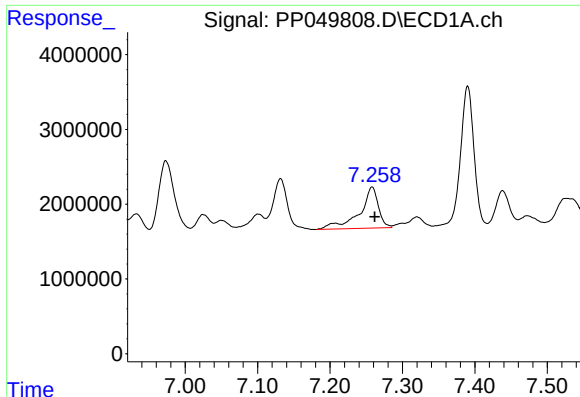
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 14232323
Conc: 137.75 ng/ml



#28 AR-1254-3

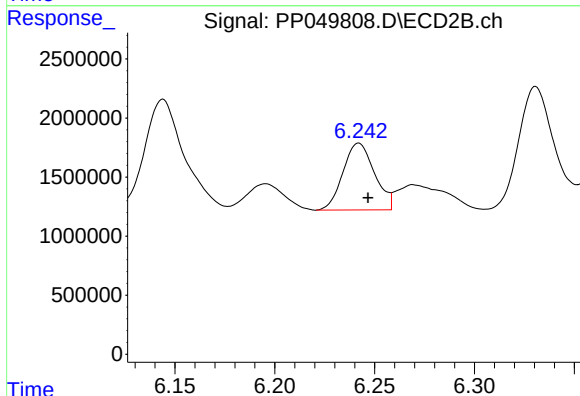
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 22528935
Conc: 138.41 ng/ml



#29 AR-1254-4

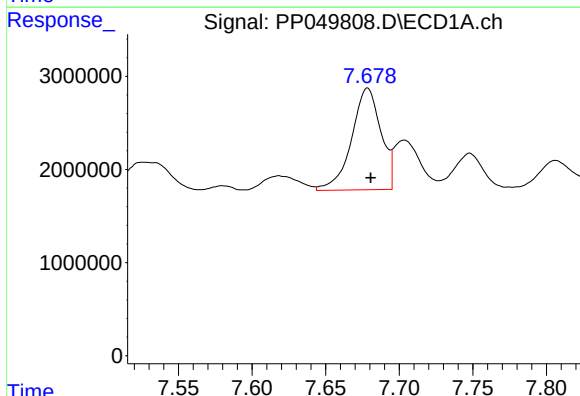
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 9981598
Conc: 124.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



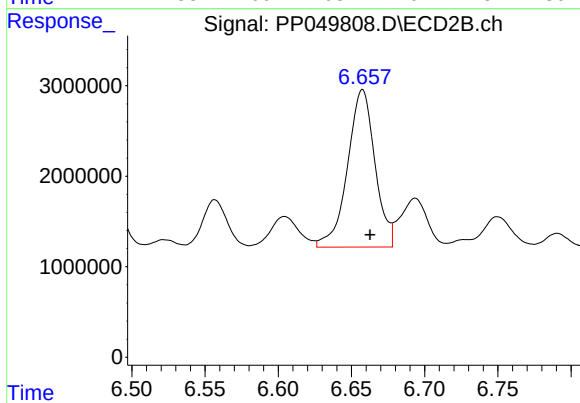
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 6211678
Conc: 64.20 ng/ml



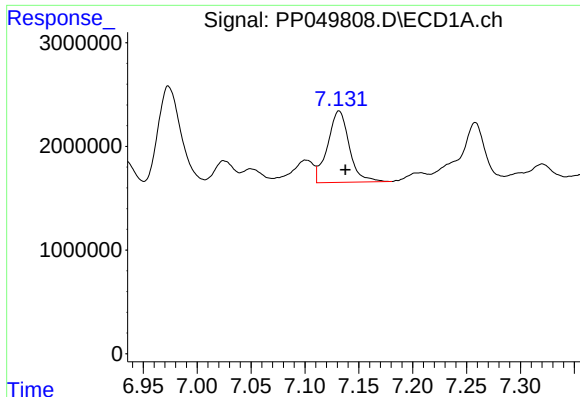
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 15179153
Conc: 170.78 ng/ml



#30 AR-1254-5

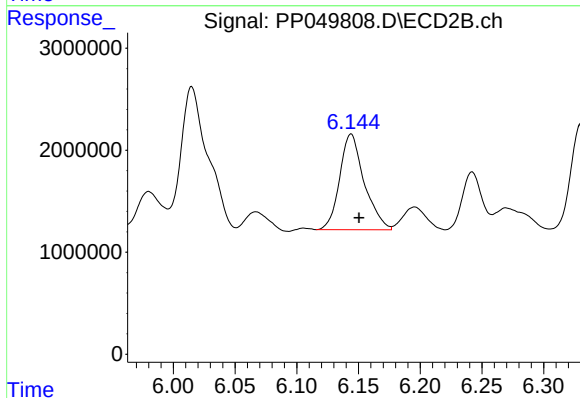
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 22710902
Conc: 171.38 ng/ml



#31 AR-1260-1

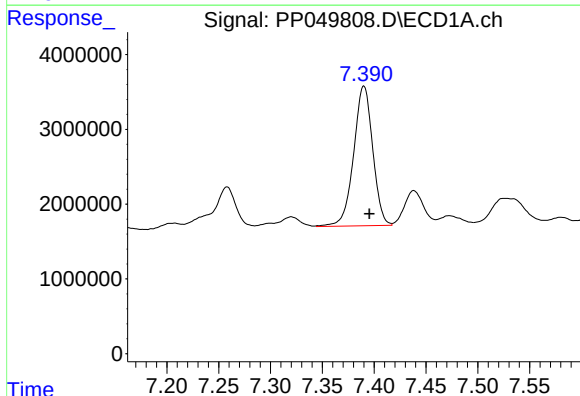
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 9606487
Conc: 127.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



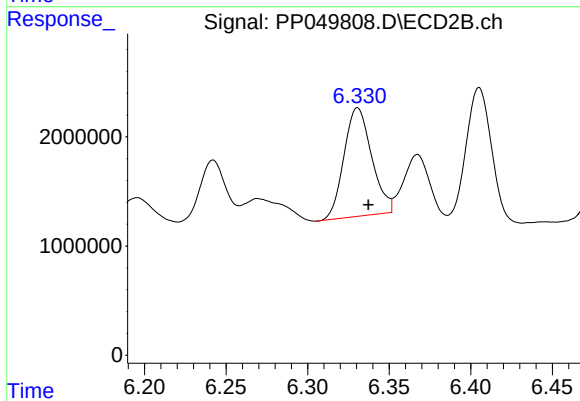
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 12981116
Conc: 123.86 ng/ml



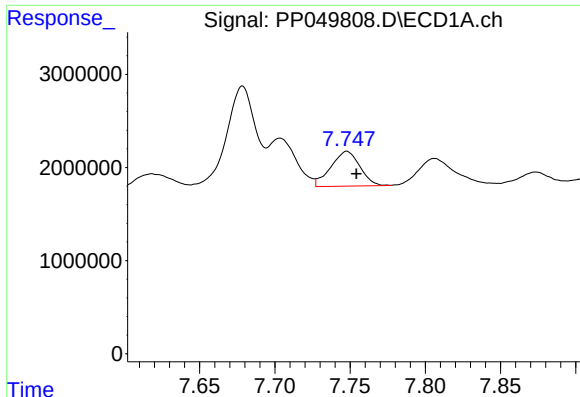
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 23903781
Conc: 252.51 ng/ml



#32 AR-1260-2

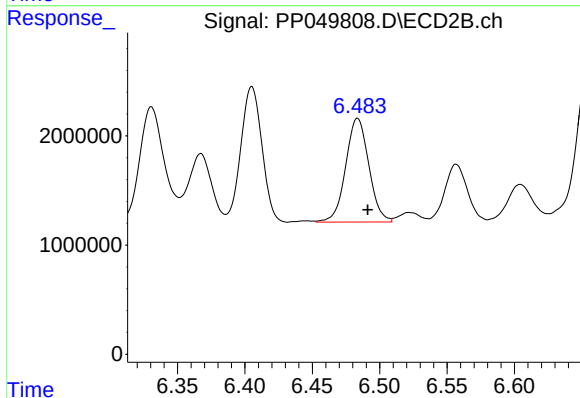
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 11759407
Conc: 97.73 ng/ml



#33 AR-1260-3

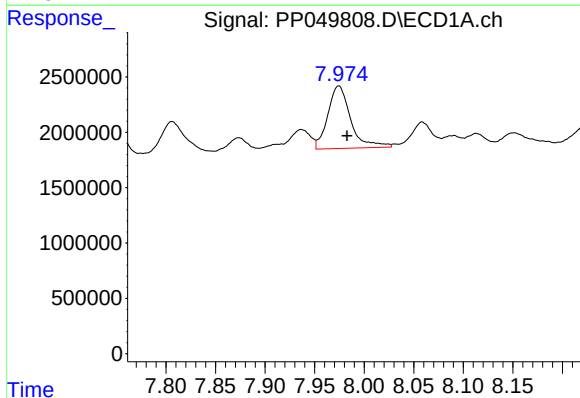
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 5043878
Conc: 80.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



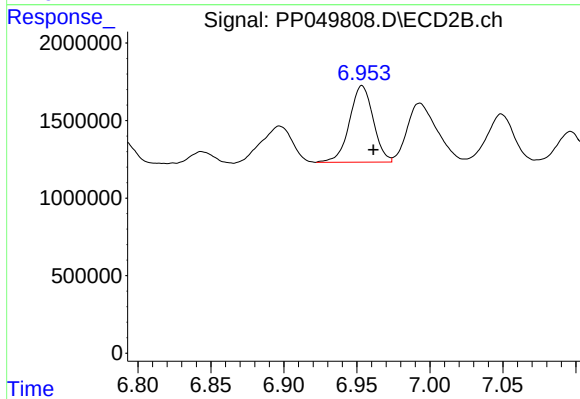
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 11386557
Conc: 100.63 ng/ml



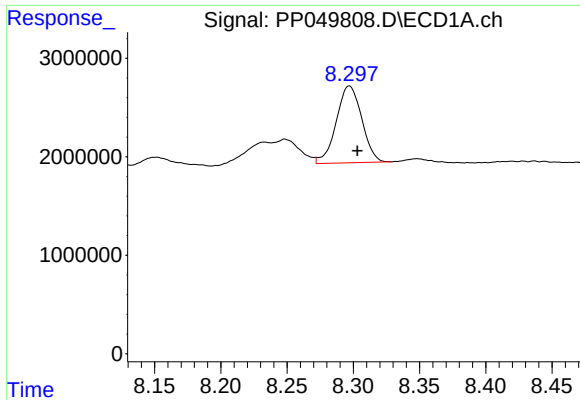
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 9068969
Conc: 117.21 ng/ml



#34 AR-1260-4

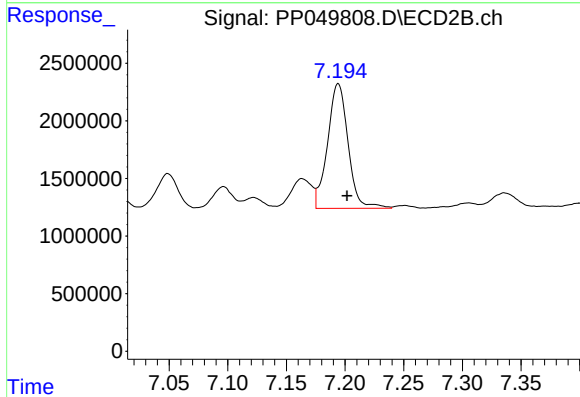
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 5595204
Conc: 73.15 ng/ml



#35 AR-1260-5

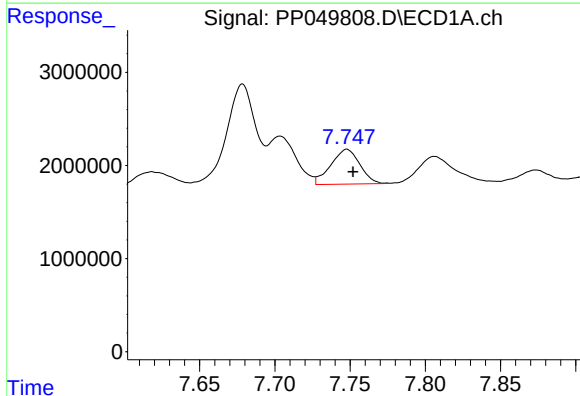
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 10448411
Conc: 67.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



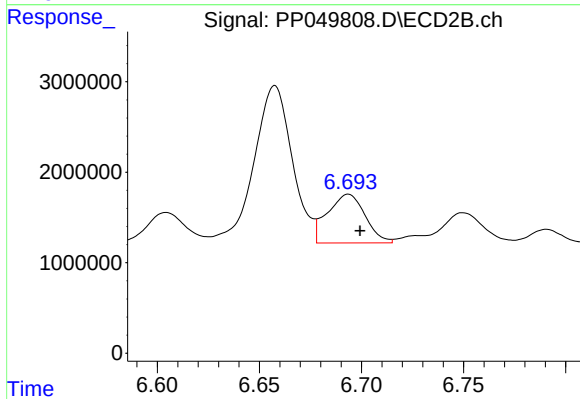
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 13193514
Conc: 77.16 ng/ml



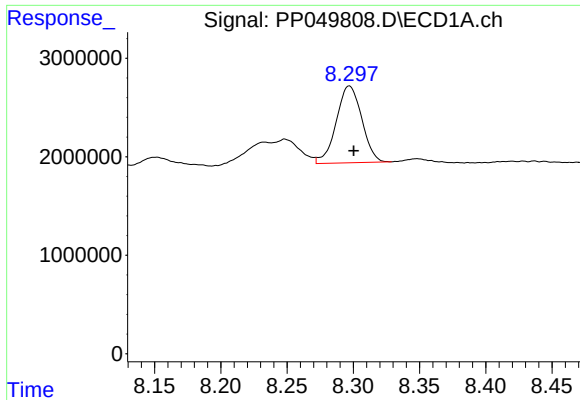
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 5043878
Conc: 52.40 ng/ml



#36 AR-1262-1

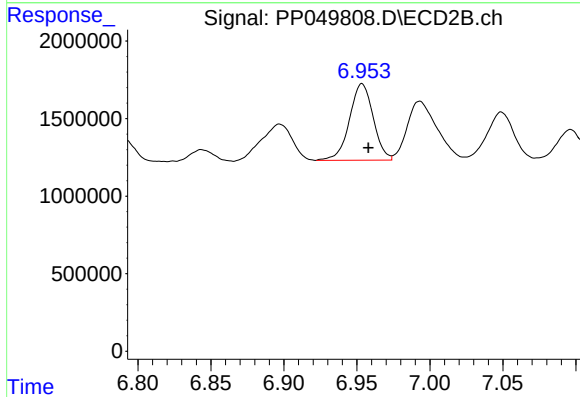
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 6938559
Conc: 58.54 ng/ml



#37 AR-1262-2

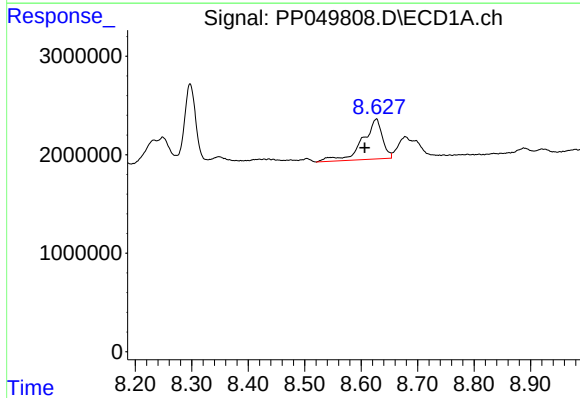
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 10448411
Conc: 58.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



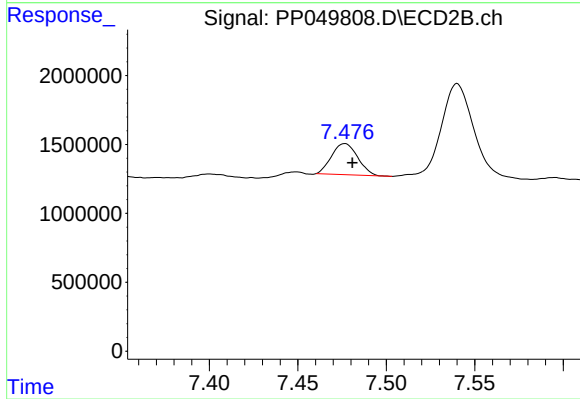
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 5595204
Conc: 55.37 ng/ml



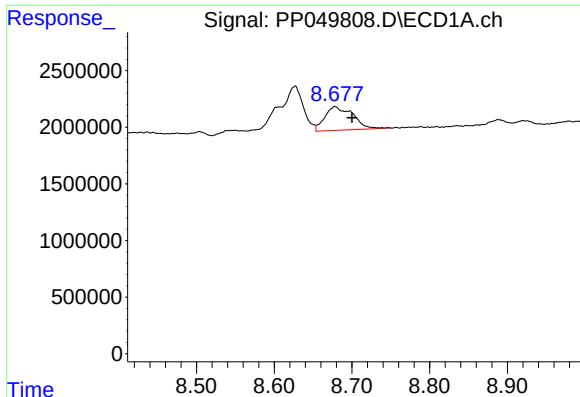
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 9966986
Conc: 126.92 ng/ml



#38 AR-1262-3

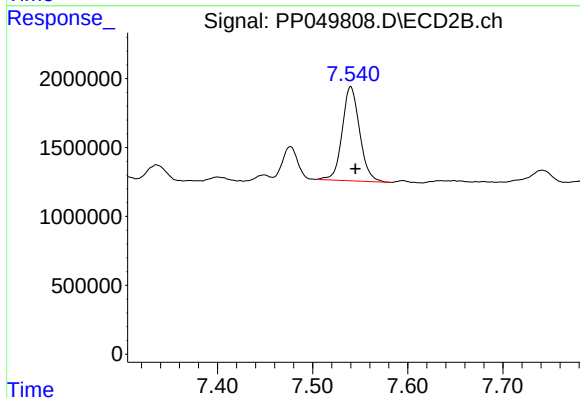
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 2323294
Conc: 35.89 ng/ml



#39 AR-1262-4

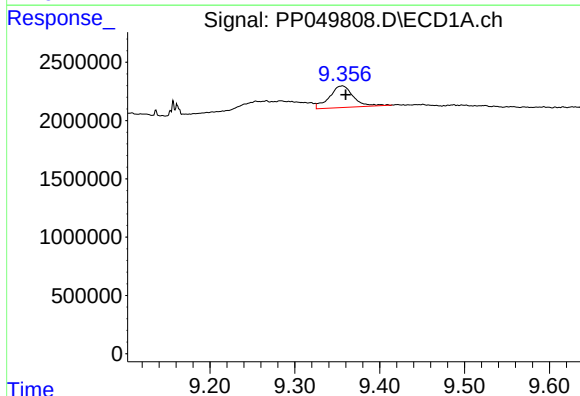
R.T.: 8.678 min
Delta R.T.: -0.022 min
Response: 5264438
Conc: 116.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



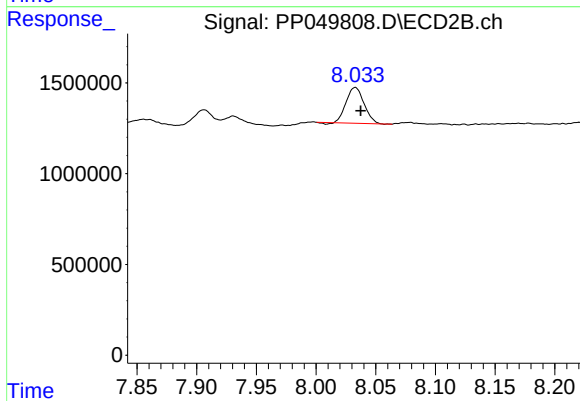
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 8703693
Conc: 68.03 ng/ml



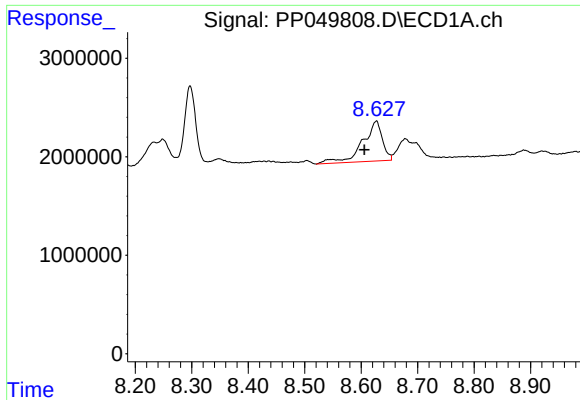
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 3630806
Conc: 52.11 ng/ml



#40 AR-1262-5

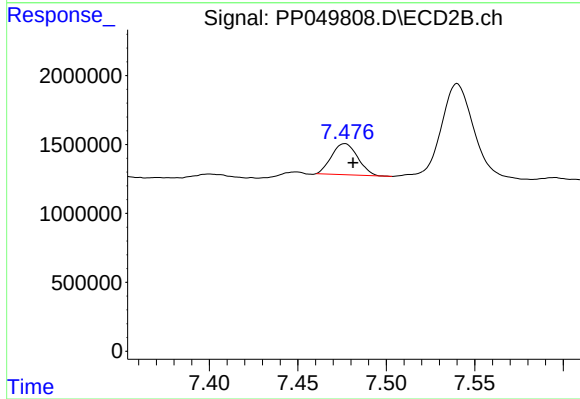
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 2041008
Conc: 37.17 ng/ml



#41 AR-1268-1

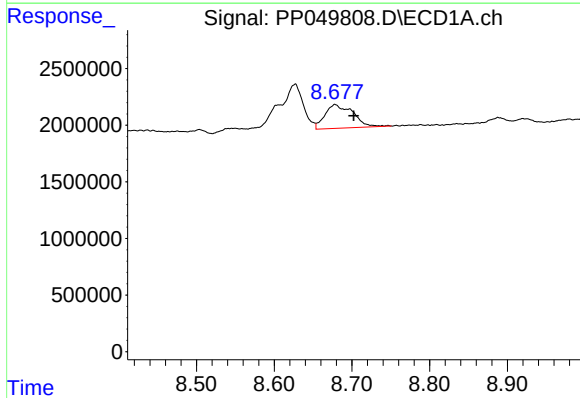
R.T.: 8.626 min
Delta R.T.: 0.021 min
Response: 9966986
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



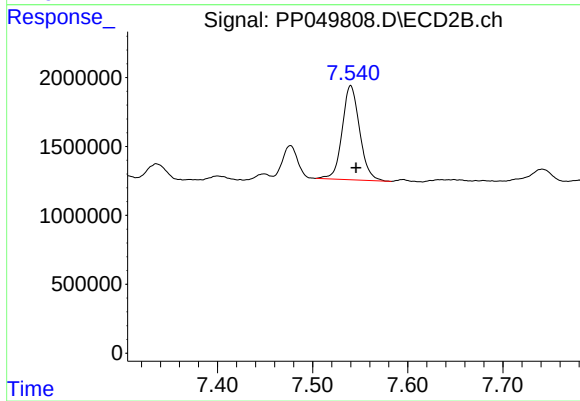
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 2323294
Conc: 12.65 ng/ml



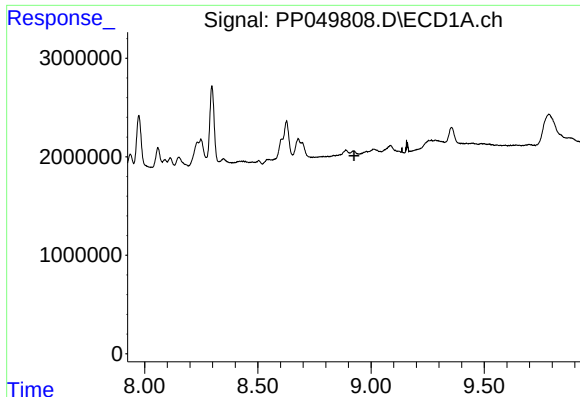
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.024 min
Response: 5264438
Conc: 28.38 ng/ml



#42 AR-1268-2

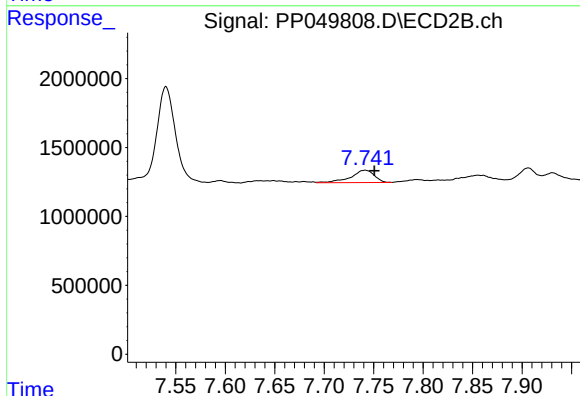
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 8703693
Conc: 50.31 ng/ml



#43 AR-1268-3

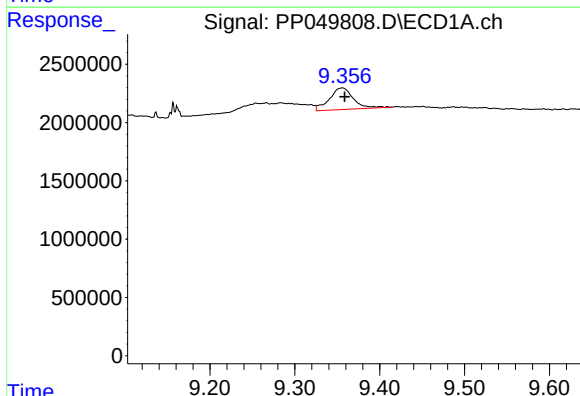
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



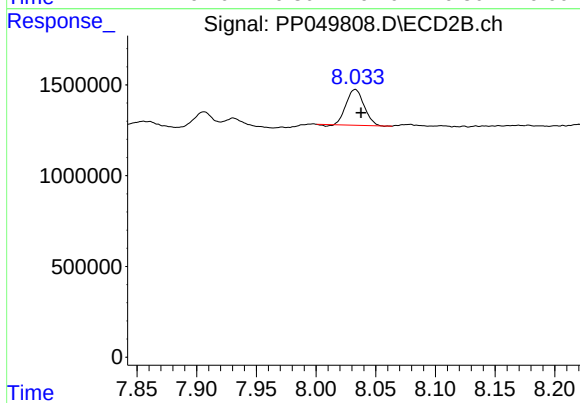
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 1478864
Conc: 10.51 ng/ml



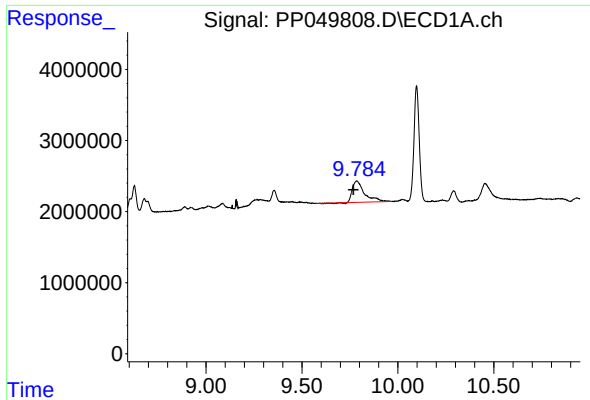
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.003 min
Response: 3630806
Conc: 48.51 ng/ml



#44 AR-1268-4

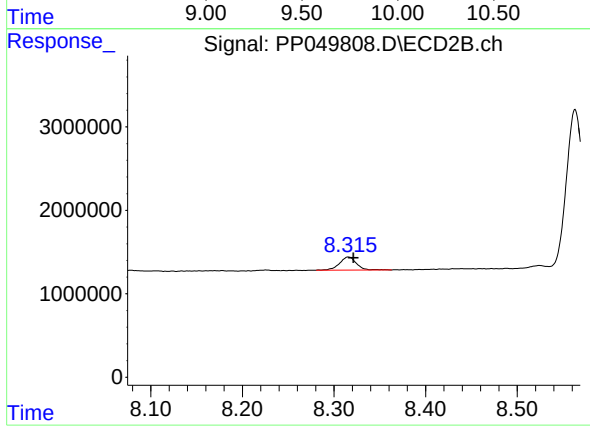
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 2041008
Conc: 33.75 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 12980001
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 2025888
Conc: 4.95 ng/ml