

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 14:03
 Operator : YP\AJ
 Sample : N3883-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:24:31 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	3.600	31268328	56692609	21.547	23.193
2)	SA Decachlor...	10.104	8.567	28360814	22277913	20.051	19.129
Target Compounds							
3)	L1 AR-1016-1	0.000	4.696f	0	1502297	N.D.	16.853 #
4)	L1 AR-1016-2	0.000	4.696	0	1502297	N.D.	11.942 #
5)	L1 AR-1016-3	0.000	4.864	0	429187	N.D.	6.531 #
6)	L1 AR-1016-4	0.000	4.908	0	769215	N.D.	14.470 #
7)	L1 AR-1016-5	0.000	5.117	0	513478	N.D.	7.468 #
9)	L2 AR-1221-2	0.000	3.895	0	913822	N.D.	40.006 #
10)	L2 AR-1221-3	0.000	3.967	0	1334758	N.D.	19.615 #
11)	L3 AR-1232-1	0.000	3.967	0	1334758	N.D.	26.019 #
12)	L3 AR-1232-2	0.000	4.696	0	1502297	N.D.	31.325 #
13)	L3 AR-1232-3	0.000	4.864	0	429187	N.D.	17.193 #
14)	L3 AR-1232-4	0.000	4.947	0	470120	N.D.	20.553 #
15)	L3 AR-1232-5	0.000	5.117	0	513478	N.D.	19.959 #
16)	L4 AR-1242-1	0.000	4.696f	0	1502297	N.D.	21.419 #
17)	L4 AR-1242-2	0.000	4.696	0	1502297	N.D.	15.225 #
18)	L4 AR-1242-3	0.000	4.864	0	429187	N.D.	8.224 #
19)	L4 AR-1242-4	0.000	4.947	0	470120	N.D.	8.970 #
20)	L4 AR-1242-5	0.000	5.469	0	2880812	N.D.	45.321 #
21)	L5 AR-1248-1	0.000	4.696f	0	1502297	N.D.	26.717 #
22)	L5 AR-1248-2	0.000	4.908	0	769215	N.D.	10.335 #
23)	L5 AR-1248-3	0.000	4.947	0	470120	N.D.	6.157 #
24)	L5 AR-1248-4	0.000	5.117	0	513478	N.D.	5.655 #
25)	L5 AR-1248-5	0.000	5.510	0	688131	N.D.	8.256 #
26)	L6 AR-1254-1	0.000	5.469	0	2880812	N.D.	22.714 #
27)	L6 AR-1254-2	6.605	5.614	2077708	1638198	21.327	14.821 #
28)	L6 AR-1254-3	6.977	6.029	1691426	3040355	16.370	18.678
29)	L6 AR-1254-4	0.000	6.243	0	618499	N.D.	6.392 #
30)	L6 AR-1254-5	7.680	6.659	3138255	8740382	35.308	65.957 #
31)	L7 AR-1260-1	7.134	6.145	2017701	2658382	26.685	25.366
32)	L7 AR-1260-2	7.392	6.332	4301730	3415898	45.442	28.389 #
33)	L7 AR-1260-3	7.751	6.485	1799192	2861342	28.732	25.287
34)	L7 AR-1260-4	7.980	6.955	2484089	1894399	32.105	24.766
35)	L7 AR-1260-5	8.301	7.196	3673285	4107781	23.891	24.022
36)	L8 AR-1262-1	7.751	6.696	1799192	2341992	18.691	19.758
37)	L8 AR-1262-2	8.301	6.955	3673285	1894399	20.628	18.745
38)	L8 AR-1262-3	8.630f	7.479	3223217	938992	41.045	14.506 #
39)	L8 AR-1262-4	8.680f	7.541	2103875	3067223	46.557	23.976 #
40)	L8 AR-1262-5	9.361	8.036	4171993	784627	59.881	14.289 #
41)	L9 AR-1268-1	8.630f	7.479	3223217	938992	15.787	5.112 #
42)	L9 AR-1268-2	8.680f	7.541	2103875	3067223	11.342	17.729 #

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 Operator : YP\AJ
 Sample : N3883-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:24:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.746	0	497833	N.D.	3.538 #
44) L9	AR-1268-4	9.361	8.036	4171993	784627	55.736	12.976 #
45) L9	AR-1268-5	9.792f	8.319	9494288	475767	18.438	1.163 #

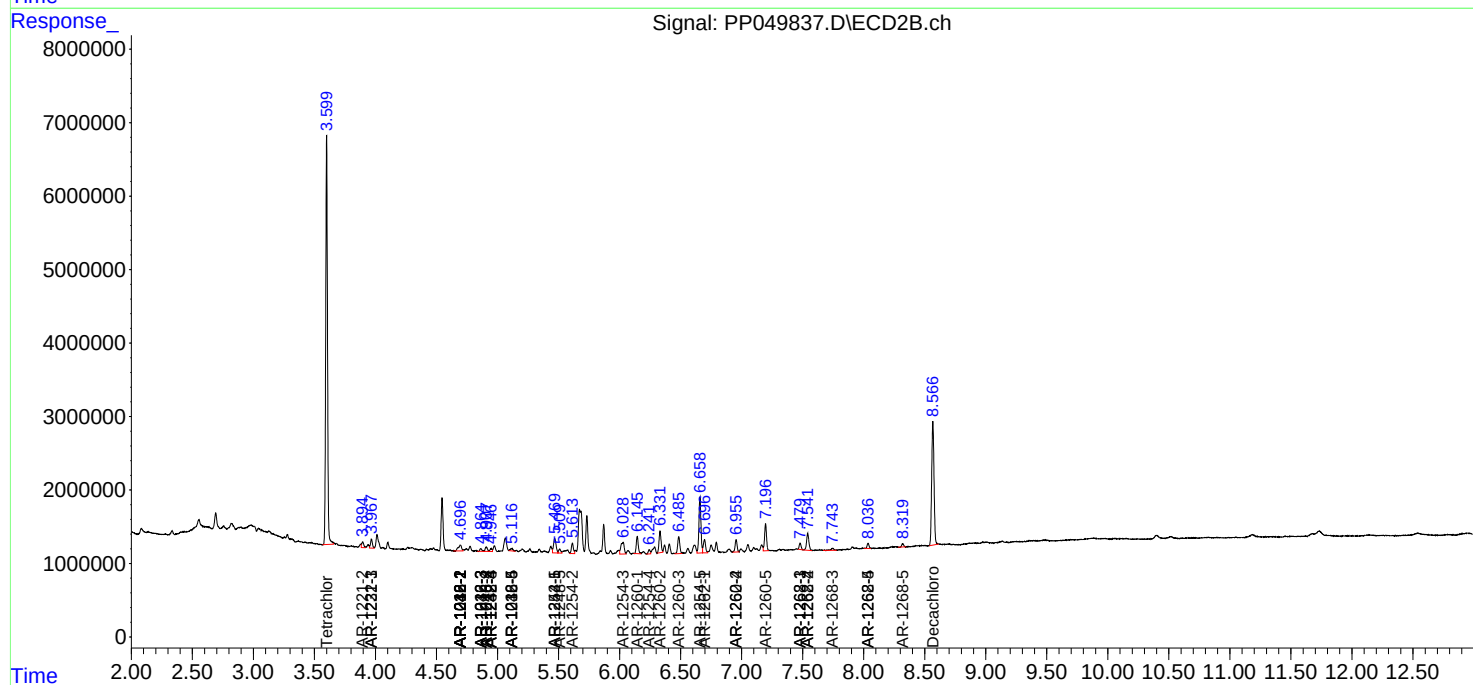
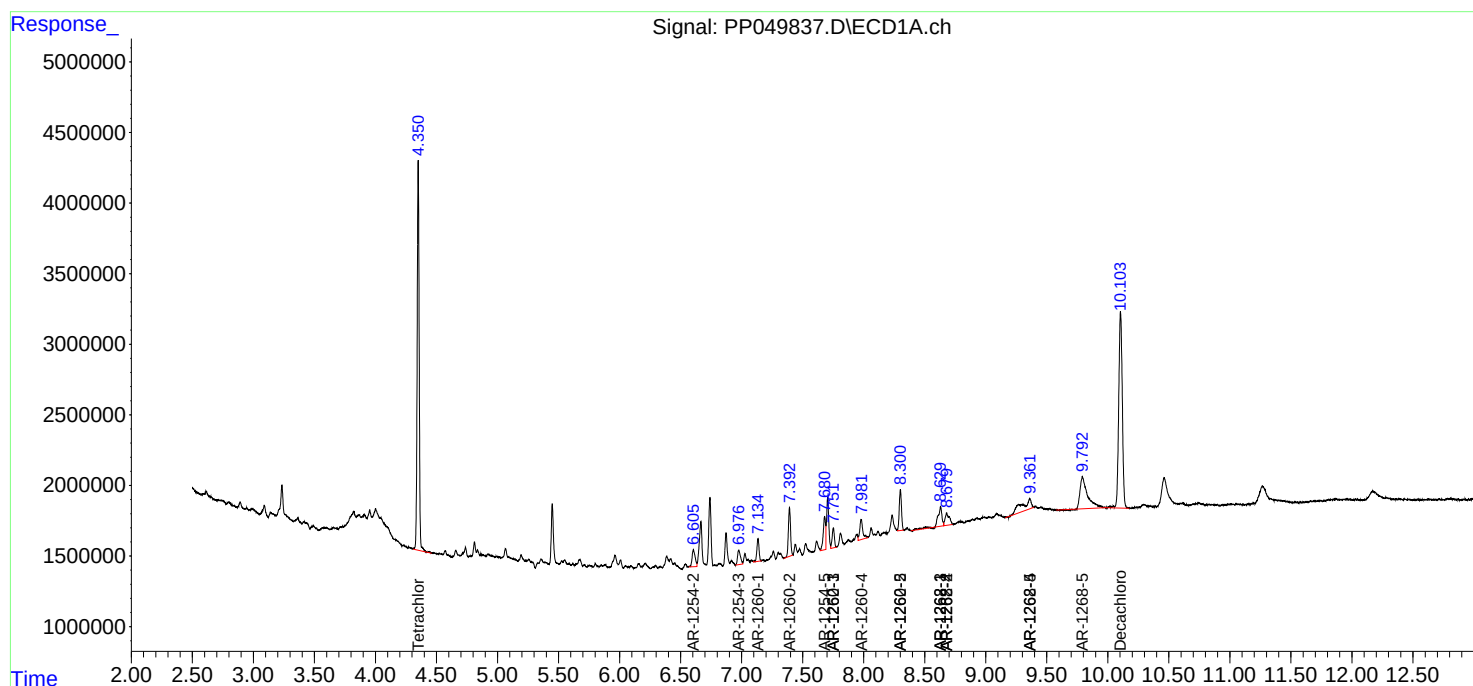
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

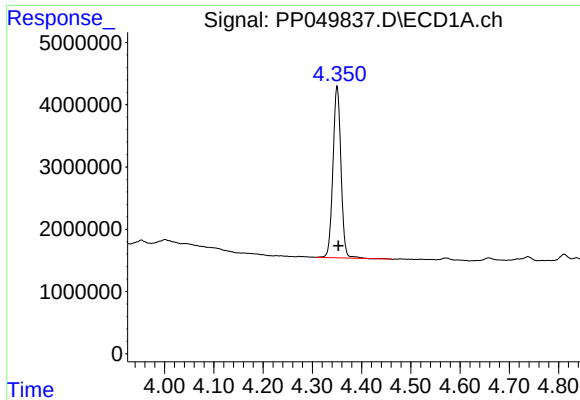
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
Data File : PP049837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 14:03
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Sample : N3883-01
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 00:24:31 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

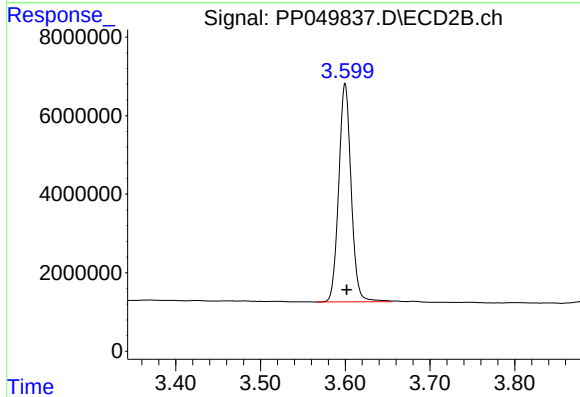




#1 Tetrachloro-m-xylene

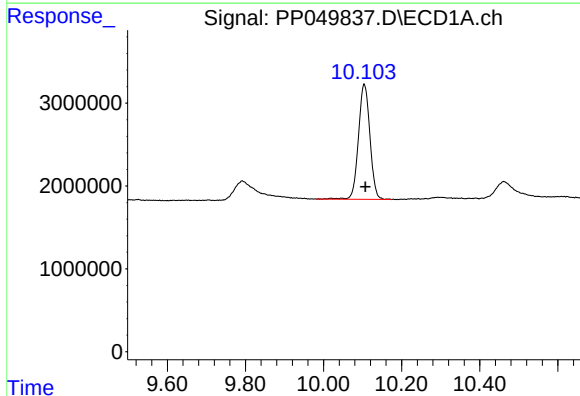
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 31268328
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



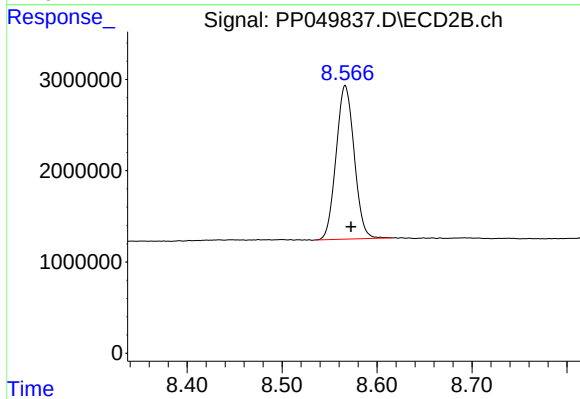
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 56692609
Conc: 23.19 ng/ml



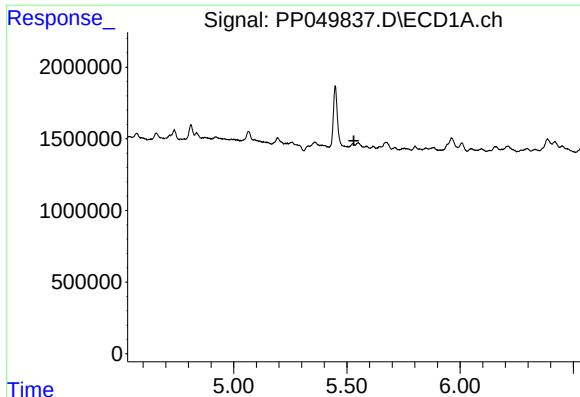
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 28360814
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

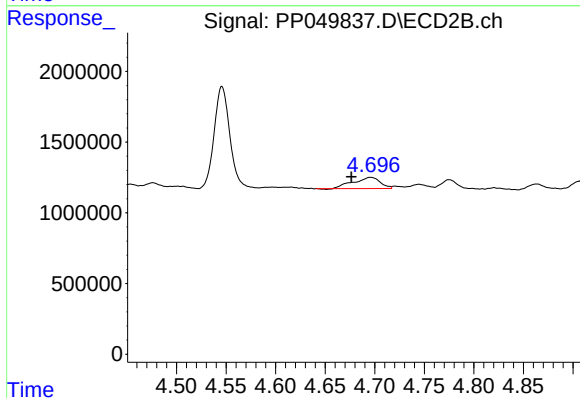
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 22277913
Conc: 19.13 ng/ml



#3 AR-1016-1

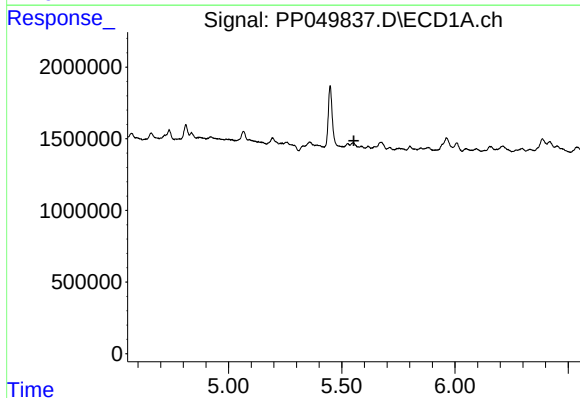
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



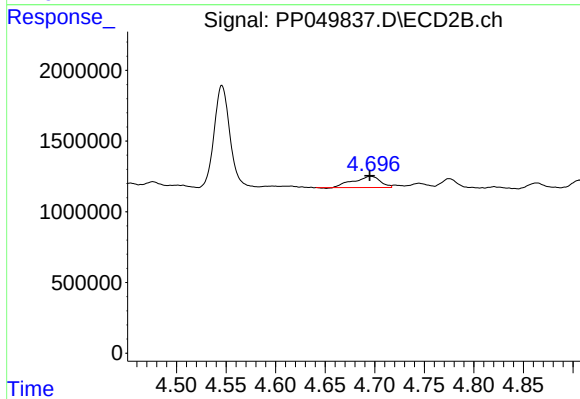
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.020 min
Response: 1502297
Conc: 16.85 ng/ml



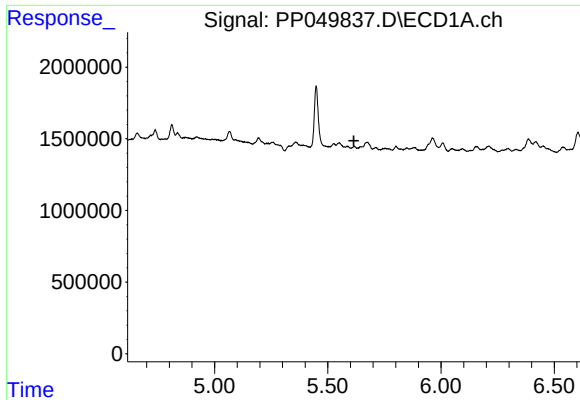
#4 AR-1016-2

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



#4 AR-1016-2

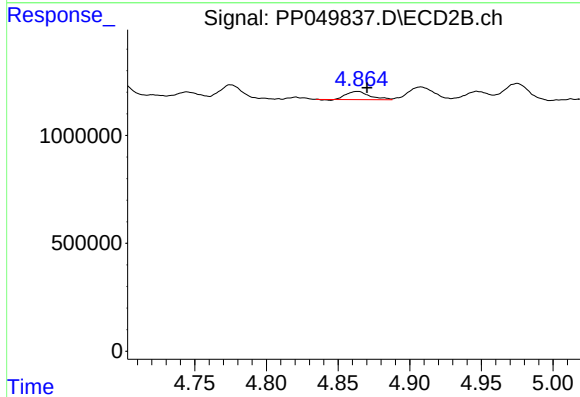
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 1502297
Conc: 11.94 ng/ml



#5 AR-1016-3

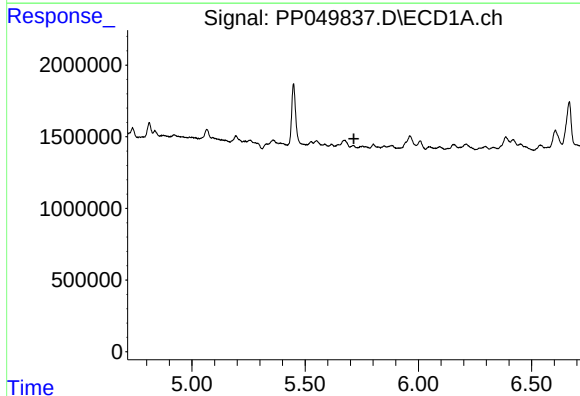
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



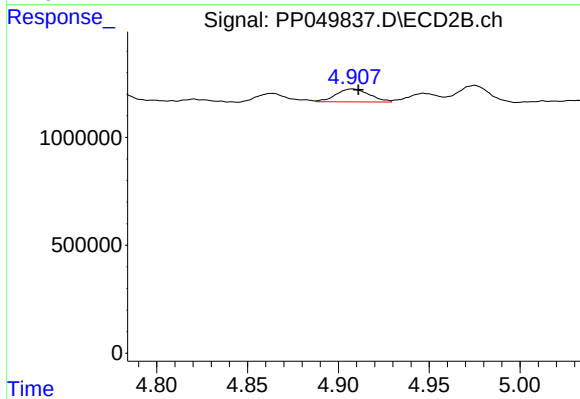
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 429187
Conc: 6.53 ng/ml



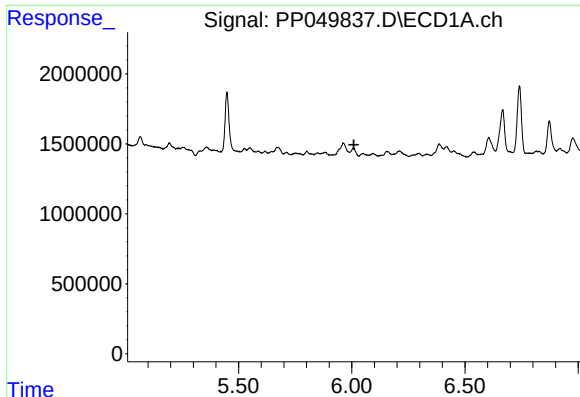
#6 AR-1016-4

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



#6 AR-1016-4

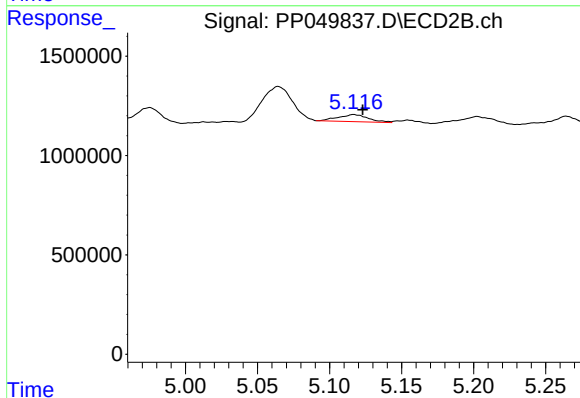
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 769215
Conc: 14.47 ng/ml



#7 AR-1016-5

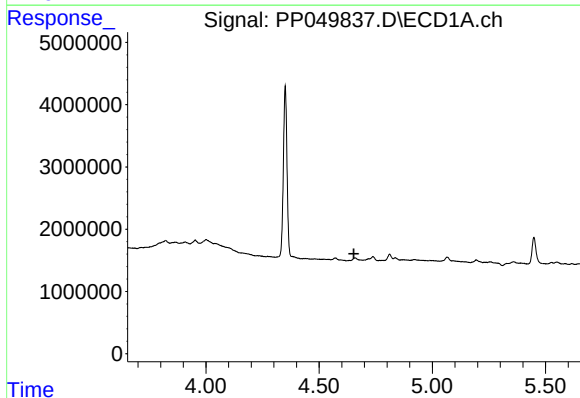
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



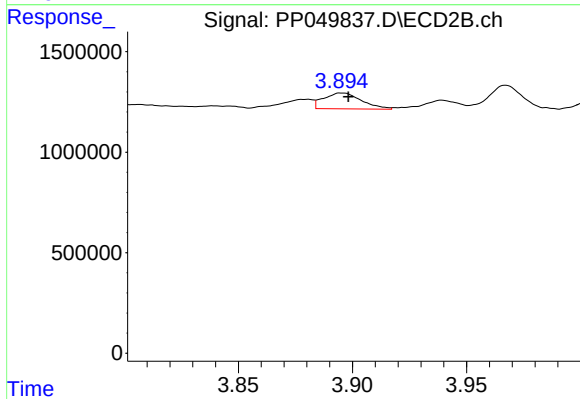
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 513478
Conc: 7.47 ng/ml



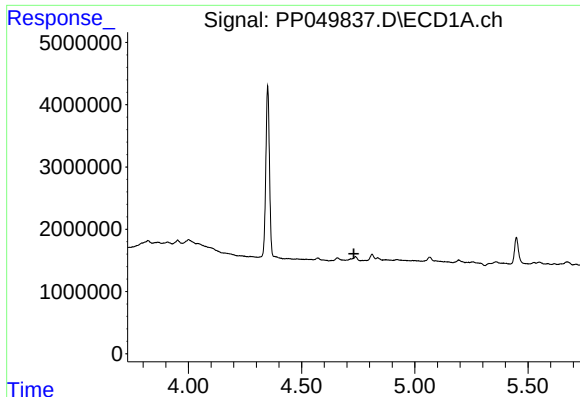
#9 AR-1221-2

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



#9 AR-1221-2

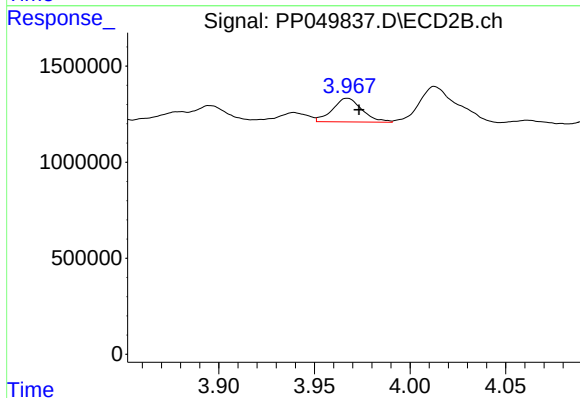
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 913822
Conc: 40.01 ng/ml



#10 AR-1221-3

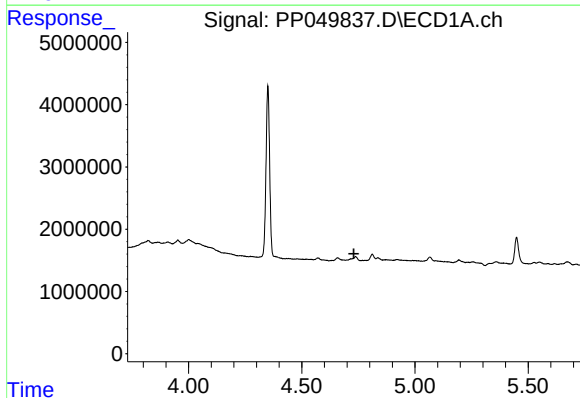
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



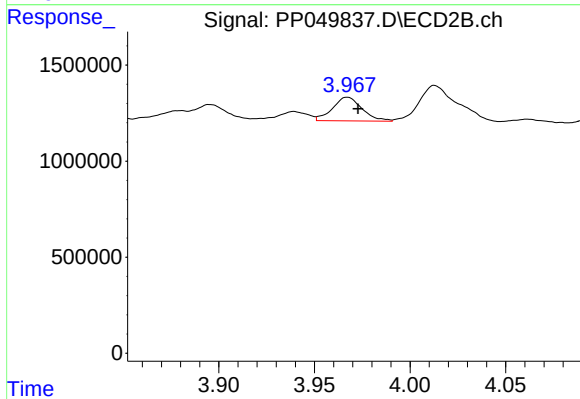
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 1334758
Conc: 19.62 ng/ml



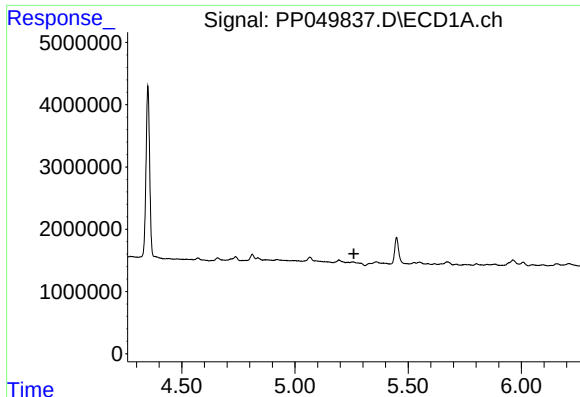
#11 AR-1232-1

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



#11 AR-1232-1

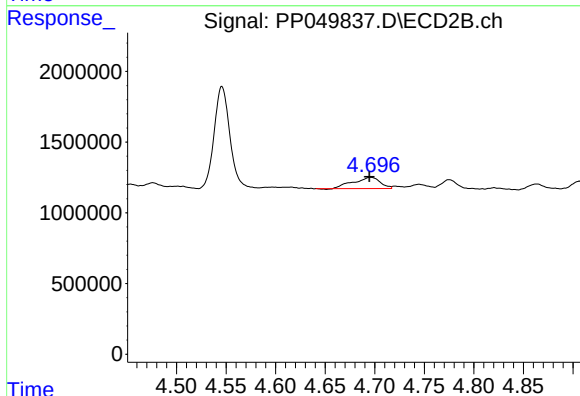
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 1334758
Conc: 26.02 ng/ml



#12 AR-1232-2

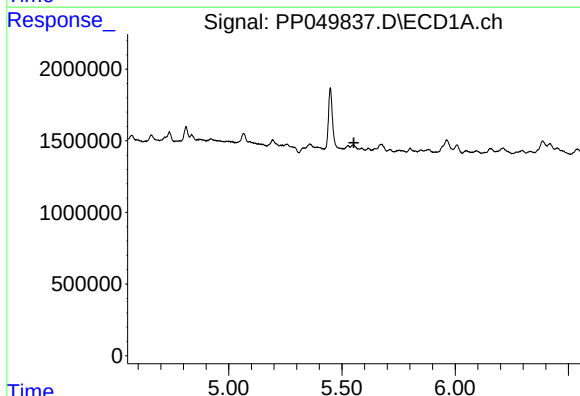
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



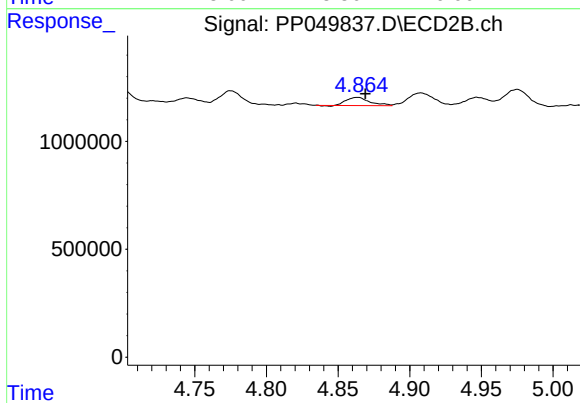
#12 AR-1232-2

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 1502297
Conc: 31.32 ng/ml



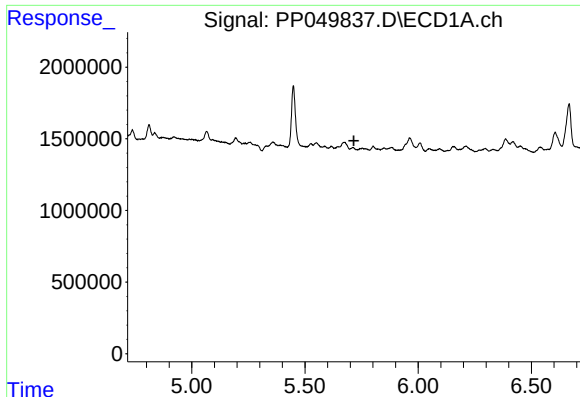
#13 AR-1232-3

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



#13 AR-1232-3

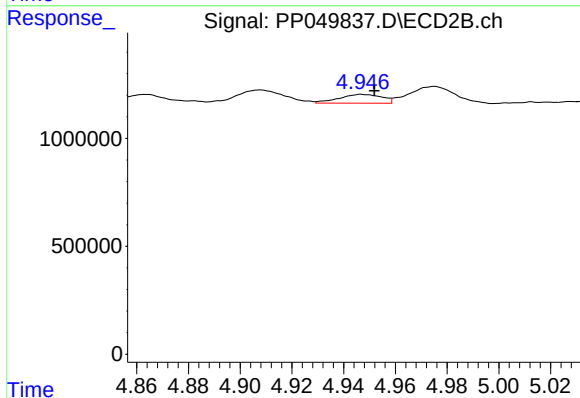
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 429187
Conc: 17.19 ng/ml



#14 AR-1232-4

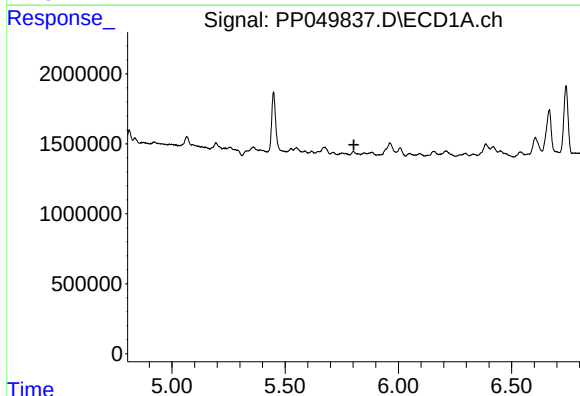
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



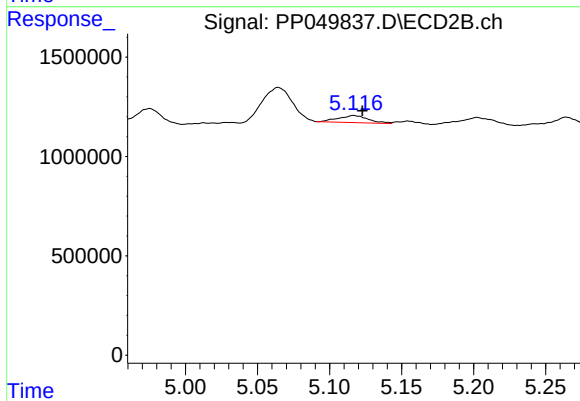
#14 AR-1232-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 470120
Conc: 20.55 ng/ml



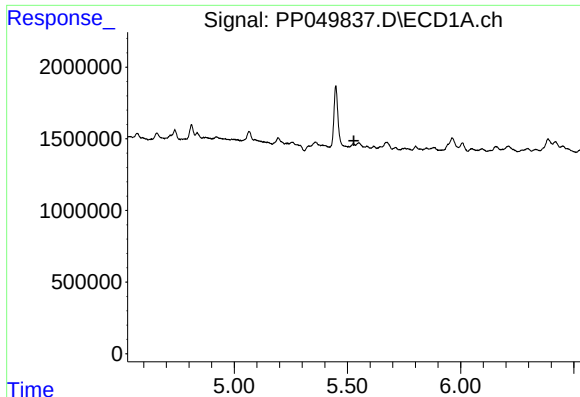
#15 AR-1232-5

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



#15 AR-1232-5

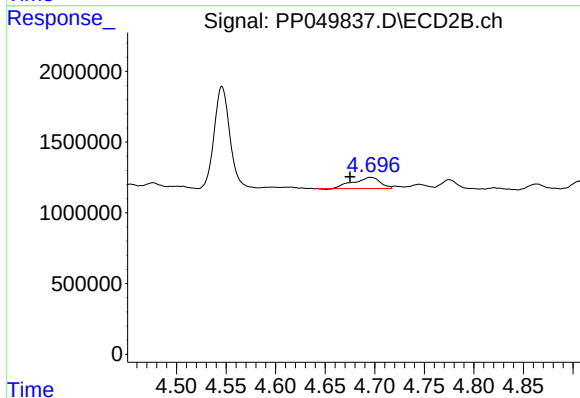
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 513478
Conc: 19.96 ng/ml



#16 AR-1242-1

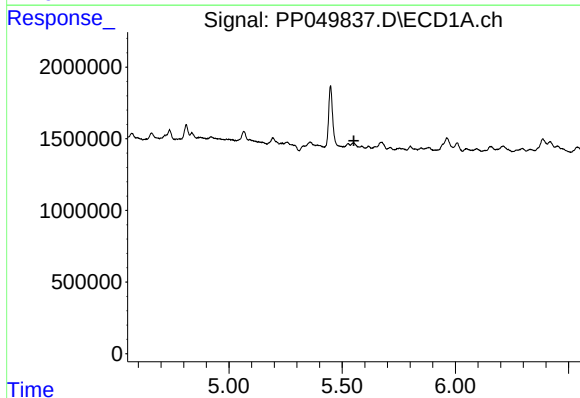
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



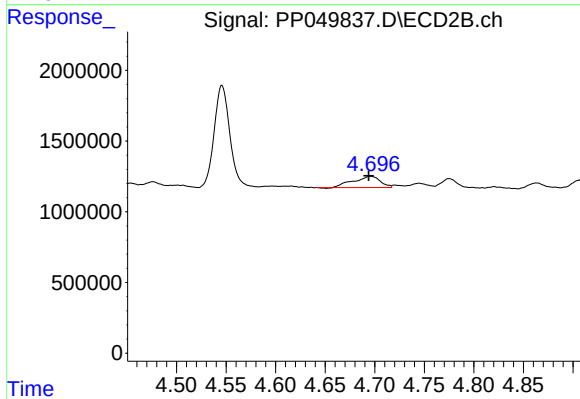
#16 AR-1242-1

R.T.: 4.696 min
Delta R.T.: 0.021 min
Response: 1502297
Conc: 21.42 ng/ml



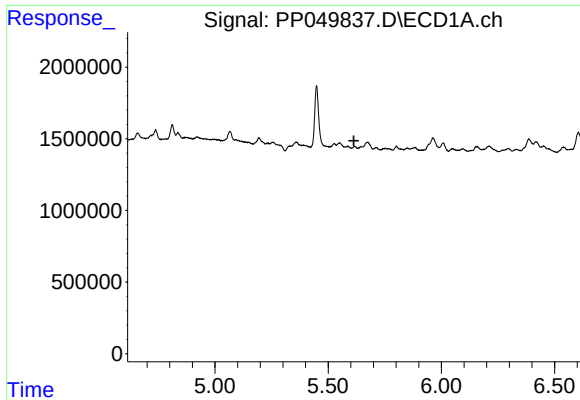
#17 AR-1242-2

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



#17 AR-1242-2

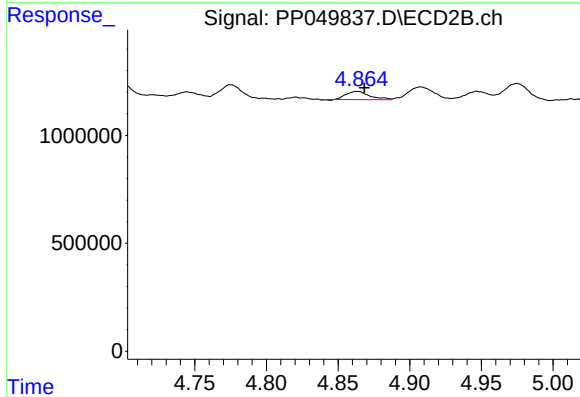
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 1502297
Conc: 15.22 ng/ml



#18 AR-1242-3

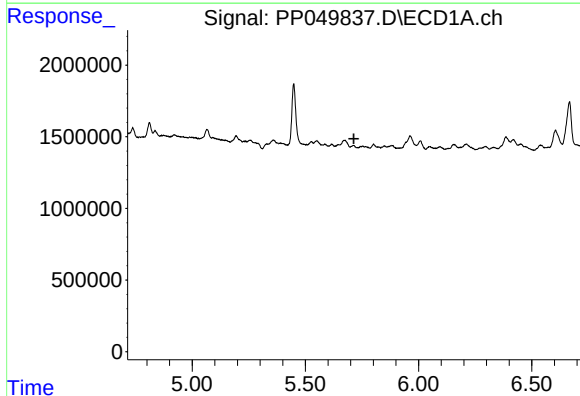
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



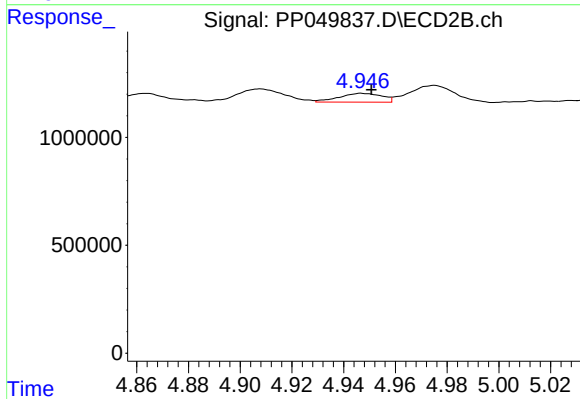
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 429187
Conc: 8.22 ng/ml



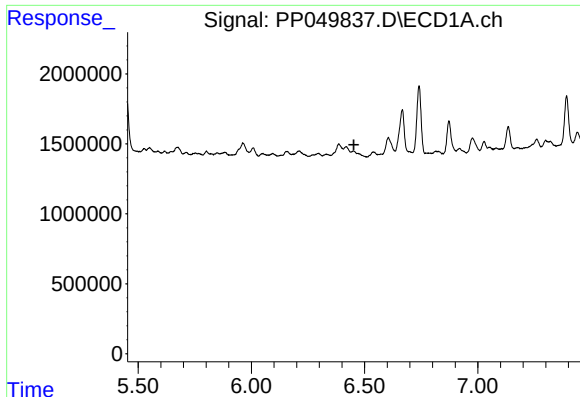
#19 AR-1242-4

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



#19 AR-1242-4

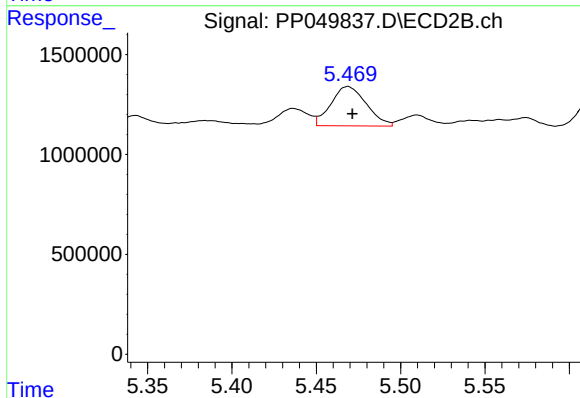
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 470120
Conc: 8.97 ng/ml



#20 AR-1242-5

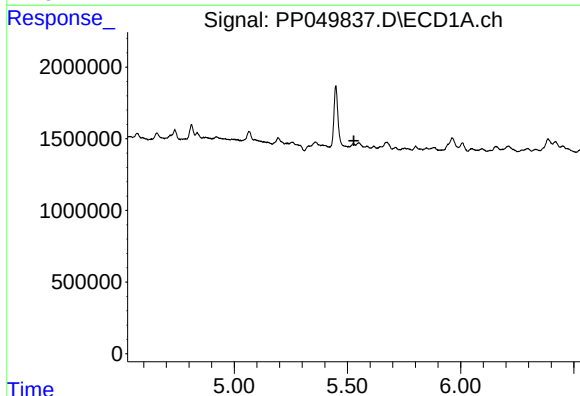
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



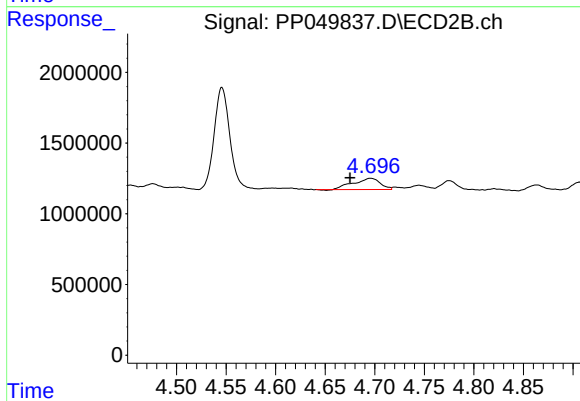
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 2880812
Conc: 45.32 ng/ml



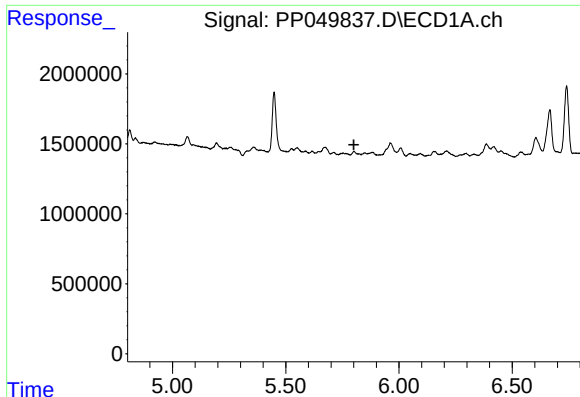
#21 AR-1248-1

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



#21 AR-1248-1

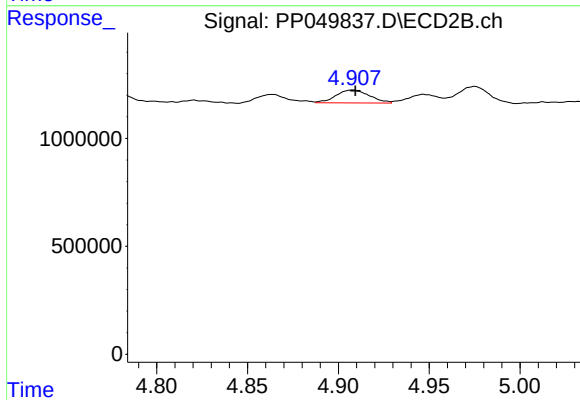
R.T.: 4.696 min
Delta R.T.: 0.021 min
Response: 1502297
Conc: 26.72 ng/ml



#22 AR-1248-2

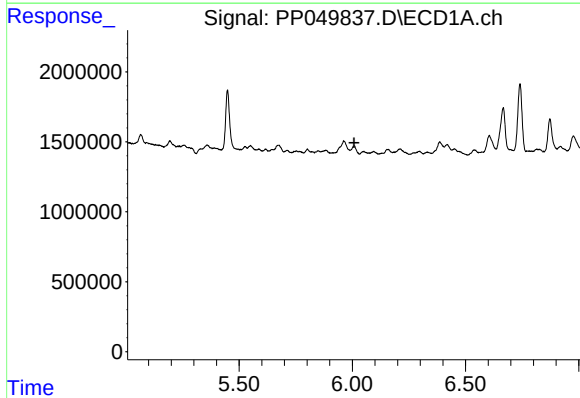
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



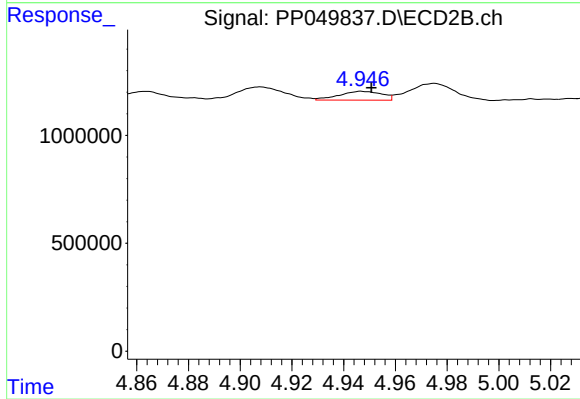
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 769215
Conc: 10.33 ng/ml



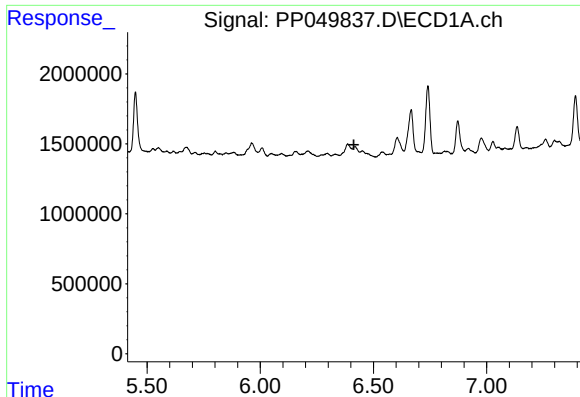
#23 AR-1248-3

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



#23 AR-1248-3

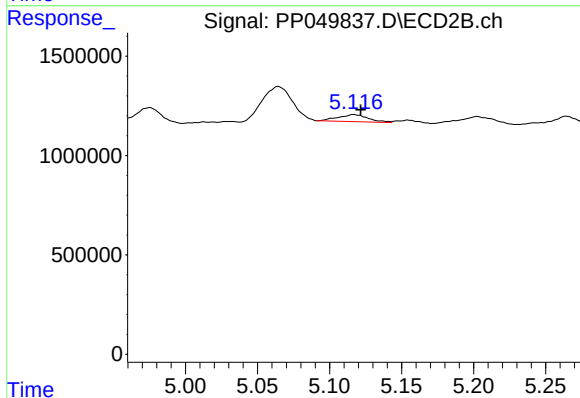
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 470120
Conc: 6.16 ng/ml



#24 AR-1248-4

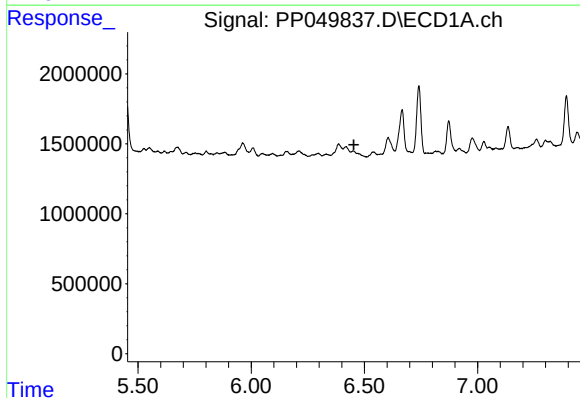
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



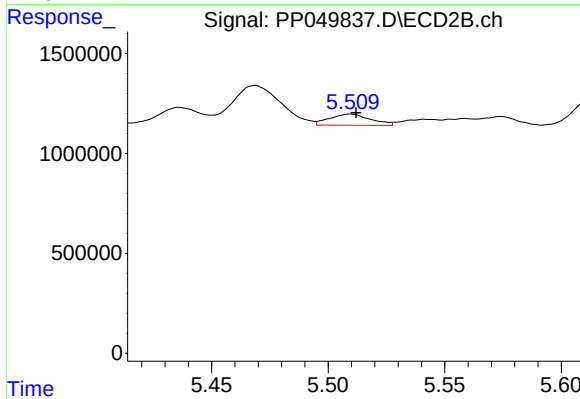
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 513478
Conc: 5.66 ng/ml



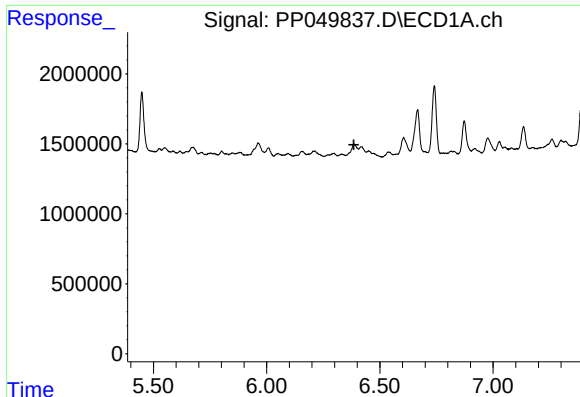
#25 AR-1248-5

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



#25 AR-1248-5

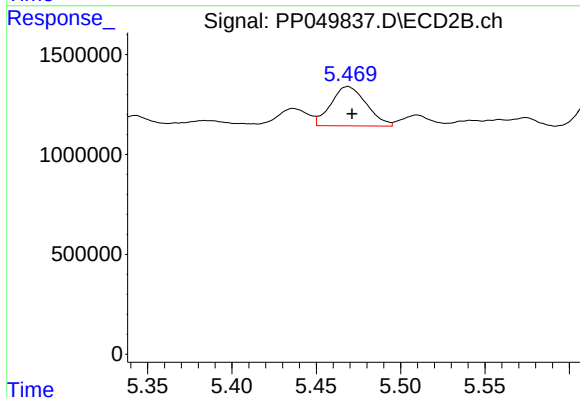
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 688131
Conc: 8.26 ng/ml



#26 AR-1254-1

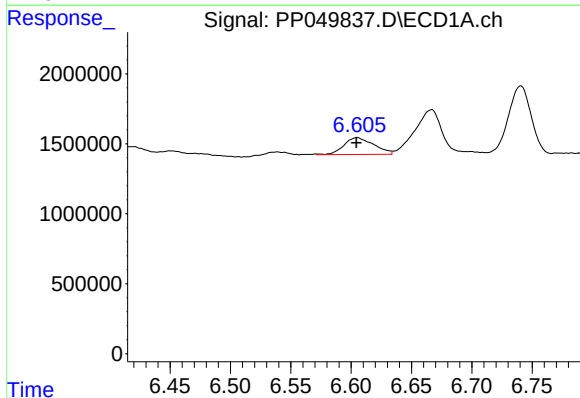
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



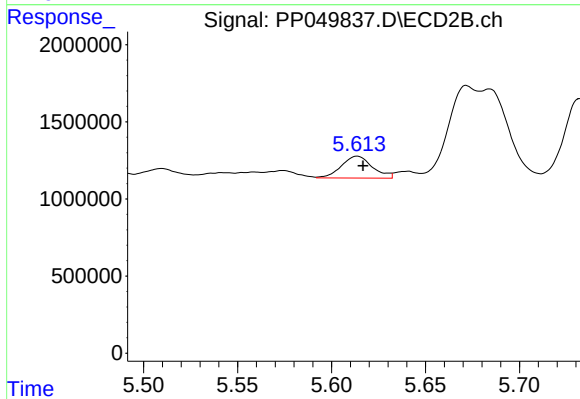
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 2880812
Conc: 22.71 ng/ml



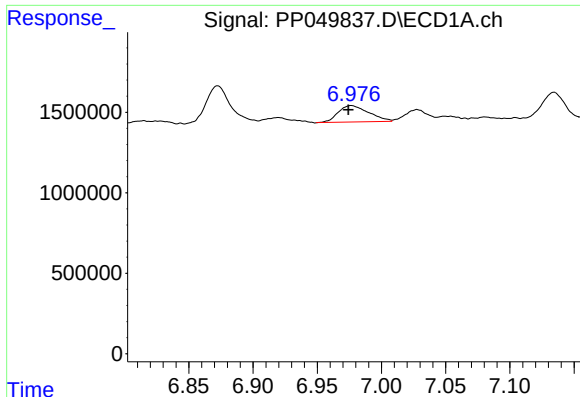
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 2077708
Conc: 21.33 ng/ml



#27 AR-1254-2

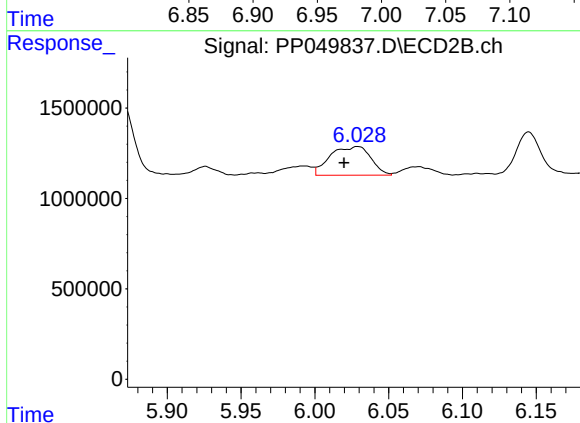
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1638198
Conc: 14.82 ng/ml



#28 AR-1254-3

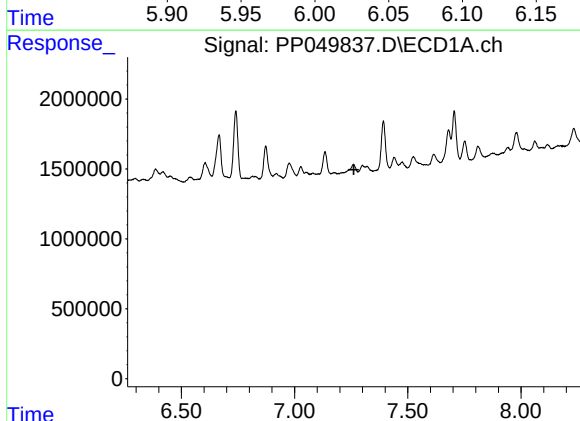
R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 1691426
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



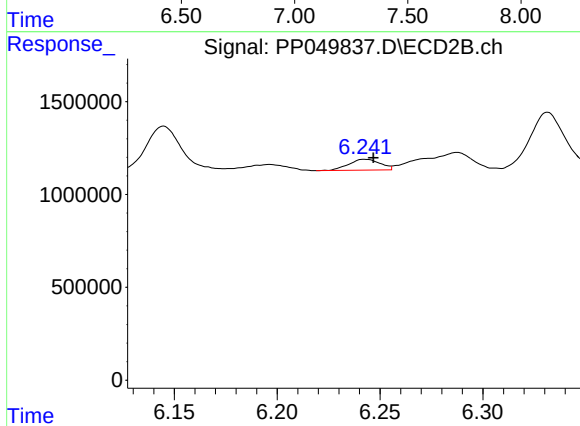
#28 AR-1254-3

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 3040355
Conc: 18.68 ng/ml



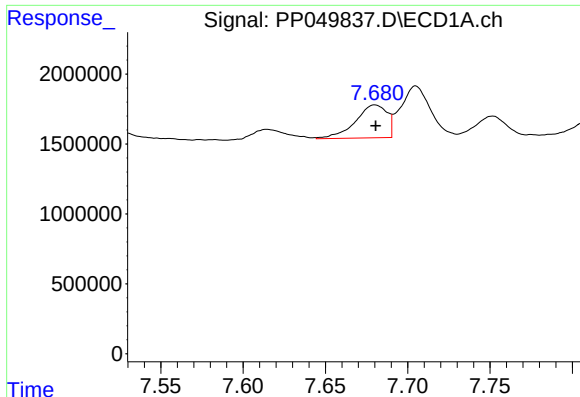
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

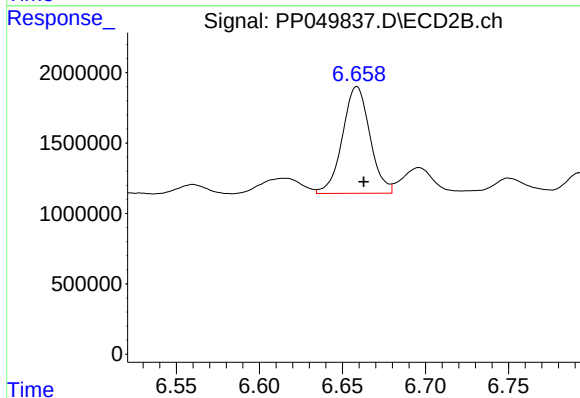
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 618499
Conc: 6.39 ng/ml



#30 AR-1254-5

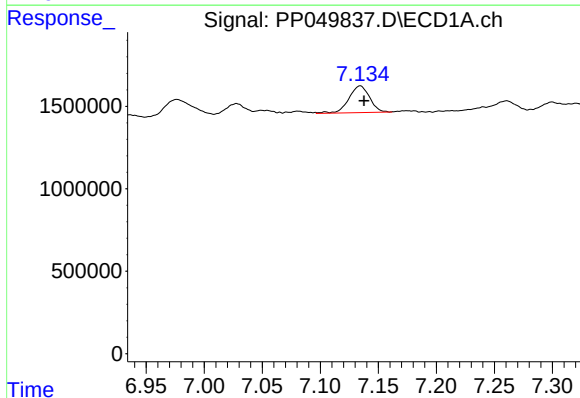
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 3138255
Conc: 35.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



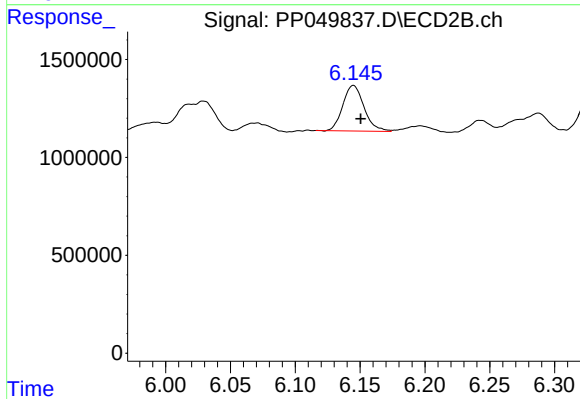
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 8740382
Conc: 65.96 ng/ml



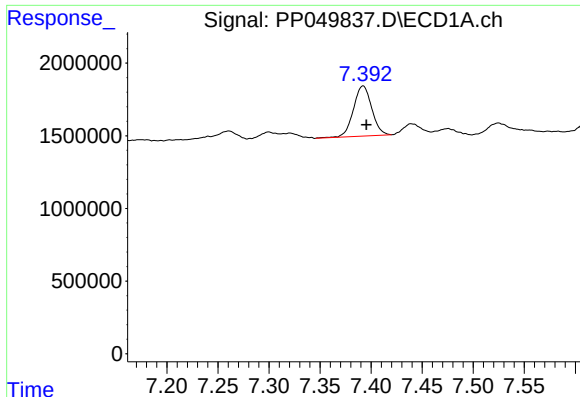
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 2017701
Conc: 26.69 ng/ml



#31 AR-1260-1

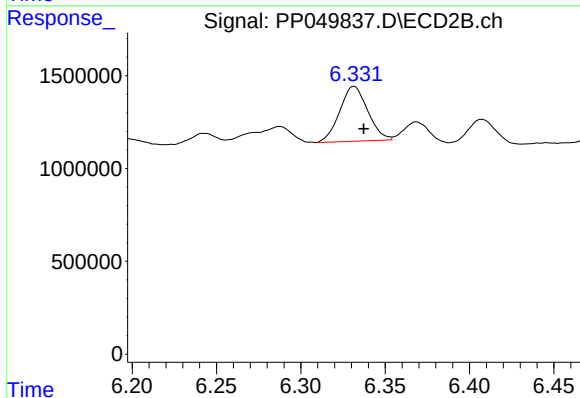
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 2658382
Conc: 25.37 ng/ml



#32 AR-1260-2

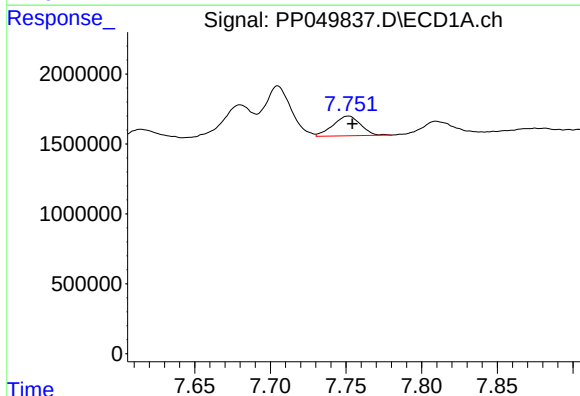
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 4301730
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



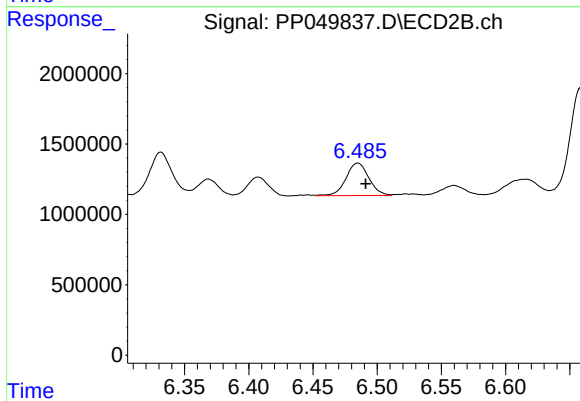
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 3415898
Conc: 28.39 ng/ml



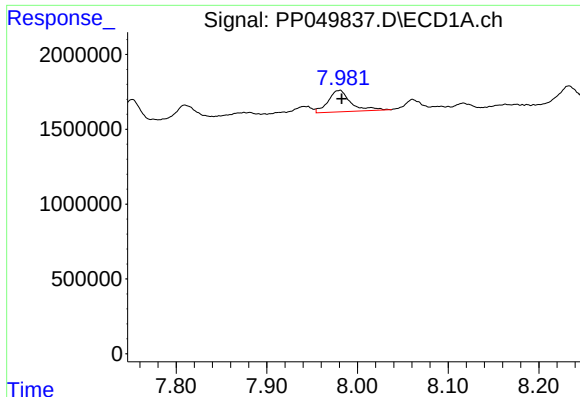
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 1799192
Conc: 28.73 ng/ml



#33 AR-1260-3

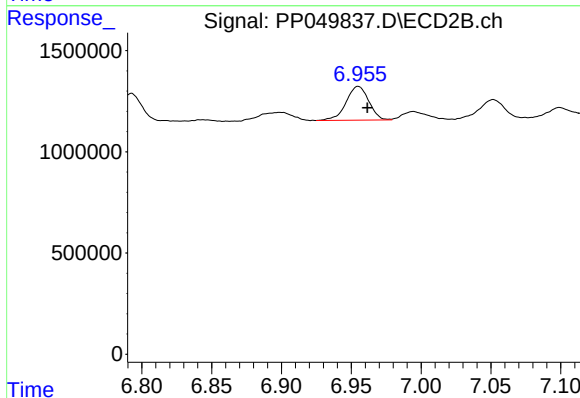
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 2861342
Conc: 25.29 ng/ml



#34 AR-1260-4

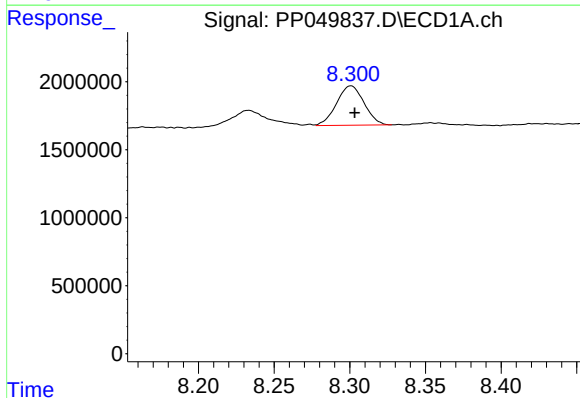
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 2484089
Conc: 32.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



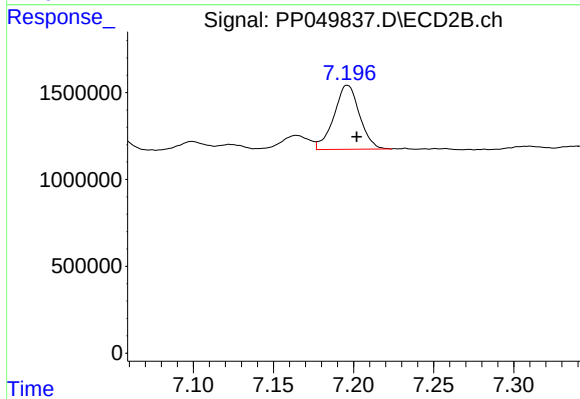
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 1894399
Conc: 24.77 ng/ml



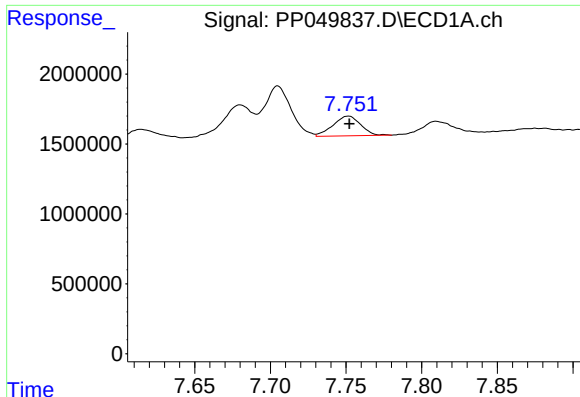
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 3673285
Conc: 23.89 ng/ml



#35 AR-1260-5

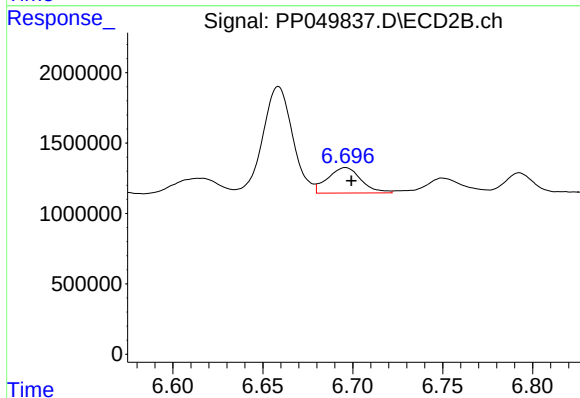
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 4107781
Conc: 24.02 ng/ml



#36 AR-1262-1

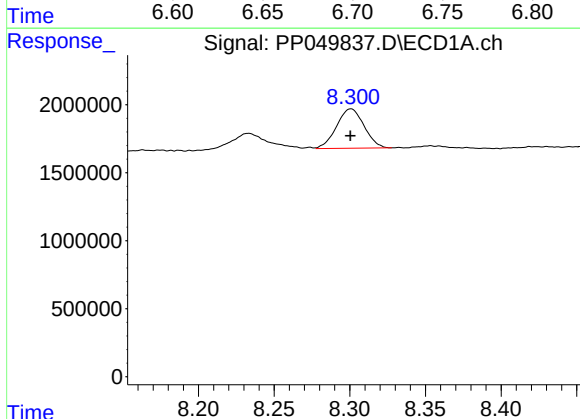
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 1799192
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



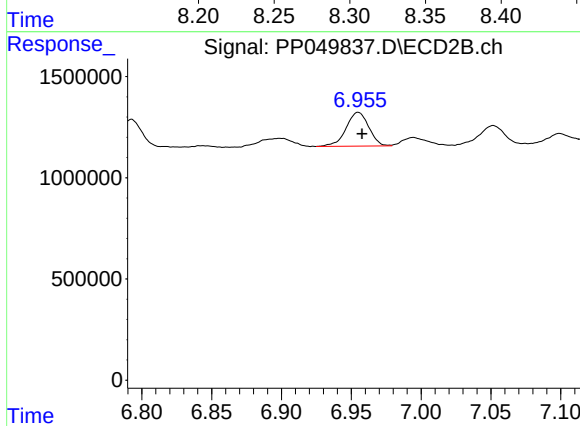
#36 AR-1262-1

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 2341992
Conc: 19.76 ng/ml



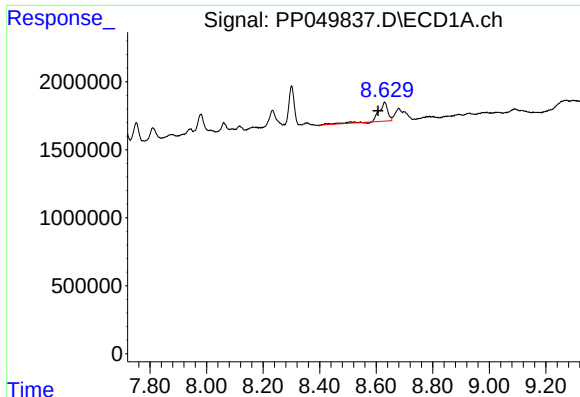
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 3673285
Conc: 20.63 ng/ml



#37 AR-1262-2

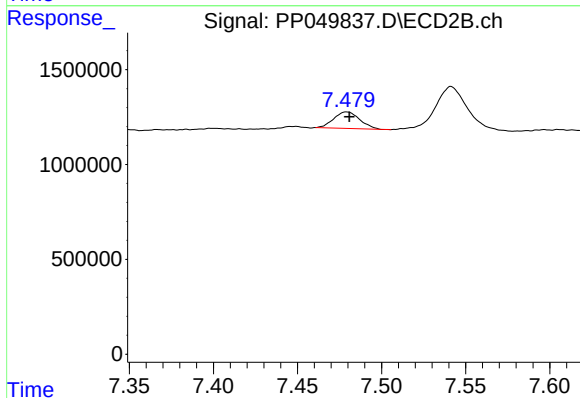
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 1894399
Conc: 18.75 ng/ml



#38 AR-1262-3

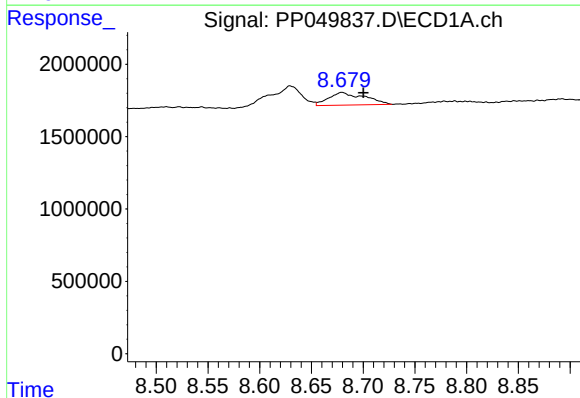
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 3223217
Conc: 41.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



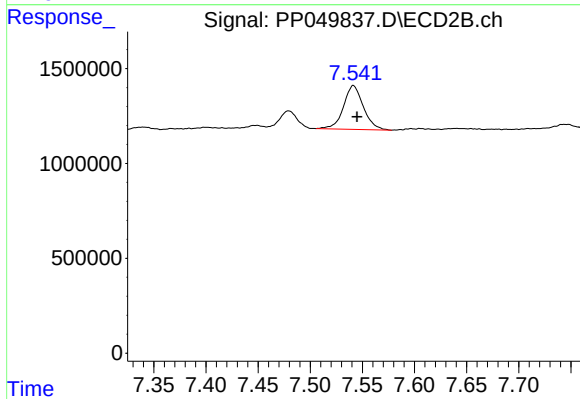
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 938992
Conc: 14.51 ng/ml



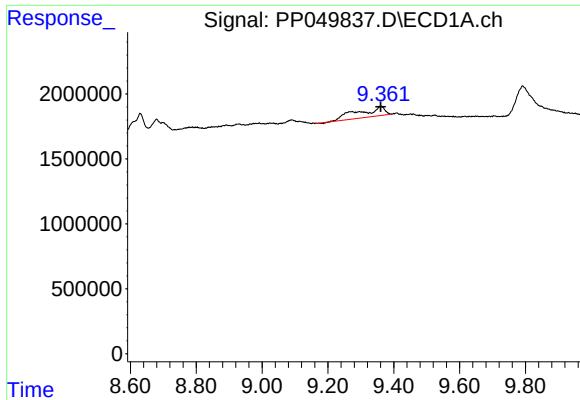
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: -0.021 min
Response: 2103875
Conc: 46.56 ng/ml



#39 AR-1262-4

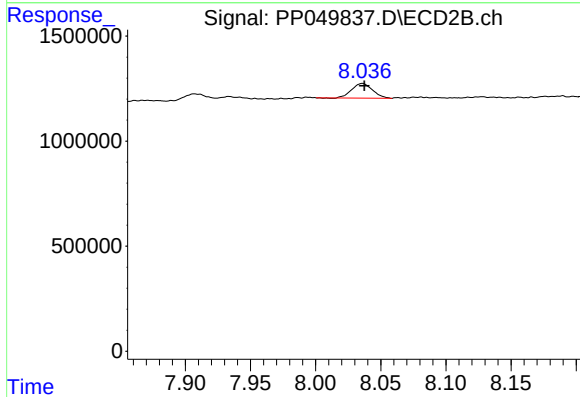
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 3067223
Conc: 23.98 ng/ml



#40 AR-1262-5

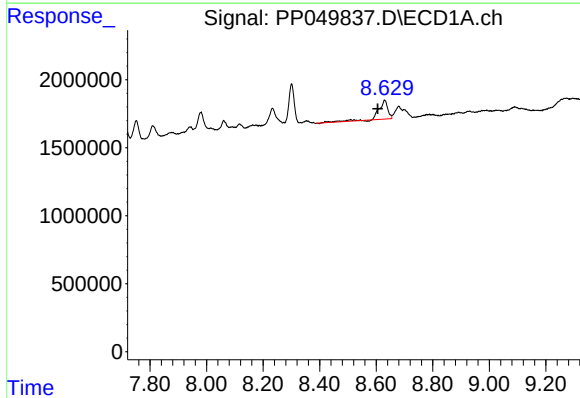
R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 4171993
Conc: 59.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



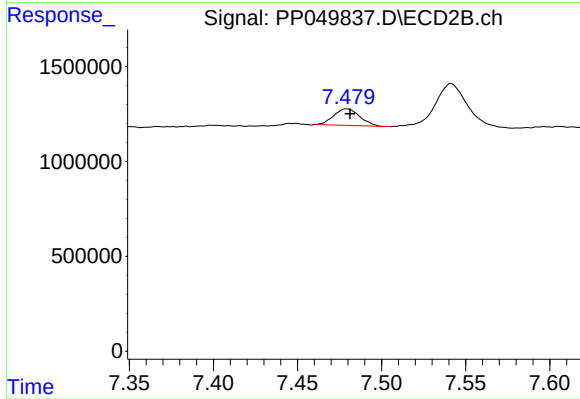
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 784627
Conc: 14.29 ng/ml



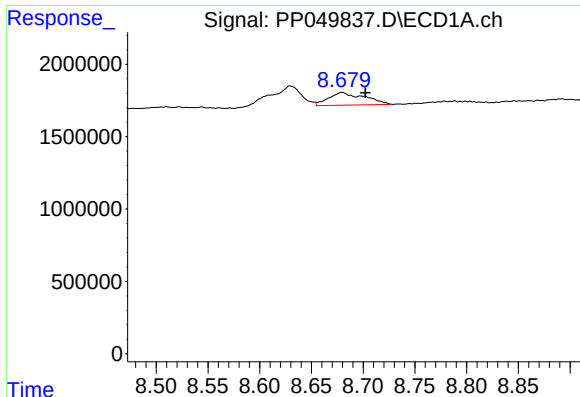
#41 AR-1268-1

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 3223217
Conc: 15.79 ng/ml



#41 AR-1268-1

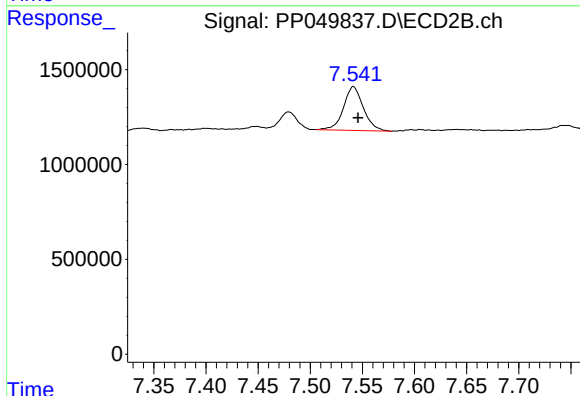
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 938992
Conc: 5.11 ng/ml



#42 AR-1268-2

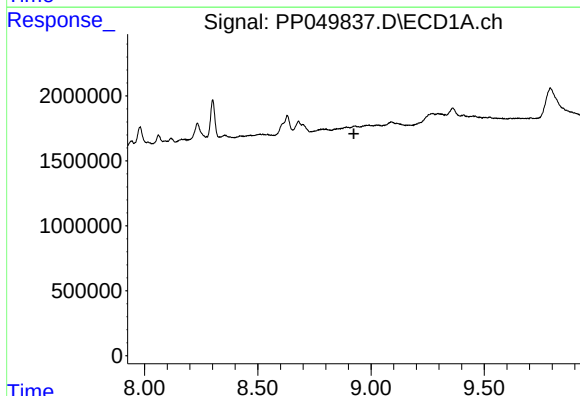
R.T.: 8.680 min
Delta R.T.: -0.023 min
Response: 2103875
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



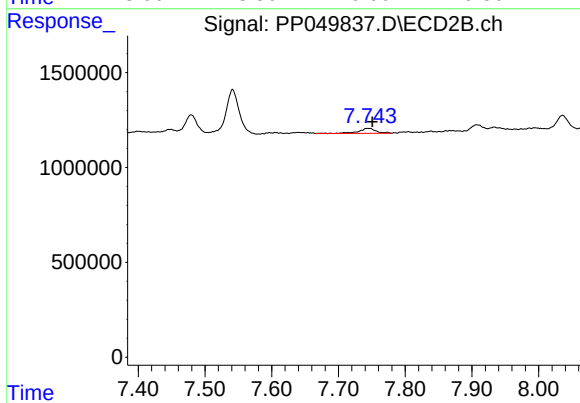
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 3067223
Conc: 17.73 ng/ml



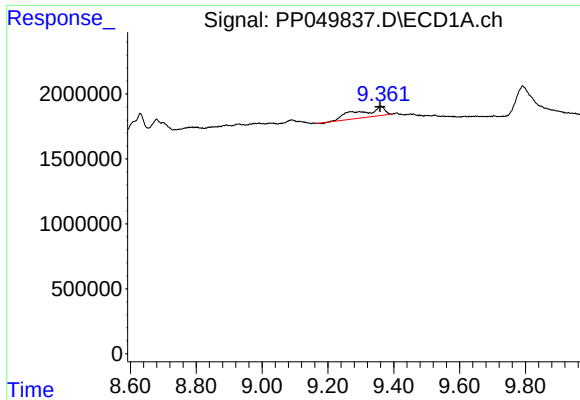
#43 AR-1268-3

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



#43 AR-1268-3

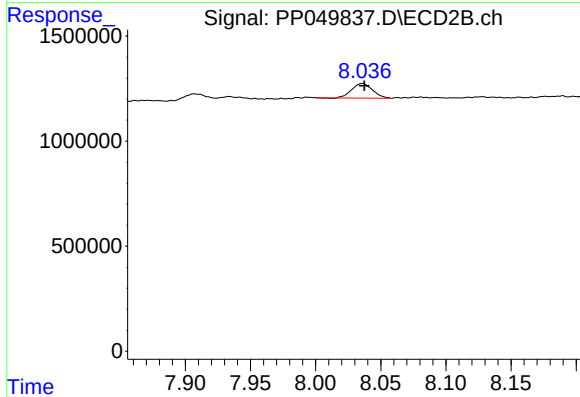
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 497833
Conc: 3.54 ng/ml



#44 AR-1268-4

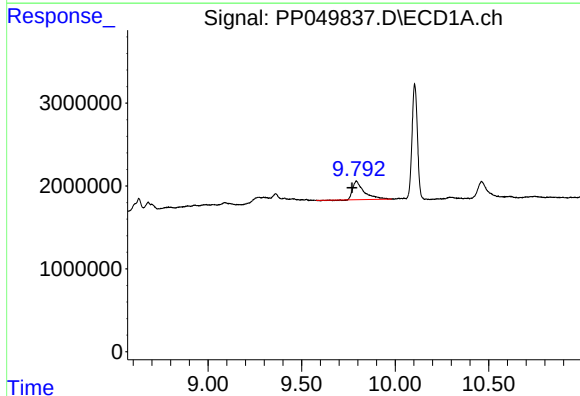
R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 4171993
Conc: 55.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



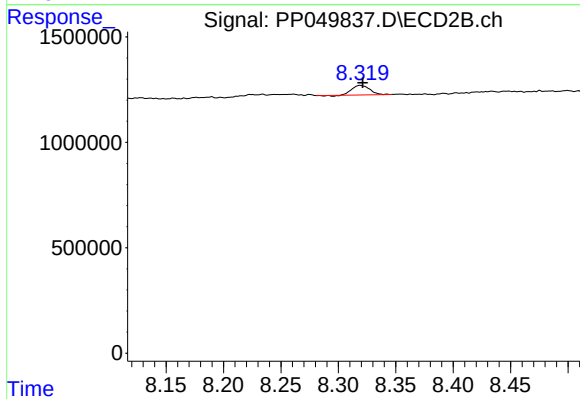
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 784627
Conc: 12.98 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 9494288
Conc: 18.44 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 475767
Conc: 1.16 ng/ml