

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 20:24
 Operator : YP\AJ
 Sample : N2987-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.214	63786098	51077104	27.238	25.917
2)	SA Decachlor...	10.384	8.643	36868612	30692200	18.969	18.987
Target Compounds							
3)	L1 AR-1016-1	0.000	4.399	0	224466	N.D.	3.337 #
4)	L1 AR-1016-2	0.000	4.399	0	224466	N.D.	2.410 #
5)	L1 AR-1016-3	5.391f	0.000	998776	0	14.780	N.D. #
6)	L1 AR-1016-4	5.502f	0.000	203094	0	3.295	N.D. #
7)	L1 AR-1016-5	5.847	0.000	285100	0	5.061	N.D. #
8)	L2 AR-1221-1	4.270	0.000	2708090	0	102.438	N.D. #
9)	L2 AR-1221-2	4.366	0.000	696396	0	34.002	N.D. #
10)	L2 AR-1221-3	4.441	0.000	254836	0	4.070	N.D. #
11)	L3 AR-1232-1	4.441	0.000	254836	0	4.906	N.D. #
12)	L3 AR-1232-2	5.037	4.399	492321	224466	20.507	5.571 #
14)	L3 AR-1232-4	5.502f	0.000	203094	0	8.496	N.D. #
15)	L3 AR-1232-5	5.614	0.000	1825680	0	111.749	N.D. #
16)	L4 AR-1242-1	0.000	4.399	0	224466	N.D.	4.707 #
17)	L4 AR-1242-2	0.000	4.399	0	224466	N.D.	3.378 #
18)	L4 AR-1242-3	5.391f	0.000	998776	0	20.346	N.D. #
19)	L4 AR-1242-4	5.502f	0.000	203094	0	5.132	N.D. #
20)	L4 AR-1242-5	0.000	5.264	0	975578	N.D.	23.360 #
21)	L5 AR-1248-1	0.000	4.399	0	224466	N.D.	6.133 #
22)	L5 AR-1248-2	5.614	0.000	1825680	0	31.924	N.D. #
23)	L5 AR-1248-3	5.847	0.000	285100	0	4.212	N.D. #
24)	L5 AR-1248-4	6.270f	0.000	1802234	0	23.174	N.D. #
25)	L5 AR-1248-5	0.000	5.264f	0	975578	N.D.	16.174 #
26)	L6 AR-1254-1	6.270	5.264	1802234	975578	24.825	11.129 #
27)	L6 AR-1254-2	0.000	5.398	0	319446	N.D.	4.252 #
28)	L6 AR-1254-3	6.932f	5.852	1118932	842677	9.419	6.868 #
29)	L6 AR-1254-4	7.238	6.085	1042489	96942	11.558	1.291 #
30)	L6 AR-1254-5	7.695	6.537f	6076383	3924245	65.574	38.763 #
31)	L7 AR-1260-1	7.092	5.975	2029446	771648	21.743	9.014 #
32)	L7 AR-1260-2	7.379	6.181	3365535	2132457	30.107	20.688 #
33)	L7 AR-1260-3	7.776	6.348	5107838	1654084	59.631	16.704 #
34)	L7 AR-1260-4	8.028	6.864	6089168	2371283	58.687	28.484 #
35)	L7 AR-1260-5	8.391	7.128	22801441	7138687	110.495	35.979 #
36)	L8 AR-1262-1	7.776	6.581f	5107838	3464699	44.786	32.068 #
37)	L8 AR-1262-2	8.391	6.864f	22801441	2371283	106.974	23.961 #
38)	L8 AR-1262-3	8.758f	7.441f	4901870	2154563	52.599	28.630 #
39)	L8 AR-1262-4	8.813f	7.509f	2899538	4474800	48.766	30.724 #
40)	L8 AR-1262-5	9.566	8.052f	1468656	1653940	18.556	24.505 #
41)	L9 AR-1268-1	8.758f	7.441f	4901870	2154563	18.530	9.225 #
42)	L9 AR-1268-2	0.000	7.509f	0	4474800	N.D.	20.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 20:24
 Operator : YP\AJ
 Sample : N2987-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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	9.071f	0.000	435869	0	2.120	N.D. #
44) L9	AR-1268-4	9.566	8.052f	1468656	1653940	16.349	20.133
45) L9	AR-1268-5	10.020	8.368f	672497	412512	0.952	0.681 #

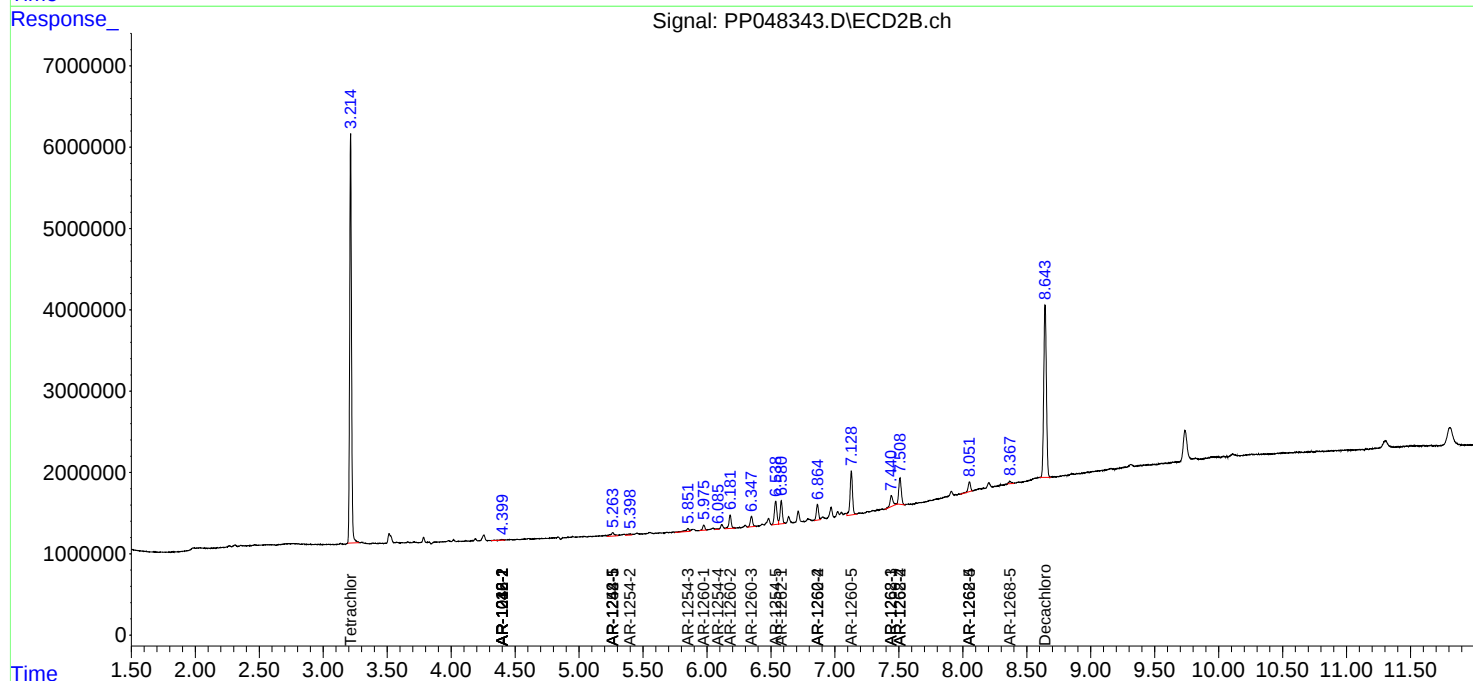
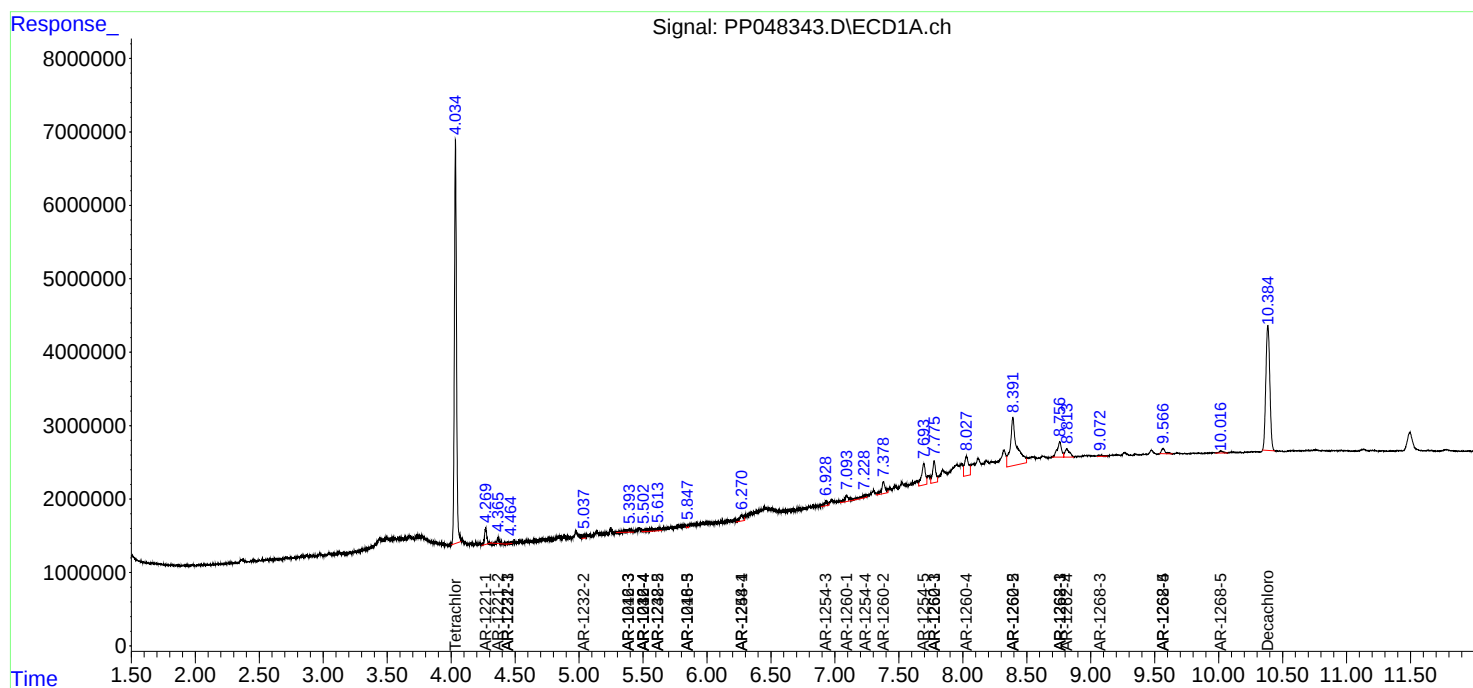
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

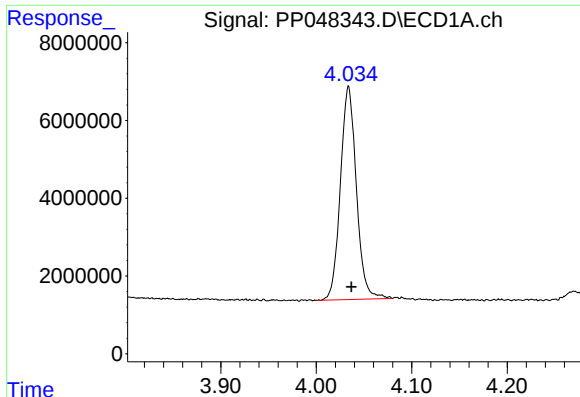
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
Data File : PP048343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 20:24
Operator : YP\AJ
Sample : N2987-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 02:34:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

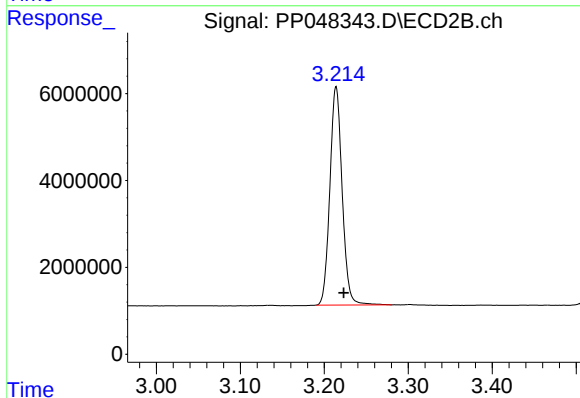




#1 Tetrachloro-m-xylene

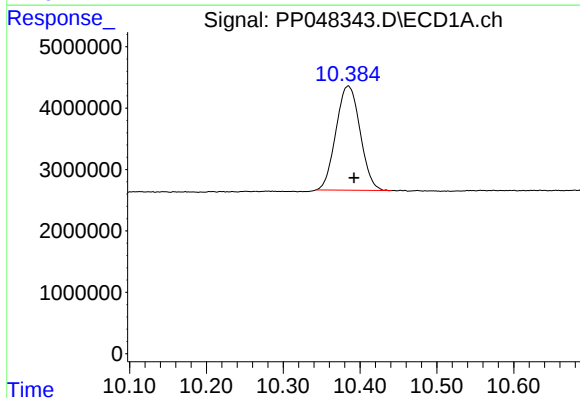
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 63786098
Conc: 27.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



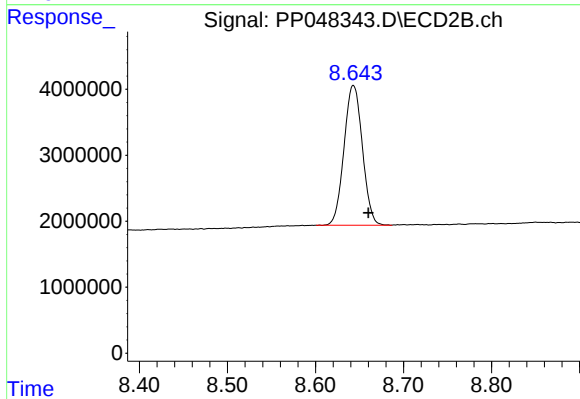
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 51077104
Conc: 25.92 ng/ml



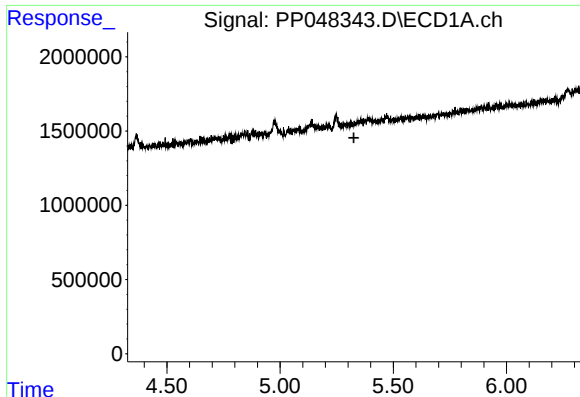
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.008 min
Response: 36868612
Conc: 18.97 ng/ml



#2 Decachlorobiphenyl

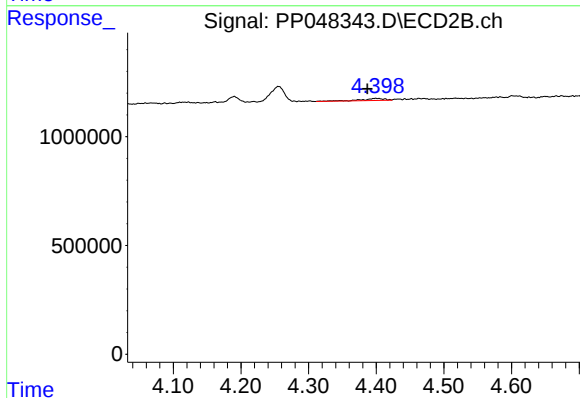
R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 30692200
Conc: 18.99 ng/ml



#3 AR-1016-1

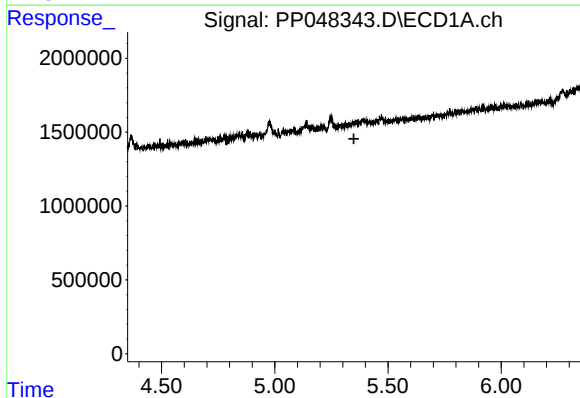
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



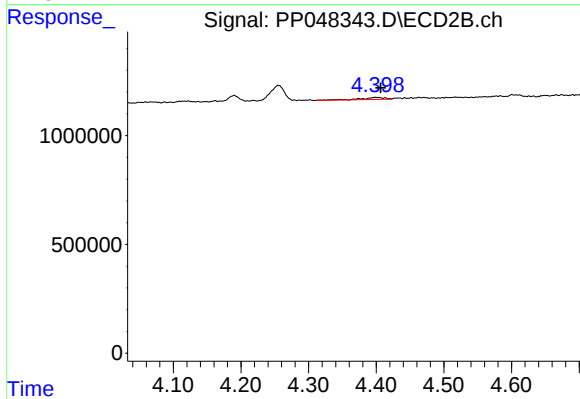
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 224466
Conc: 3.34 ng/ml



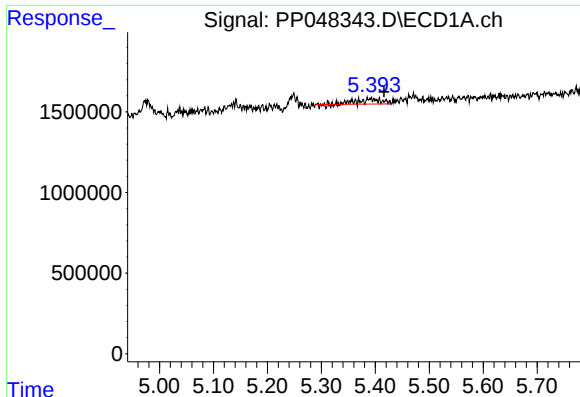
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

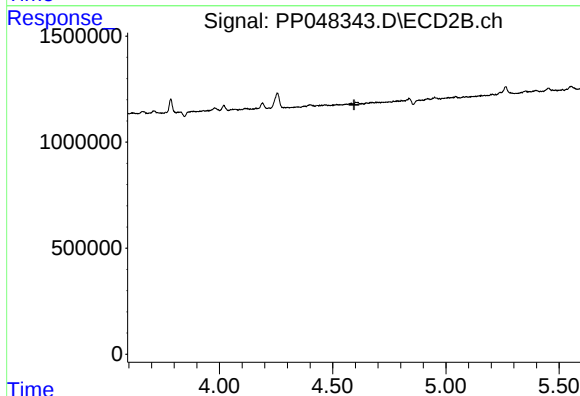
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 224466
Conc: 2.41 ng/ml



#5 AR-1016-3

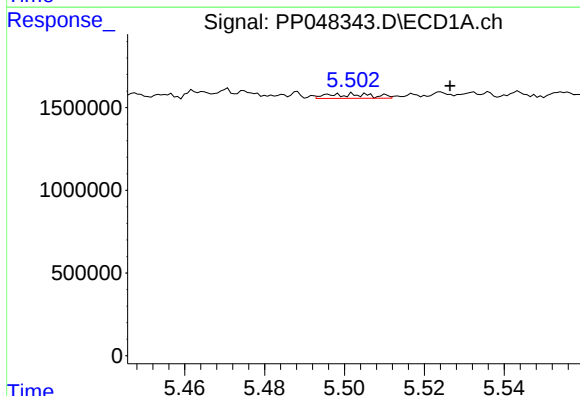
R.T.: 5.391 min
Delta R.T.: -0.025 min
Response: 998776
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



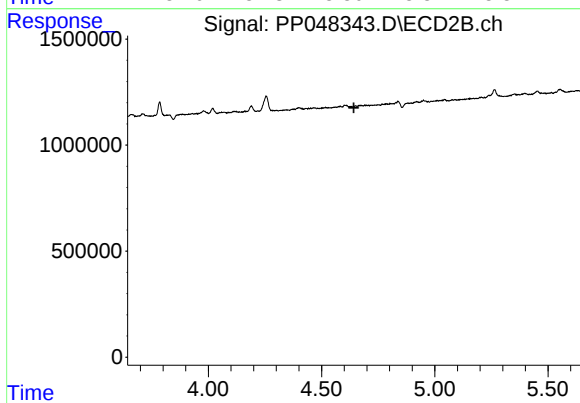
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



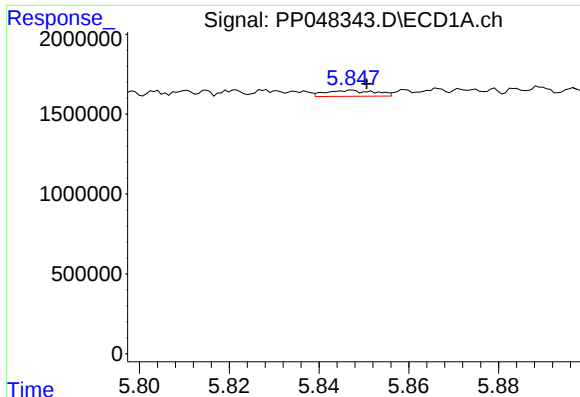
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.025 min
Response: 203094
Conc: 3.29 ng/ml



#6 AR-1016-4

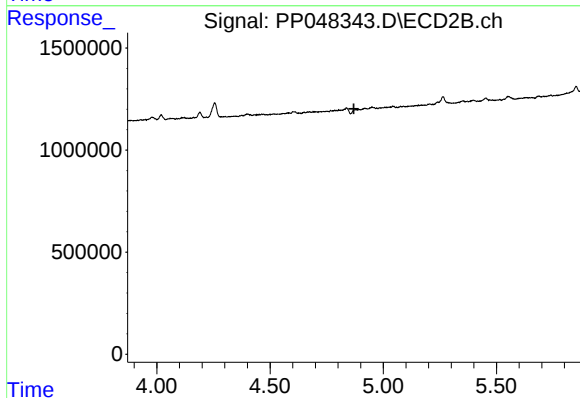
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

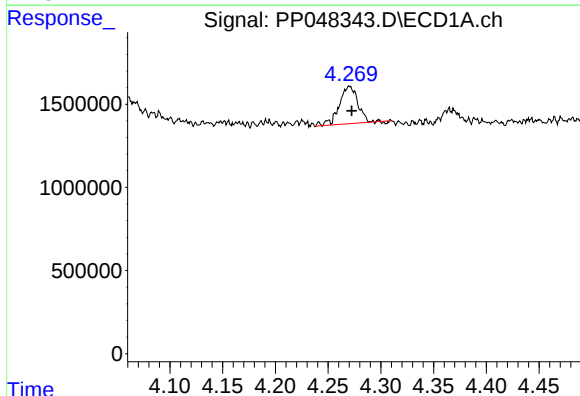
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 285100
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



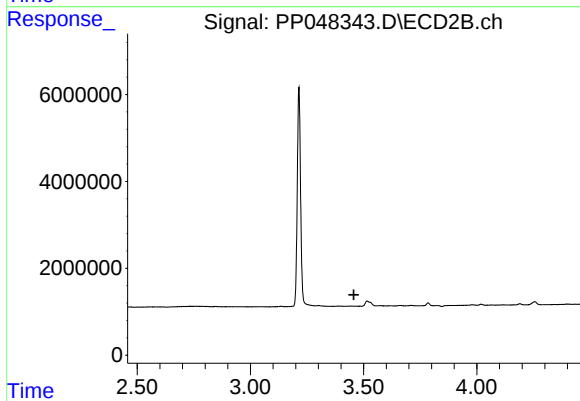
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



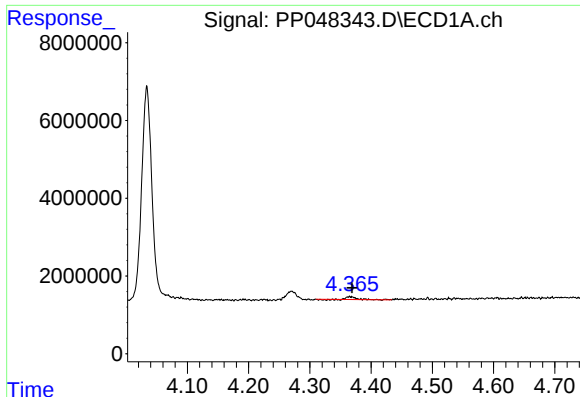
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 2708090
Conc: 102.44 ng/ml



#8 AR-1221-1

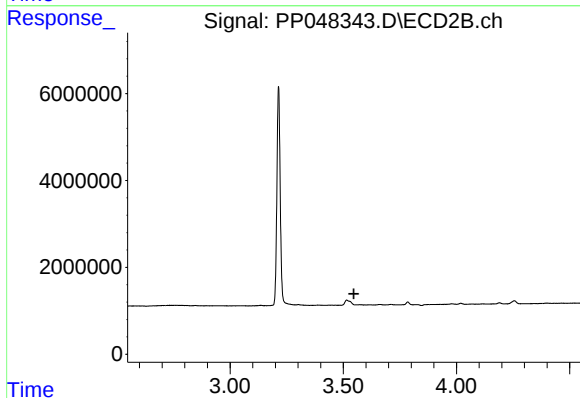
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

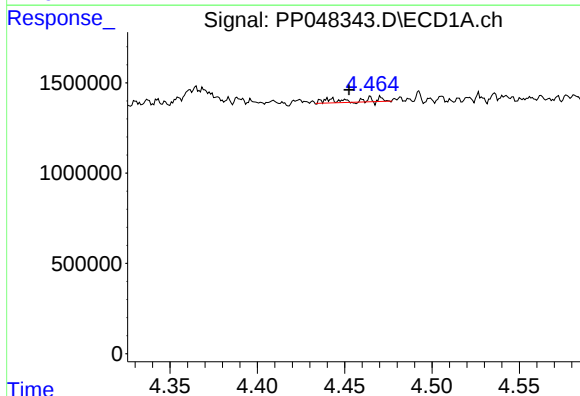
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 696396
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



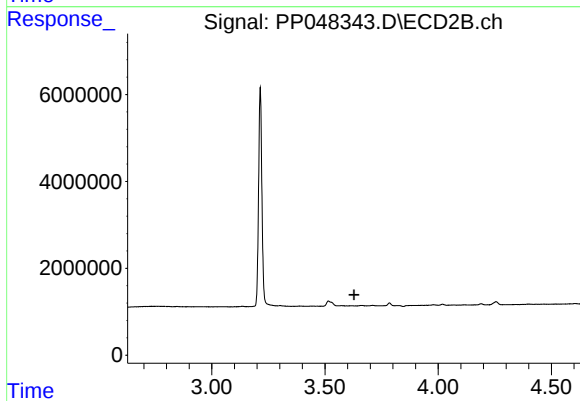
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



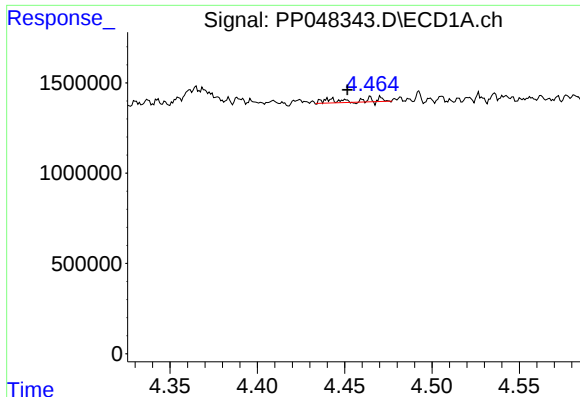
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.011 min
Response: 254836
Conc: 4.07 ng/ml



#10 AR-1221-3

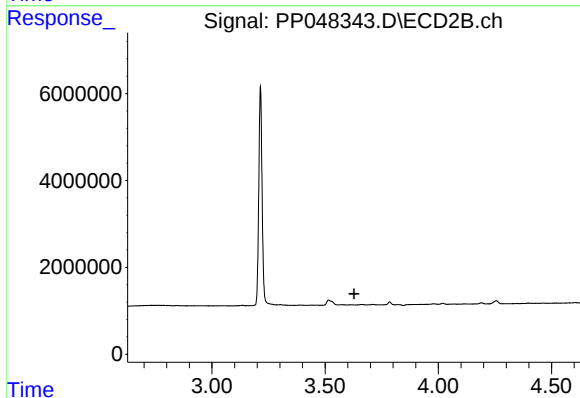
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

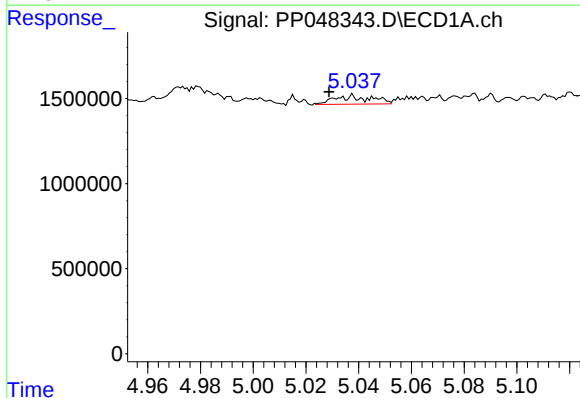
R.T.: 4.441 min
Delta R.T.: -0.011 min
Response: 254836
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



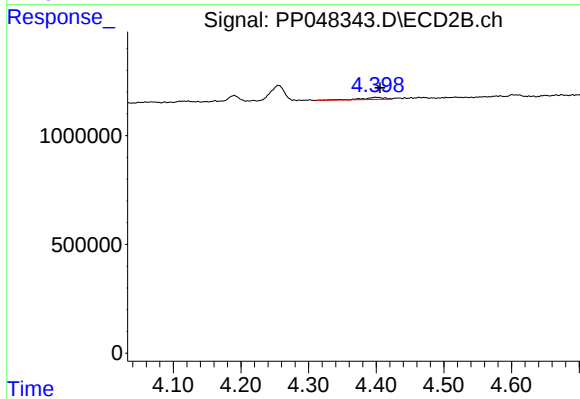
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



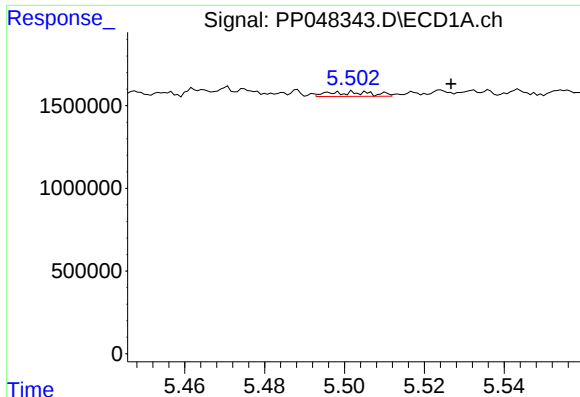
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 492321
Conc: 20.51 ng/ml



#12 AR-1232-2

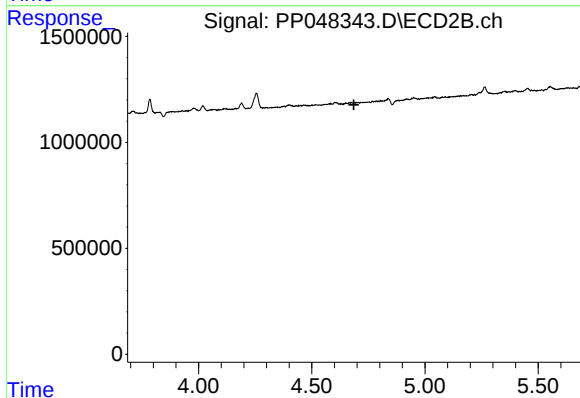
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 224466
Conc: 5.57 ng/ml



#14 AR-1232-4

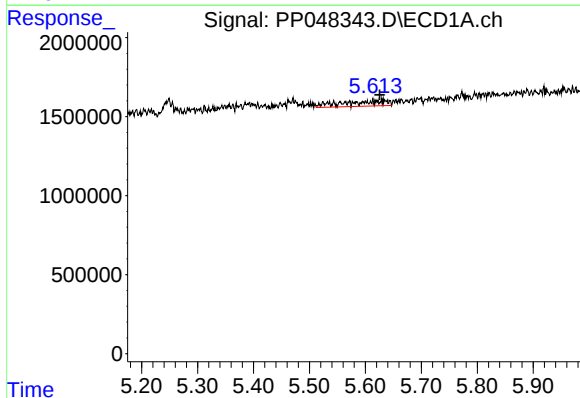
R.T.: 5.502 min
Delta R.T.: -0.025 min
Response: 203094
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



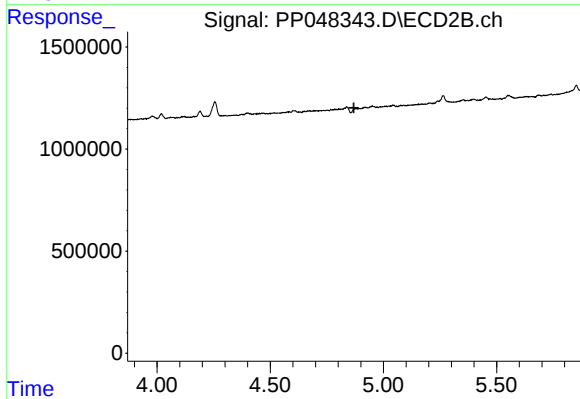
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



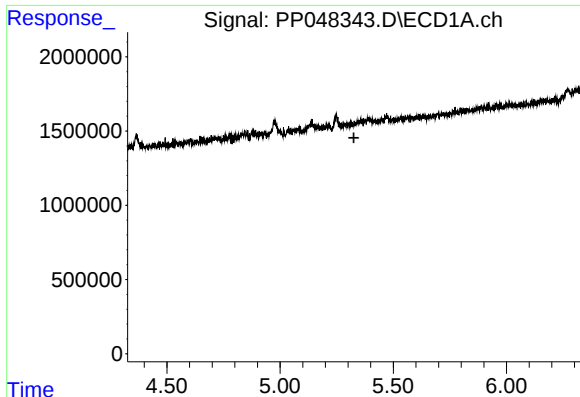
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 1825680
Conc: 111.75 ng/ml



#15 AR-1232-5

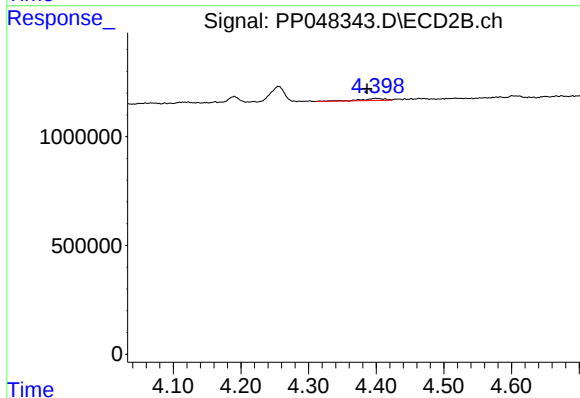
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

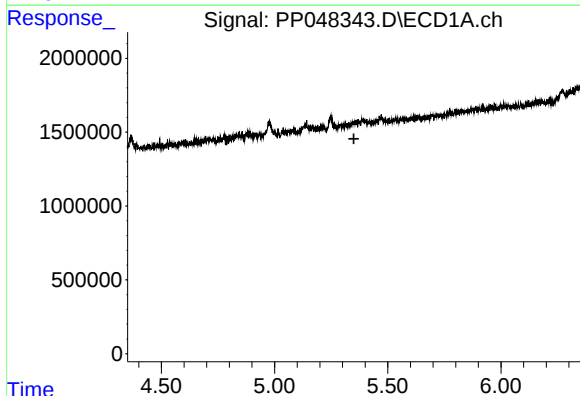
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



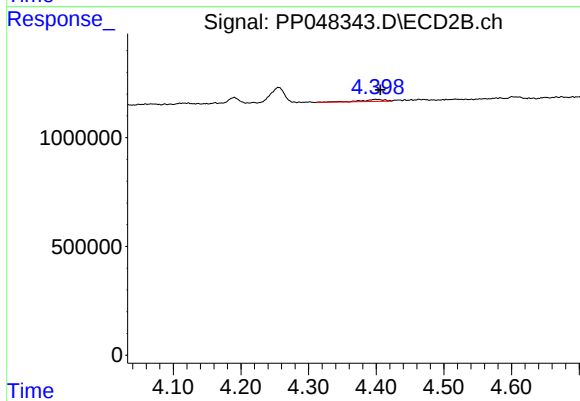
#16 AR-1242-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 224466
Conc: 4.71 ng/ml



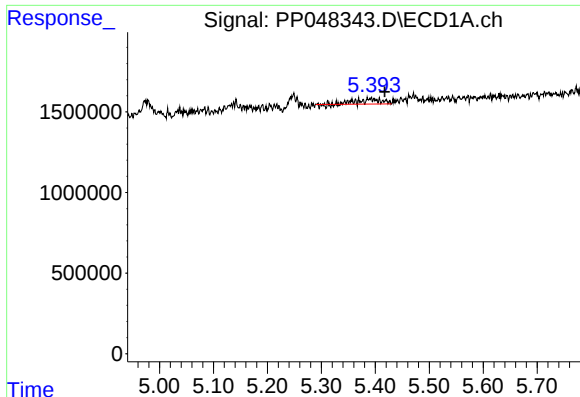
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#17 AR-1242-2

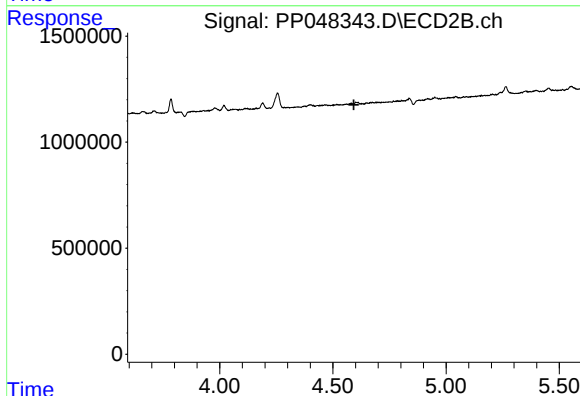
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 224466
Conc: 3.38 ng/ml



#18 AR-1242-3

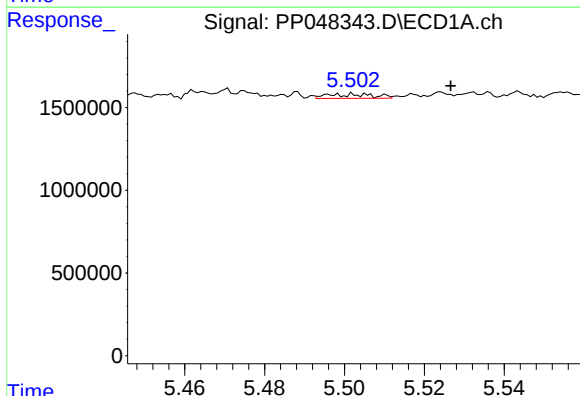
R.T.: 5.391 min
Delta R.T.: -0.026 min
Response: 998776
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



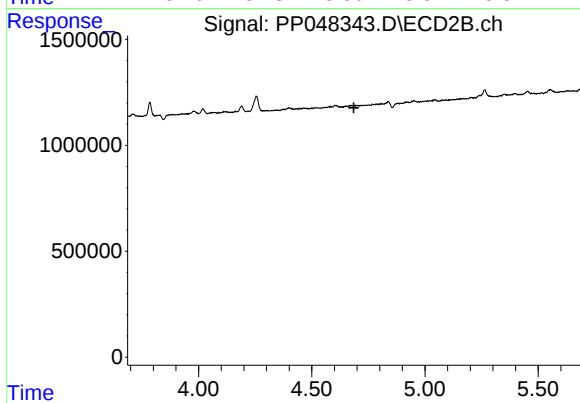
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



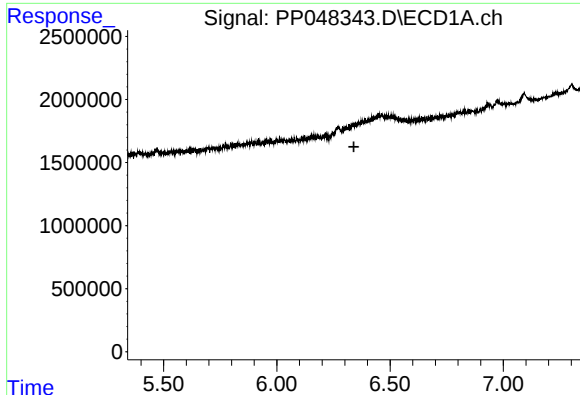
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.025 min
Response: 203094
Conc: 5.13 ng/ml



#19 AR-1242-4

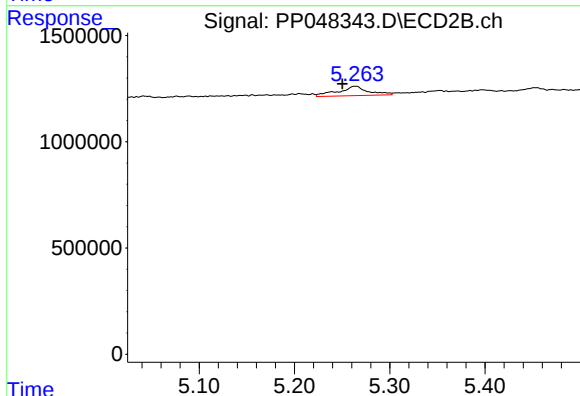
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

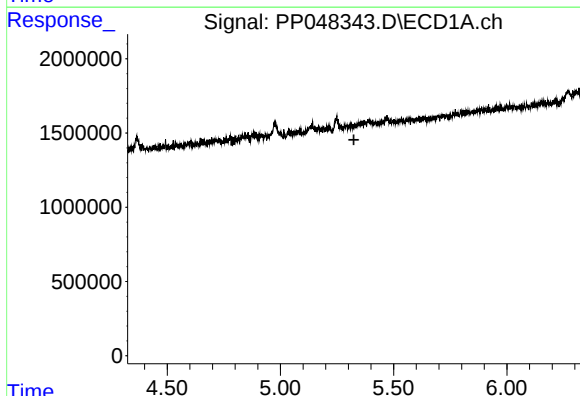
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



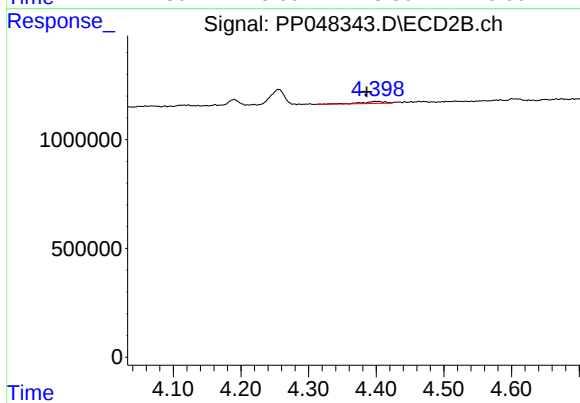
#20 AR-1242-5

R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 975578
Conc: 23.36 ng/ml



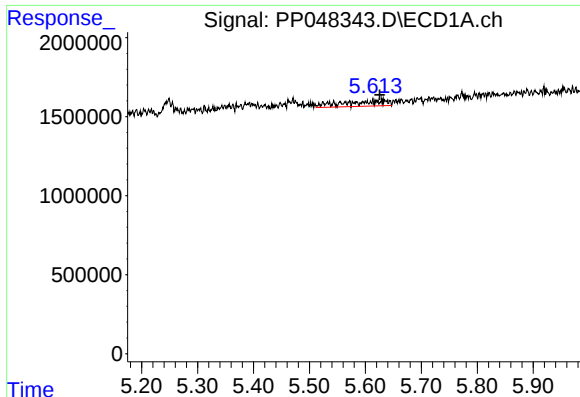
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.



#21 AR-1248-1

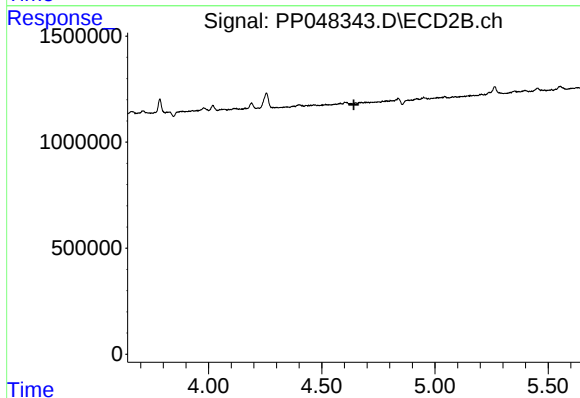
R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 224466
Conc: 6.13 ng/ml



#22 AR-1248-2

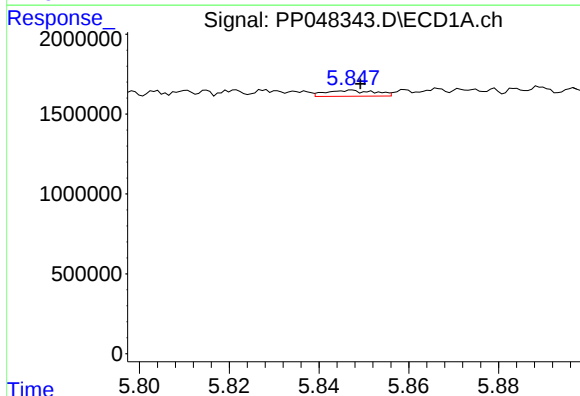
R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 1825680
Conc: 31.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



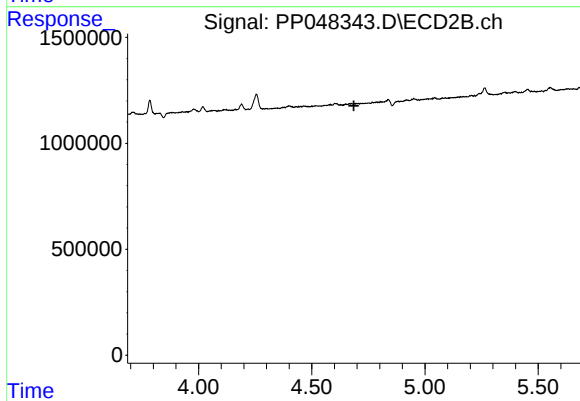
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



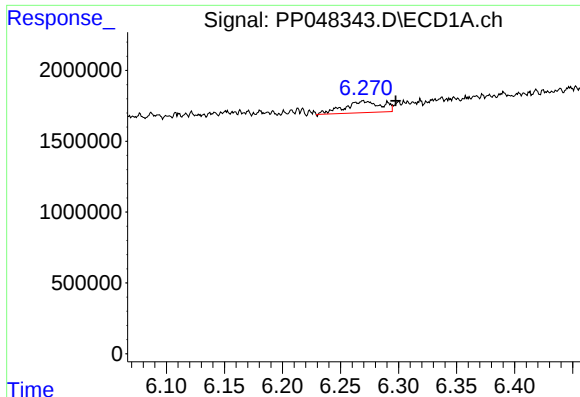
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 285100
Conc: 4.21 ng/ml



#23 AR-1248-3

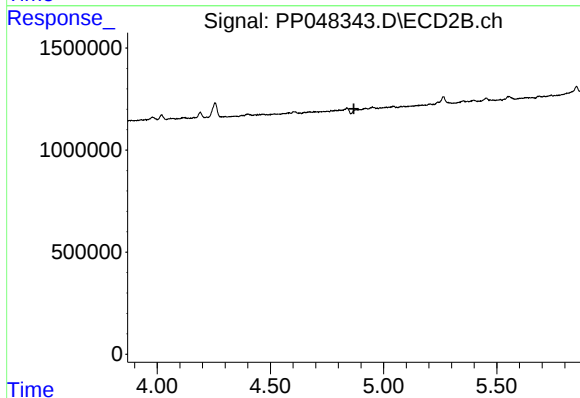
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

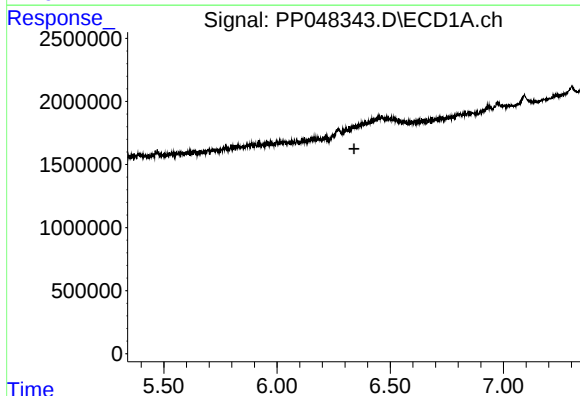
R.T.: 6.270 min
Delta R.T.: -0.027 min
Response: 1802234
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



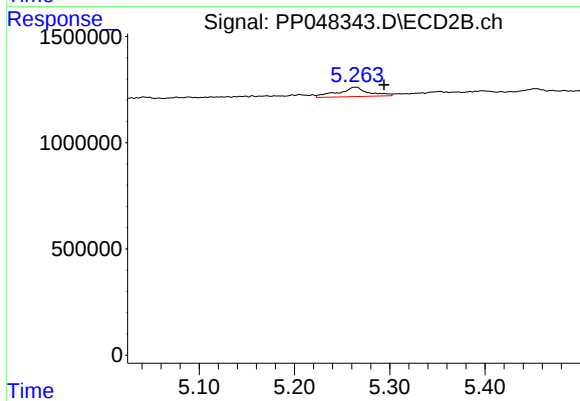
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



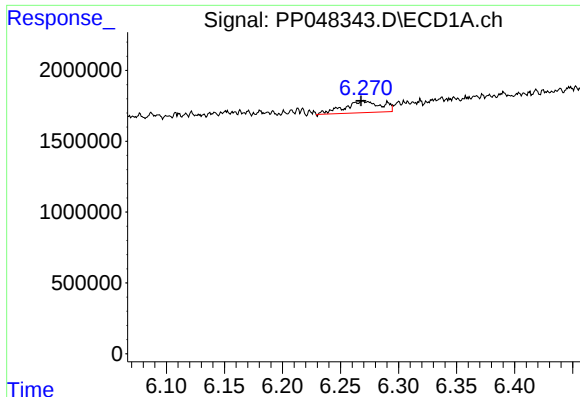
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

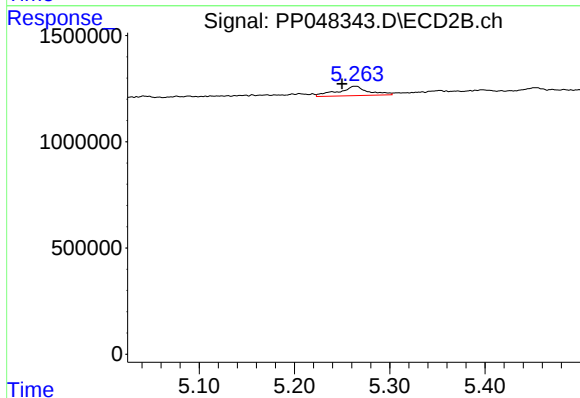
R.T.: 5.264 min
Delta R.T.: -0.030 min
Response: 975578
Conc: 16.17 ng/ml



#26 AR-1254-1

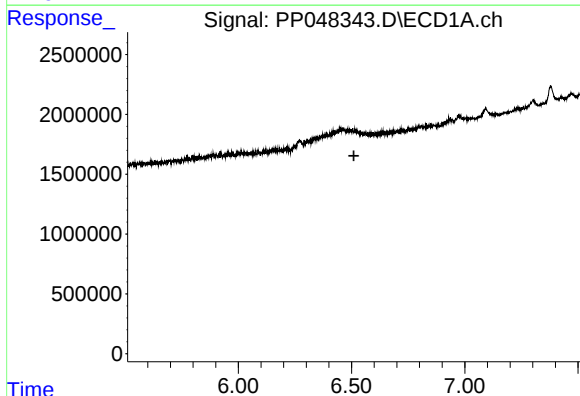
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 1802234
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



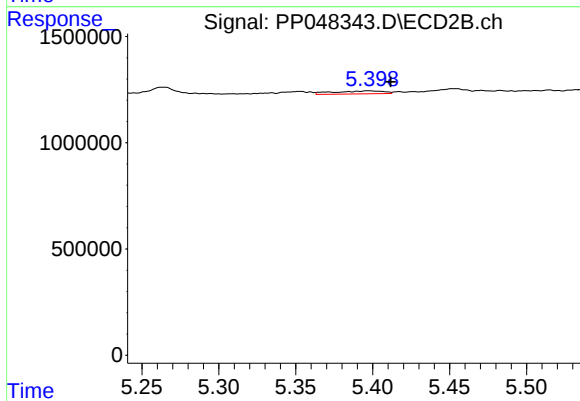
#26 AR-1254-1

R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 975578
Conc: 11.13 ng/ml



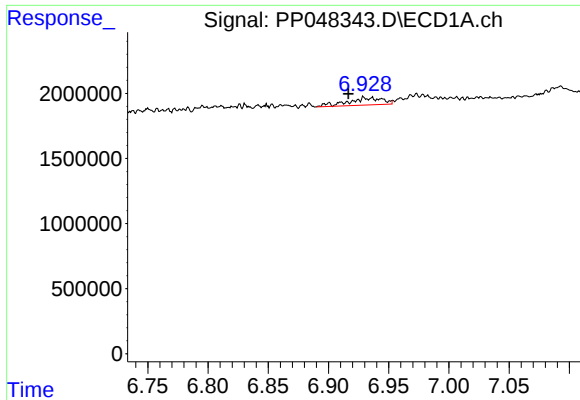
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#27 AR-1254-2

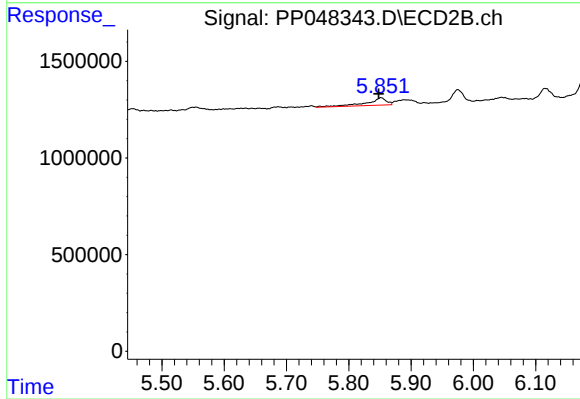
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 319446
Conc: 4.25 ng/ml



#28 AR-1254-3

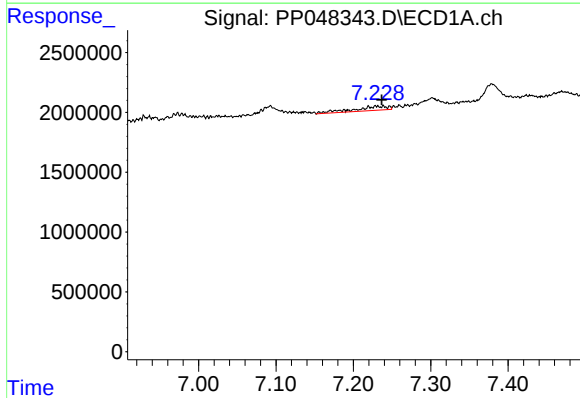
R.T.: 6.932 min
Delta R.T.: 0.016 min
Response: 1118932
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



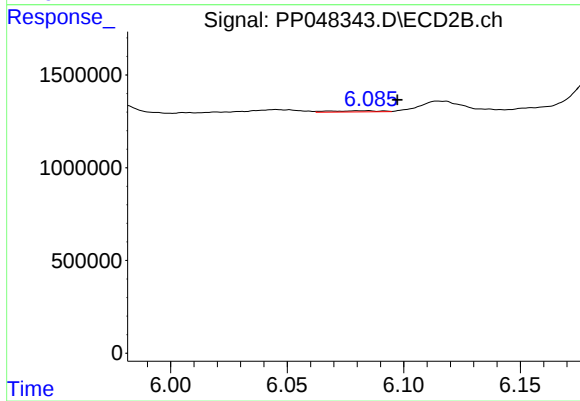
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 842677
Conc: 6.87 ng/ml



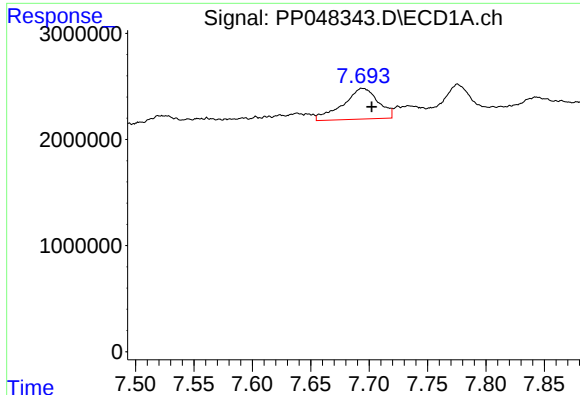
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 1042489
Conc: 11.56 ng/ml



#29 AR-1254-4

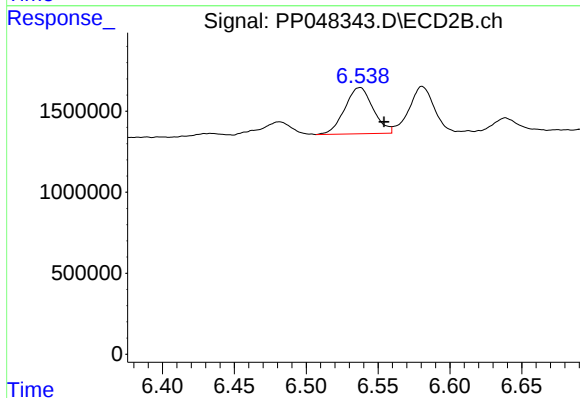
R.T.: 6.085 min
Delta R.T.: -0.013 min
Response: 96942
Conc: 1.29 ng/ml



#30 AR-1254-5

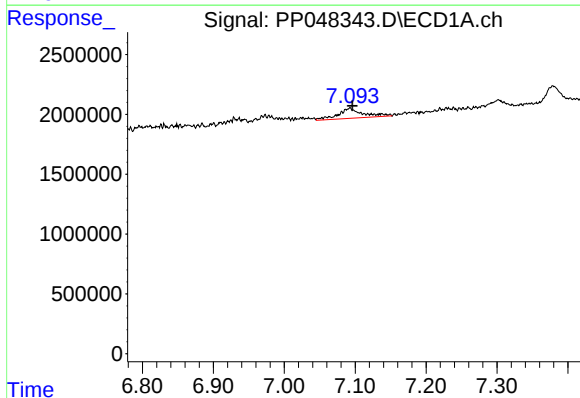
R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 6076383
Conc: 65.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



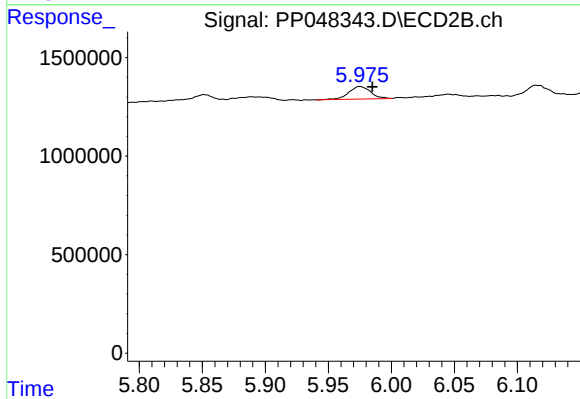
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 3924245
Conc: 38.76 ng/ml



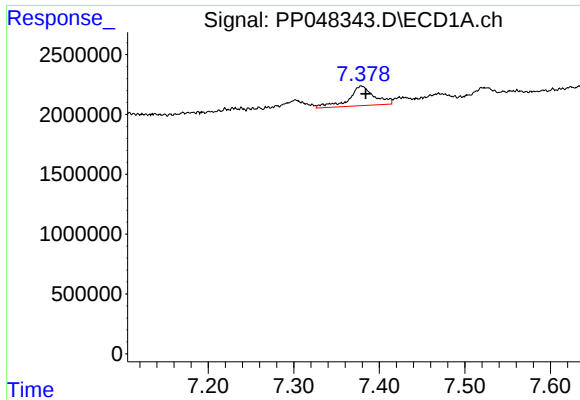
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 2029446
Conc: 21.74 ng/ml



#31 AR-1260-1

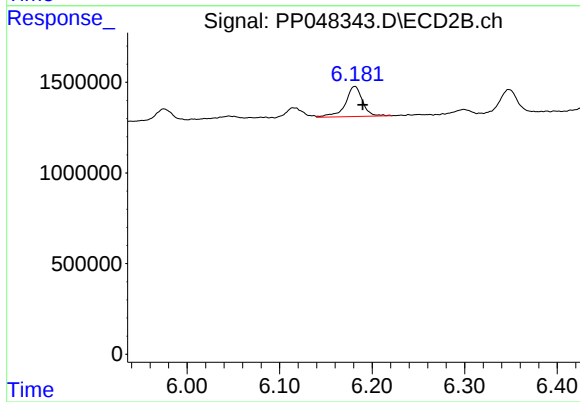
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 771648
Conc: 9.01 ng/ml



#32 AR-1260-2

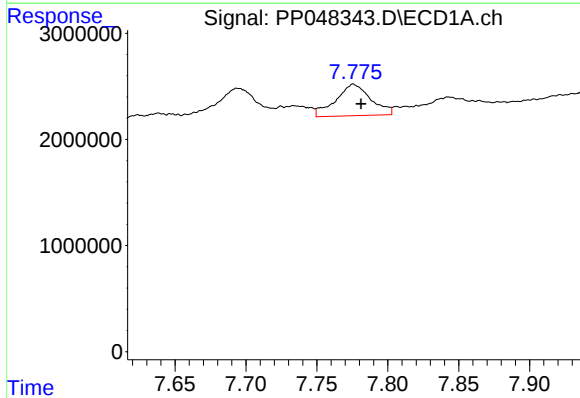
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 3365535
Conc: 30.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



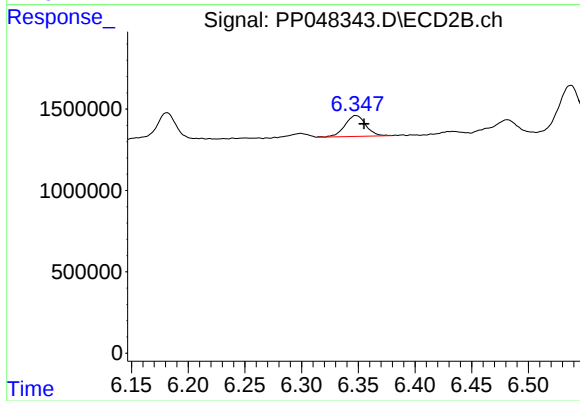
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 2132457
Conc: 20.69 ng/ml



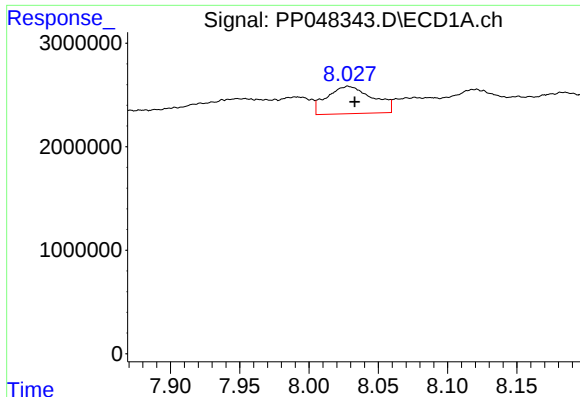
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 5107838
Conc: 59.63 ng/ml



#33 AR-1260-3

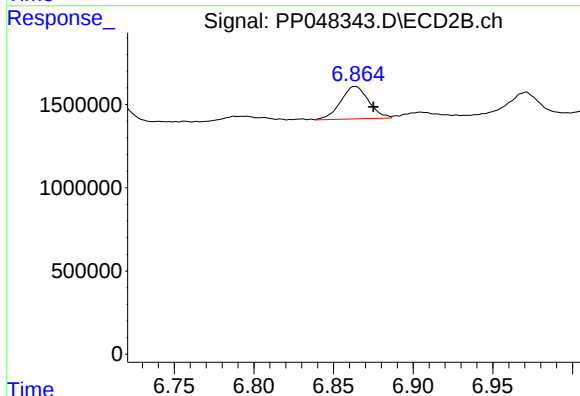
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 1654084
Conc: 16.70 ng/ml



#34 AR-1260-4

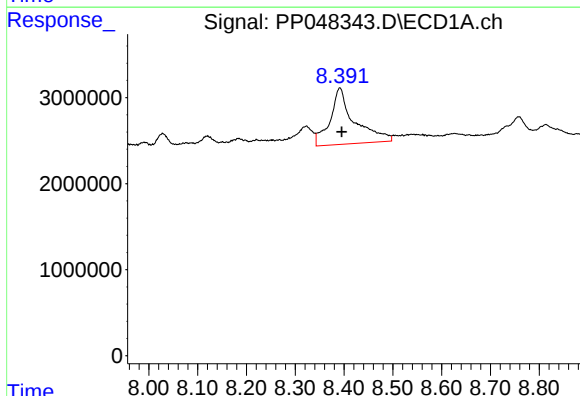
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 6089168
Conc: 58.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



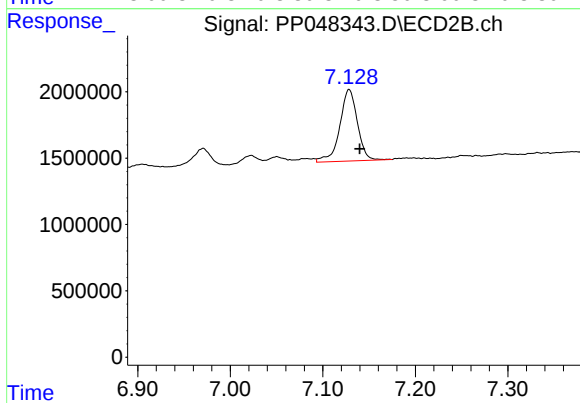
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.011 min
Response: 2371283
Conc: 28.48 ng/ml



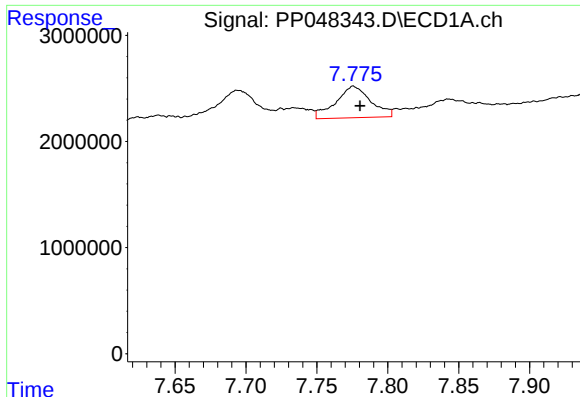
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 22801441
Conc: 110.50 ng/ml



#35 AR-1260-5

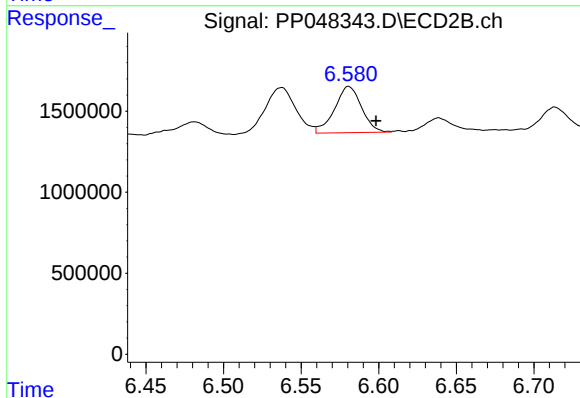
R.T.: 7.128 min
Delta R.T.: -0.011 min
Response: 7138687
Conc: 35.98 ng/ml



#36 AR-1262-1

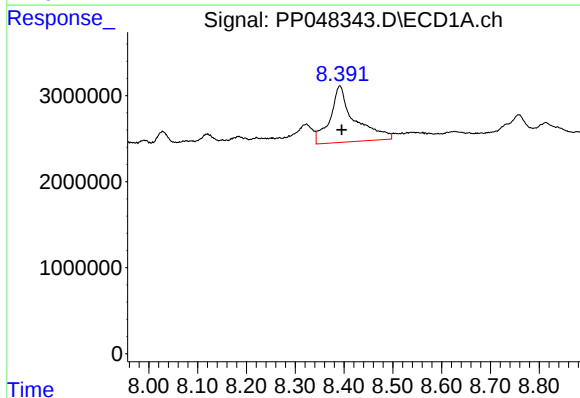
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 5107838
Conc: 44.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



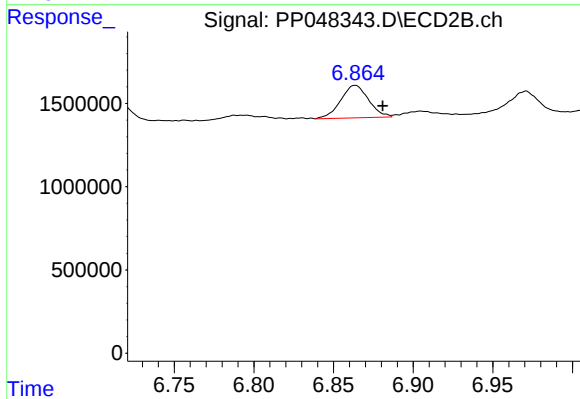
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 3464699
Conc: 32.07 ng/ml



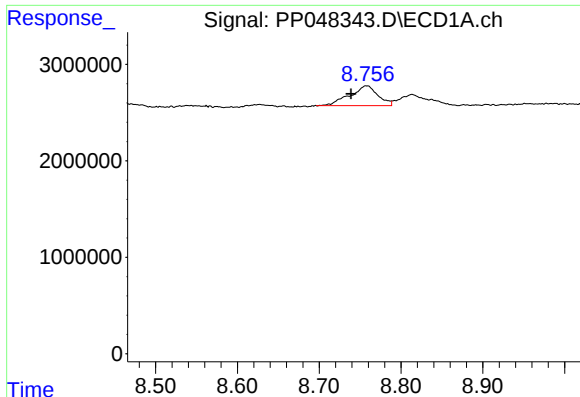
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 22801441
Conc: 106.97 ng/ml



#37 AR-1262-2

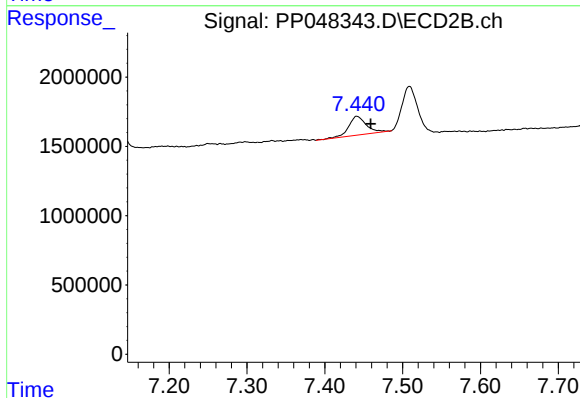
R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 2371283
Conc: 23.96 ng/ml



#38 AR-1262-3

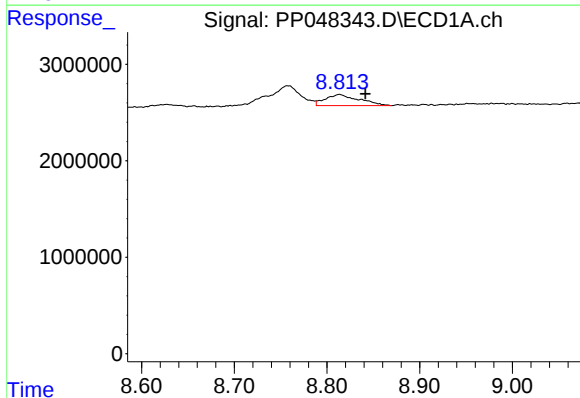
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 4901870
Conc: 52.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



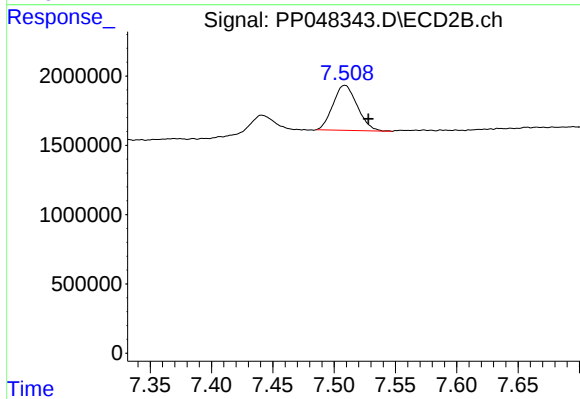
#38 AR-1262-3

R.T.: 7.441 min
Delta R.T.: -0.018 min
Response: 2154563
Conc: 28.63 ng/ml



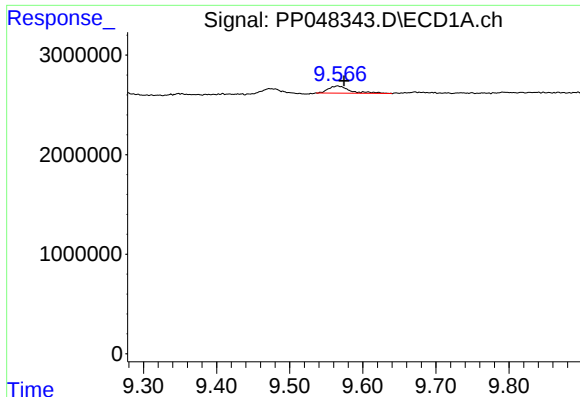
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.028 min
Response: 2899538
Conc: 48.77 ng/ml



#39 AR-1262-4

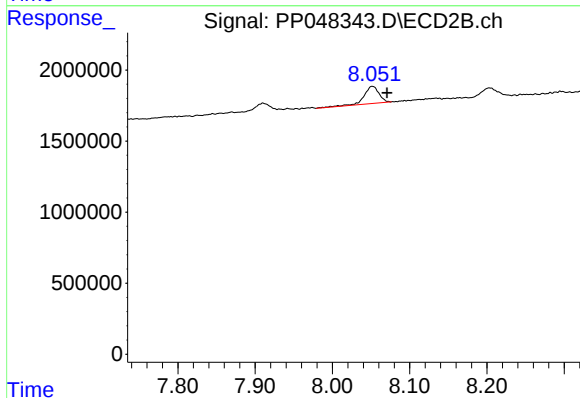
R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 4474800
Conc: 30.72 ng/ml



#40 AR-1262-5

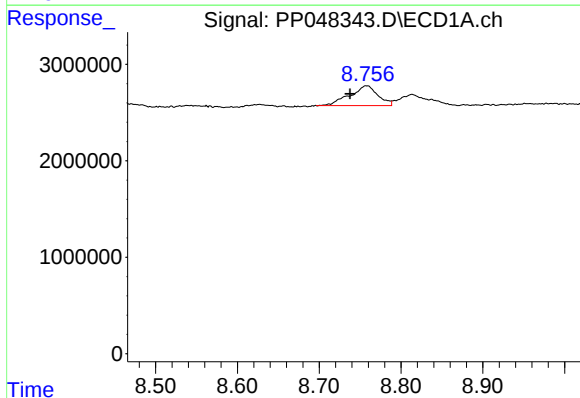
R.T.: 9.566 min
Delta R.T.: -0.009 min
Response: 1468656
Conc: 18.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



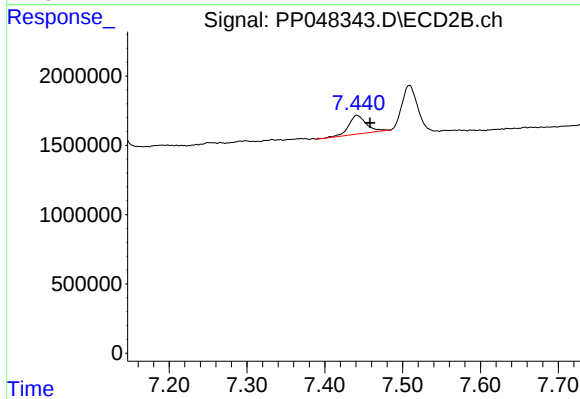
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 1653940
Conc: 24.51 ng/ml



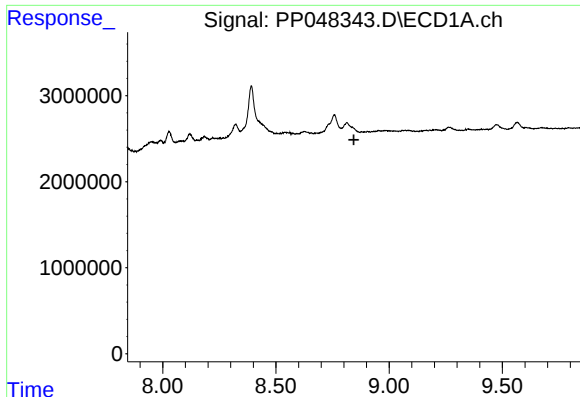
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 4901870
Conc: 18.53 ng/ml



#41 AR-1268-1

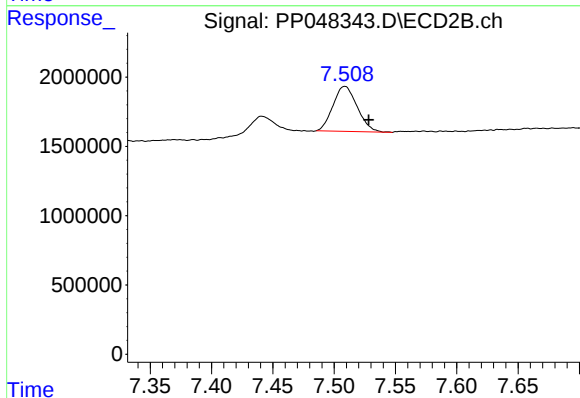
R.T.: 7.441 min
Delta R.T.: -0.017 min
Response: 2154563
Conc: 9.23 ng/ml



#42 AR-1268-2

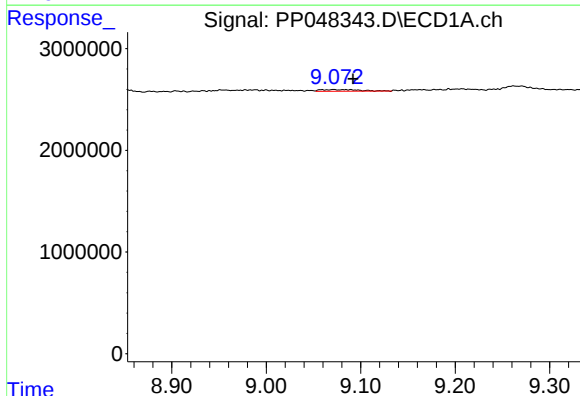
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



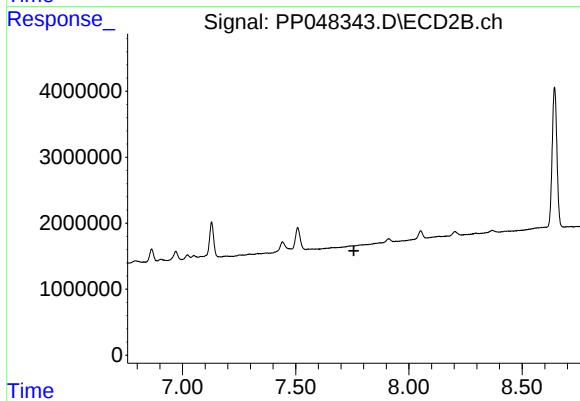
#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 4474800
Conc: 20.68 ng/ml



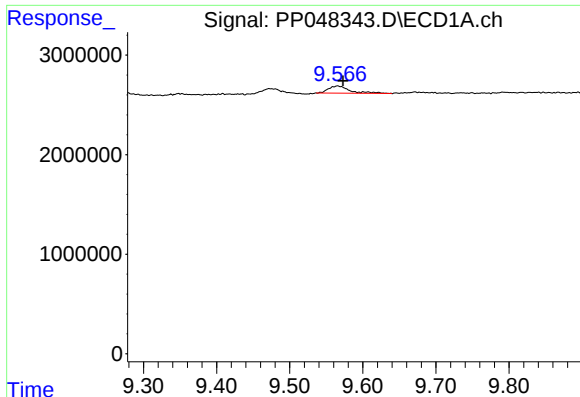
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: -0.021 min
Response: 435869
Conc: 2.12 ng/ml



#43 AR-1268-3

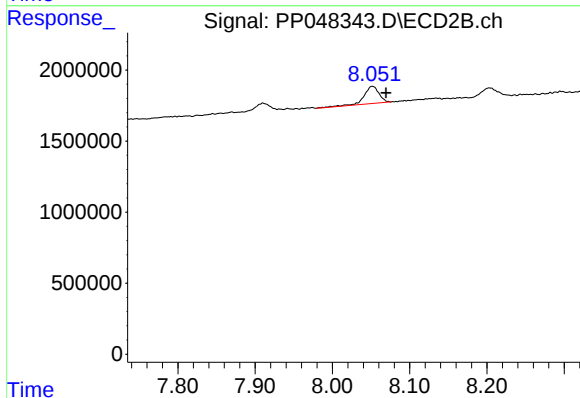
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.



#44 AR-1268-4

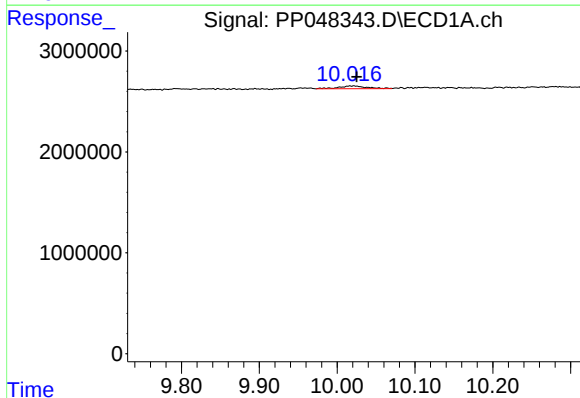
R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 1468656
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



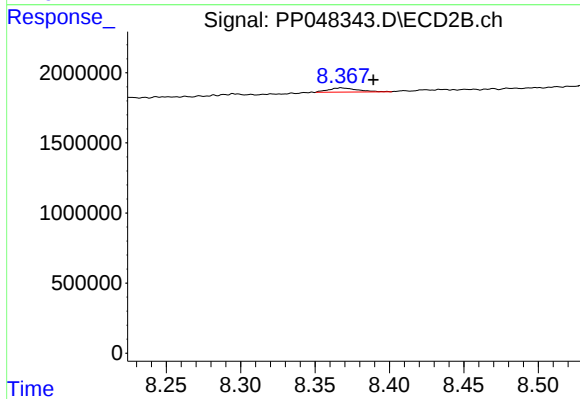
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: -0.018 min
Response: 1653940
Conc: 20.13 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 672497
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.022 min
Response: 412512
Conc: 0.68 ng/ml