

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 05:16
 Operator : YP\AJ
 Sample : N2952-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:34:04 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...	4.035	3.216	53729300	43645638	22.944	22.146
2)	SA Decachlor...	10.386	8.648	39126527	31623560	20.131	19.563
Target Compounds							
3)	L1 AR-1016-1	0.000	4.402f	0	135612	N.D.	2.016 #
4)	L1 AR-1016-2	5.369f	4.402	955139	135612	8.073	1.456 #
5)	L1 AR-1016-3	5.417	0.000	220654	0	3.265	N.D. #
6)	L1 AR-1016-4	5.516	4.655	327608	220008	5.315	5.774
7)	L1 AR-1016-5	5.851	4.843f	522510	245182	9.276	5.135 #
8)	L2 AR-1221-1	4.270	0.000	4671097	0	176.692	N.D. #
9)	L2 AR-1221-2	4.372	3.518f	693151	2806305	33.844	182.706 #
10)	L2 AR-1221-3	4.466	3.621	285697	144071	4.563	2.905 #
11)	L3 AR-1232-1	4.466	3.621	285697	144071	5.500	3.336 #
12)	L3 AR-1232-2	5.049f	4.402	340383	135612	14.178	3.366 #
13)	L3 AR-1232-3	5.369f	0.000	955139	0	19.248	N.D. #
14)	L3 AR-1232-4	5.516	4.695	327608	79490	13.705	4.580 #
15)	L3 AR-1232-5	0.000	4.843f	0	245182	N.D.	12.517 #
16)	L4 AR-1242-1	0.000	4.402f	0	135612	N.D.	2.844 #
17)	L4 AR-1242-2	5.369f	4.402	955139	135612	11.613	2.041 #
18)	L4 AR-1242-3	5.417	0.000	220654	0	4.495	N.D. #
19)	L4 AR-1242-4	5.516	4.695	327608	79490	8.279	2.475 #
20)	L4 AR-1242-5	0.000	5.240	0	183839	N.D.	4.402 #
21)	L5 AR-1248-1	0.000	4.402f	0	135612	N.D.	3.705 #
22)	L5 AR-1248-2	0.000	4.655	0	220008	N.D.	4.620 #
23)	L5 AR-1248-3	5.851	4.695	522510	79490	7.720	1.605 #
24)	L5 AR-1248-4	0.000	4.843f	0	245182	N.D.	4.208 #
25)	L5 AR-1248-5	0.000	5.269f	0	242659	N.D.	4.023 #
26)	L6 AR-1254-1	0.000	5.240	0	183839	N.D.	2.097 #
27)	L6 AR-1254-2	0.000	5.406	0	212645	N.D.	2.830 #
28)	L6 AR-1254-3	6.920	5.855	915138	987903	7.704	8.052
29)	L6 AR-1254-4	7.231	6.122f	1075405	892291	11.923	11.883
30)	L6 AR-1254-5	7.698	6.542	8876805	14412508	95.795	142.364 #
31)	L7 AR-1260-1	7.094	5.978f	2423334	1768537	25.963	20.660
32)	L7 AR-1260-2	7.380	6.185	5896962	4372682	52.752	42.421
33)	L7 AR-1260-3	7.777	6.353	6720798	1974997	78.462	19.945 #
34)	L7 AR-1260-4	8.030	6.868f	10281313	3490389	99.090	41.926 #
35)	L7 AR-1260-5	8.392	7.133f	11707929	10495616	56.736	52.898
36)	L8 AR-1262-1	7.777	6.585	6720798	6447522	58.929	59.676
37)	L8 AR-1262-2	8.392	6.868	11707929	3490389	54.928	35.269 #
38)	L8 AR-1262-3	8.759f	7.444f	8465665	2396396	90.839	31.844 #
39)	L8 AR-1262-4	8.816f	7.513f	5460707	8331056	91.841	57.201 #
40)	L8 AR-1262-5	9.567	8.055f	3267609	3916476	41.285	58.028 #
41)	L9 AR-1268-1	8.759f	7.444	8465665	2396396	32.002	10.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 05:16
 Operator : YP\AJ
 Sample : N2952-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

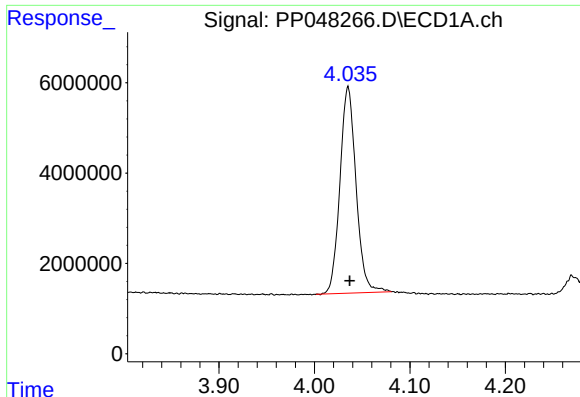
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:34:04 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
42) L9	AR-1268-2	8.816f	7.513f	5460707	8331056	22.612	38.505 #
43) L9	AR-1268-3	9.084	7.743	501550	343867	2.440	1.850
44) L9	AR-1268-4	9.567	8.055	3267609	3916476	36.376	47.675 #
45) L9	AR-1268-5	10.017	8.372f	1349704	1041436	1.912	1.719

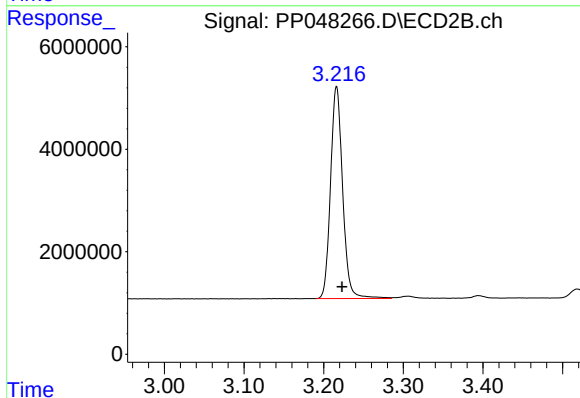
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

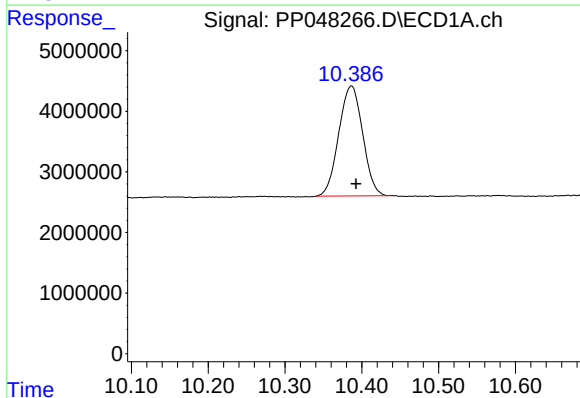
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 53729300
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



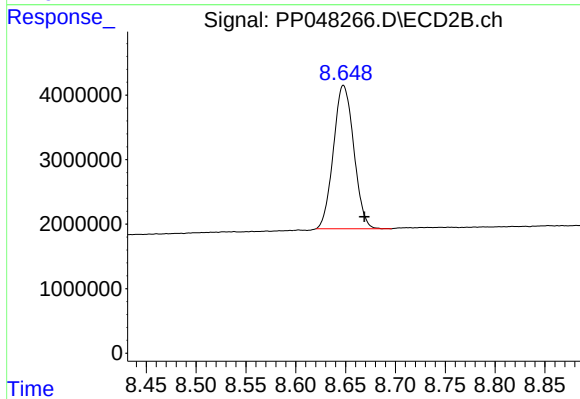
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 43645638
Conc: 22.15 ng/ml



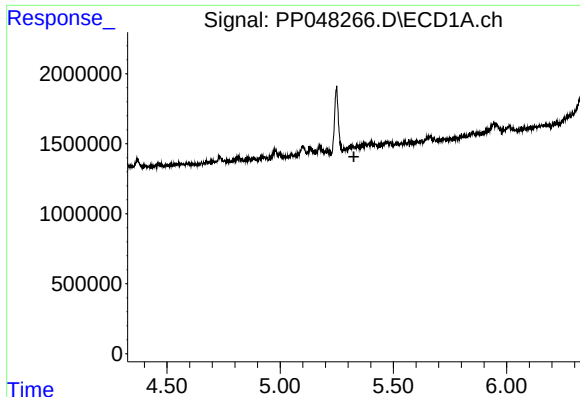
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 39126527
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

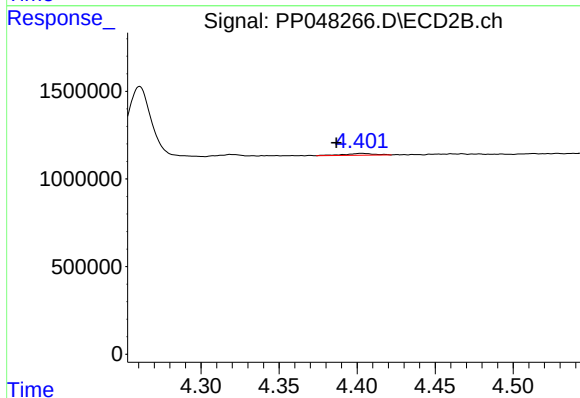
R.T.: 8.648 min
Delta R.T.: -0.021 min
Response: 31623560
Conc: 19.56 ng/ml



#3 AR-1016-1

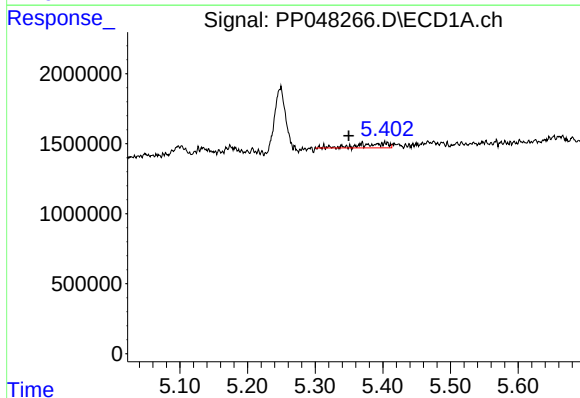
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



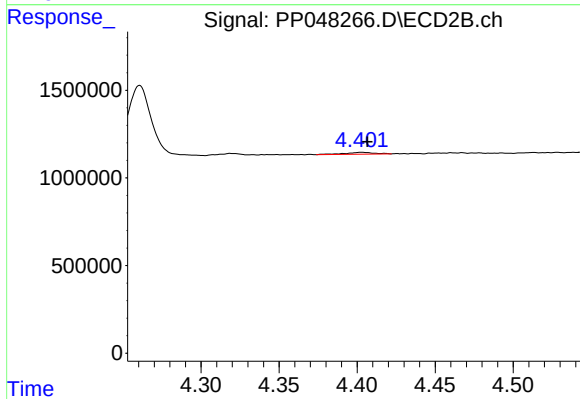
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 135612
Conc: 2.02 ng/ml



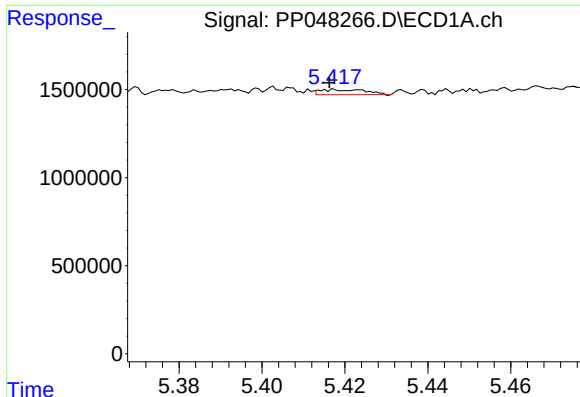
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 955139
Conc: 8.07 ng/ml



#4 AR-1016-2

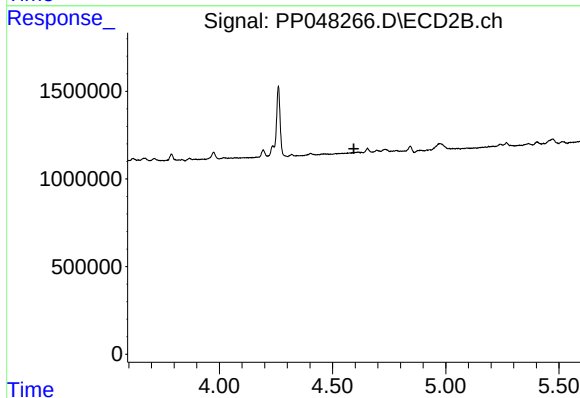
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 135612
Conc: 1.46 ng/ml



#5 AR-1016-3

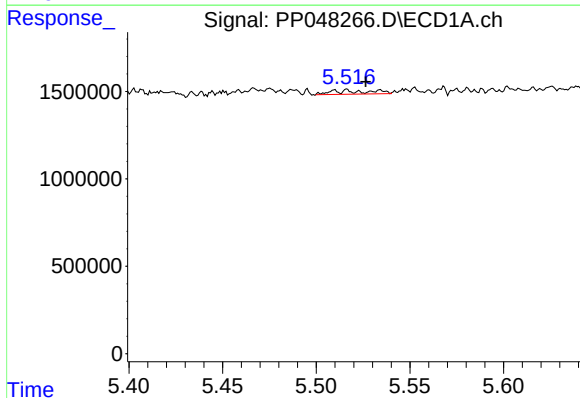
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 220654
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



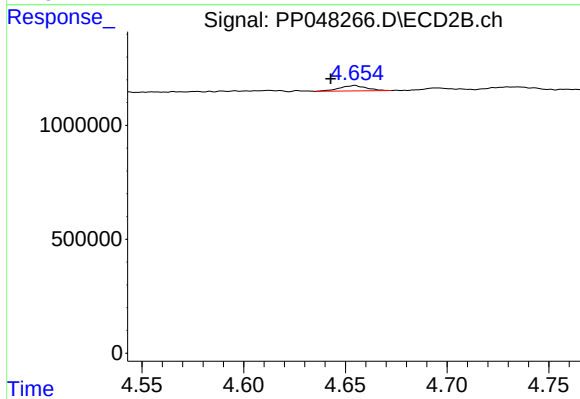
#5 AR-1016-3

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



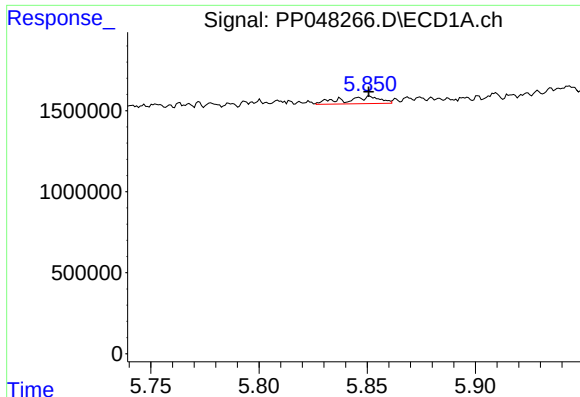
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 327608
Conc: 5.31 ng/ml



#6 AR-1016-4

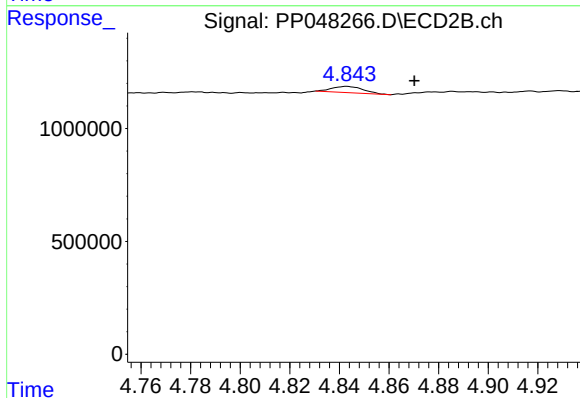
R.T.: 4.655 min
Delta R.T.: 0.012 min
Response: 220008
Conc: 5.77 ng/ml



#7 AR-1016-5

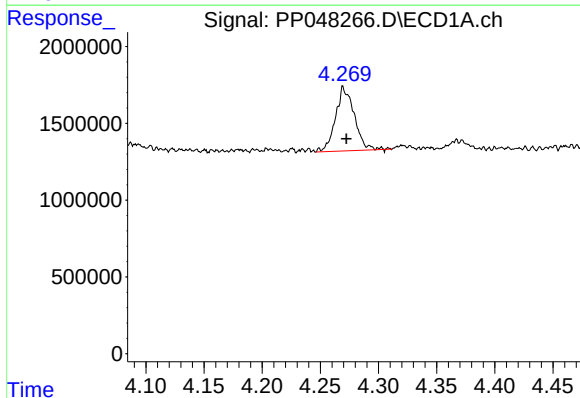
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 522510
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



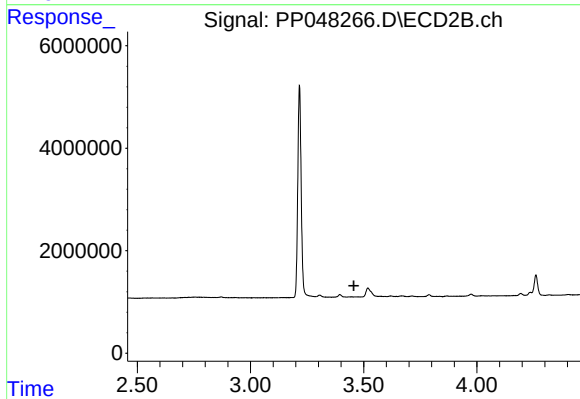
#7 AR-1016-5

R.T.: 4.843 min
Delta R.T.: -0.027 min
Response: 245182
Conc: 5.14 ng/ml



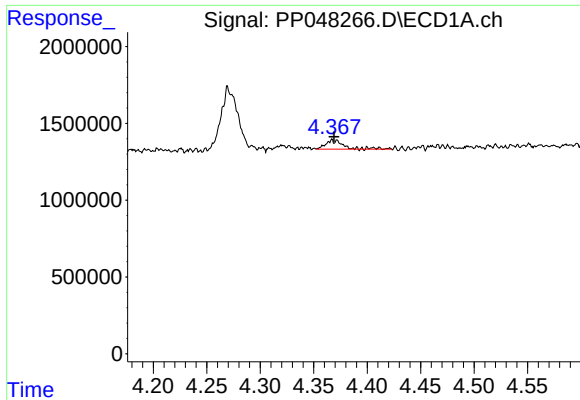
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 4671097
Conc: 176.69 ng/ml



#8 AR-1221-1

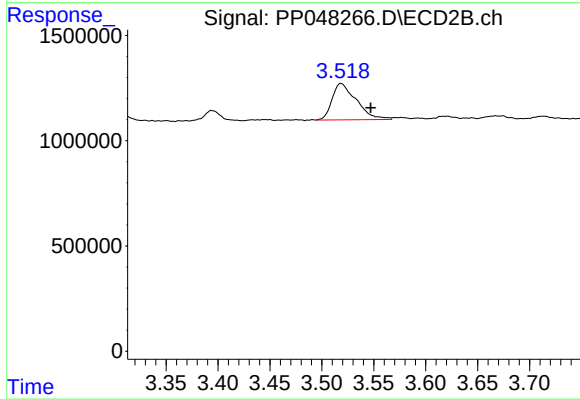
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

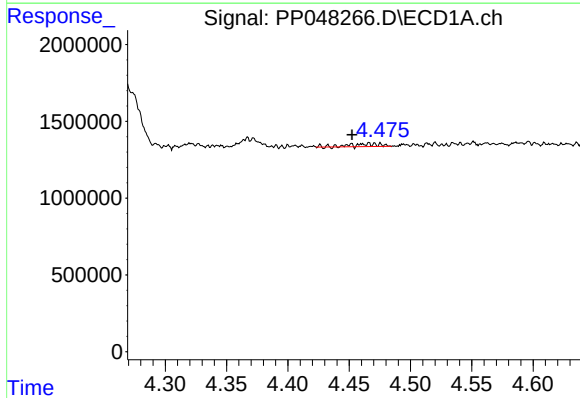
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 693151
Conc: 33.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



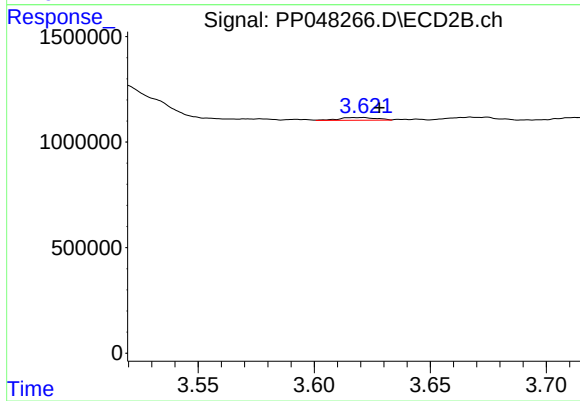
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.029 min
Response: 2806305
Conc: 182.71 ng/ml



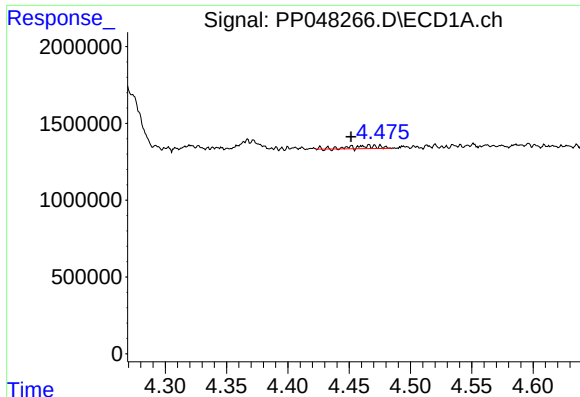
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: 0.014 min
Response: 285697
Conc: 4.56 ng/ml



#10 AR-1221-3

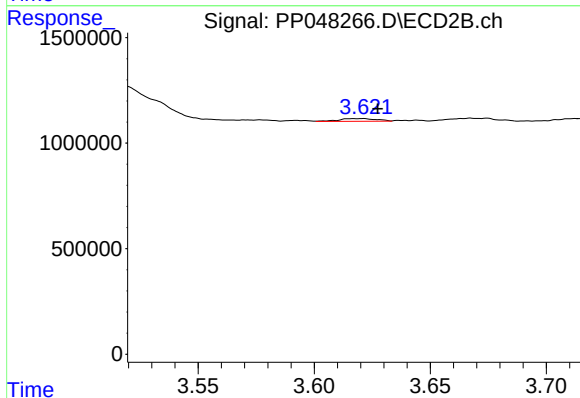
R.T.: 3.621 min
Delta R.T.: -0.007 min
Response: 144071
Conc: 2.90 ng/ml



#11 AR-1232-1

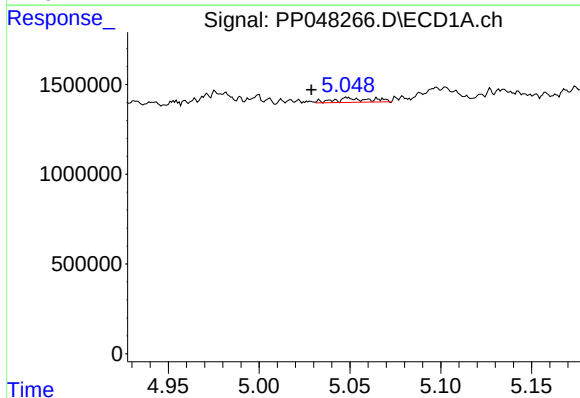
R.T.: 4.466 min
Delta R.T.: 0.015 min
Response: 285697
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



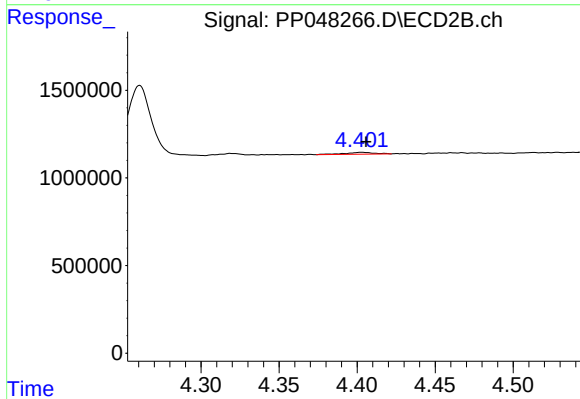
#11 AR-1232-1

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 144071
Conc: 3.34 ng/ml



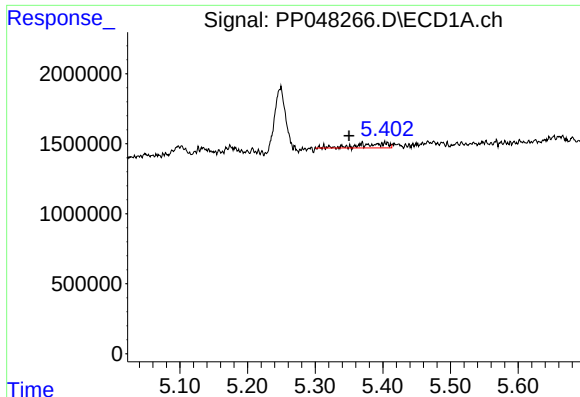
#12 AR-1232-2

R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 340383
Conc: 14.18 ng/ml



#12 AR-1232-2

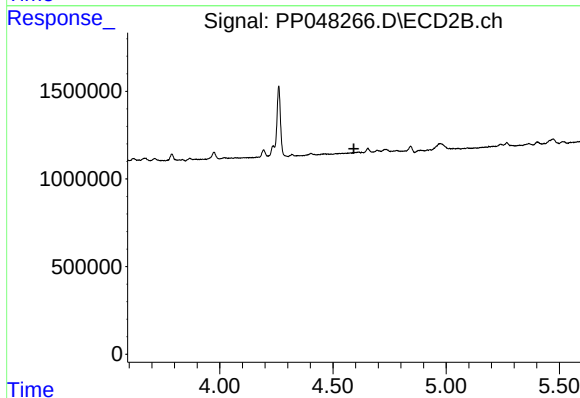
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 135612
Conc: 3.37 ng/ml



#13 AR-1232-3

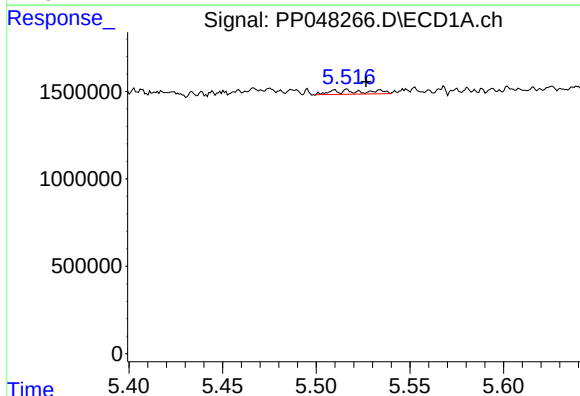
R.T.: 5.369 min
Delta R.T.: 0.019 min
Response: 955139
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



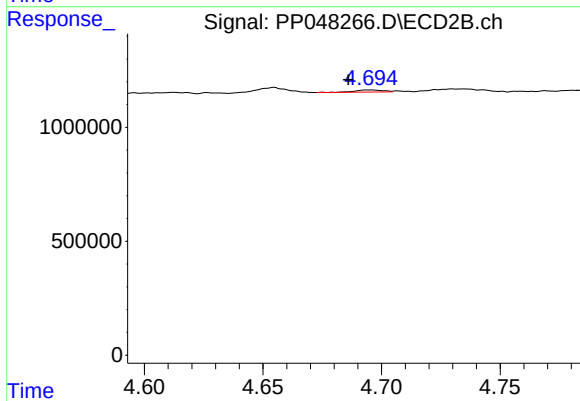
#13 AR-1232-3

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



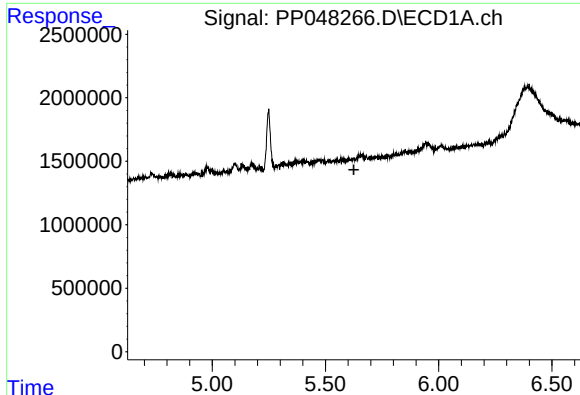
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 327608
Conc: 13.70 ng/ml



#14 AR-1232-4

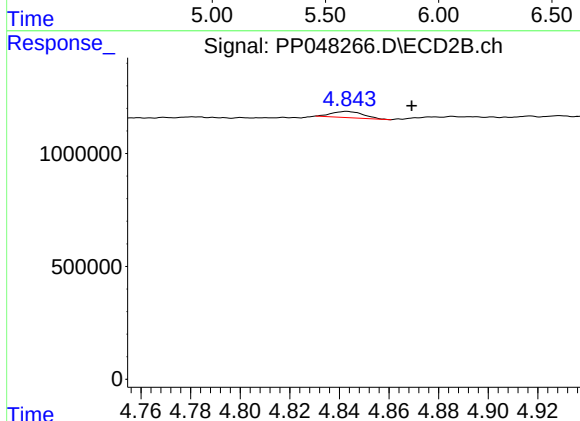
R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 79490
Conc: 4.58 ng/ml



#15 AR-1232-5

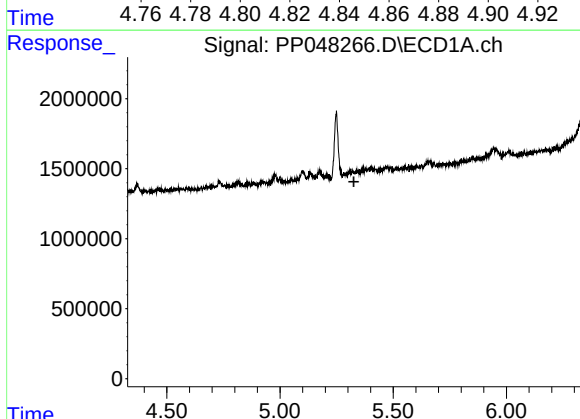
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



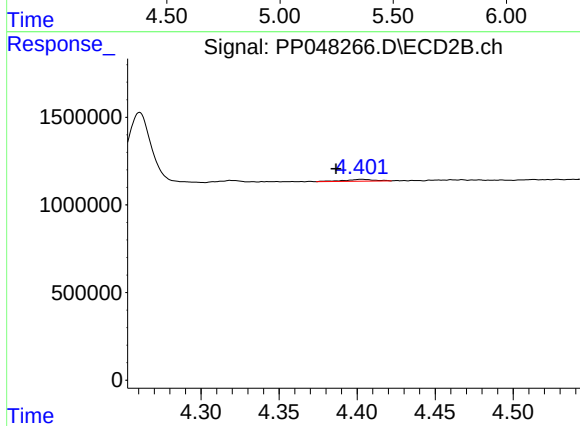
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 245182
Conc: 12.52 ng/ml



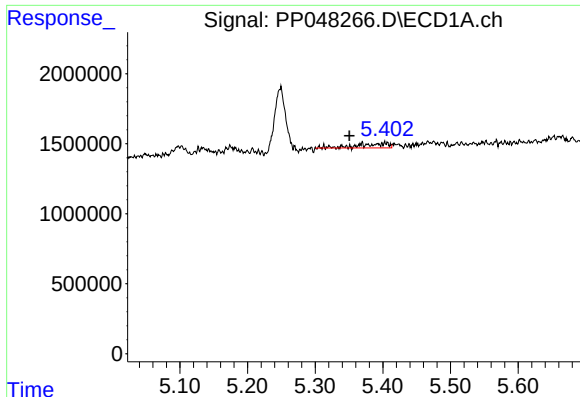
#16 AR-1242-1

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



#16 AR-1242-1

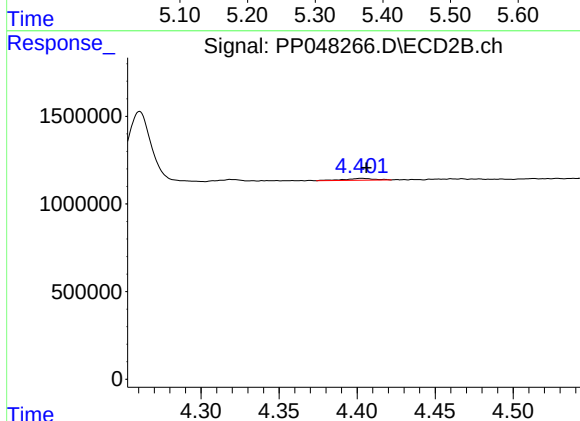
R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 135612
Conc: 2.84 ng/ml



#17 AR-1242-2

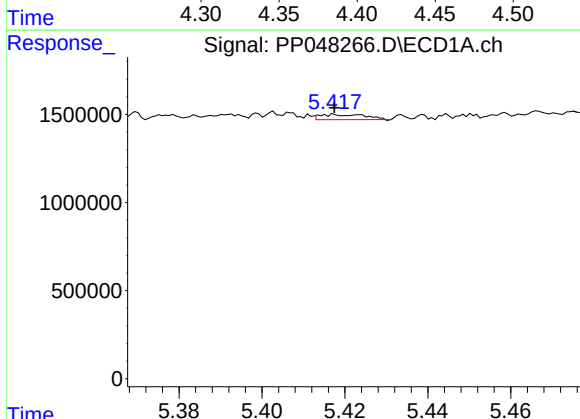
R.T.: 5.369 min
Delta R.T.: 0.019 min
Response: 955139
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



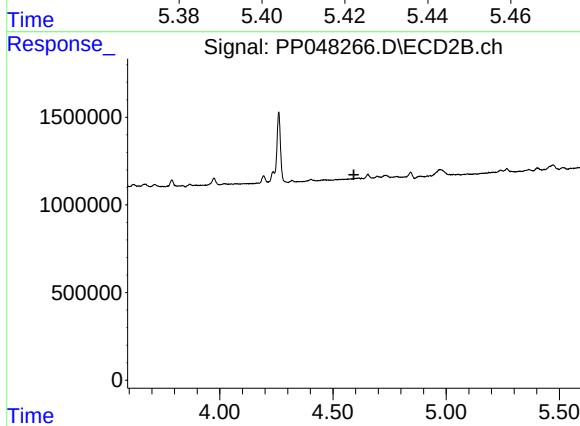
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 135612
Conc: 2.04 ng/ml



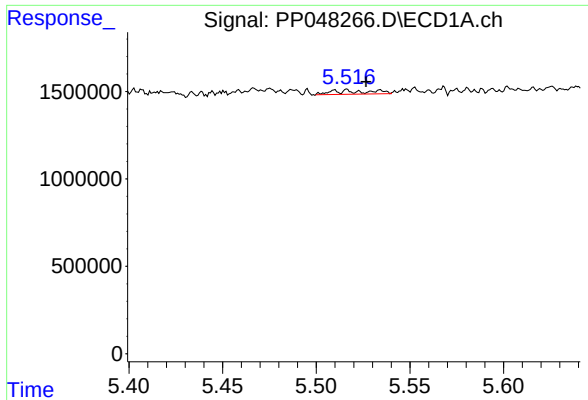
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 220654
Conc: 4.49 ng/ml



#18 AR-1242-3

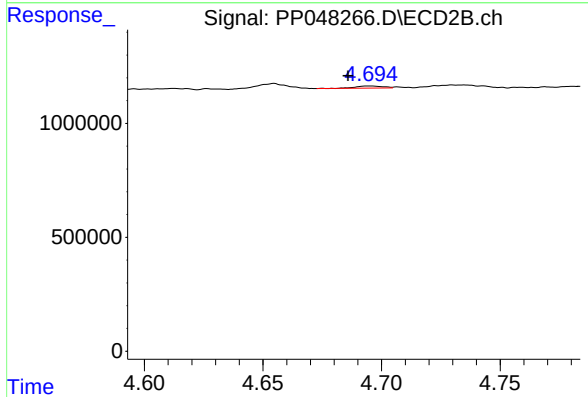
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

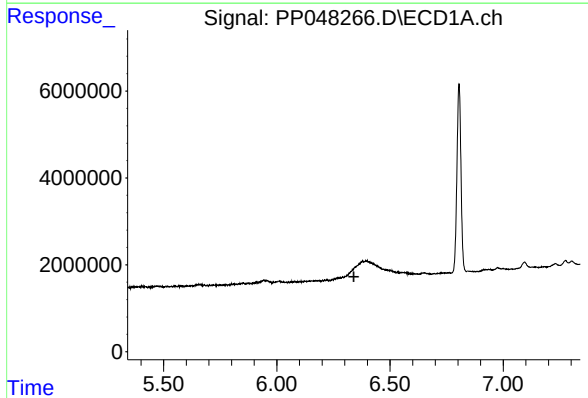
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 327608
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



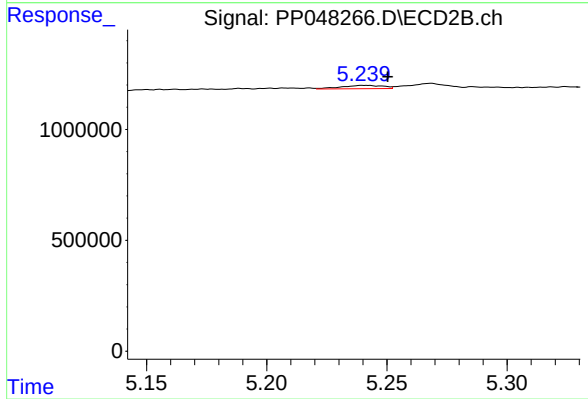
#19 AR-1242-4

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 79490
Conc: 2.47 ng/ml



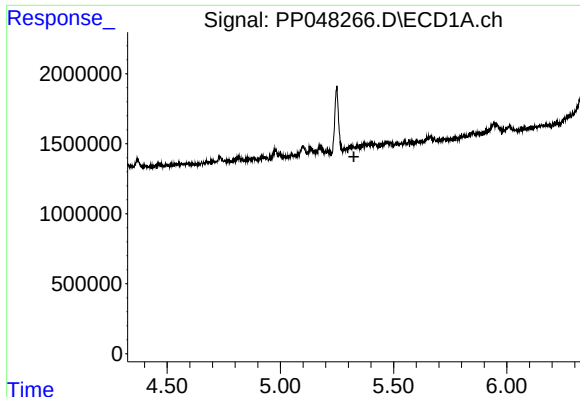
#20 AR-1242-5

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



#20 AR-1242-5

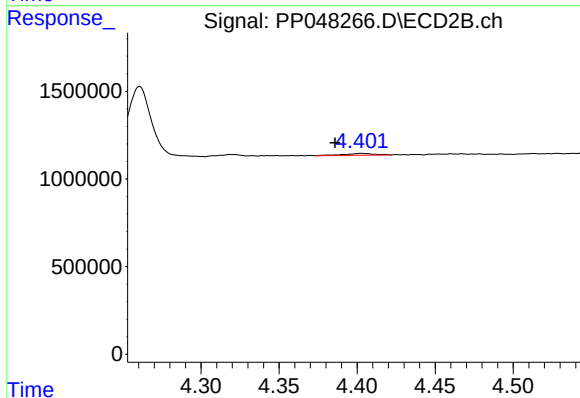
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 183839
Conc: 4.40 ng/ml



#21 AR-1248-1

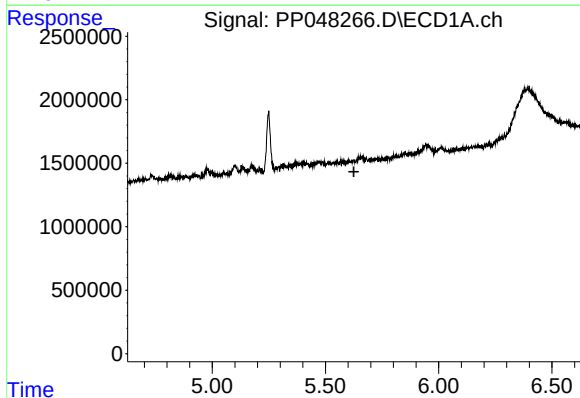
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



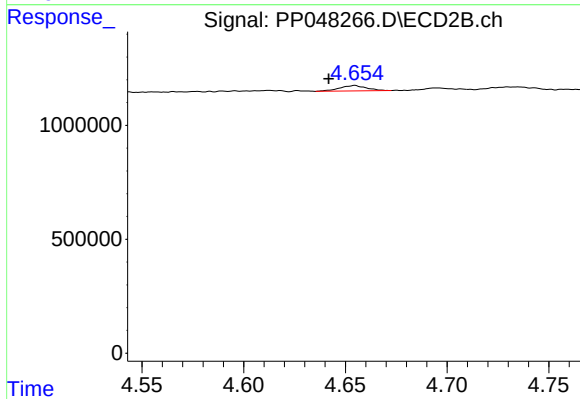
#21 AR-1248-1

R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 135612
Conc: 3.71 ng/ml



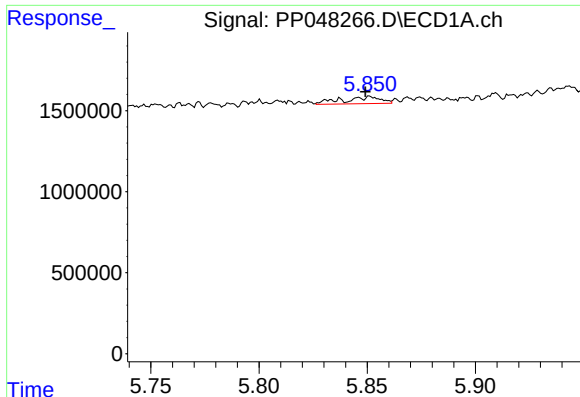
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

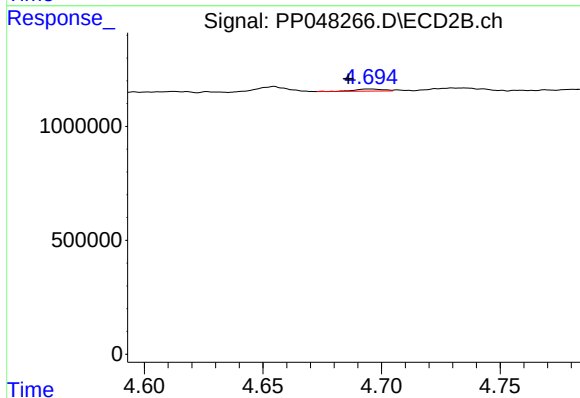
R.T.: 4.655 min
Delta R.T.: 0.013 min
Response: 220008
Conc: 4.62 ng/ml



#23 AR-1248-3

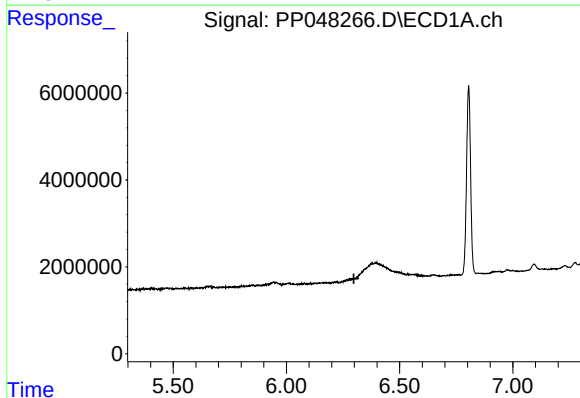
R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 522510
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



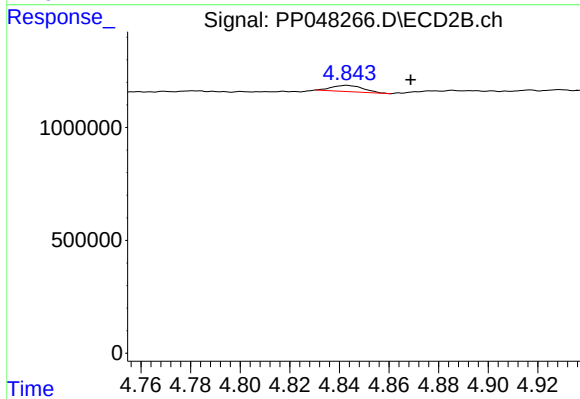
#23 AR-1248-3

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 79490
Conc: 1.60 ng/ml



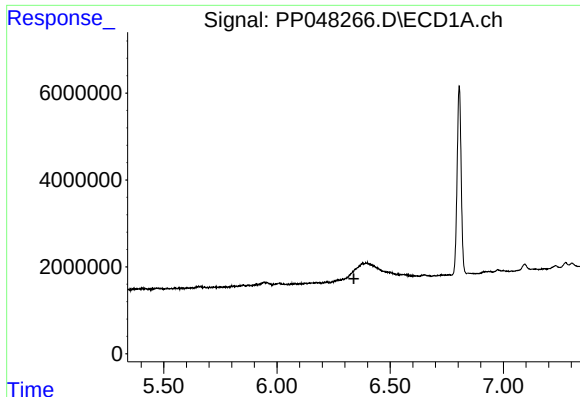
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 245182
Conc: 4.21 ng/ml



#25 AR-1248-5

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

Instrument :
ECD_P
ClientSampleId :

#25 AR-1248-5

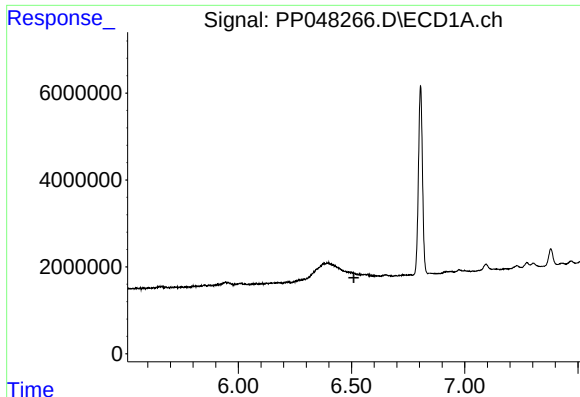
R.T.: 5.269 min
Delta R.T.: -0.025 min
Response: 242659
Conc: 4.02 ng/ml

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

#26 AR-1254-1

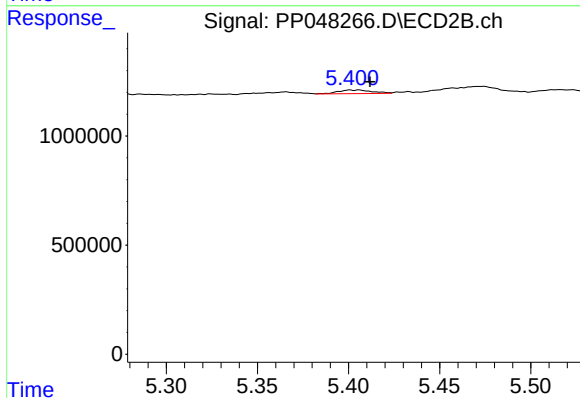
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 183839
Conc: 2.10 ng/ml



#27 AR-1254-2

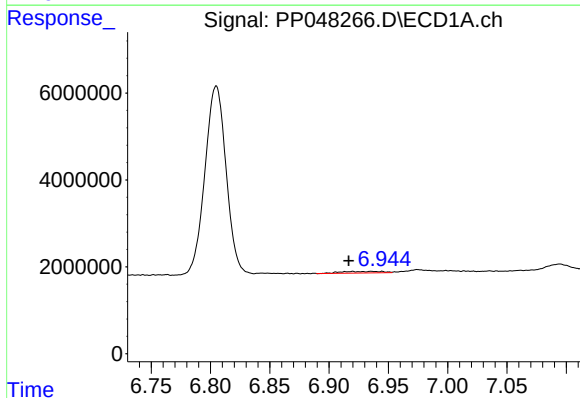
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



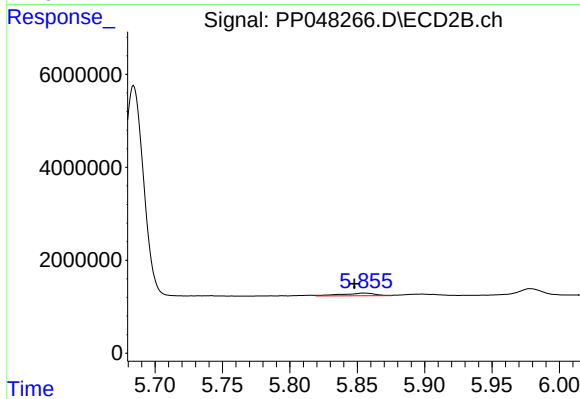
#27 AR-1254-2

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 212645
Conc: 2.83 ng/ml



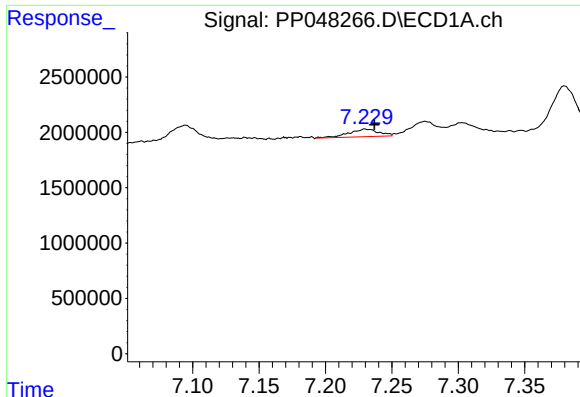
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 915138
Conc: 7.70 ng/ml



#28 AR-1254-3

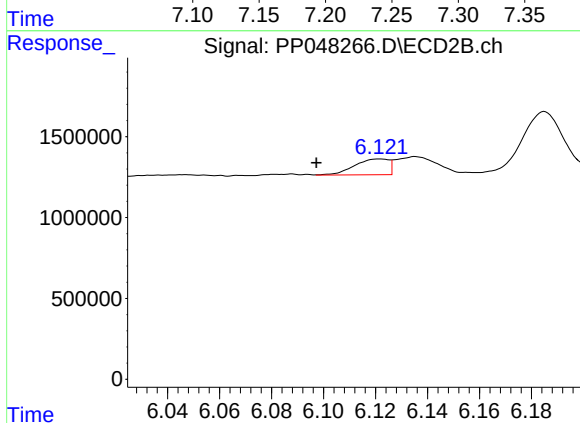
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 987903
Conc: 8.05 ng/ml



#29 AR-1254-4

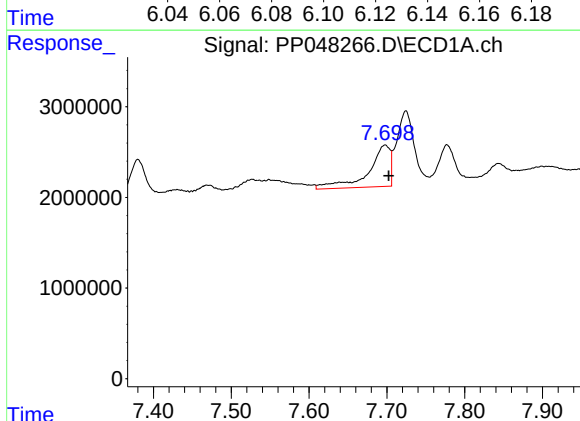
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 1075405
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



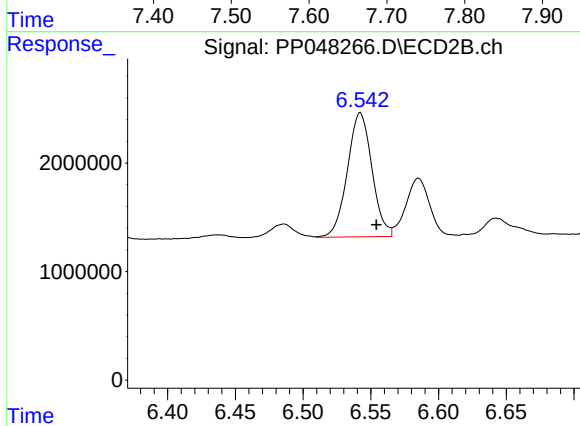
#29 AR-1254-4

R.T.: 6.122 min
Delta R.T.: 0.024 min
Response: 892291
Conc: 11.88 ng/ml



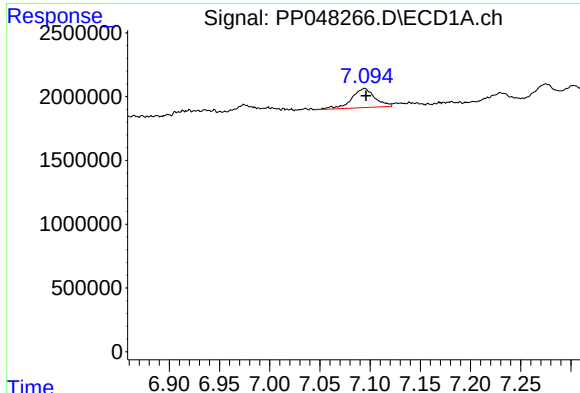
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 8876805
Conc: 95.79 ng/ml



#30 AR-1254-5

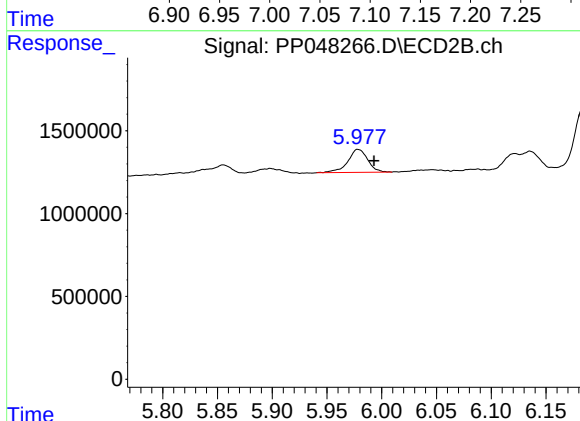
R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 14412508
Conc: 142.36 ng/ml



#31 AR-1260-1

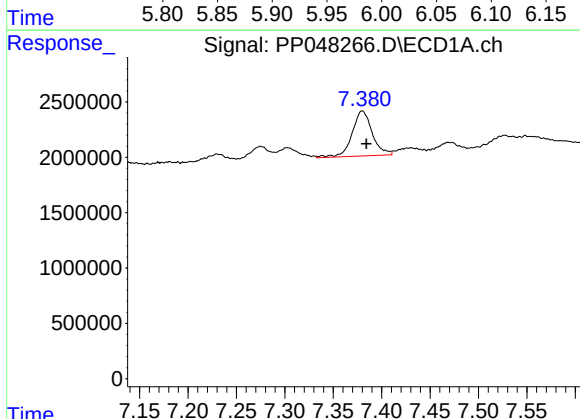
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 2423334
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



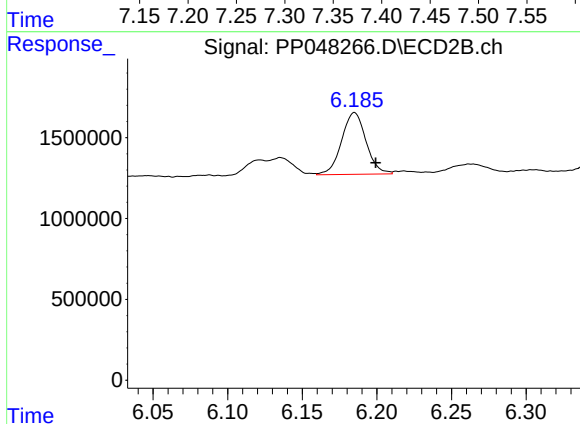
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.015 min
Response: 1768537
Conc: 20.66 ng/ml



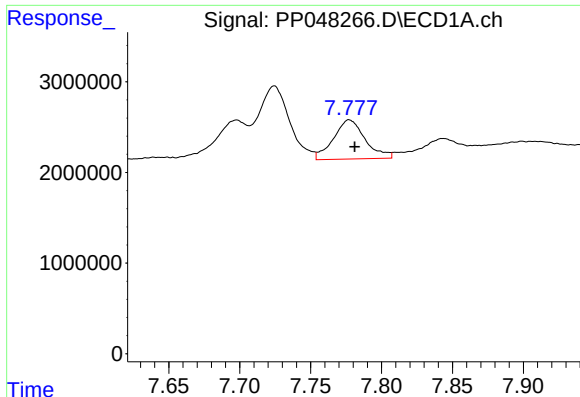
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 5896962
Conc: 52.75 ng/ml



#32 AR-1260-2

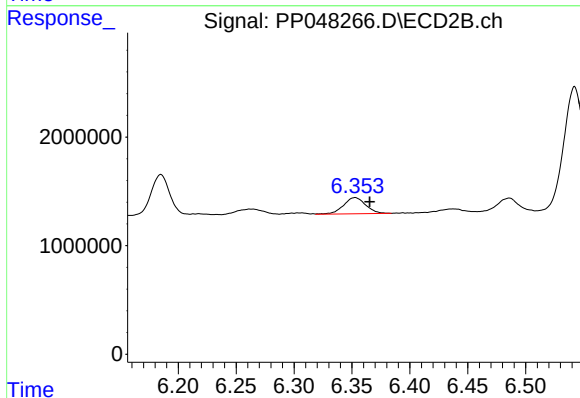
R.T.: 6.185 min
Delta R.T.: -0.014 min
Response: 4372682
Conc: 42.42 ng/ml



#33 AR-1260-3

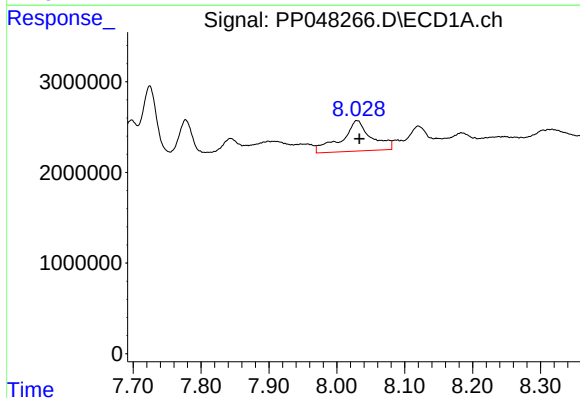
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 6720798
Conc: 78.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



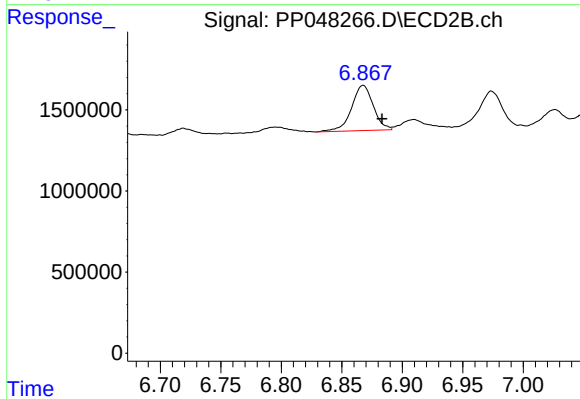
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 1974997
Conc: 19.94 ng/ml



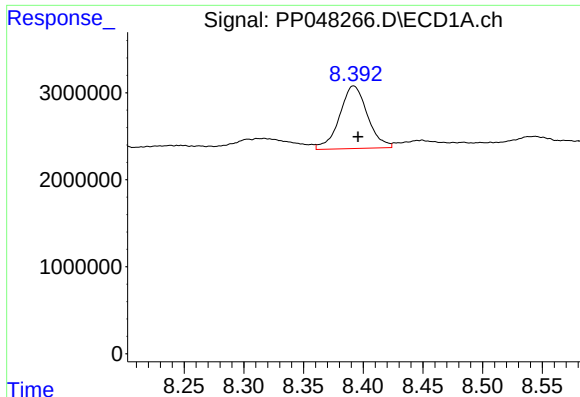
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 10281313
Conc: 99.09 ng/ml



#34 AR-1260-4

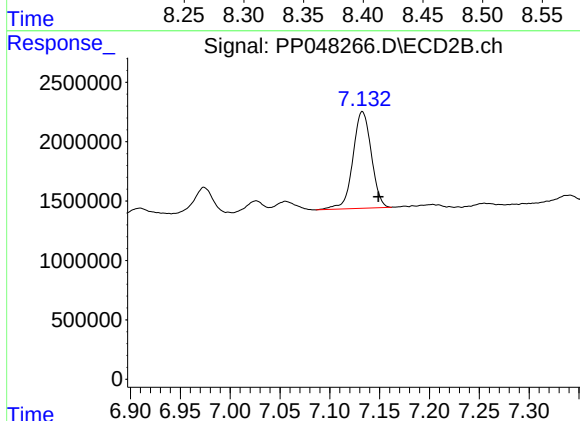
R.T.: 6.868 min
Delta R.T.: -0.016 min
Response: 3490389
Conc: 41.93 ng/ml



#35 AR-1260-5

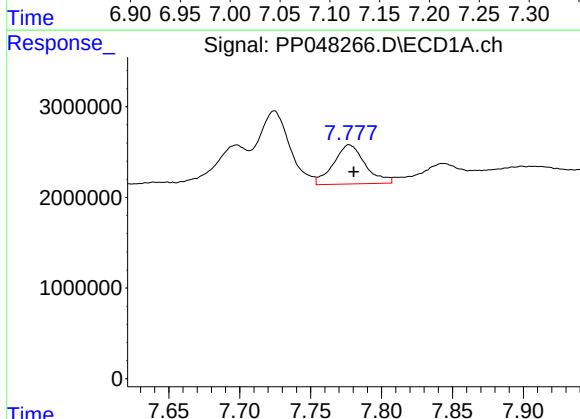
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 11707929
Conc: 56.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



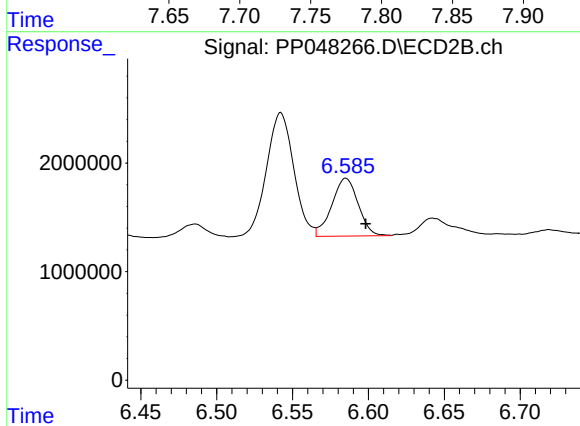
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 10495616
Conc: 52.90 ng/ml



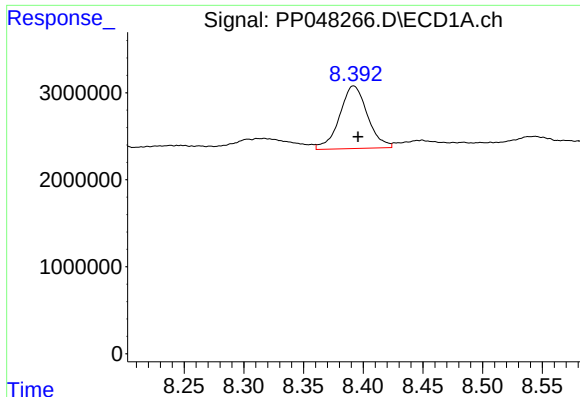
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 6720798
Conc: 58.93 ng/ml



#36 AR-1262-1

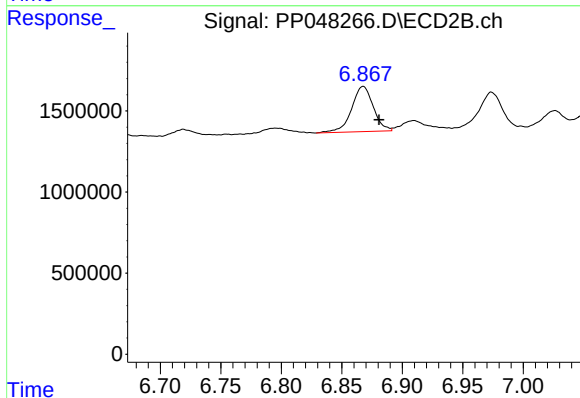
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 6447522
Conc: 59.68 ng/ml



#37 AR-1262-2

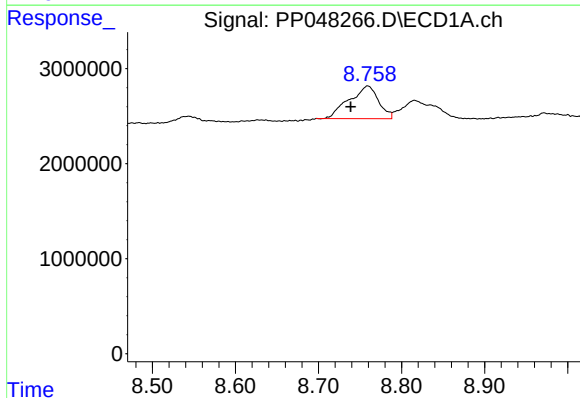
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 11707929
Conc: 54.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



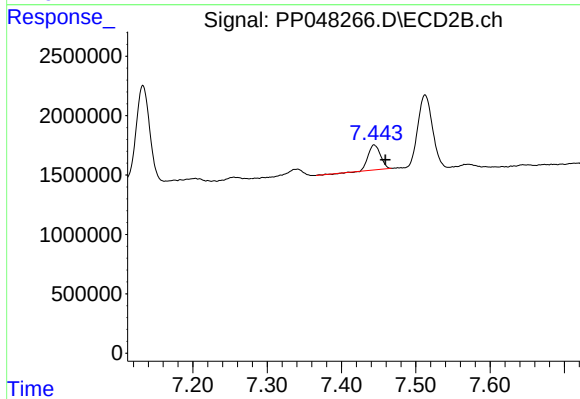
#37 AR-1262-2

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 3490389
Conc: 35.27 ng/ml



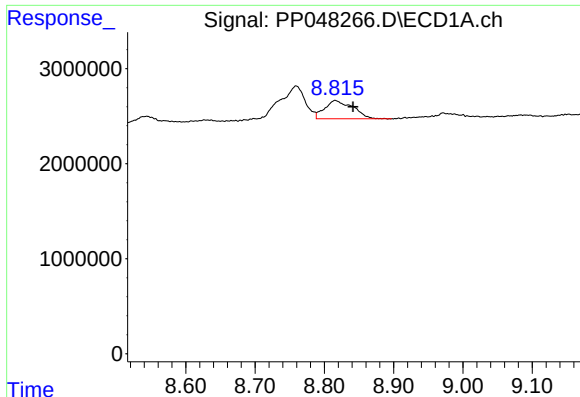
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 8465665
Conc: 90.84 ng/ml



#38 AR-1262-3

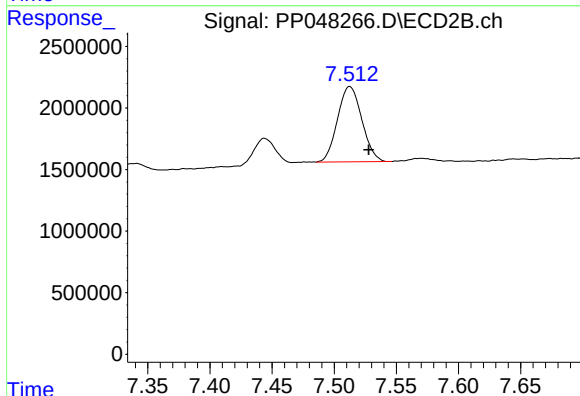
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 2396396
Conc: 31.84 ng/ml



#39 AR-1262-4

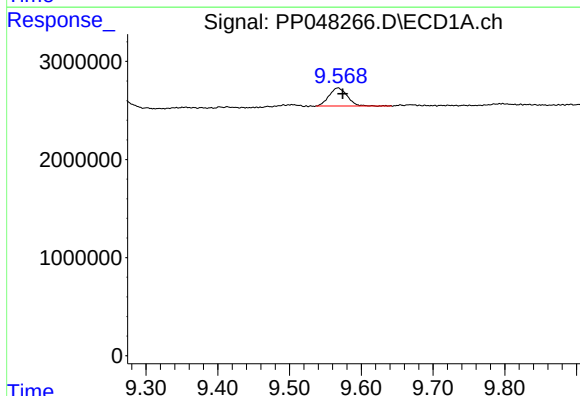
R.T.: 8.816 min
Delta R.T.: -0.025 min
Response: 5460707
Conc: 91.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



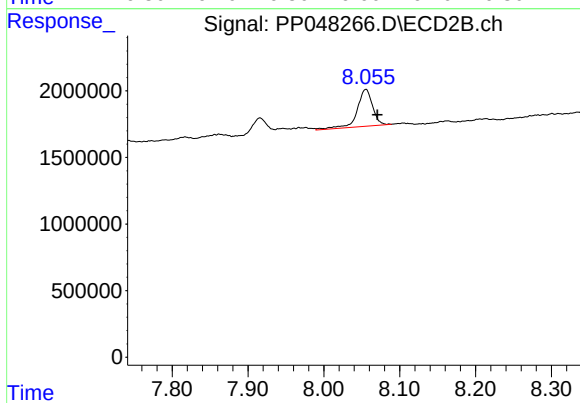
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 8331056
Conc: 57.20 ng/ml



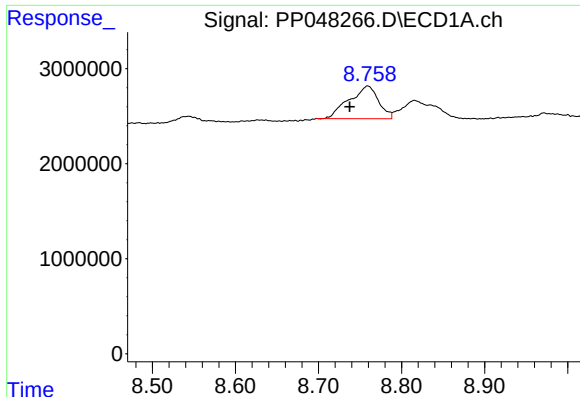
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 3267609
Conc: 41.29 ng/ml



#40 AR-1262-5

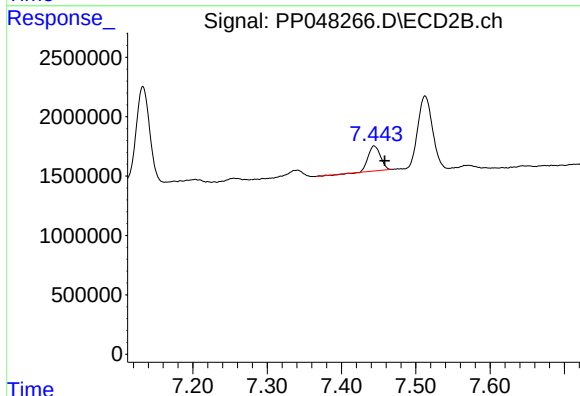
R.T.: 8.055 min
Delta R.T.: -0.015 min
Response: 3916476
Conc: 58.03 ng/ml



#41 AR-1268-1

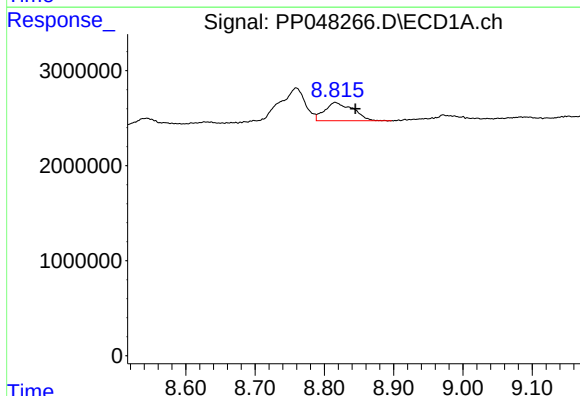
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 8465665
Conc: 32.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



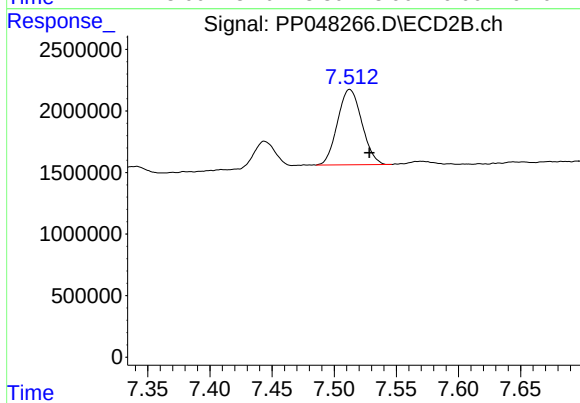
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 2396396
Conc: 10.26 ng/ml



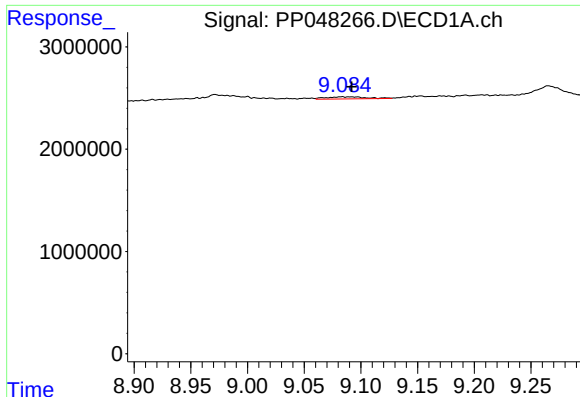
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.029 min
Response: 5460707
Conc: 22.61 ng/ml



#42 AR-1268-2

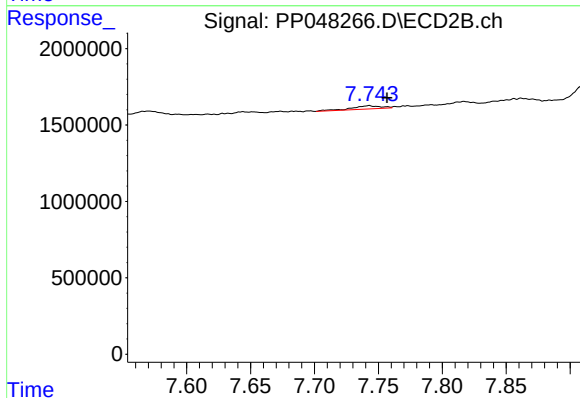
R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 8331056
Conc: 38.50 ng/ml



#43 AR-1268-3

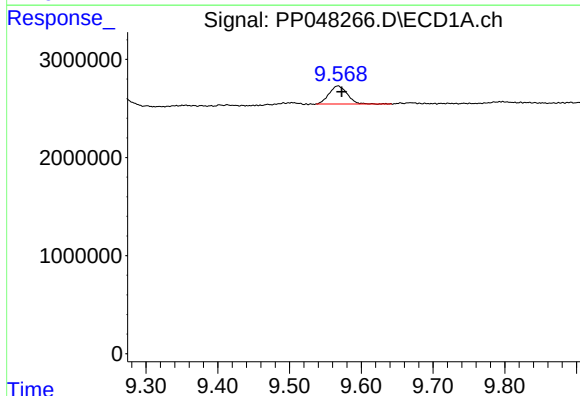
R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 501550
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



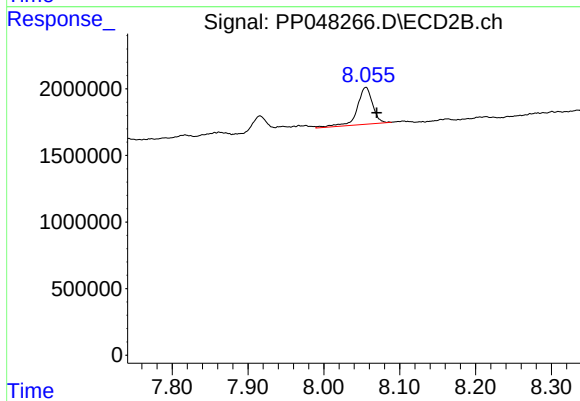
#43 AR-1268-3

R.T.: 7.743 min
Delta R.T.: -0.014 min
Response: 343867
Conc: 1.85 ng/ml



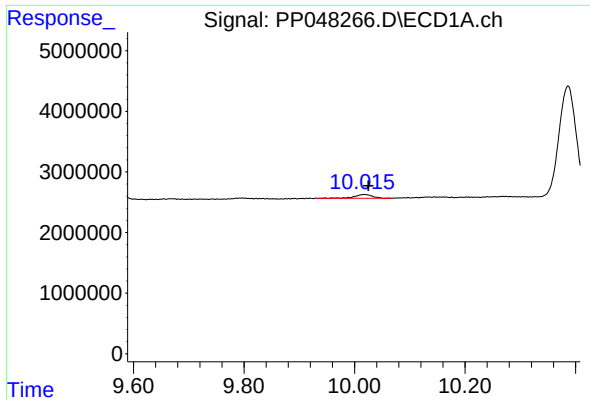
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 3267609
Conc: 36.38 ng/ml



#44 AR-1268-4

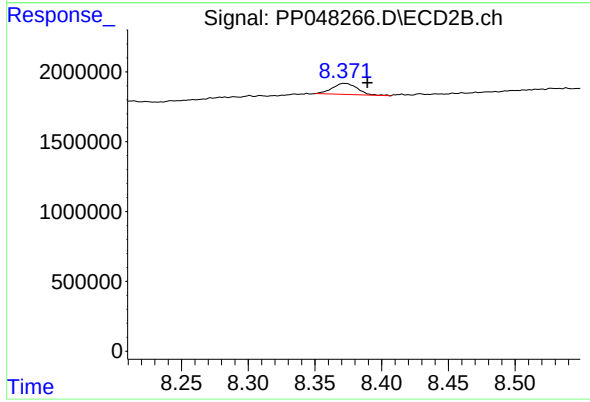
R.T.: 8.055 min
Delta R.T.: -0.014 min
Response: 3916476
Conc: 47.67 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 1349704
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.017 min
Response: 1041436
Conc: 1.72 ng/ml