

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 15:58
 Operator : YP\AJ
 Sample : N2874-15DL 200X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:54:36 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	3.212	415321	321968	0.177	0.163
2)	SA Decachlor...	10.373	0.000	404476	0	0.208	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.326	4.393	735725	171974	8.725	2.557 #
4)	L1 AR-1016-2	5.326f	4.393	735725	171974	6.218	1.847 #
6)	L1 AR-1016-4	0.000	4.627	0	1799620	N.D.	47.233 #
7)	L1 AR-1016-5	5.844	4.855	1980640	403407	35.162	8.449 #
8)	L2 AR-1221-1	4.267	0.000	117740	0	4.454	N.D. #
9)	L2 AR-1221-2	4.381	0.000	74030	0	3.615	N.D. #
10)	L2 AR-1221-3	4.455	0.000	626100	0	10.000	N.D. #
11)	L3 AR-1232-1	4.455	0.000	626100	0	12.054	N.D. #
12)	L3 AR-1232-2	5.044f	4.393	1245427	171974	51.876	4.268 #
13)	L3 AR-1232-3	5.326f	0.000	735725	0	14.827	N.D. #
14)	L3 AR-1232-4	0.000	4.670f	0	370361	N.D.	21.341 #
15)	L3 AR-1232-5	5.621	4.855	3793729	403407	232.212	20.595 #
16)	L4 AR-1242-1	5.326	4.393	735725	171974	13.156	3.606 #
17)	L4 AR-1242-2	5.326f	4.393	735725	171974	8.946	2.588 #
19)	L4 AR-1242-4	0.000	4.670f	0	370361	N.D.	11.531 #
20)	L4 AR-1242-5	6.338	5.234f	2465285	32259955	57.885	772.468 #
21)	L5 AR-1248-1	5.326	4.393	735725	171974	17.057	4.699 #
22)	L5 AR-1248-2	5.621	4.627	3793729	1799620	66.337	37.789 #
23)	L5 AR-1248-3	5.844	4.670f	1980640	370361	29.263	7.476 #
24)	L5 AR-1248-4	0.000	4.855	0	403407	N.D.	6.924 #
25)	L5 AR-1248-5	6.338	5.278f	2465285	1094772	32.410	18.150 #
26)	L6 AR-1254-1	6.262	5.234f	38227990	32259955	526.585	367.994 #
27)	L6 AR-1254-2	6.503	5.395f	49359558	41186735	414.830	548.162 #
28)	L6 AR-1254-3	6.912	5.849	25387213	84987285	213.708	692.670 #
29)	L6 AR-1254-4	7.229	6.081f	16544636	6903373	183.423	91.938 #
30)	L6 AR-1254-5	7.695	6.535f	202.6E6	168.1E6	2185.976	1660.734
31)	L7 AR-1260-1	7.091	5.973	133.5E6	128.7E6	1429.944	1502.979
32)	L7 AR-1260-2	7.379	6.179	150.4E6	150.6E6	1345.260	1460.799
33)	L7 AR-1260-3	7.776	6.345	102.4E6	140.5E6	1195.627	1419.208
34)	L7 AR-1260-4	8.029	6.861	146.5E6	103.3E6	1412.186	1240.979
35)	L7 AR-1260-5	8.390	7.126	237.9E6	234.4E6	1152.929	1181.470
36)	L8 AR-1262-1	7.776	6.578f	102.4E6	107.7E6	897.974	997.062
37)	L8 AR-1262-2	8.390	6.901f	237.9E6	12048213	1116.191	121.743 #
38)	L8 AR-1262-3	8.757f	7.437f	146.0E6	41075745	1567.032	545.823 #
39)	L8 AR-1262-4	8.817f	7.505f	79587396	150.1E6	1338.539	1030.693
40)	L8 AR-1262-5	9.566	8.049f	50952627	49138216	643.767	728.049
41)	L9 AR-1268-1	8.757f	7.437f	146.0E6	41075745	552.055	175.878 #
42)	L9 AR-1268-2	8.817f	7.505f	79587396	150.1E6	329.561	693.813 #
43)	L9 AR-1268-3	9.085	7.734f	2190945	1888790	10.657	10.162

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.566	8.049f	50952627	49138216	567.215	598.151
45) L9	AR-1268-5	10.017	8.364f	12100252	5664139	17.138	9.348 #

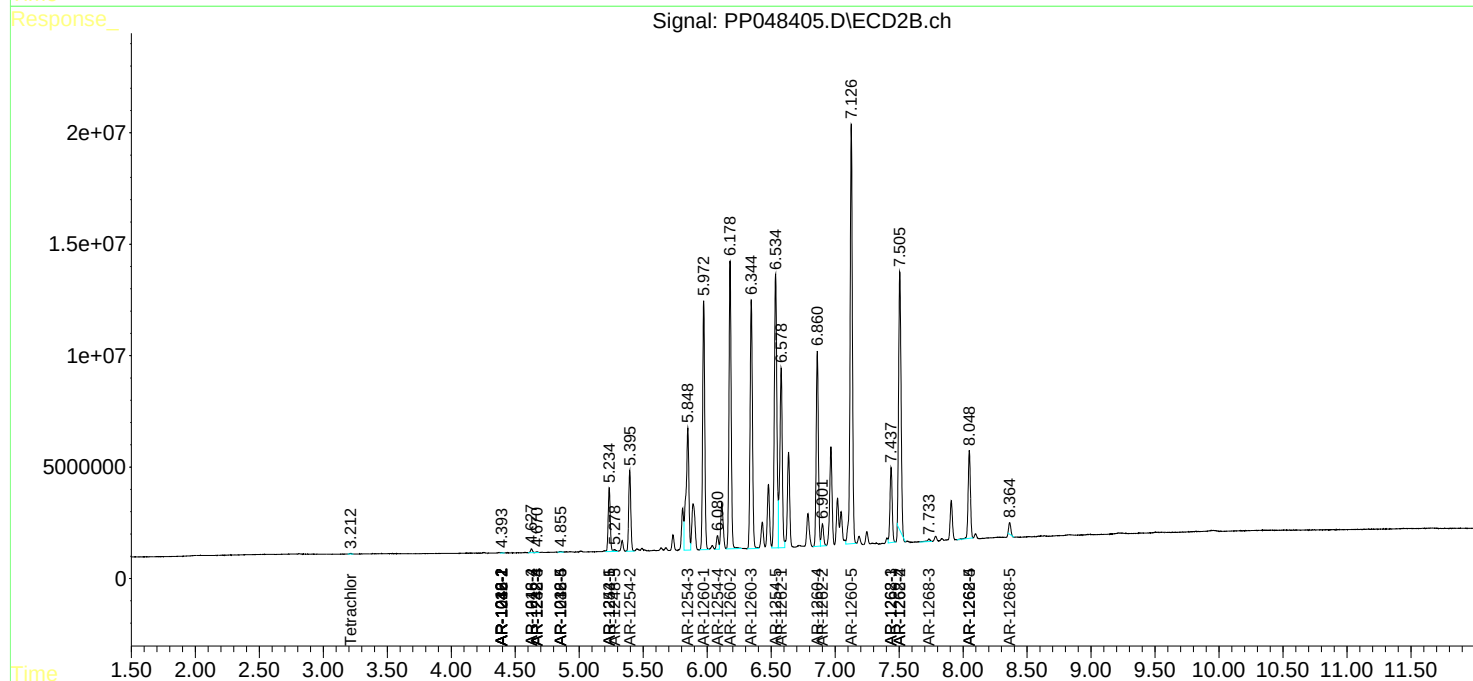
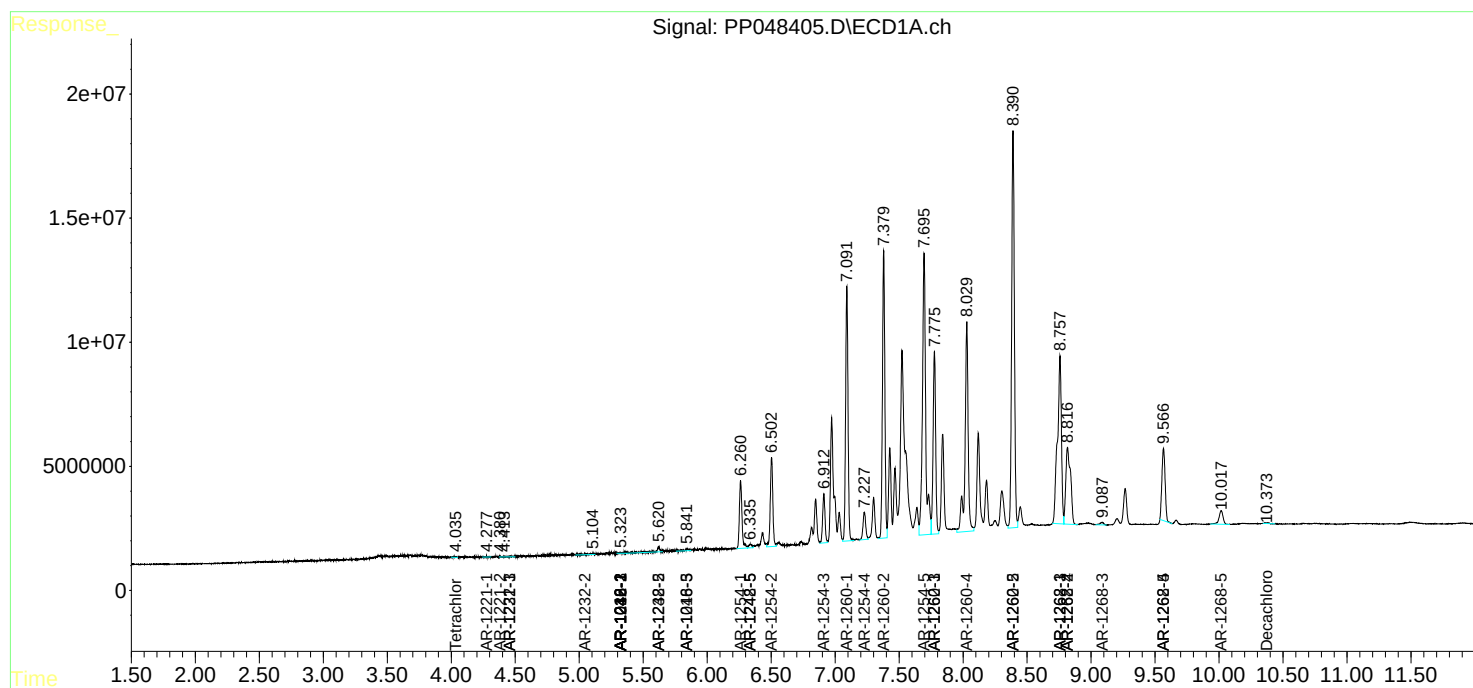
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

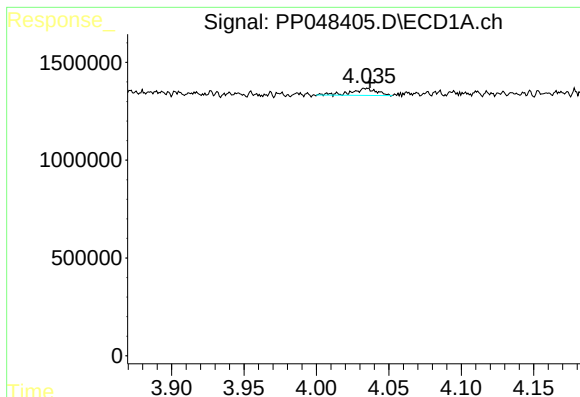
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

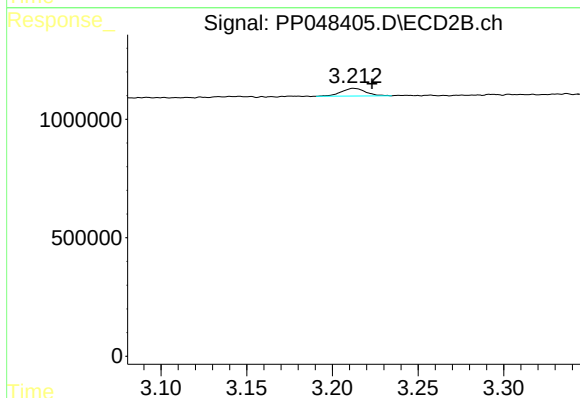




#1 Tetrachloro-m-xylene

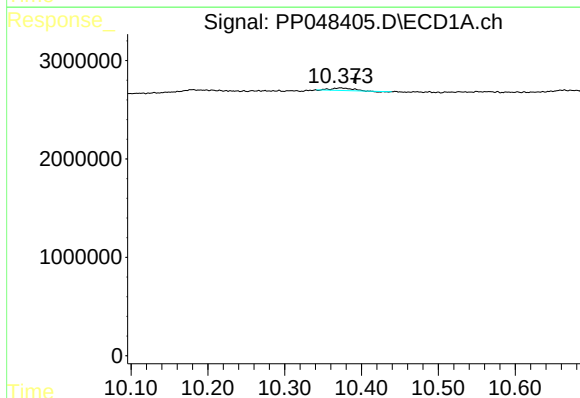
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 415321
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



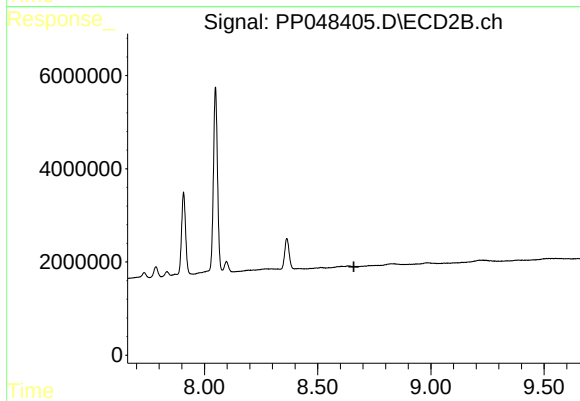
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 321968
Conc: 0.16 ng/ml



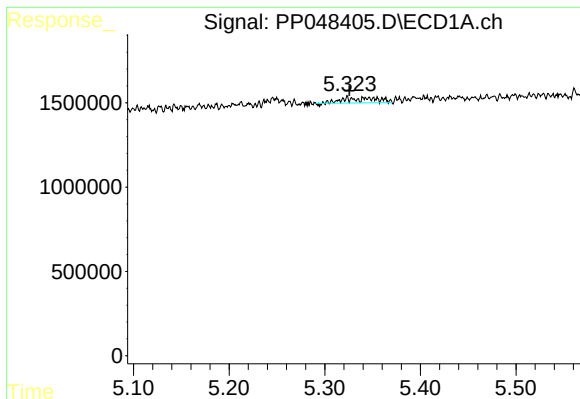
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.019 min
Response: 404476
Conc: 0.21 ng/ml



#2 Decachlorobiphenyl

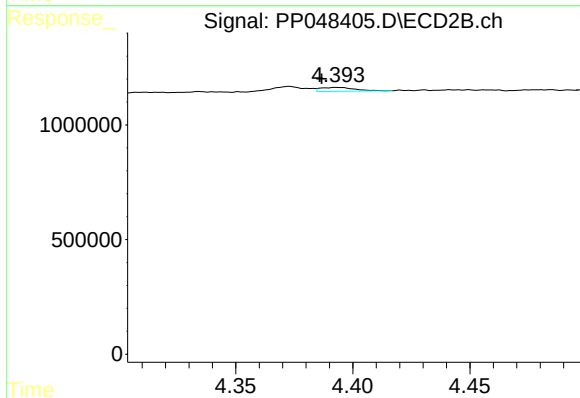
R.T.: 0.000 min
Exp R.T. : 8.660 min
Response: 0
Conc: N.D.



#3 AR-1016-1

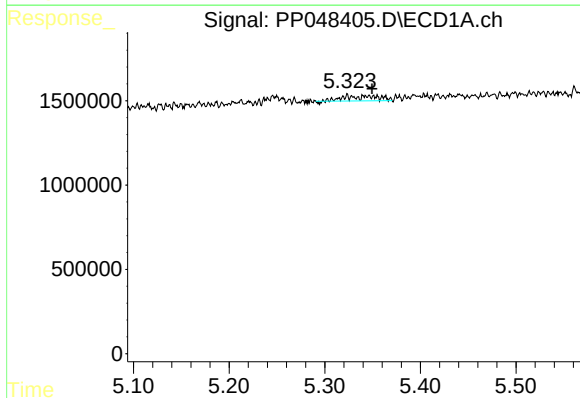
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 735725
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



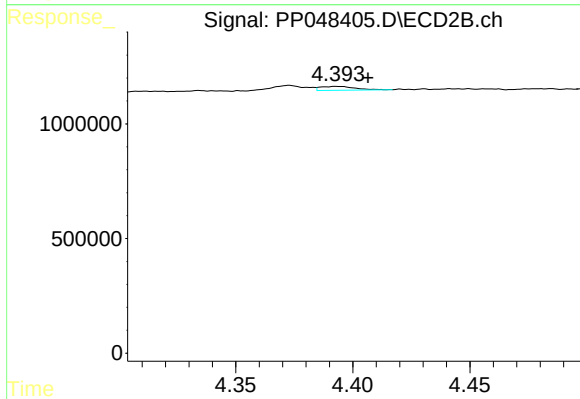
#3 AR-1016-1

R.T.: 4.393 min
Delta R.T.: 0.006 min
Response: 171974
Conc: 2.56 ng/ml



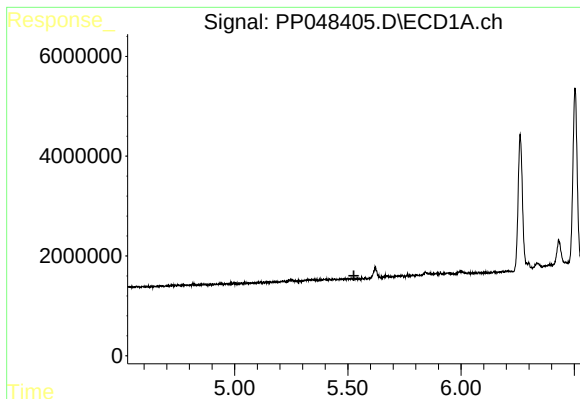
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.024 min
Response: 735725
Conc: 6.22 ng/ml



#4 AR-1016-2

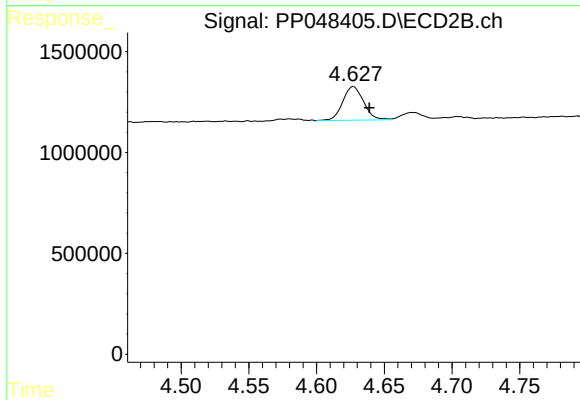
R.T.: 4.393 min
Delta R.T.: -0.014 min
Response: 171974
Conc: 1.85 ng/ml



#6 AR-1016-4

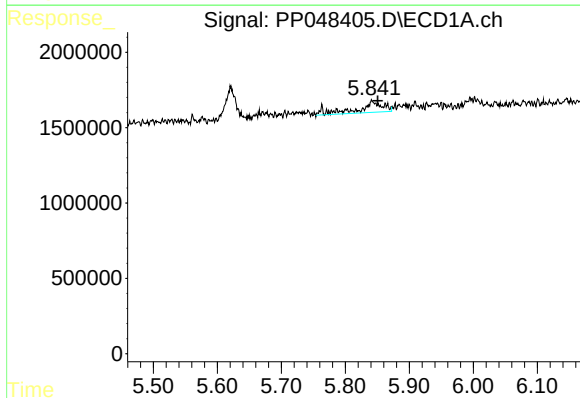
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



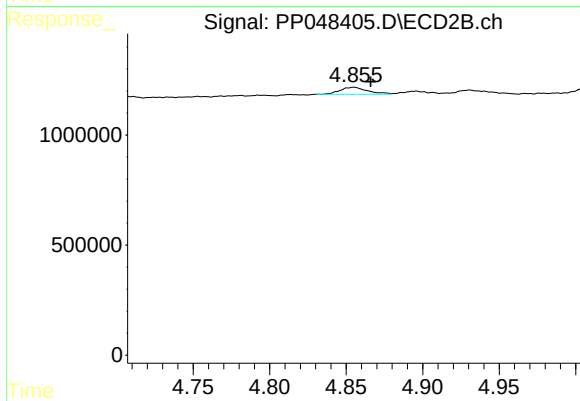
#6 AR-1016-4

R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: 1799620
Conc: 47.23 ng/ml



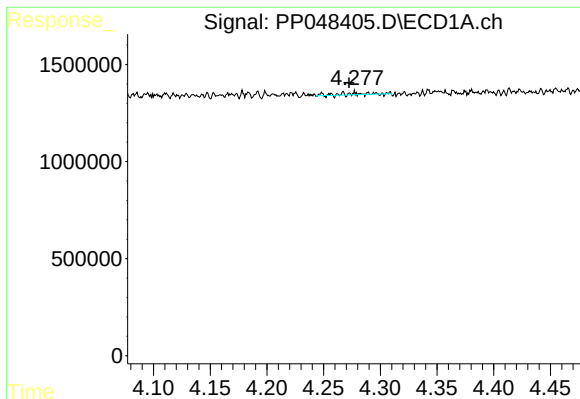
#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 1980640
Conc: 35.16 ng/ml



#7 AR-1016-5

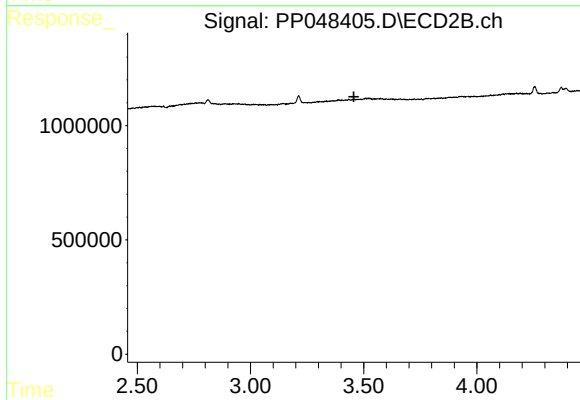
R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 403407
Conc: 8.45 ng/ml



#8 AR-1221-1

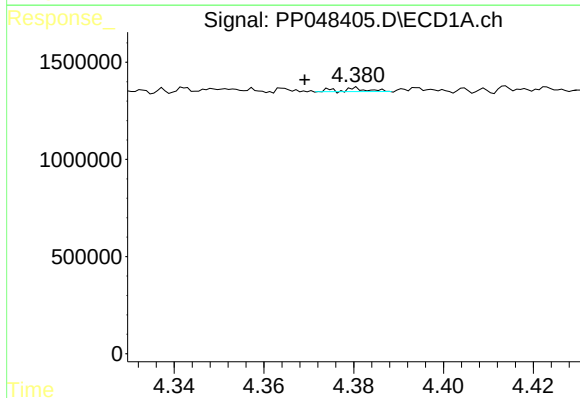
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 117740
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



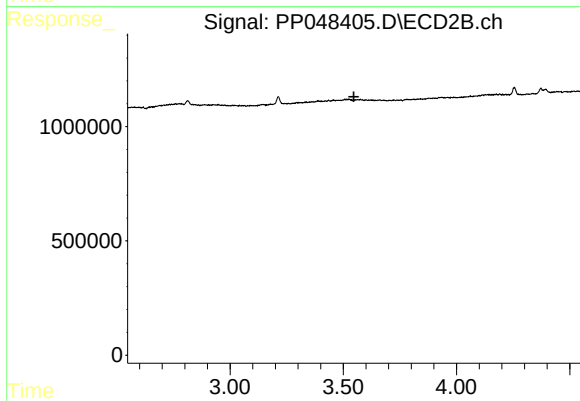
#8 AR-1221-1

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



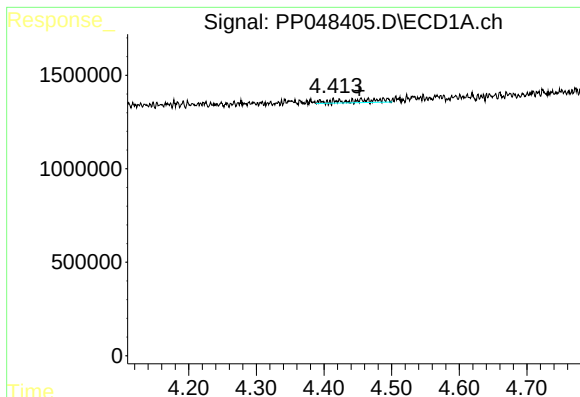
#9 AR-1221-2

R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 74030
Conc: 3.61 ng/ml



#9 AR-1221-2

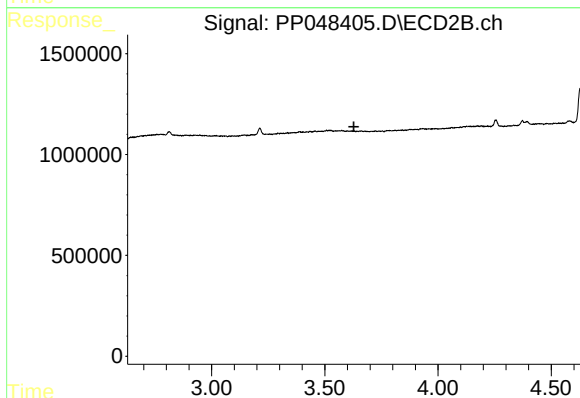
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



#10 AR-1221-3

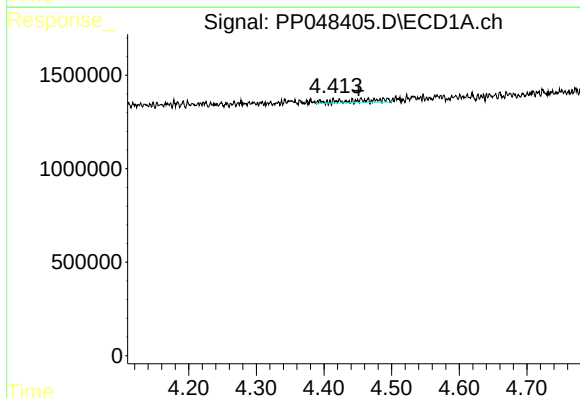
R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 626100
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



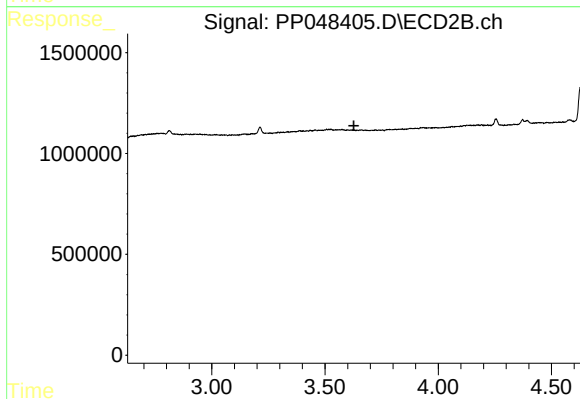
#10 AR-1221-3

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



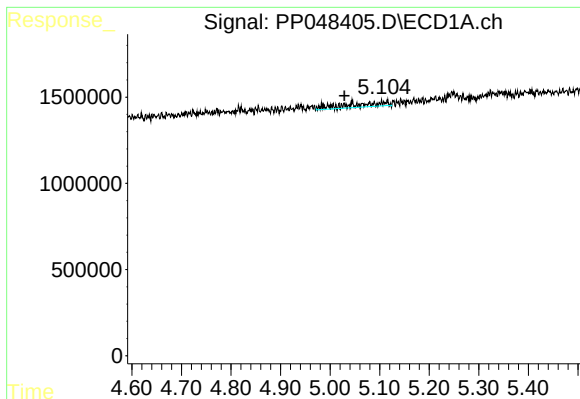
#11 AR-1232-1

R.T.: 4.455 min
Delta R.T.: 0.004 min
Response: 626100
Conc: 12.05 ng/ml



#11 AR-1232-1

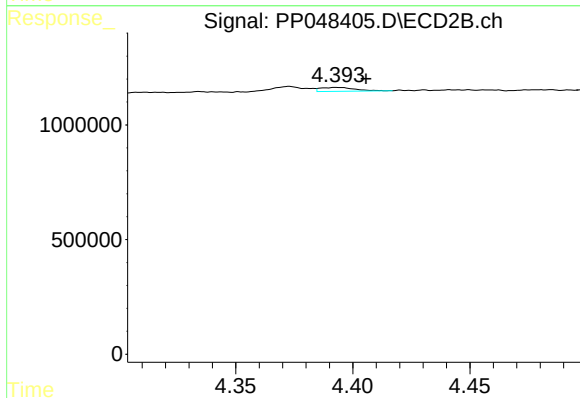
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

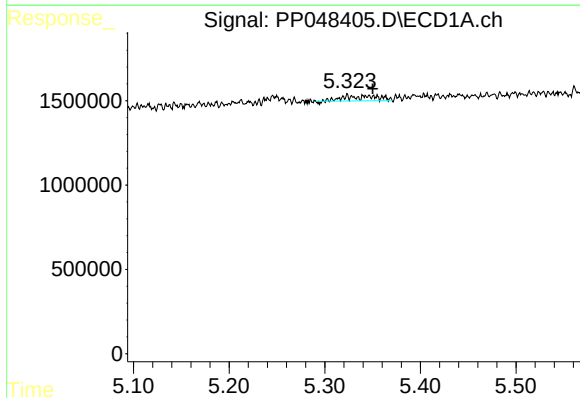
R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 1245427
Conc: 51.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



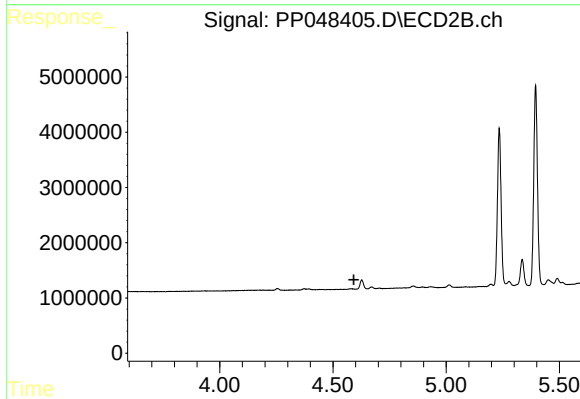
#12 AR-1232-2

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 171974
Conc: 4.27 ng/ml



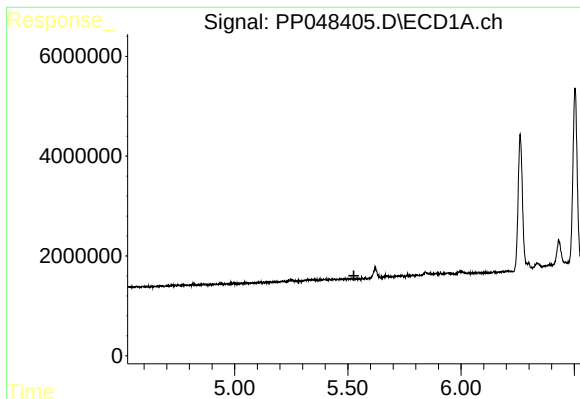
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.024 min
Response: 735725
Conc: 14.83 ng/ml



#13 AR-1232-3

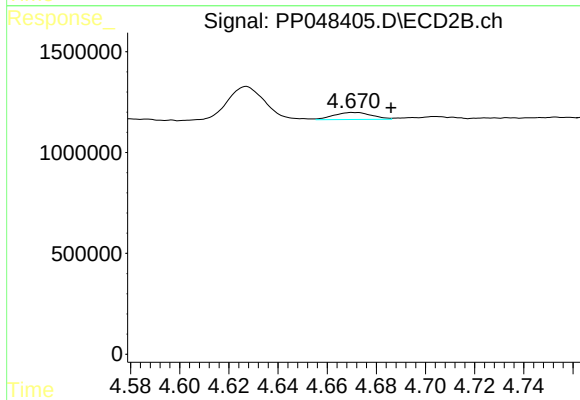
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

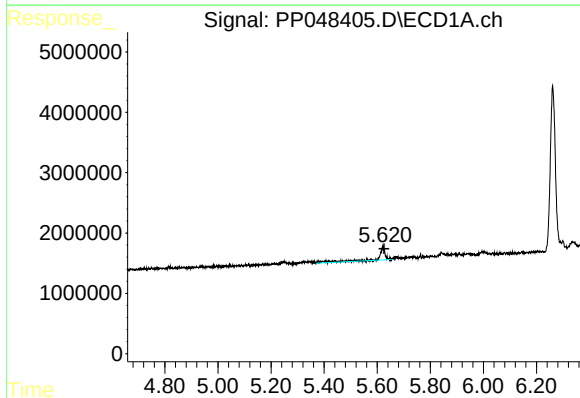
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



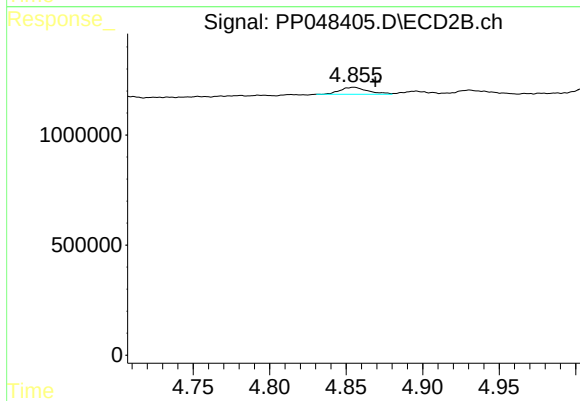
#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 370361
Conc: 21.34 ng/ml



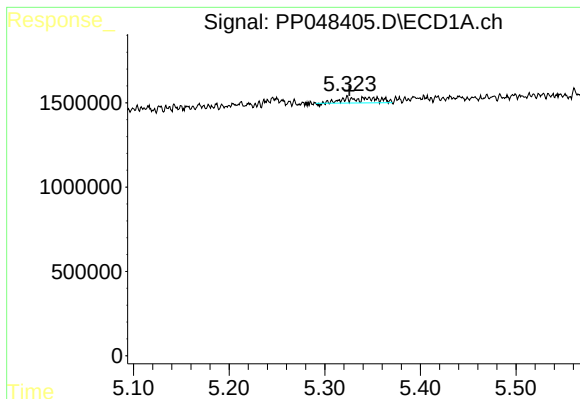
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 3793729
Conc: 232.21 ng/ml



#15 AR-1232-5

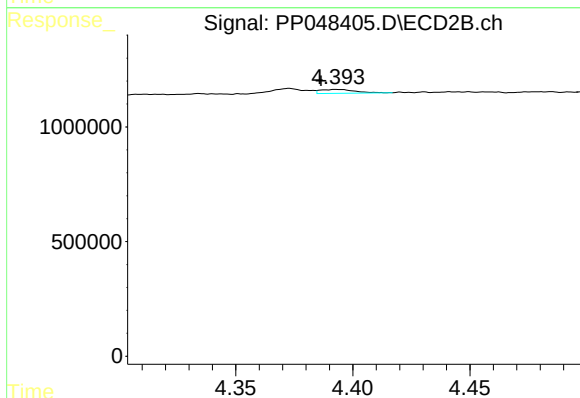
R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 403407
Conc: 20.59 ng/ml



#16 AR-1242-1

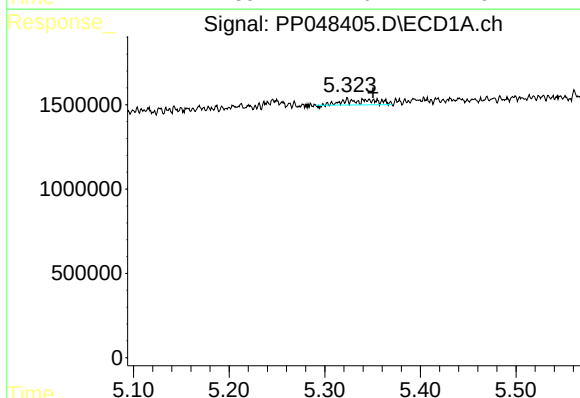
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 735725
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



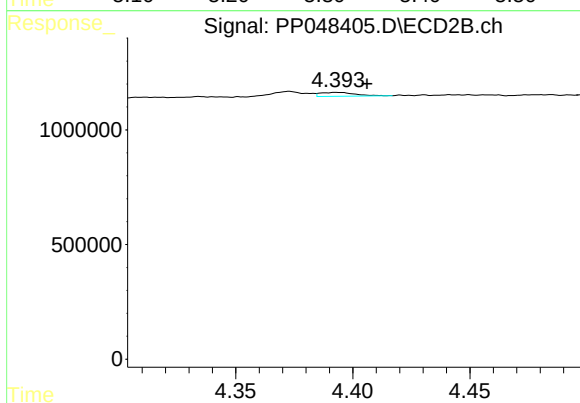
#16 AR-1242-1

R.T.: 4.393 min
Delta R.T.: 0.006 min
Response: 171974
Conc: 3.61 ng/ml



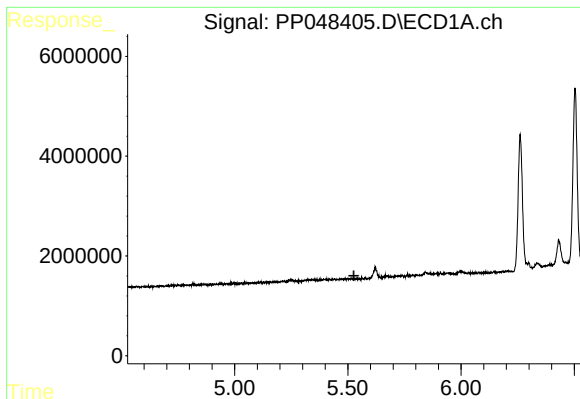
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.025 min
Response: 735725
Conc: 8.95 ng/ml



#17 AR-1242-2

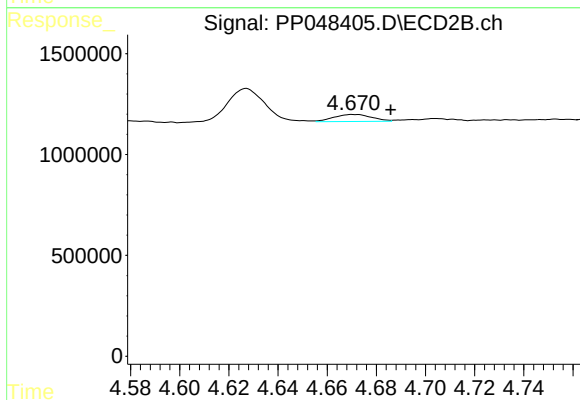
R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 171974
Conc: 2.59 ng/ml



#19 AR-1242-4

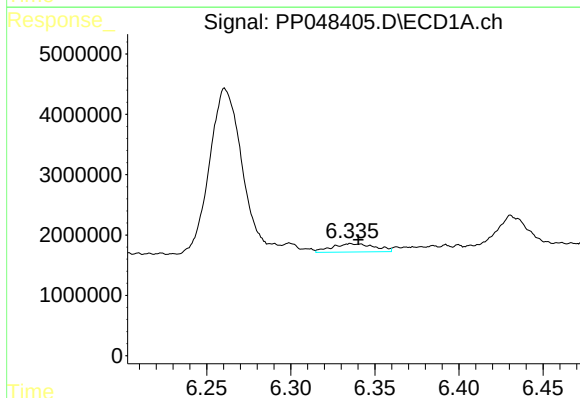
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



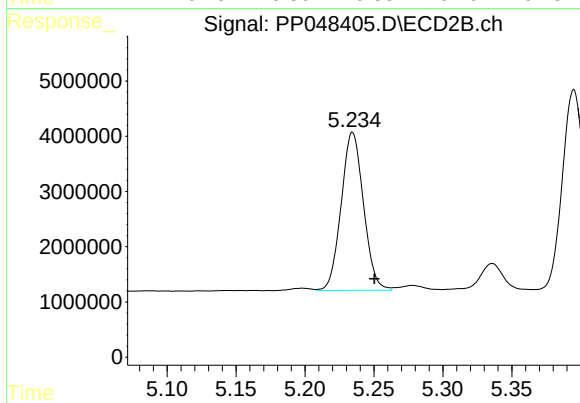
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 370361
Conc: 11.53 ng/ml



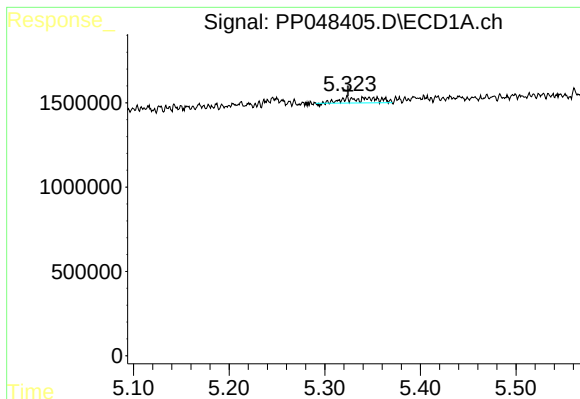
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 2465285
Conc: 57.89 ng/ml



#20 AR-1242-5

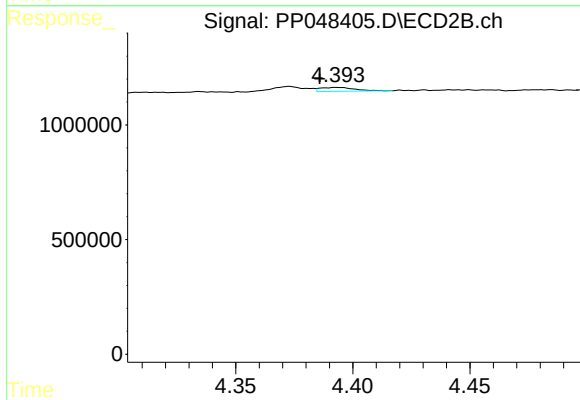
R.T.: 5.234 min
Delta R.T.: -0.016 min
Response: 32259955
Conc: 772.47 ng/ml



#21 AR-1248-1

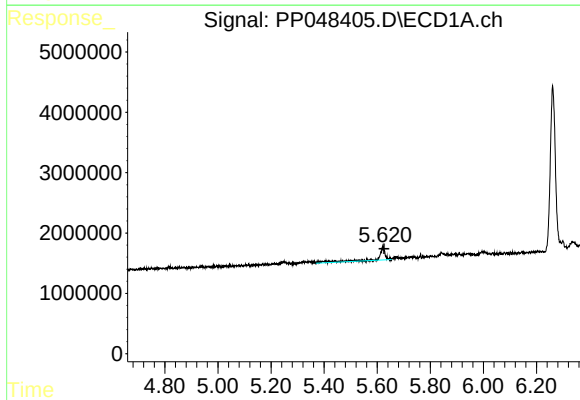
R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 735725
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



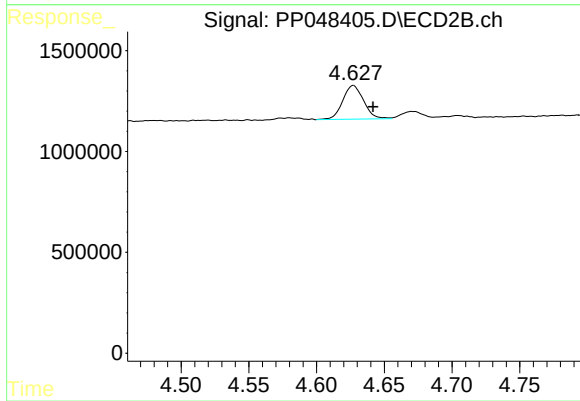
#21 AR-1248-1

R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 171974
Conc: 4.70 ng/ml



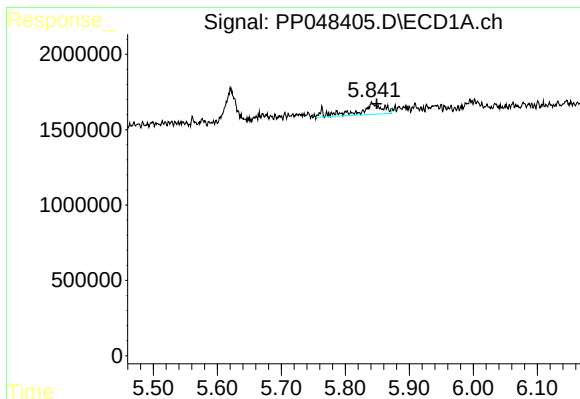
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 3793729
Conc: 66.34 ng/ml



#22 AR-1248-2

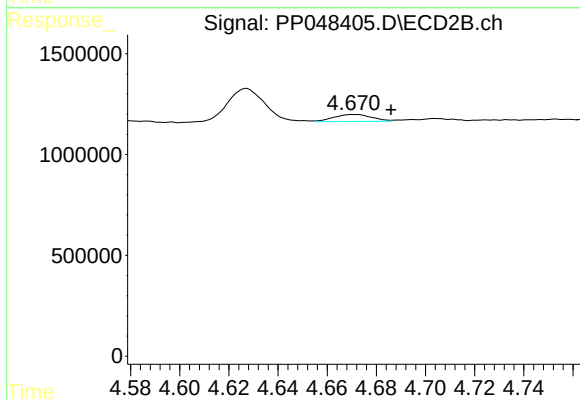
R.T.: 4.627 min
Delta R.T.: -0.015 min
Response: 1799620
Conc: 37.79 ng/ml



#23 AR-1248-3

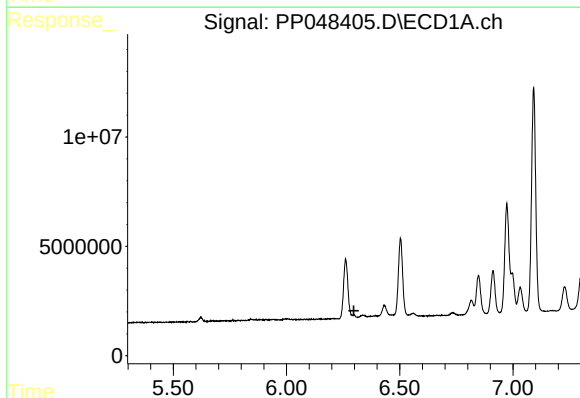
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 1980640
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



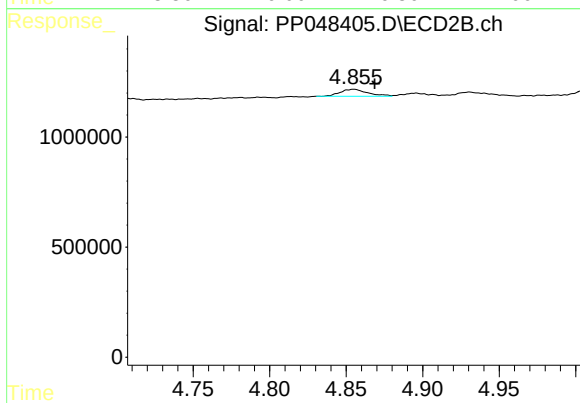
#23 AR-1248-3

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 370361
Conc: 7.48 ng/ml



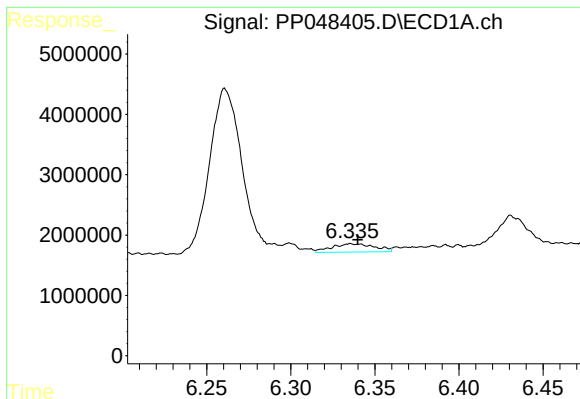
#24 AR-1248-4

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



#24 AR-1248-4

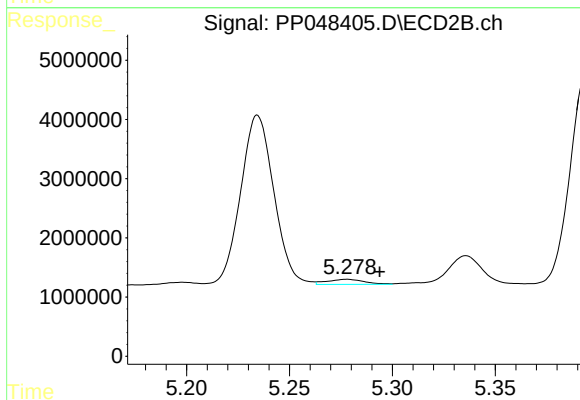
R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 403407
Conc: 6.92 ng/ml



#25 AR-1248-5

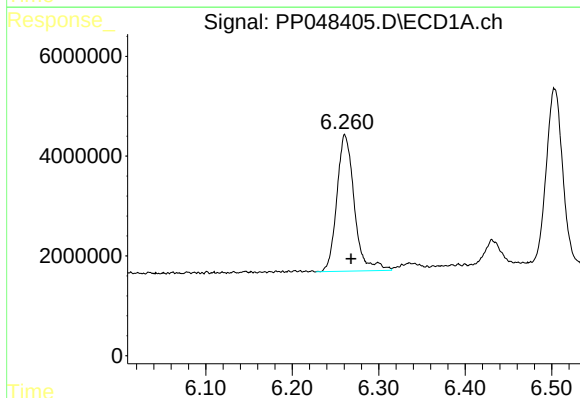
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 2465285
Conc: 32.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



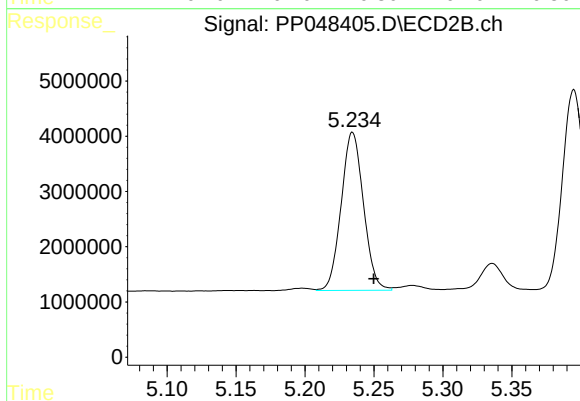
#25 AR-1248-5

R.T.: 5.278 min
Delta R.T.: -0.016 min
Response: 1094772
Conc: 18.15 ng/ml



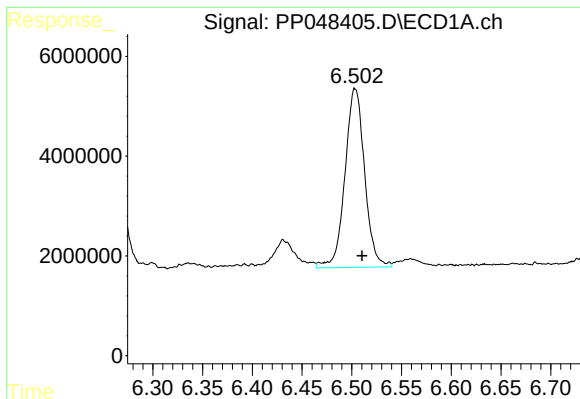
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 38227990
Conc: 526.58 ng/ml



#26 AR-1254-1

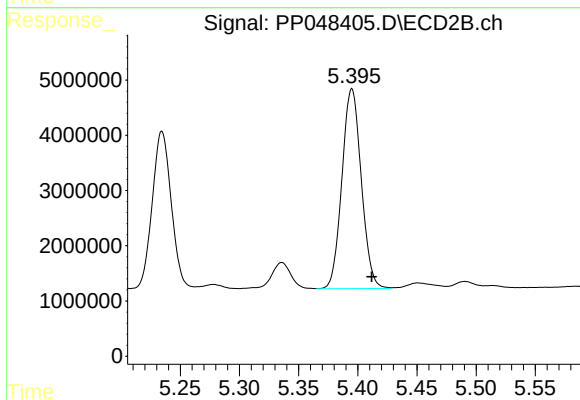
R.T.: 5.234 min
Delta R.T.: -0.016 min
Response: 32259955
Conc: 367.99 ng/ml



#27 AR-1254-2

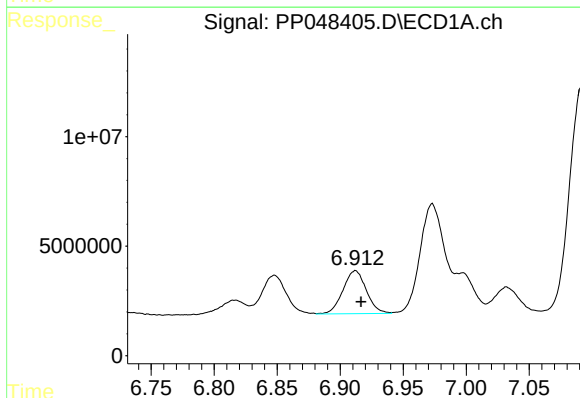
R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 49359558
Conc: 414.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



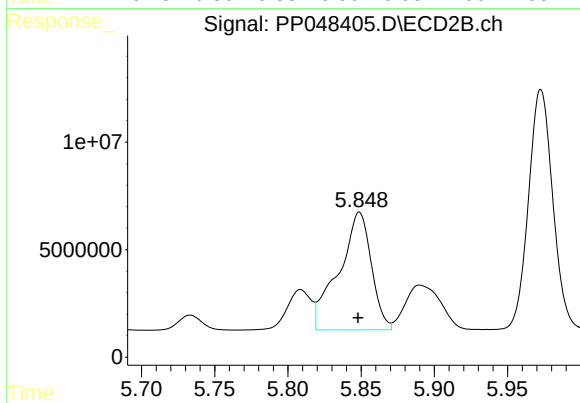
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 41186735
Conc: 548.16 ng/ml



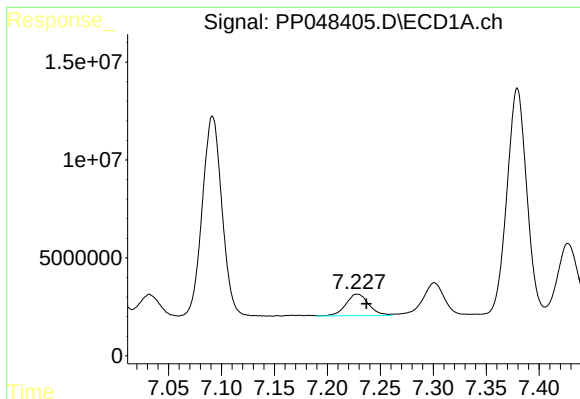
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 25387213
Conc: 213.71 ng/ml



#28 AR-1254-3

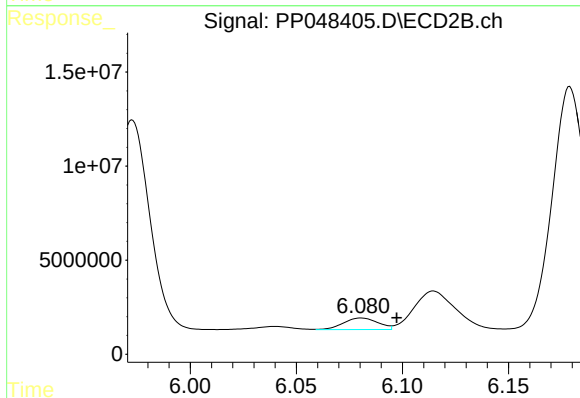
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 84987285
Conc: 692.67 ng/ml



#29 AR-1254-4

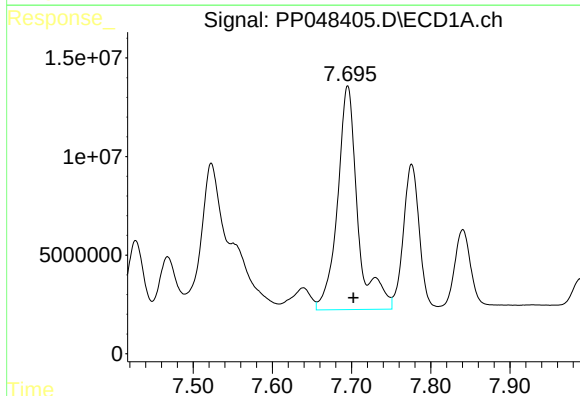
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 16544636
Conc: 183.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



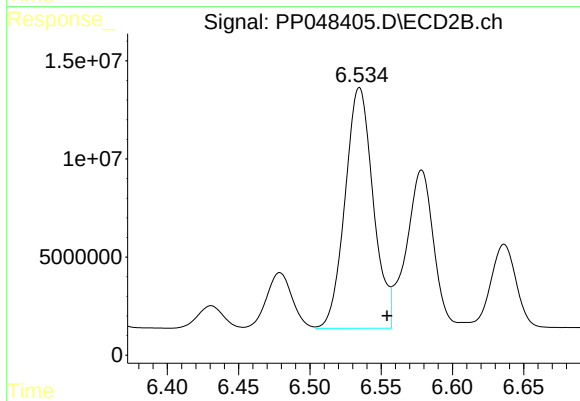
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: -0.017 min
Response: 6903373
Conc: 91.94 ng/ml



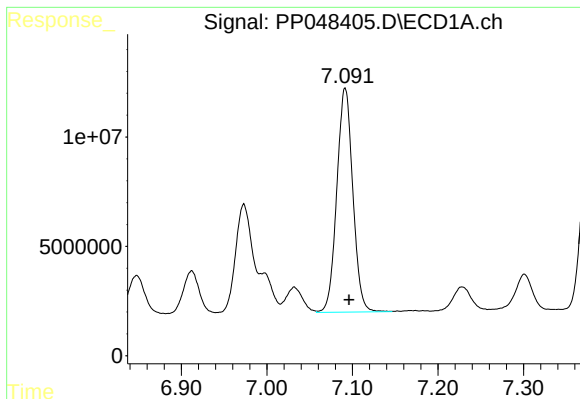
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 202562807
Conc: 2185.98 ng/ml



#30 AR-1254-5

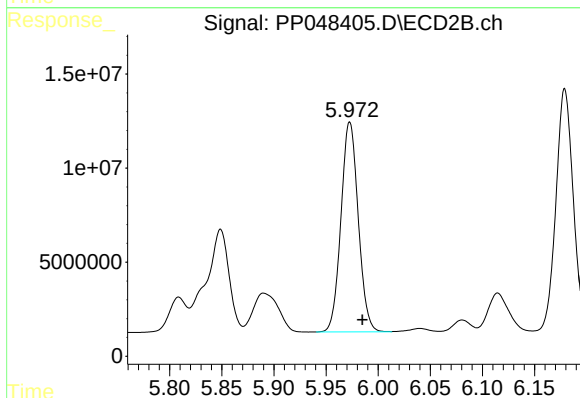
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 168127289
Conc: 1660.73 ng/ml



#31 AR-1260-1

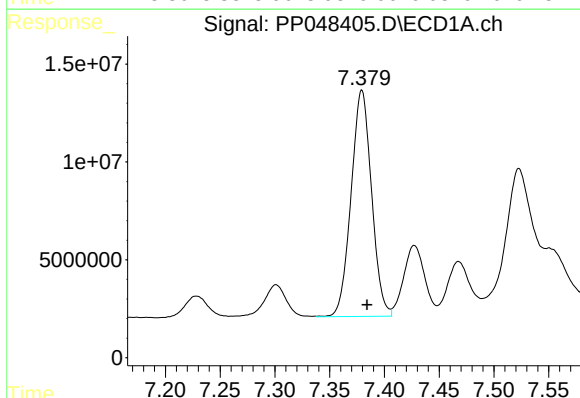
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 133465755
Conc: 1429.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



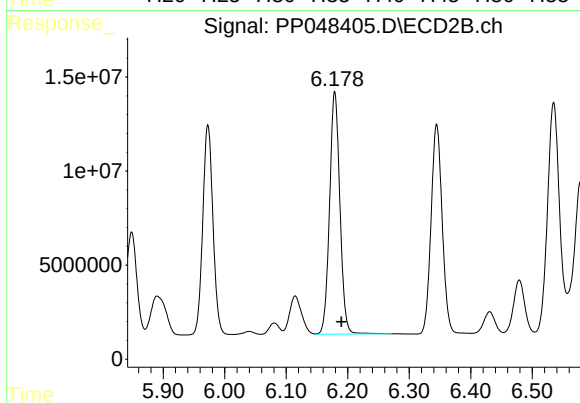
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 128660170
Conc: 1502.98 ng/ml



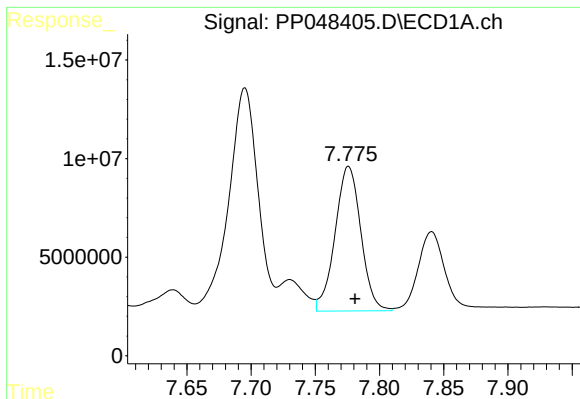
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 150380903
Conc: 1345.26 ng/ml



#32 AR-1260-2

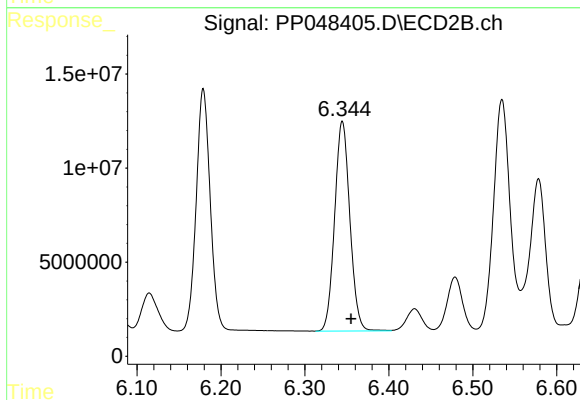
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 150575521
Conc: 1460.80 ng/ml



#33 AR-1260-3

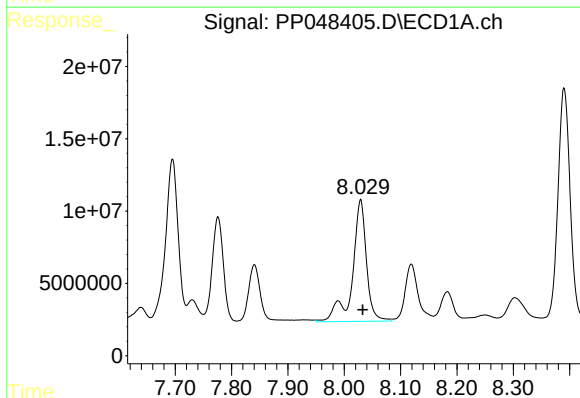
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 102413572
Conc: 1195.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



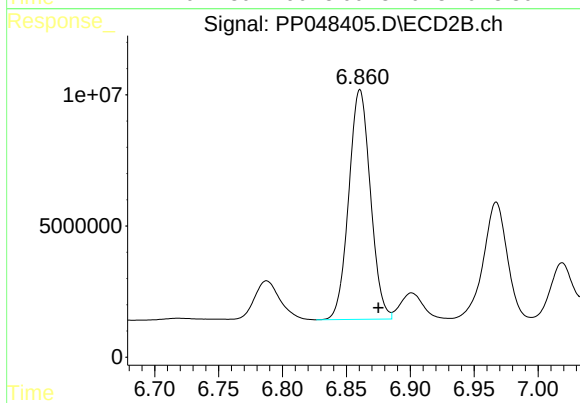
#33 AR-1260-3

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 140533571
Conc: 1419.21 ng/ml



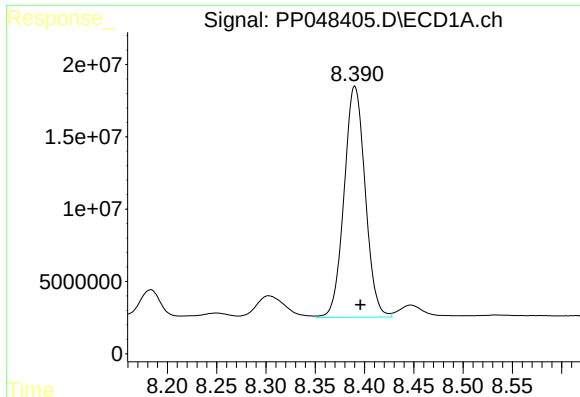
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 146523989
Conc: 1412.19 ng/ml



#34 AR-1260-4

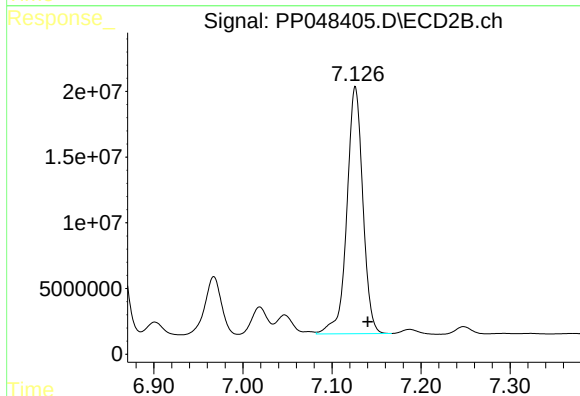
R.T.: 6.861 min
Delta R.T.: -0.014 min
Response: 103312274
Conc: 1240.98 ng/ml



#35 AR-1260-5

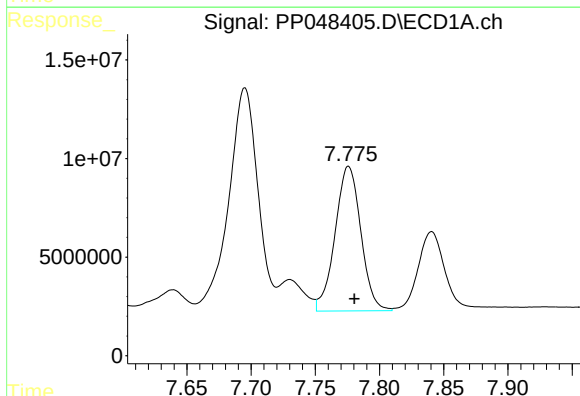
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 237915028
Conc: 1152.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



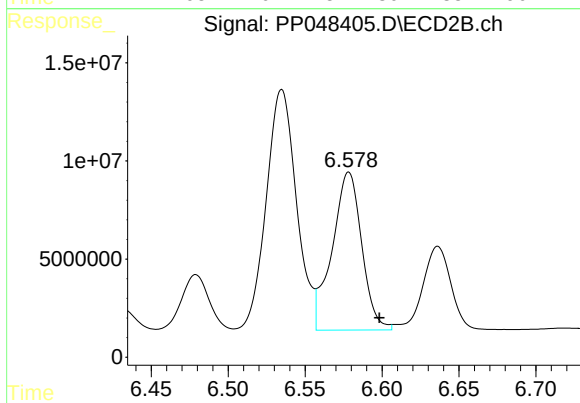
#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 234418006
Conc: 1181.47 ng/ml



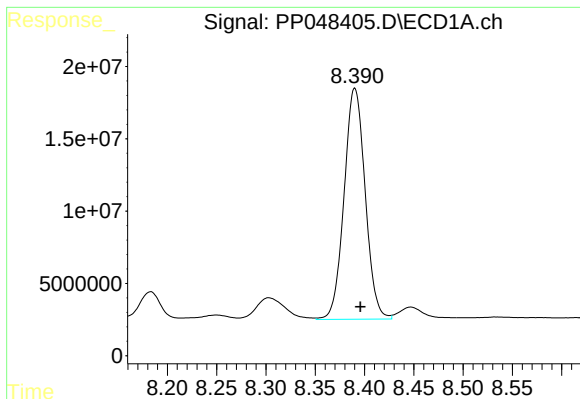
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 102413572
Conc: 897.97 ng/ml



#36 AR-1262-1

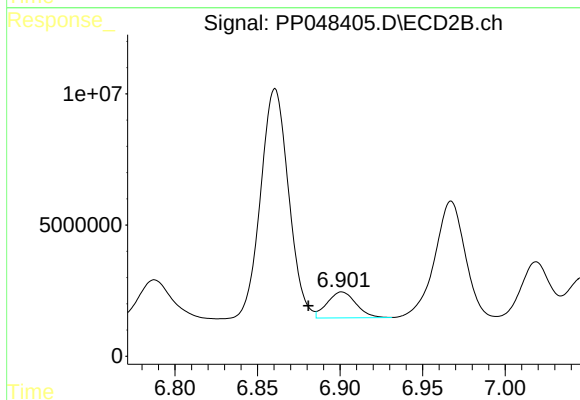
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 107725055
Conc: 997.06 ng/ml



#37 AR-1262-2

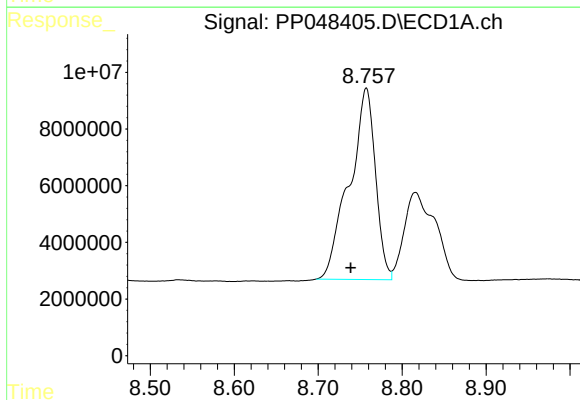
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 237915028
Conc: 1116.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



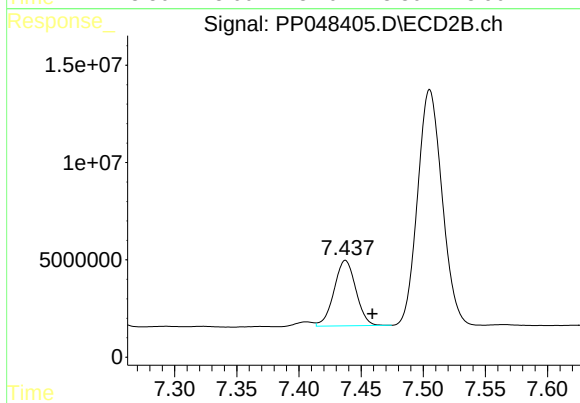
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.020 min
Response: 12048213
Conc: 121.74 ng/ml



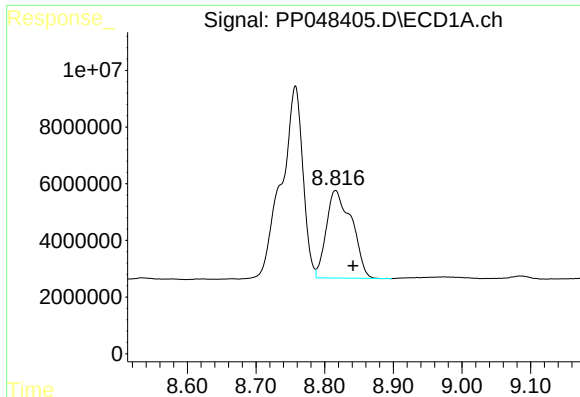
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 146037464
Conc: 1567.03 ng/ml



#38 AR-1262-3

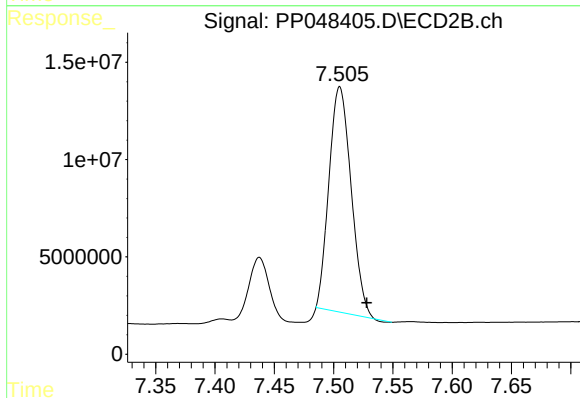
R.T.: 7.437 min
Delta R.T.: -0.022 min
Response: 41075745
Conc: 545.82 ng/ml



#39 AR-1262-4

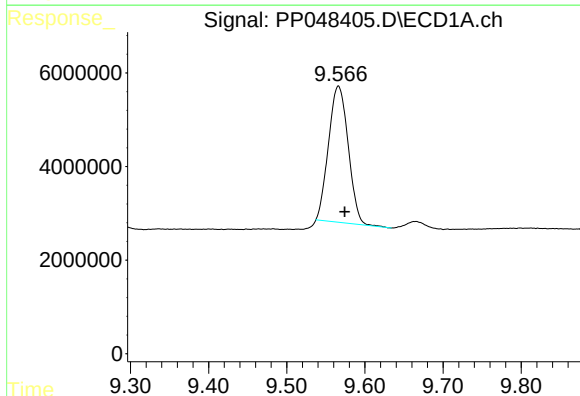
R.T.: 8.817 min
Delta R.T.: -0.025 min
Response: 79587396
Conc: 1338.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



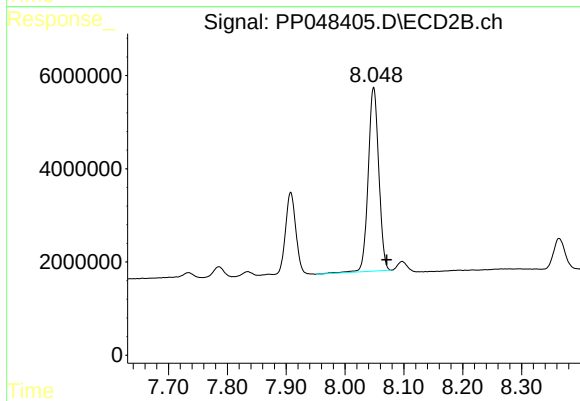
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 150116626
Conc: 1030.69 ng/ml



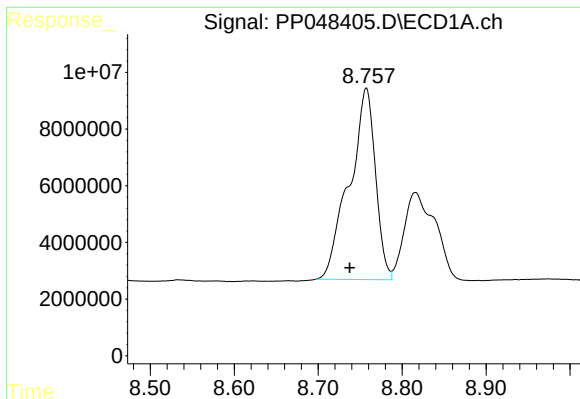
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 50952627
Conc: 643.77 ng/ml



#40 AR-1262-5

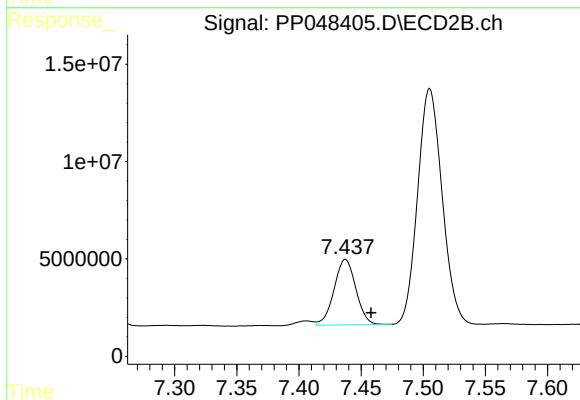
R.T.: 8.049 min
Delta R.T.: -0.022 min
Response: 49138216
Conc: 728.05 ng/ml



#41 AR-1268-1

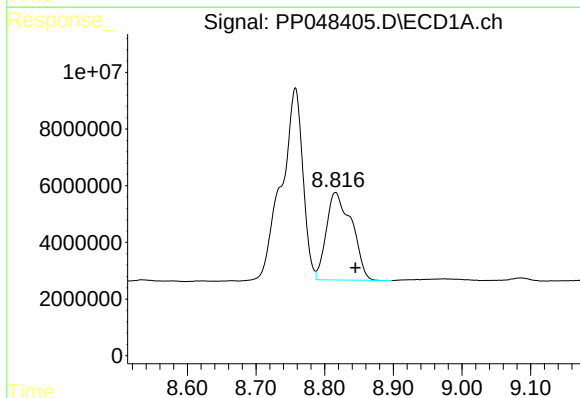
R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 146037464
Conc: 552.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



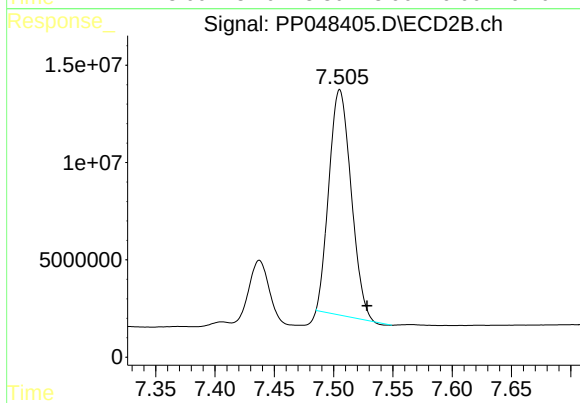
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: -0.021 min
Response: 41075745
Conc: 175.88 ng/ml



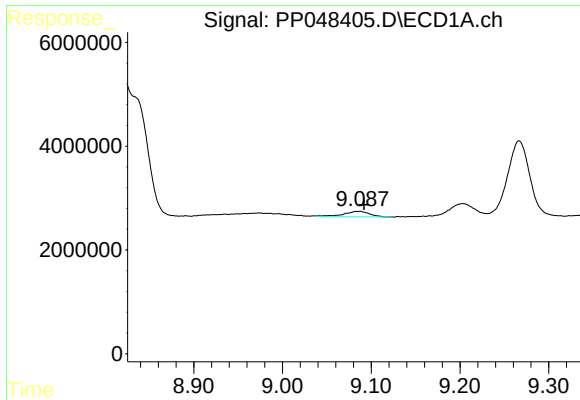
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.028 min
Response: 79587396
Conc: 329.56 ng/ml



#42 AR-1268-2

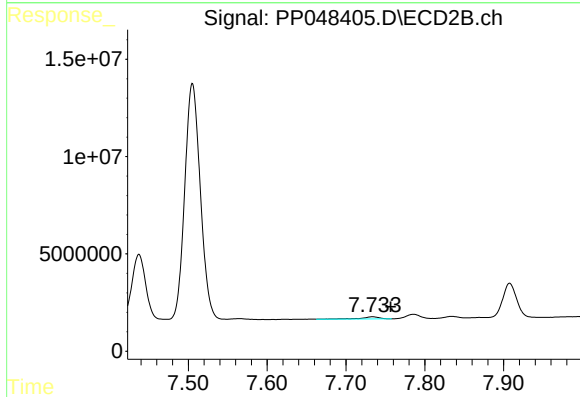
R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 150116626
Conc: 693.81 ng/ml



#43 AR-1268-3

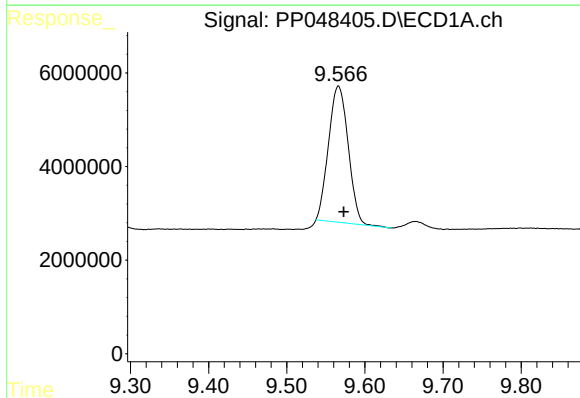
R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 2190945
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



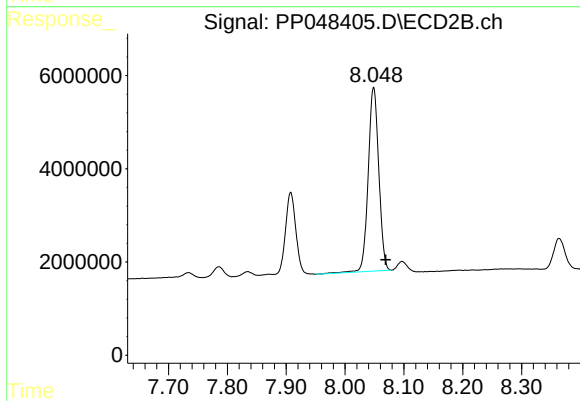
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.023 min
Response: 1888790
Conc: 10.16 ng/ml



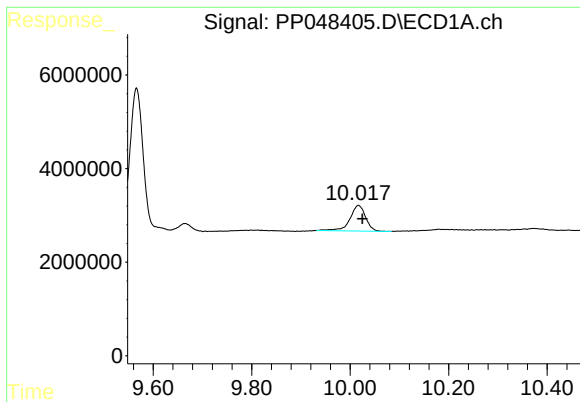
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 50952627
Conc: 567.21 ng/ml



#44 AR-1268-4

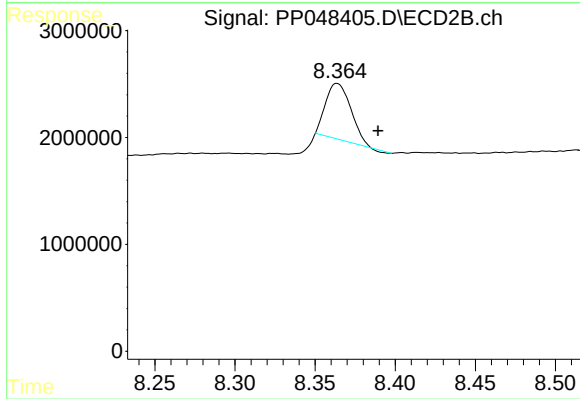
R.T.: 8.049 min
Delta R.T.: -0.021 min
Response: 49138216
Conc: 598.15 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 12100252
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.026 min
Response: 5664139
Conc: 9.35 ng/ml