

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:14
 Operator : YP\AJ
 Sample : N2874-15DL2 1000X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:55:18 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...	4.032	0.000	140622	0	0.060	N.D. #
2)	SA Decachlor...	10.385	8.650	223960	171671	0.115	0.106
Target Compounds							
3)	L1 AR-1016-1	5.308f	0.000	72926	0	0.865	N.D. #
5)	L1 AR-1016-3	5.387f	0.000	1266960	0	18.749	N.D. #
6)	L1 AR-1016-4	5.526	4.628	412691	455609	6.695	11.958 #
7)	L1 AR-1016-5	0.000	4.875	0	234618	N.D.	4.914 #
8)	L2 AR-1221-1	4.264	0.000	210147	0	7.949	N.D. #
9)	L2 AR-1221-2	4.370	0.000	203473	0	9.935	N.D. #
10)	L2 AR-1221-3	4.467	0.000	292218	0	4.667	N.D. #
11)	L3 AR-1232-1	4.467f	0.000	292218	0	5.626	N.D. #
12)	L3 AR-1232-2	5.011f	0.000	349154	0	14.543	N.D. #
14)	L3 AR-1232-4	5.526	4.668f	412691	78760	17.264	4.538 #
15)	L3 AR-1232-5	5.621	4.875	1892205	234618	115.821	11.978 #
16)	L4 AR-1242-1	5.308f	0.000	72926	0	1.304	N.D. #
19)	L4 AR-1242-4	5.526	4.668f	412691	78760	10.429	2.452 #
20)	L4 AR-1242-5	6.338	5.262	1934188	1235039	45.415	29.573 #
21)	L5 AR-1248-1	5.308f	0.000	72926	0	1.691	N.D. #
22)	L5 AR-1248-2	5.621	4.628	1892205	455609	33.087	9.567 #
23)	L5 AR-1248-3	0.000	4.668f	0	78760	N.D.	1.590 #
24)	L5 AR-1248-4	0.000	4.875	0	234618	N.D.	4.027 #
25)	L5 AR-1248-5	6.338	0.000	1934188	0	25.428	N.D. #
26)	L6 AR-1254-1	6.261	5.262	13473775	1235039	185.599	14.088 #
27)	L6 AR-1254-2	6.503	5.395f	16504967	11619442	138.712	154.645
28)	L6 AR-1254-3	6.912	5.849	6643440	23563558	55.924	192.050 #
29)	L6 AR-1254-4	7.229	6.081f	5248304	1802499	58.186	24.005 #
30)	L6 AR-1254-5	7.695	6.535f	55828486	44869049	602.478	443.209 #
31)	L7 AR-1260-1	7.091	5.973	37069544	35314181	397.161	412.532
32)	L7 AR-1260-2	7.379	6.179	41856011	40902708	374.431	396.815
33)	L7 AR-1260-3	7.776	6.345	29380576	37733701	343.004	381.062
34)	L7 AR-1260-4	8.028	6.861	45985002	28132665	443.199	337.927
35)	L7 AR-1260-5	8.390	7.126	63375002	61133807	307.113	308.115
36)	L8 AR-1262-1	7.776	6.578f	29380576	29885915	257.612	276.613
37)	L8 AR-1262-2	8.390	6.861f	63375002	28132665	297.327	284.271
38)	L8 AR-1262-3	8.757f	7.437f	38769011	12104200	416.005	160.843 #
39)	L8 AR-1262-4	8.816f	7.505f	21656421	39173576	364.228	268.964 #
40)	L8 AR-1262-5	9.566	8.049f	15563255	12536459	196.636	185.745
41)	L9 AR-1268-1	8.757f	7.437f	38769011	12104200	146.556	51.828 #
42)	L9 AR-1268-2	8.816f	7.505f	21656421	39173576	89.676	181.054 #
43)	L9 AR-1268-3	9.084	7.735f	786316	425837	3.825	2.291 #
44)	L9 AR-1268-4	9.566	8.049f	15563255	12536459	173.253	152.604
45)	L9 AR-1268-5	10.018	8.365f	2714361	1535452	3.844	2.534 #

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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
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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

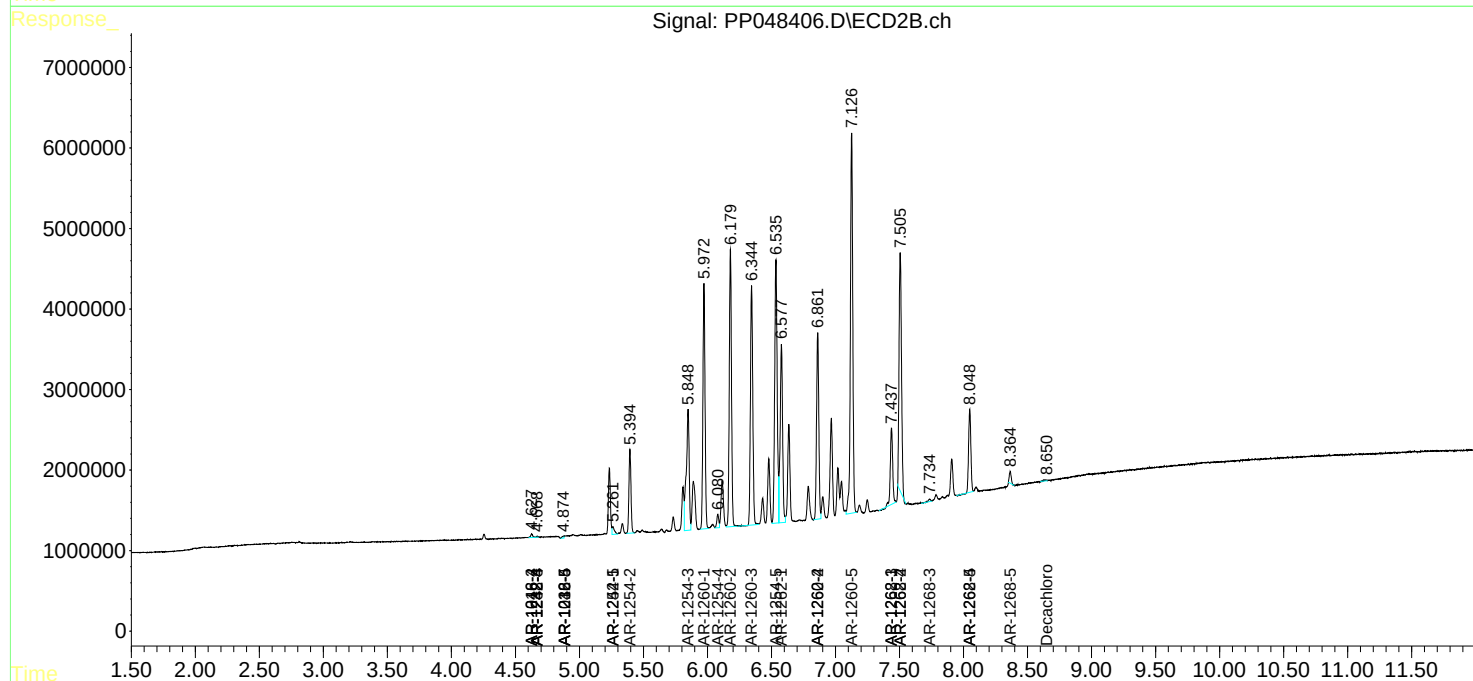
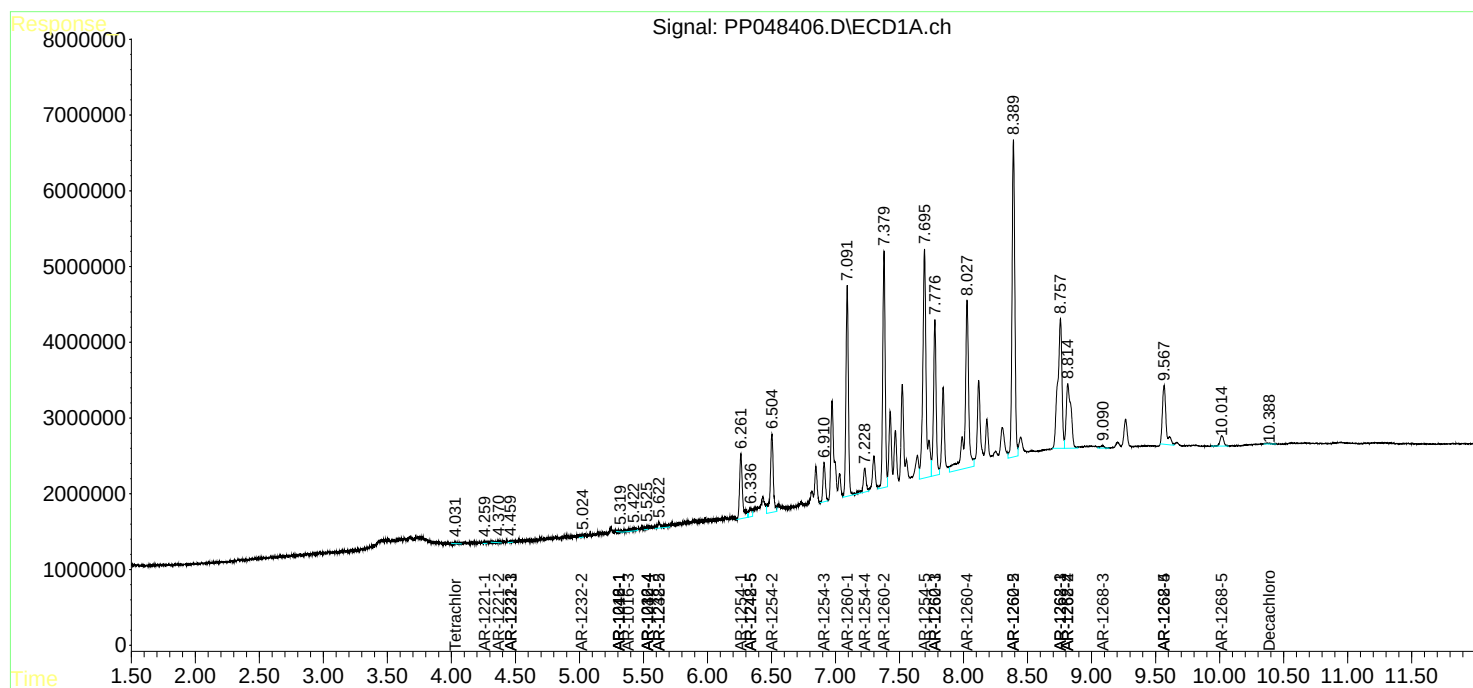
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

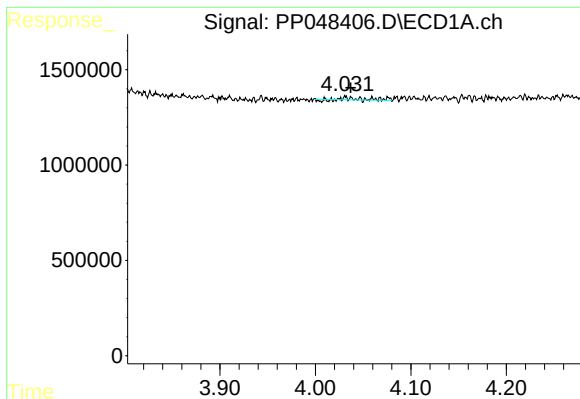
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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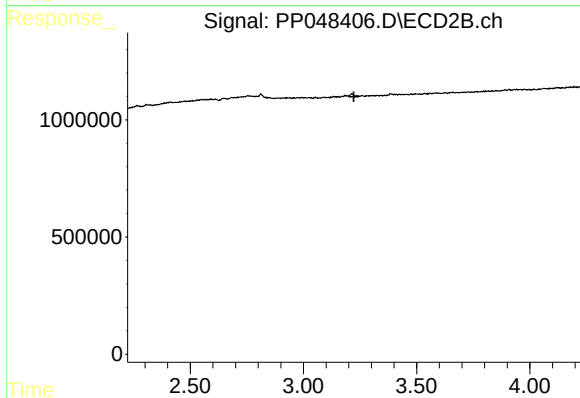




#1 Tetrachloro-m-xylene

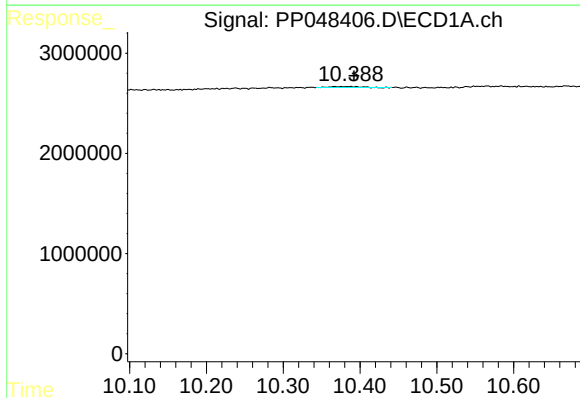
R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 140622
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



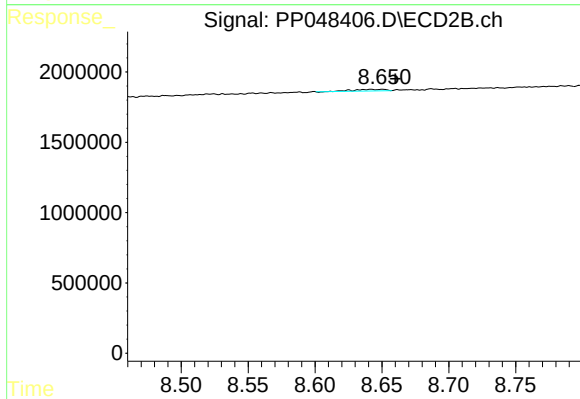
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.223 min
Response: 0
Conc: N.D.



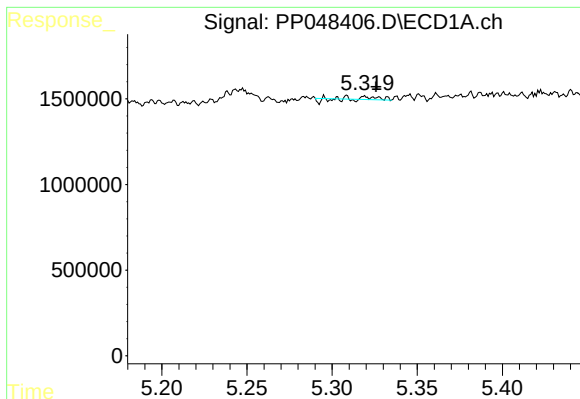
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 223960
Conc: 0.12 ng/ml



#2 Decachlorobiphenyl

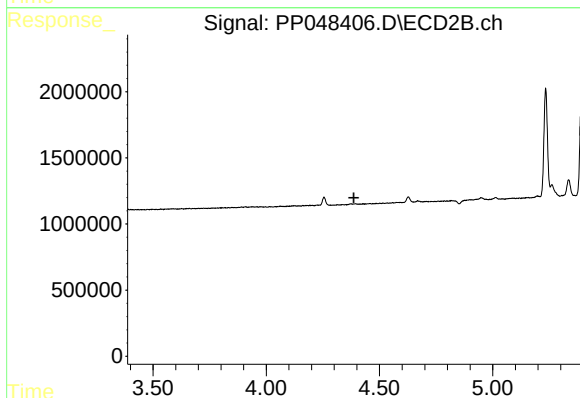
R.T.: 8.650 min
Delta R.T.: -0.010 min
Response: 171671
Conc: 0.11 ng/ml



#3 AR-1016-1

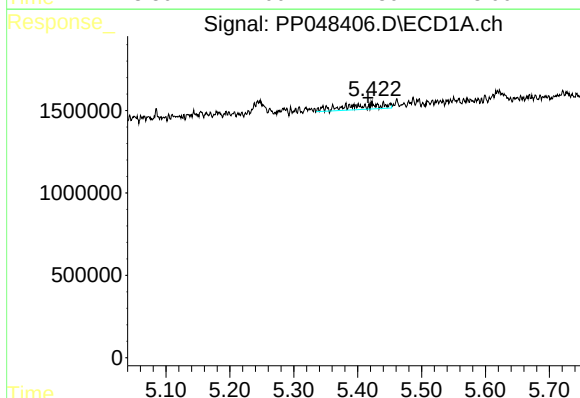
R.T.: 5.308 min
Delta R.T.: -0.018 min
Response: 72926
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



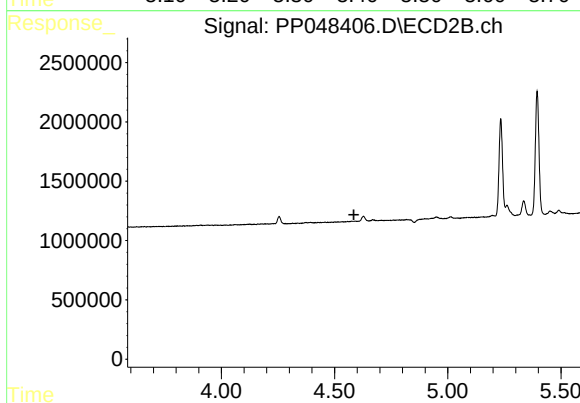
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



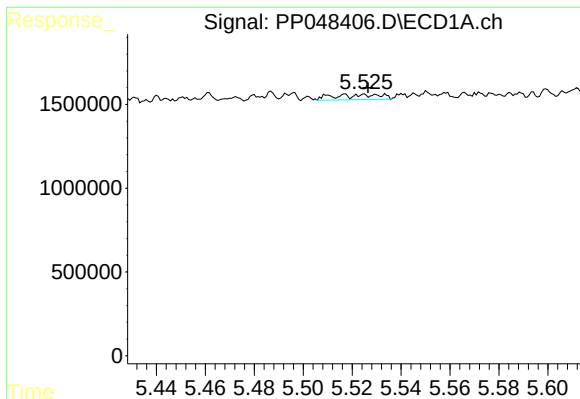
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: -0.029 min
Response: 1266960
Conc: 18.75 ng/ml



#5 AR-1016-3

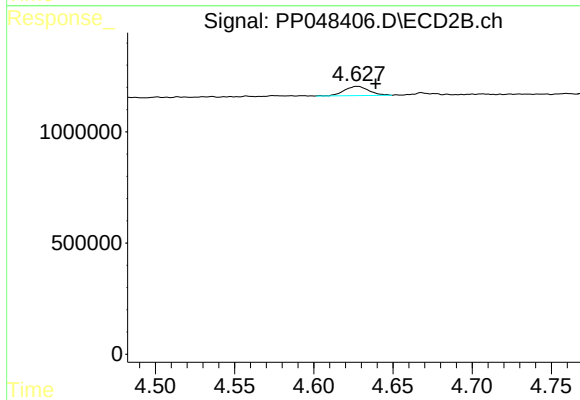
R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#6 AR-1016-4

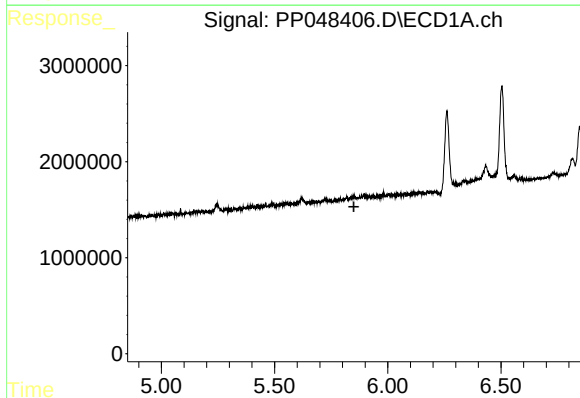
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 412691
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



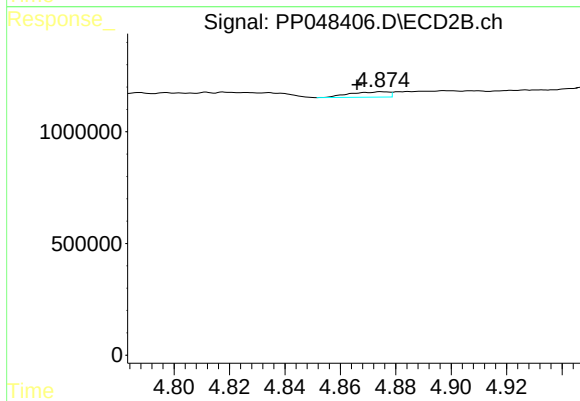
#6 AR-1016-4

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 455609
Conc: 11.96 ng/ml



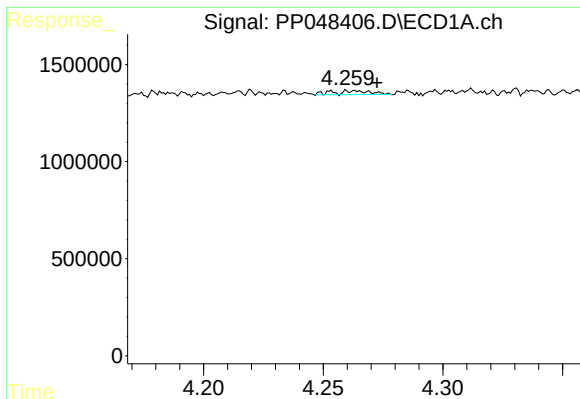
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#7 AR-1016-5

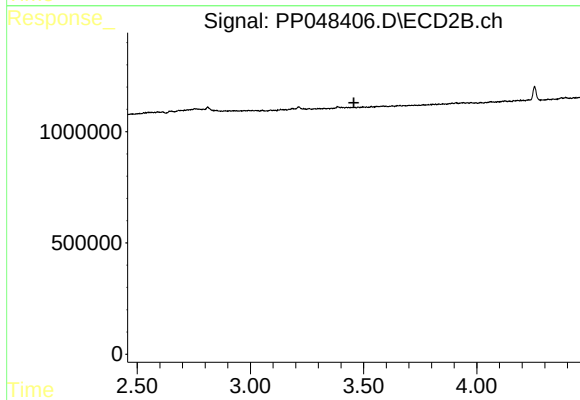
R.T.: 4.875 min
Delta R.T.: 0.009 min
Response: 234618
Conc: 4.91 ng/ml



#8 AR-1221-1

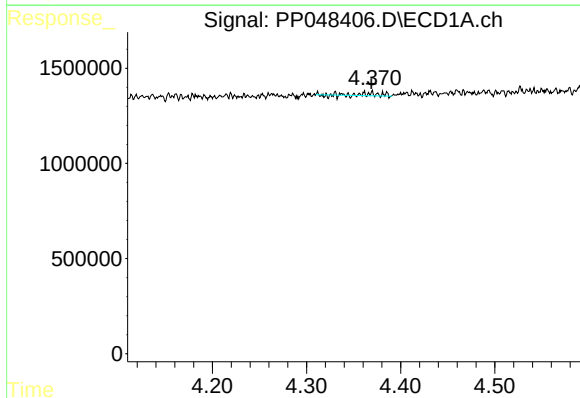
R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 210147
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



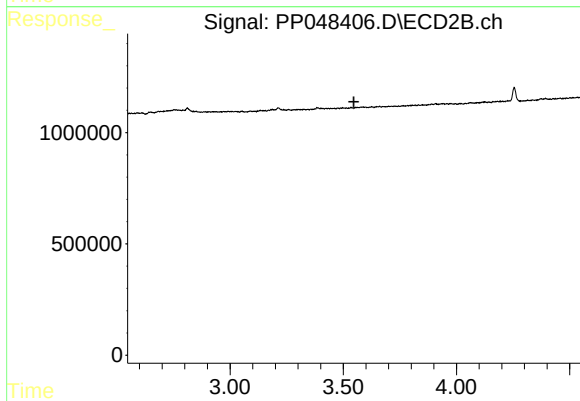
#8 AR-1221-1

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



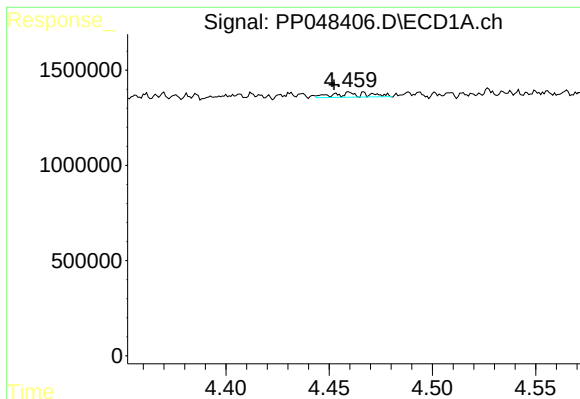
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 203473
Conc: 9.93 ng/ml



#9 AR-1221-2

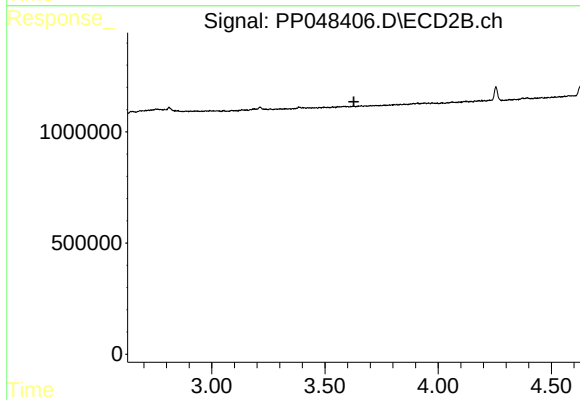
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



#10 AR-1221-3

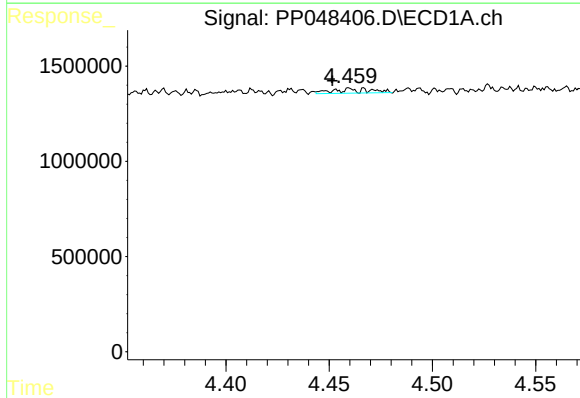
R.T.: 4.467 min
Delta R.T.: 0.015 min
Response: 292218
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



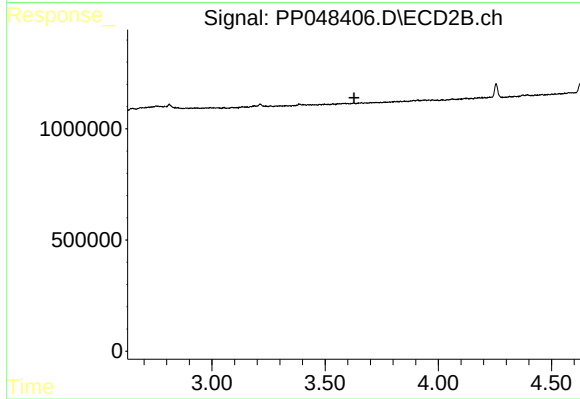
#10 AR-1221-3

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



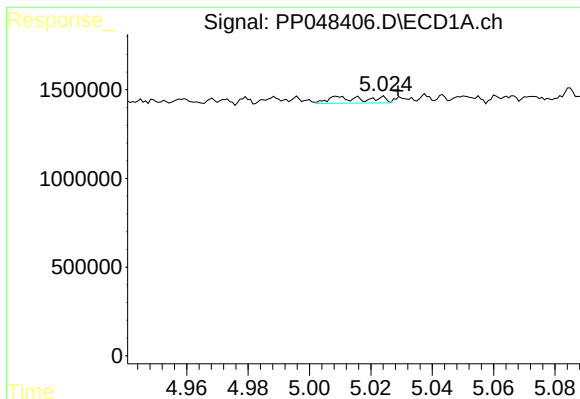
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.016 min
Response: 292218
Conc: 5.63 ng/ml



#11 AR-1232-1

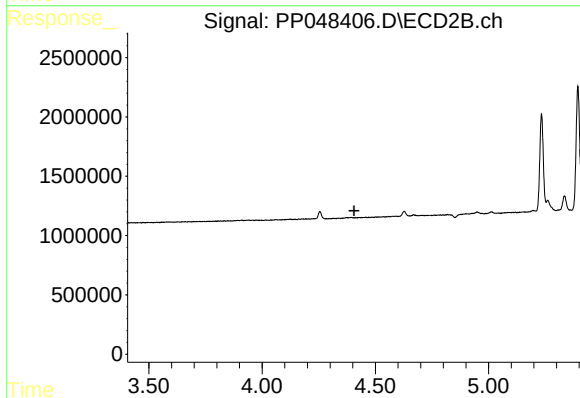
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

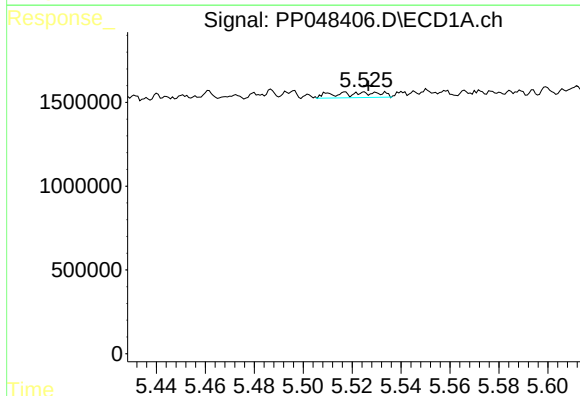
R.T.: 5.011 min
Delta R.T.: -0.018 min
Response: 349154
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



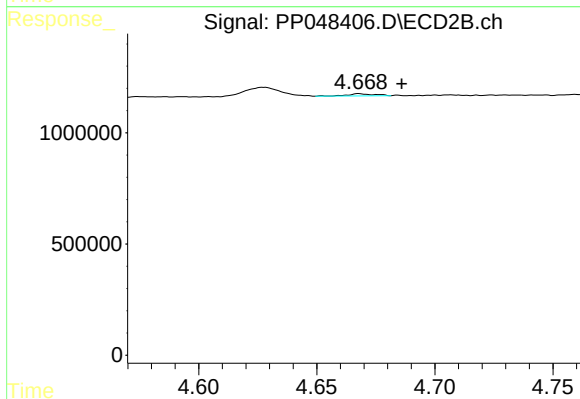
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



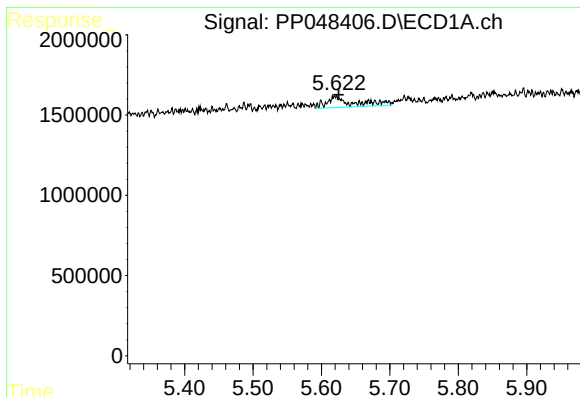
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 412691
Conc: 17.26 ng/ml



#14 AR-1232-4

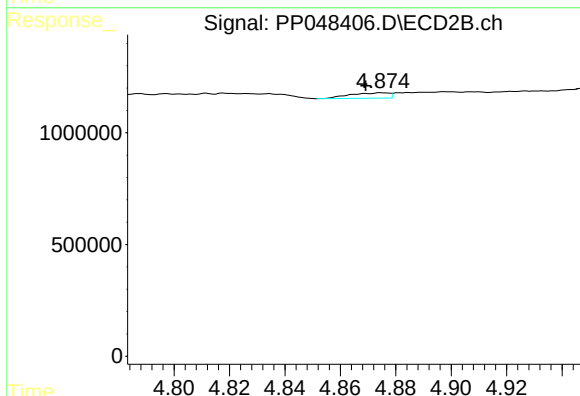
R.T.: 4.668 min
Delta R.T.: -0.018 min
Response: 78760
Conc: 4.54 ng/ml



#15 AR-1232-5

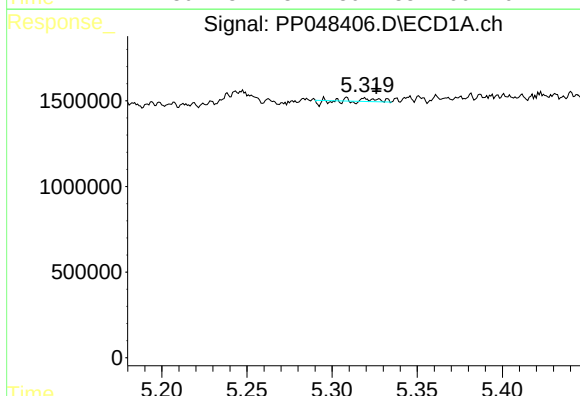
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 1892205
Conc: 115.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



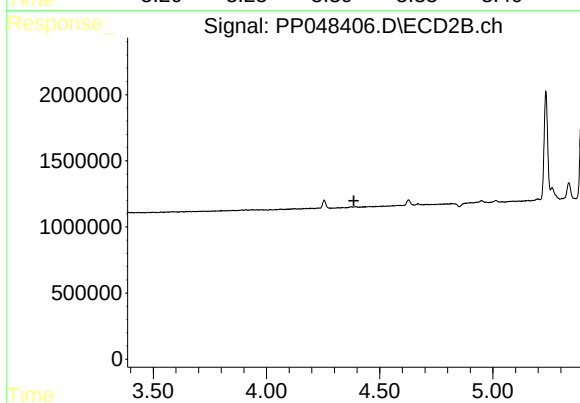
#15 AR-1232-5

R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 234618
Conc: 11.98 ng/ml



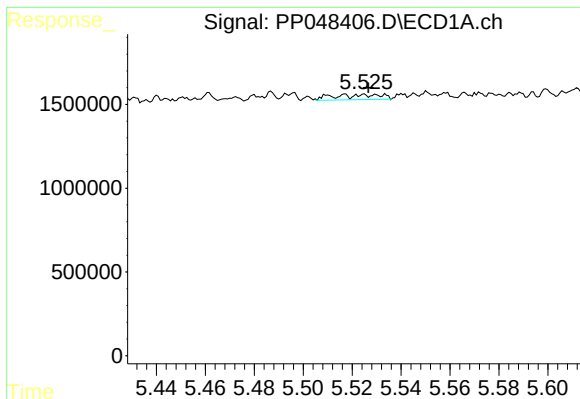
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: -0.018 min
Response: 72926
Conc: 1.30 ng/ml



#16 AR-1242-1

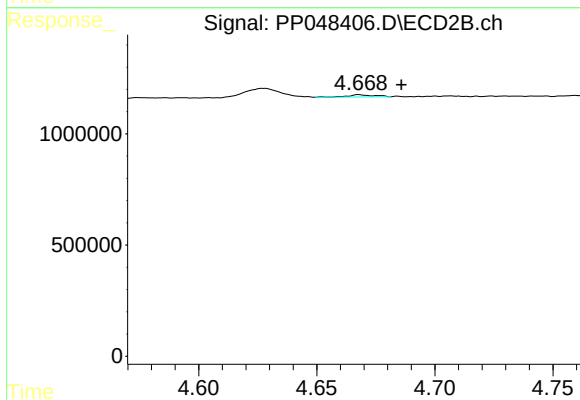
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#19 AR-1242-4

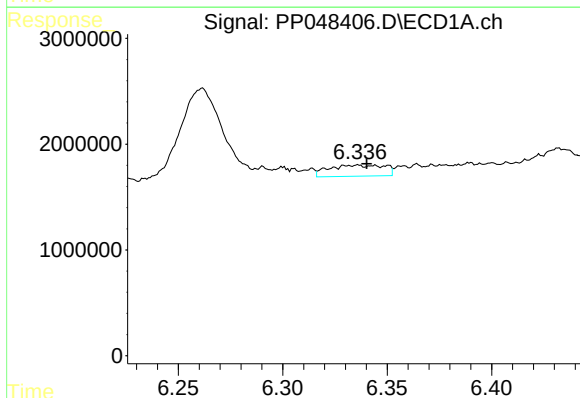
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 412691
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



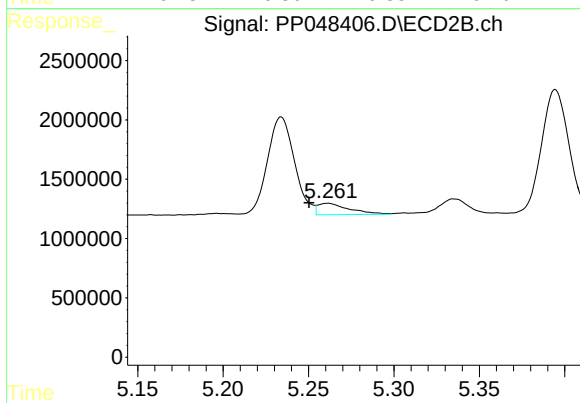
#19 AR-1242-4

R.T.: 4.668 min
Delta R.T.: -0.018 min
Response: 78760
Conc: 2.45 ng/ml



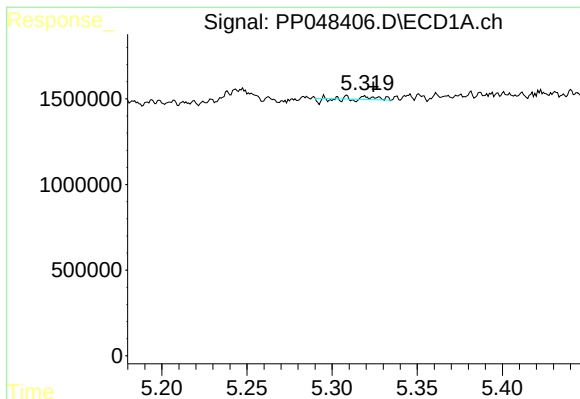
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 1934188
Conc: 45.41 ng/ml



#20 AR-1242-5

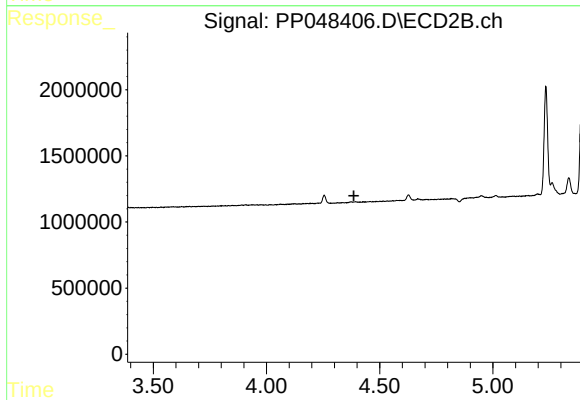
R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 1235039
Conc: 29.57 ng/ml



#21 AR-1248-1

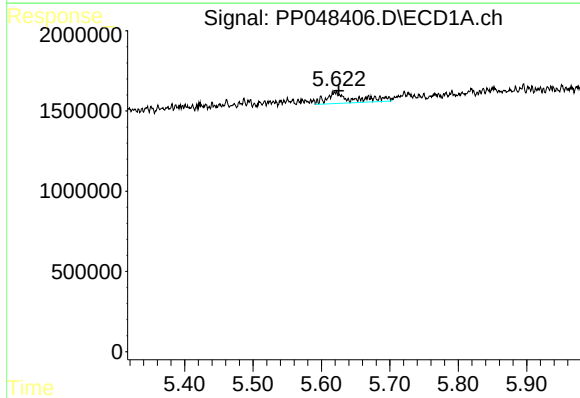
R.T.: 5.308 min
Delta R.T.: -0.016 min
Response: 72926
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



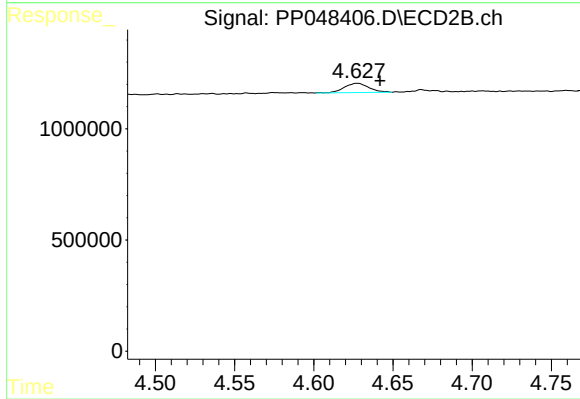
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



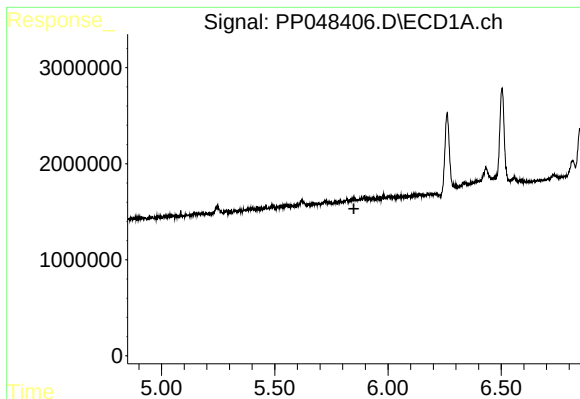
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 1892205
Conc: 33.09 ng/ml



#22 AR-1248-2

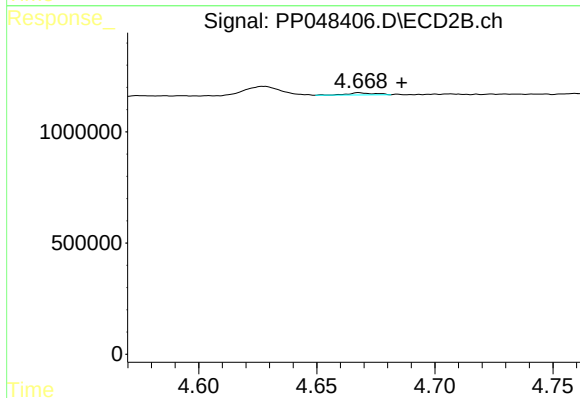
R.T.: 4.628 min
Delta R.T.: -0.014 min
Response: 455609
Conc: 9.57 ng/ml



#23 AR-1248-3

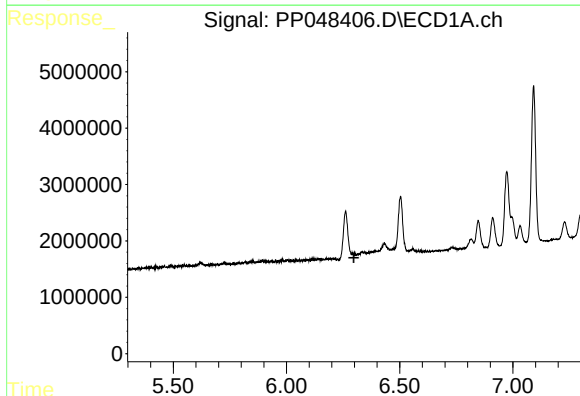
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



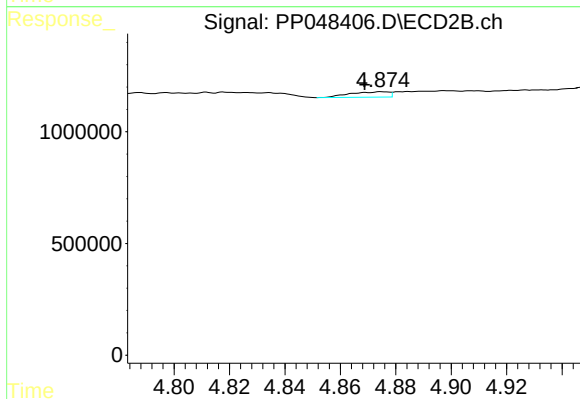
#23 AR-1248-3

R.T.: 4.668 min
Delta R.T.: -0.018 min
Response: 78760
Conc: 1.59 ng/ml



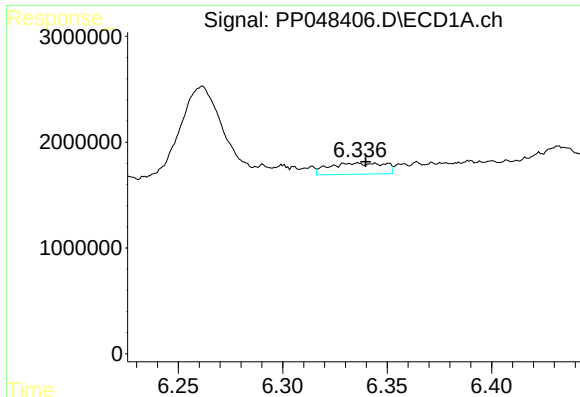
#24 AR-1248-4

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



#24 AR-1248-4

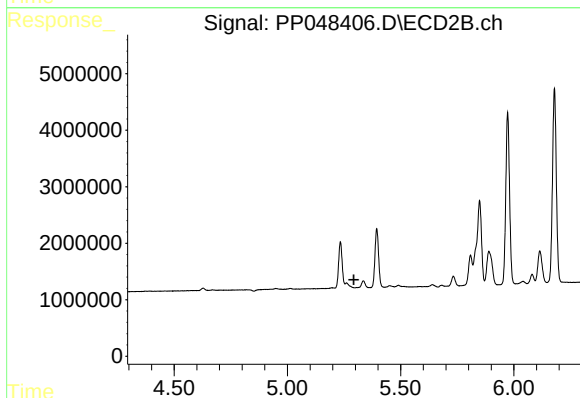
R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 234618
Conc: 4.03 ng/ml



#25 AR-1248-5

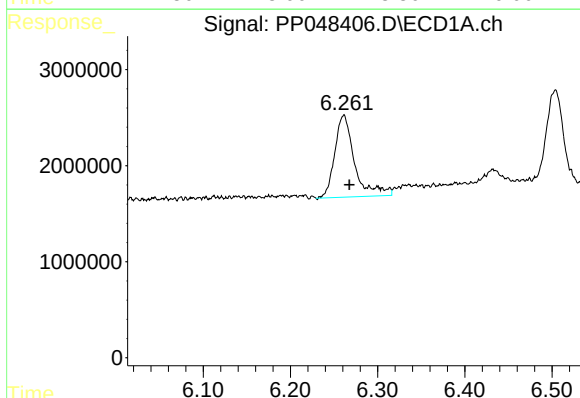
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 1934188
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



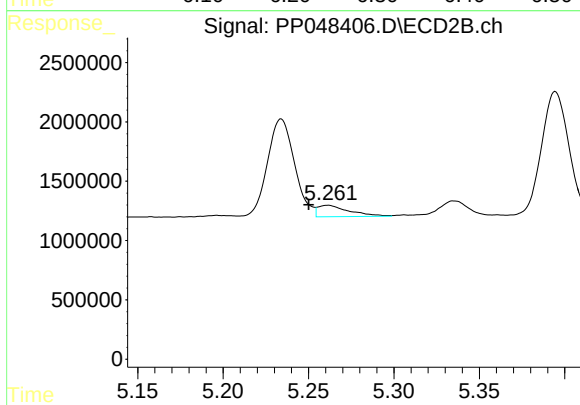
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



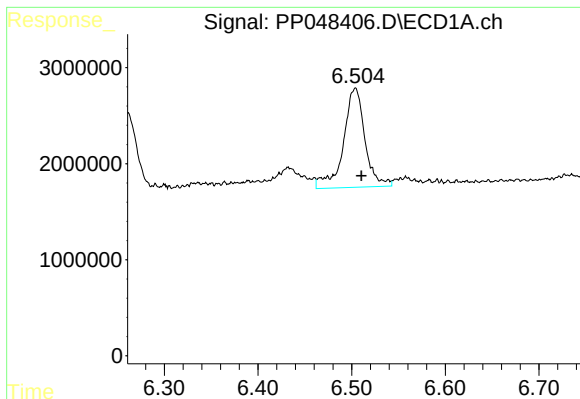
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 13473775
Conc: 185.60 ng/ml



#26 AR-1254-1

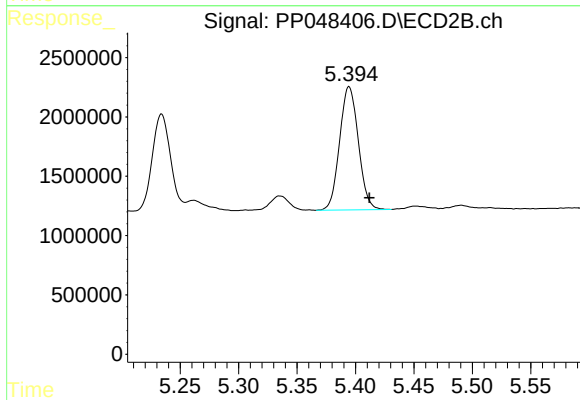
R.T.: 5.262 min
Delta R.T.: 0.012 min
Response: 1235039
Conc: 14.09 ng/ml



#27 AR-1254-2

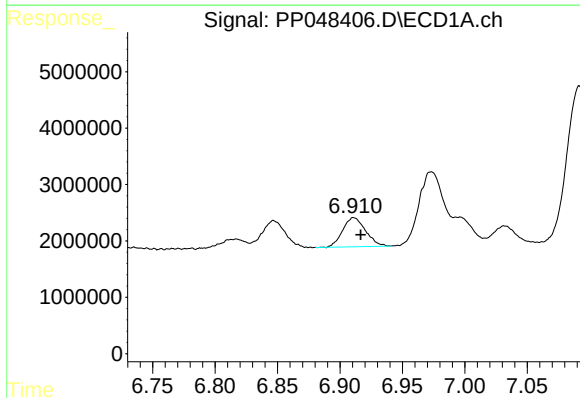
R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 16504967
Conc: 138.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



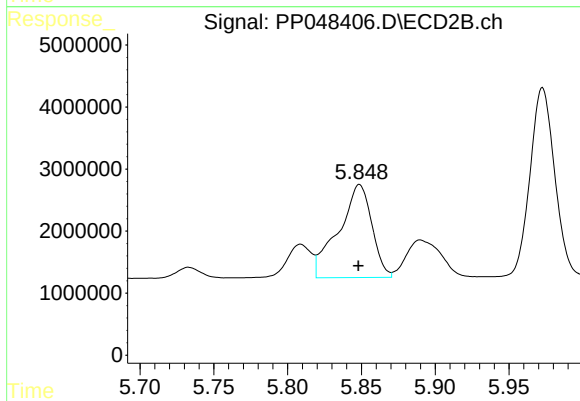
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 11619442
Conc: 154.65 ng/ml



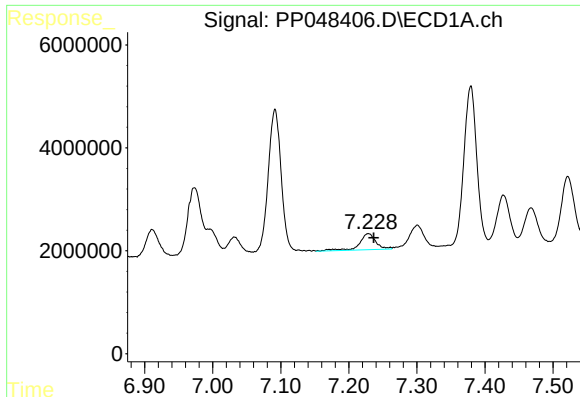
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 6643440
Conc: 55.92 ng/ml



#28 AR-1254-3

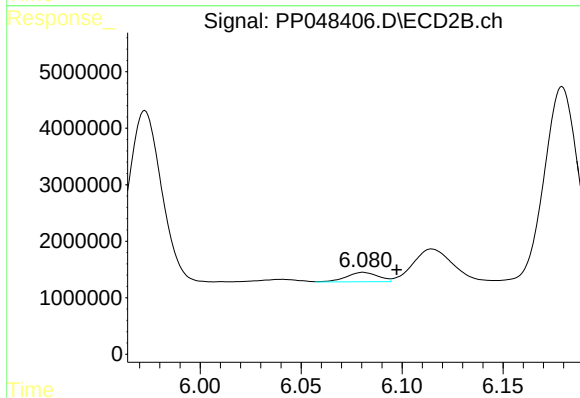
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 23563558
Conc: 192.05 ng/ml



#29 AR-1254-4

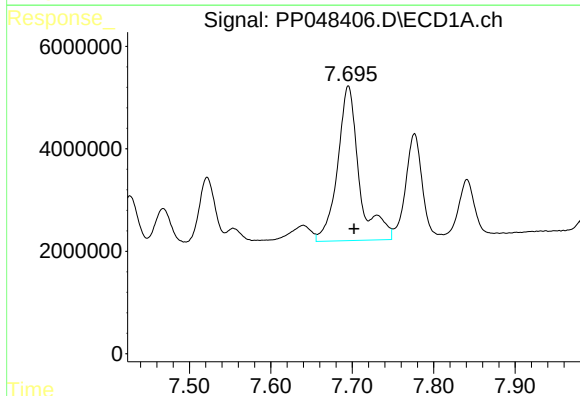
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 5248304
Conc: 58.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



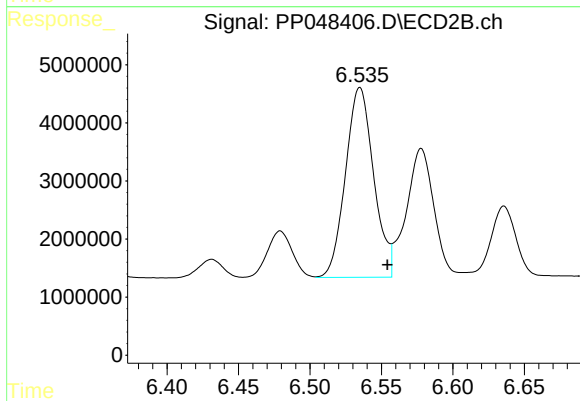
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 1802499
Conc: 24.01 ng/ml



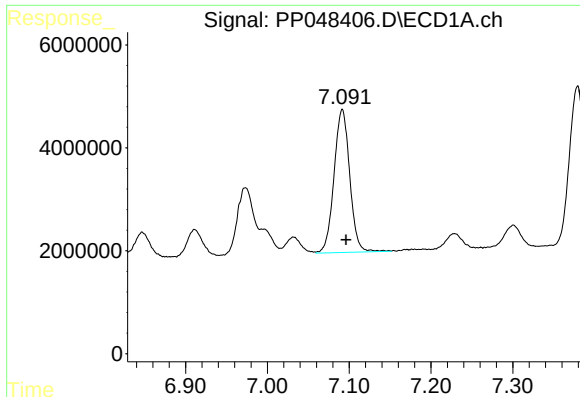
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 55828486
Conc: 602.48 ng/ml



#30 AR-1254-5

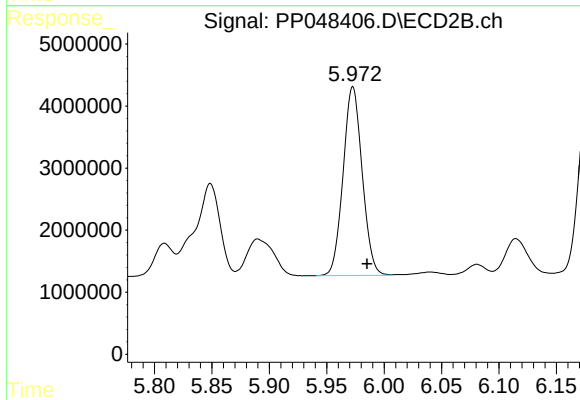
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 44869049
Conc: 443.21 ng/ml



#31 AR-1260-1

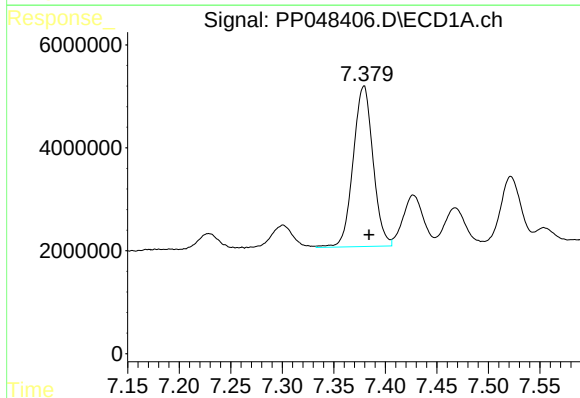
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 37069544
Conc: 397.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



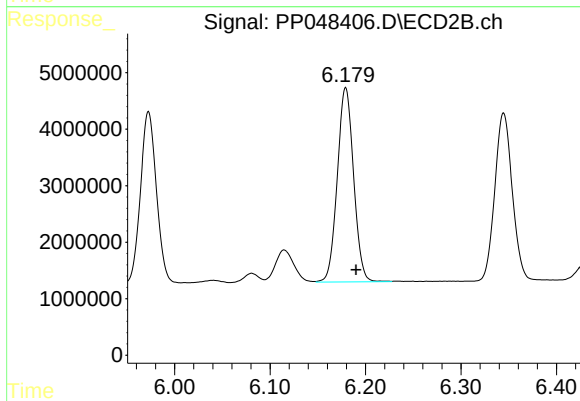
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 35314181
Conc: 412.53 ng/ml



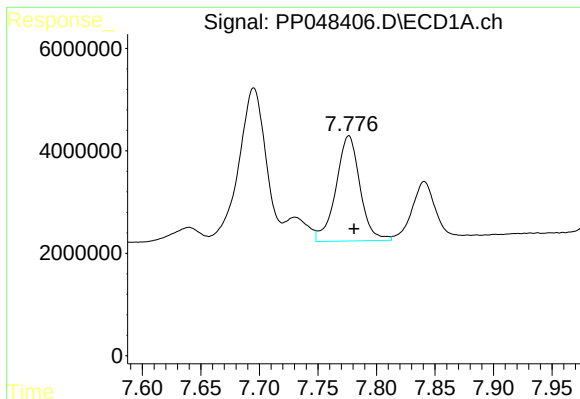
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 41856011
Conc: 374.43 ng/ml



#32 AR-1260-2

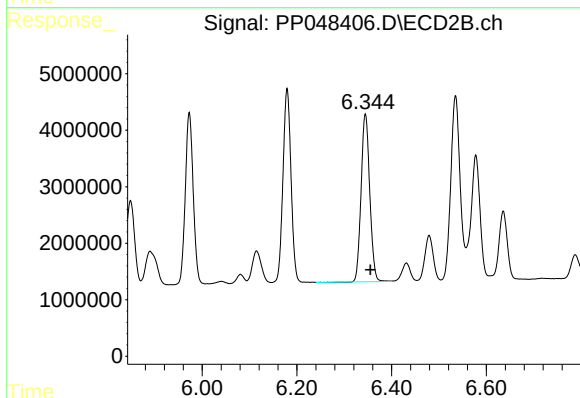
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 40902708
Conc: 396.82 ng/ml



#33 AR-1260-3

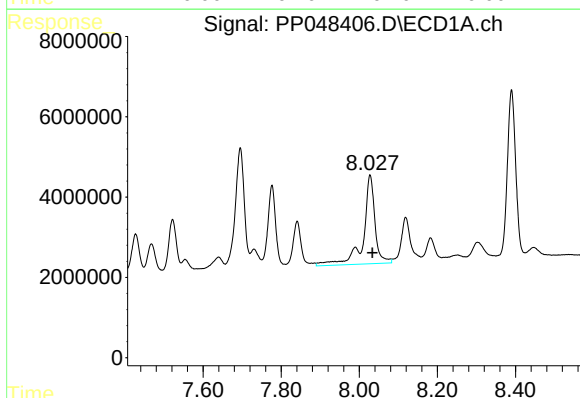
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 29380576
Conc: 343.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



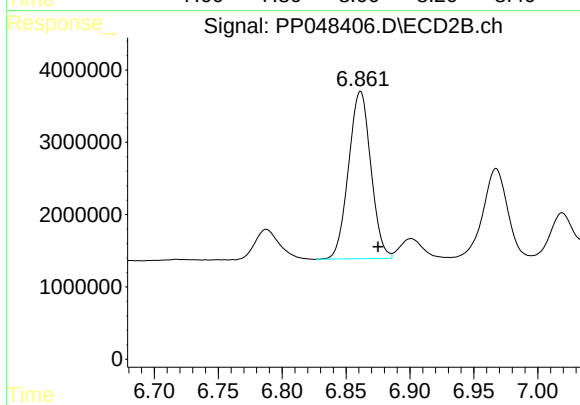
#33 AR-1260-3

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 37733701
Conc: 381.06 ng/ml



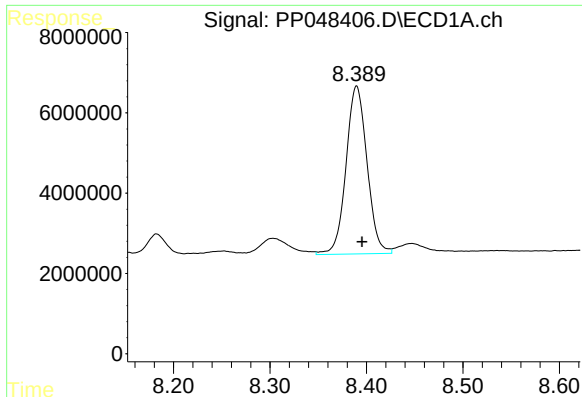
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 45985002
Conc: 443.20 ng/ml



#34 AR-1260-4

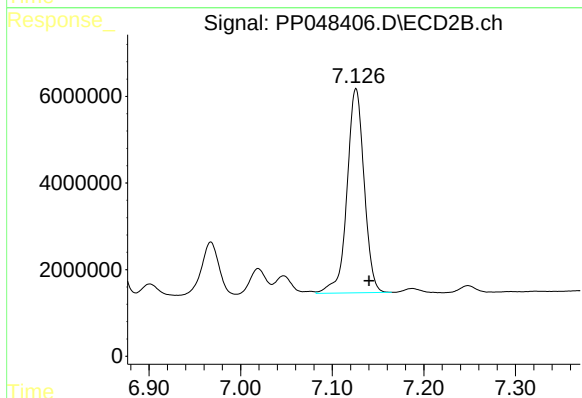
R.T.: 6.861 min
Delta R.T.: -0.014 min
Response: 28132665
Conc: 337.93 ng/ml



#35 AR-1260-5

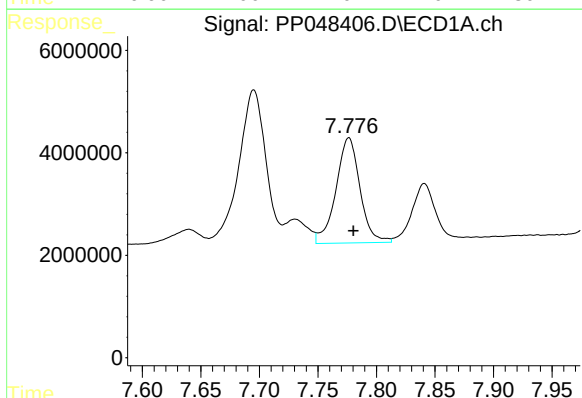
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 63375002
Conc: 307.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



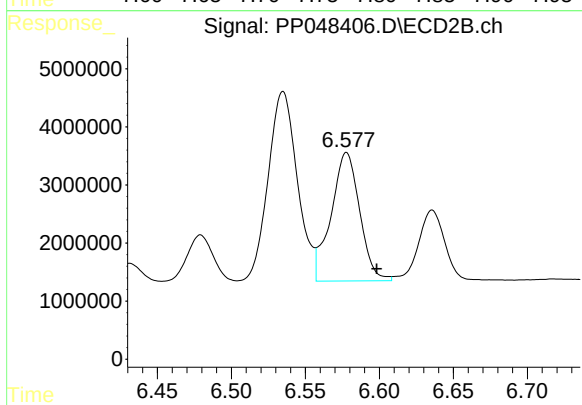
#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 61133807
Conc: 308.12 ng/ml



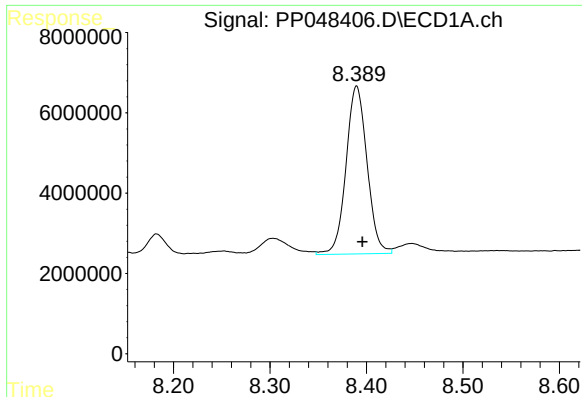
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 29380576
Conc: 257.61 ng/ml



#36 AR-1262-1

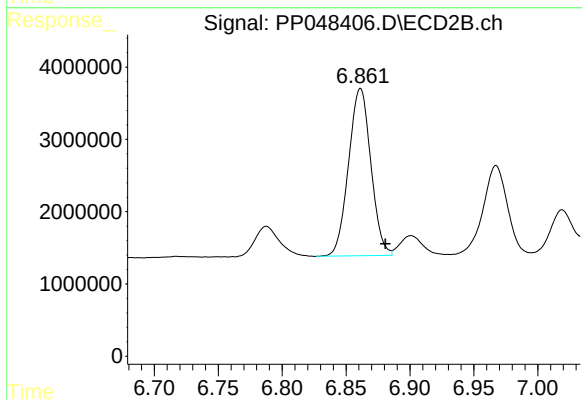
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 29885915
Conc: 276.61 ng/ml



#37 AR-1262-2

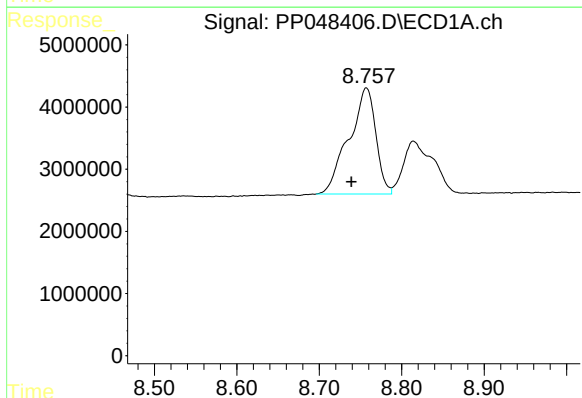
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 63375002
Conc: 297.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



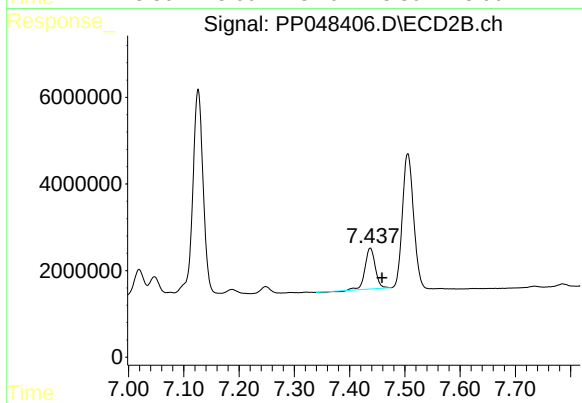
#37 AR-1262-2

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 28132665
Conc: 284.27 ng/ml



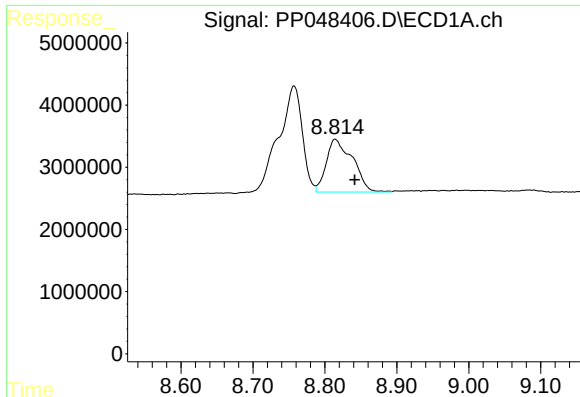
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 38769011
Conc: 416.00 ng/ml



#38 AR-1262-3

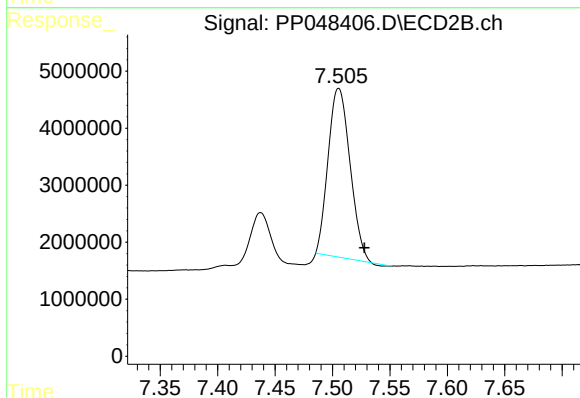
R.T.: 7.437 min
Delta R.T.: -0.022 min
Response: 12104200
Conc: 160.84 ng/ml



#39 AR-1262-4

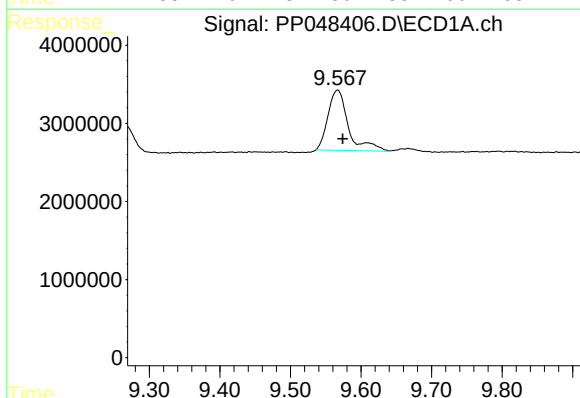
R.T.: 8.816 min
Delta R.T.: -0.026 min
Response: 21656421
Conc: 364.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



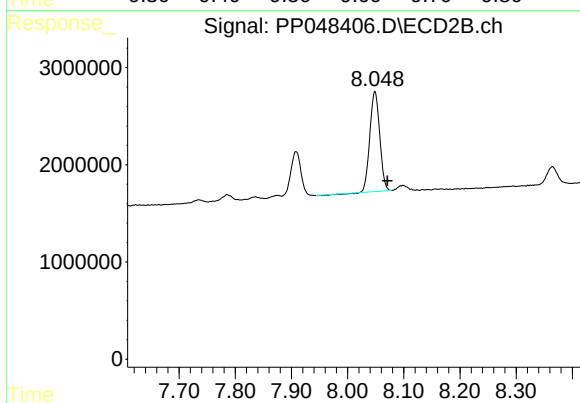
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.022 min
Response: 39173576
Conc: 268.96 ng/ml



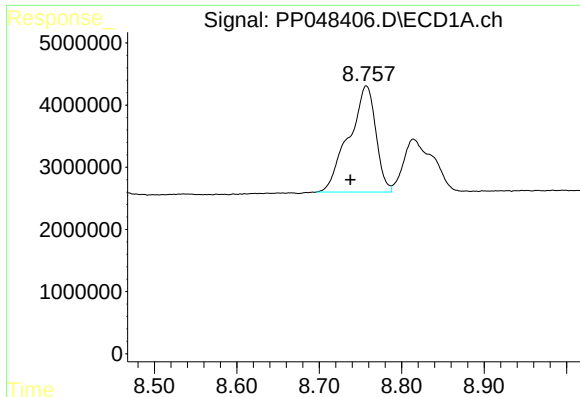
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 15563255
Conc: 196.64 ng/ml



#40 AR-1262-5

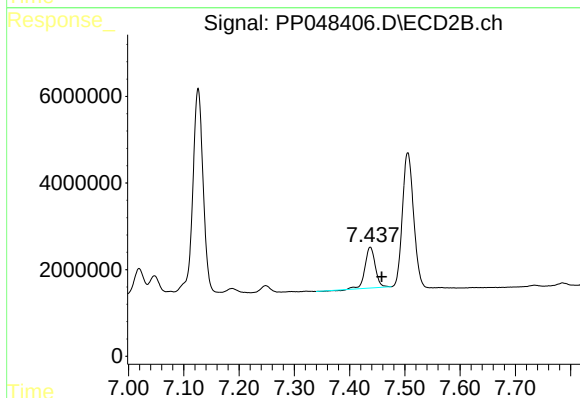
R.T.: 8.049 min
Delta R.T.: -0.022 min
Response: 12536459
Conc: 185.74 ng/ml



#41 AR-1268-1

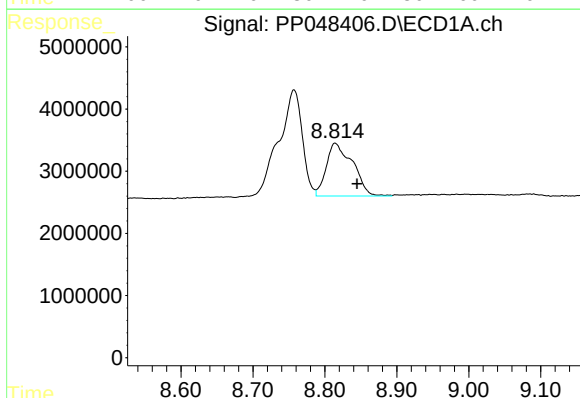
R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 38769011
Conc: 146.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



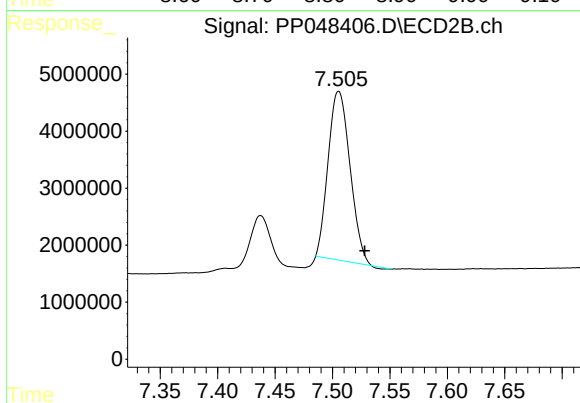
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: -0.021 min
Response: 12104200
Conc: 51.83 ng/ml



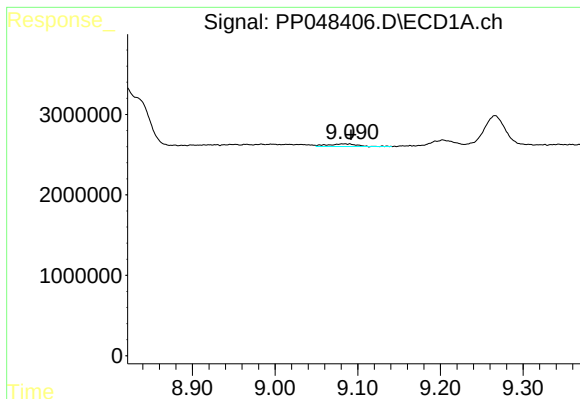
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.029 min
Response: 21656421
Conc: 89.68 ng/ml



#42 AR-1268-2

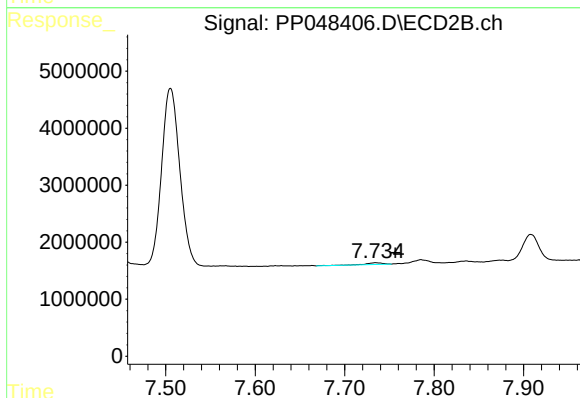
R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 39173576
Conc: 181.05 ng/ml



#43 AR-1268-3

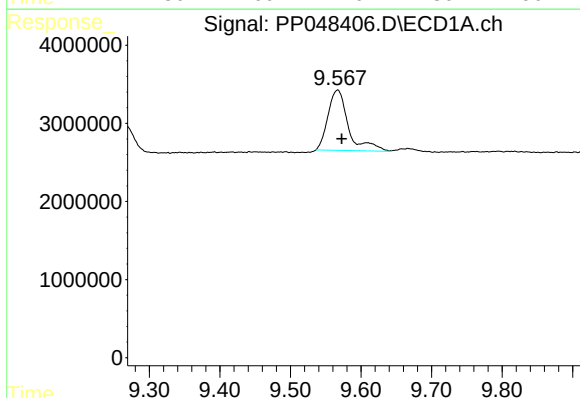
R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 786316
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



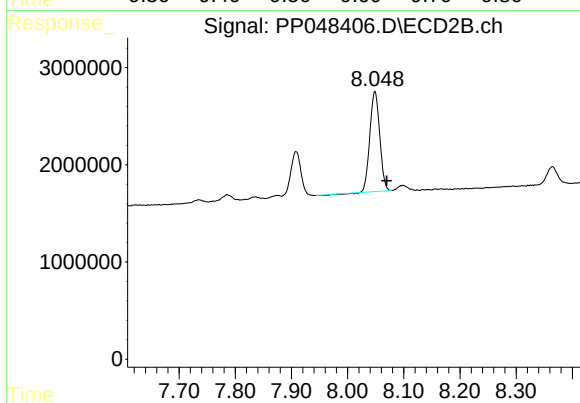
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: -0.022 min
Response: 425837
Conc: 2.29 ng/ml



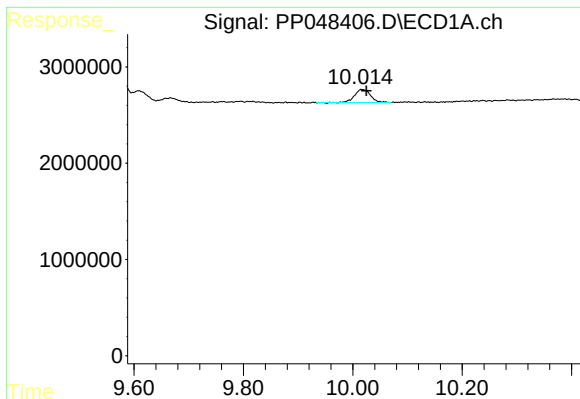
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 15563255
Conc: 173.25 ng/ml



#44 AR-1268-4

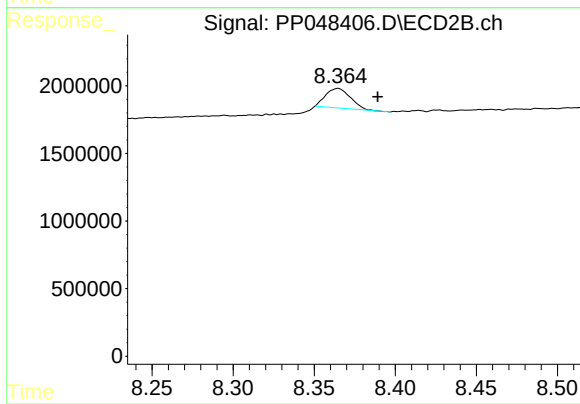
R.T.: 8.049 min
Delta R.T.: -0.021 min
Response: 12536459
Conc: 152.60 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: -0.007 min
Response: 2714361
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.025 min
Response: 1535452
Conc: 2.53 ng/ml