

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:44
 Operator : YP\AJ
 Sample : N2874-17DL 4X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:56:47 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	3.213	13319024	10668872	5.688	5.414
2)	SA Decachlor...	10.383	8.638	10234832	8586509	5.266	5.312
Target Compounds							
3)	L1 AR-1016-1	5.332	4.398	180335	208762	2.138	3.104 #
4)	L1 AR-1016-2	5.332f	4.398	180335	208762	1.524	2.242 #
5)	L1 AR-1016-3	5.428	0.000	219138	0	3.243	N.D. #
6)	L1 AR-1016-4	5.518	4.647	162919	325560	2.643	8.545 #
7)	L1 AR-1016-5	5.848	0.000	1159065	0	20.577	N.D. #
8)	L2 AR-1221-1	4.269	0.000	1402505	0	53.052	N.D. #
9)	L2 AR-1221-2	4.366	0.000	353694	0	17.269	N.D. #
10)	L2 AR-1221-3	4.459	0.000	176305	0	2.816	N.D. #
11)	L3 AR-1232-1	4.459	0.000	176305	0	3.394	N.D. #
12)	L3 AR-1232-2	5.020	4.398	248505	208762	10.351	5.181 #
13)	L3 AR-1232-3	5.332f	0.000	180335	0	3.634	N.D. #
14)	L3 AR-1232-4	5.518	4.689	162919	222648	6.815	12.830 #
15)	L3 AR-1232-5	5.643f	0.000	493685	0	30.218	N.D. #
16)	L4 AR-1242-1	5.332	4.398	180335	208762	3.225	4.378 #
17)	L4 AR-1242-2	5.332f	4.398	180335	208762	2.193	3.142 #
18)	L4 AR-1242-3	5.428	0.000	219138	0	4.464	N.D. #
19)	L4 AR-1242-4	5.518	4.689	162919	222648	4.117	6.932 #
20)	L4 AR-1242-5	0.000	5.261	0	563436	N.D.	13.492 #
21)	L5 AR-1248-1	5.319	4.398	98510	208762	2.284	5.704 #
22)	L5 AR-1248-2	5.643f	4.647	493685	325560	8.633	6.836
23)	L5 AR-1248-3	5.848	4.689	1159065	222648	17.125	4.494 #
26)	L6 AR-1254-1	6.264	5.261	2647454	563436	36.468	6.427 #
27)	L6 AR-1254-2	6.502	5.394f	7263139	2942988	61.041	39.169 #
28)	L6 AR-1254-3	6.912	5.848	3373148	14203597	28.395	115.763 #
29)	L6 AR-1254-4	7.228	6.113f	3266498	8414641	36.214	112.064 #
30)	L6 AR-1254-5	7.695	6.534f	72107025	55706299	778.150	550.258 #
31)	L7 AR-1260-1	7.091	5.973	25932946	23700458	277.844	276.863
32)	L7 AR-1260-2	7.378	6.178	48744461	45555574	436.053	441.955
33)	L7 AR-1260-3	7.776	6.345	46428963	26989952	542.035	272.564 #
34)	L7 AR-1260-4	8.028	6.861	46000511	33043195	443.349	396.912
35)	L7 AR-1260-5	8.390	7.126	85719616	81675322	415.395	411.645
36)	L8 AR-1262-1	7.776	6.578f	46428963	44832874	407.094	414.956
37)	L8 AR-1262-2	8.390	6.901f	85719616	4471935	402.158	45.187 #
38)	L8 AR-1262-3	8.757f	7.466	58741291	435598	630.314	5.788 #
39)	L8 AR-1262-4	8.815f	7.504f	32895039	58795049	553.244	403.684 #
40)	L8 AR-1262-5	9.565	8.048f	23358019	22201601	295.120	328.947
41)	L9 AR-1268-1	8.757f	7.466	58741291	435598	222.055	1.865 #
42)	L9 AR-1268-2	0.000	7.504f	0	58795049	N.D.	271.741 #
43)	L9 AR-1268-3	9.083	7.734f	2063006	1030050	10.035	5.542 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:56:47 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.565	8.048f	23358019	22201601	260.026	270.256
45) L9	AR-1268-5	10.017	8.364f	5989646	3122213	8.483	5.153 #

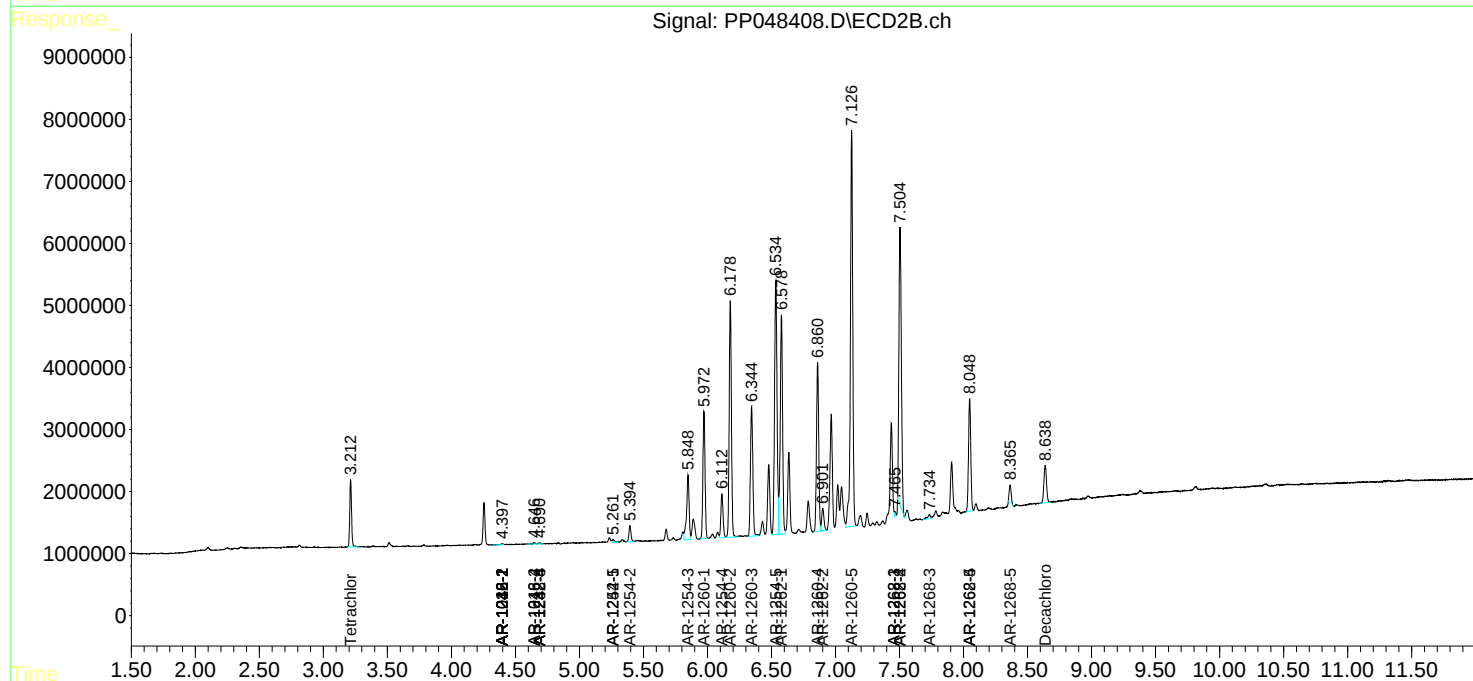
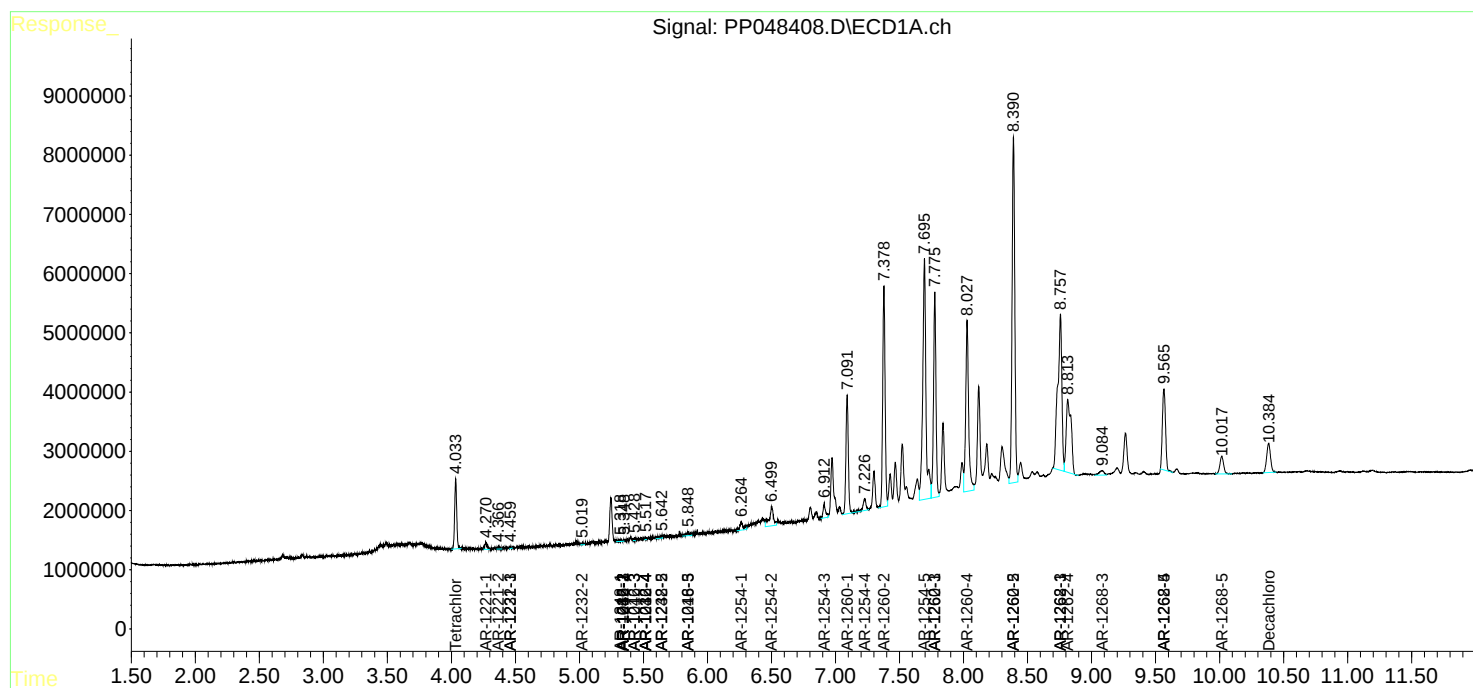
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

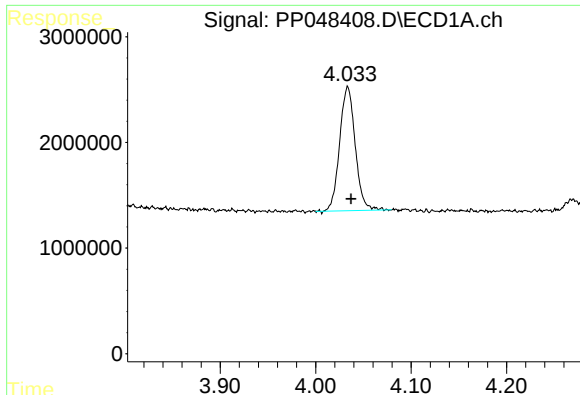
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

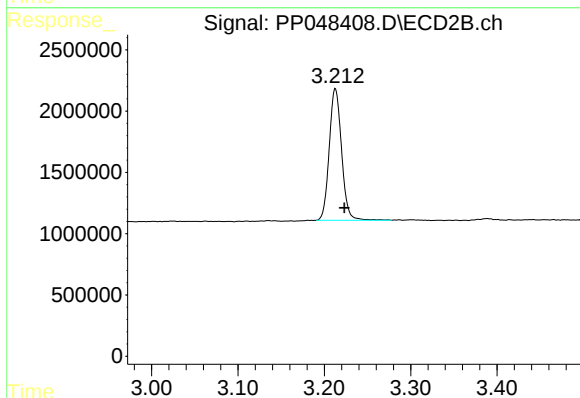




#1 Tetrachloro-m-xylene

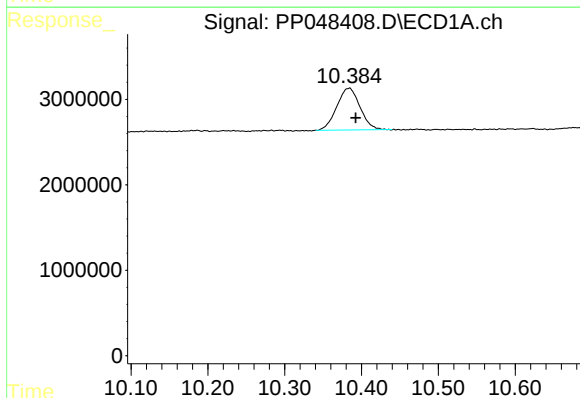
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 13319024
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



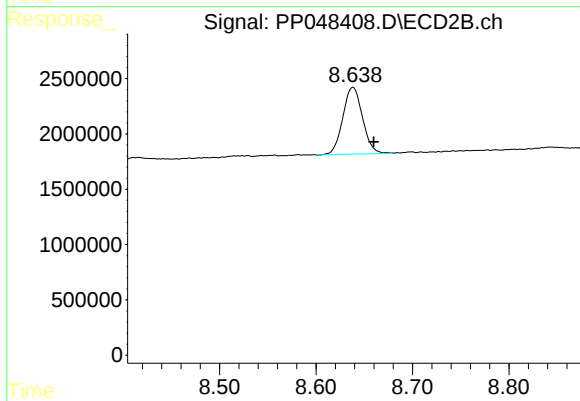
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 10668872
Conc: 5.41 ng/ml



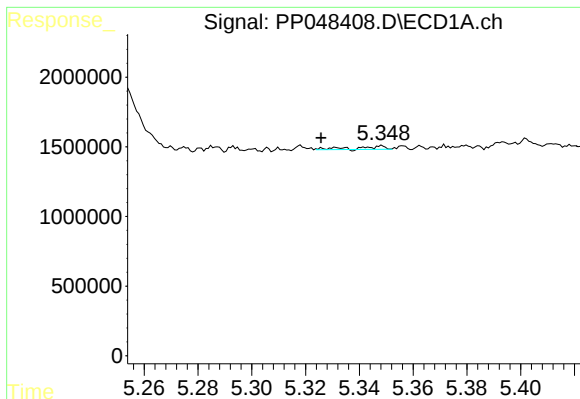
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.009 min
Response: 10234832
Conc: 5.27 ng/ml



#2 Decachlorobiphenyl

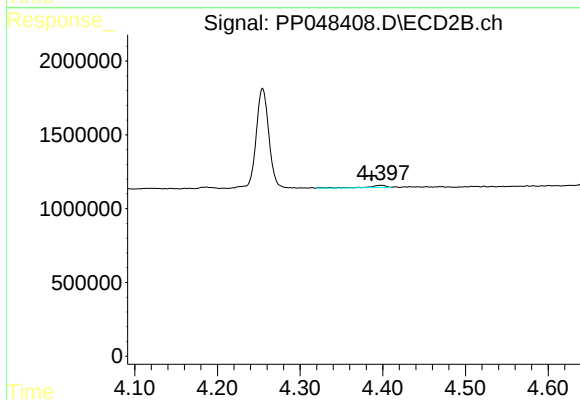
R.T.: 8.638 min
Delta R.T.: -0.022 min
Response: 8586509
Conc: 5.31 ng/ml



#3 AR-1016-1

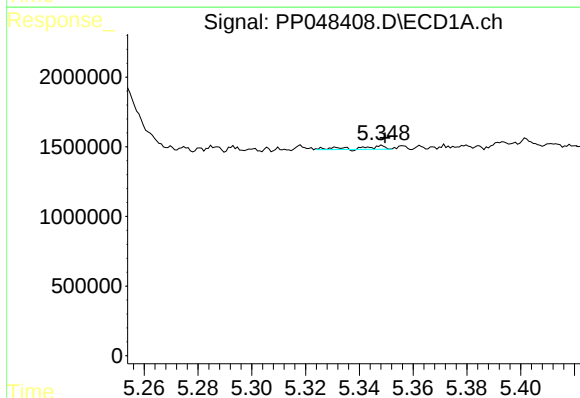
R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 180335
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



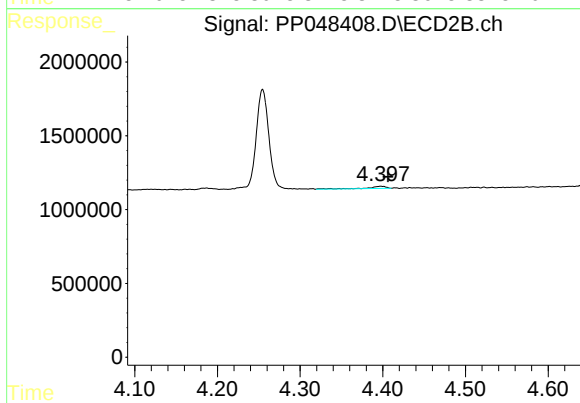
#3 AR-1016-1

R.T.: 4.398 min
Delta R.T.: 0.011 min
Response: 208762
Conc: 3.10 ng/ml



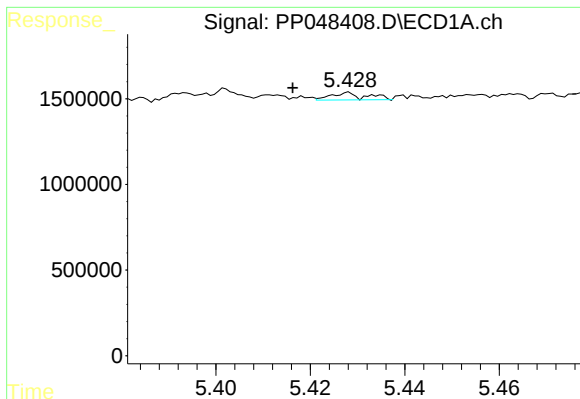
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 180335
Conc: 1.52 ng/ml



#4 AR-1016-2

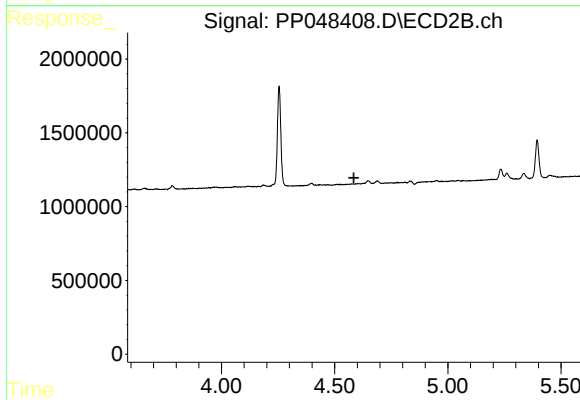
R.T.: 4.398 min
Delta R.T.: -0.009 min
Response: 208762
Conc: 2.24 ng/ml



#5 AR-1016-3

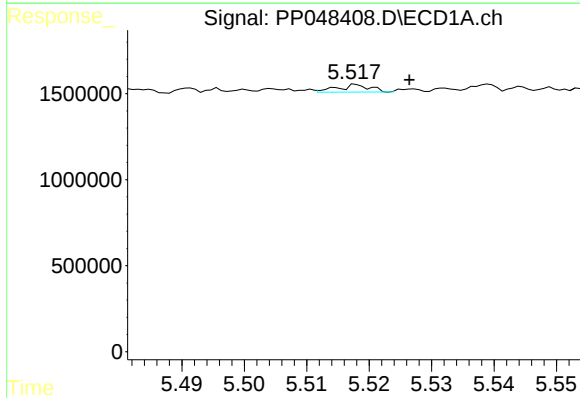
R.T.: 5.428 min
Delta R.T.: 0.011 min
Response: 219138
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



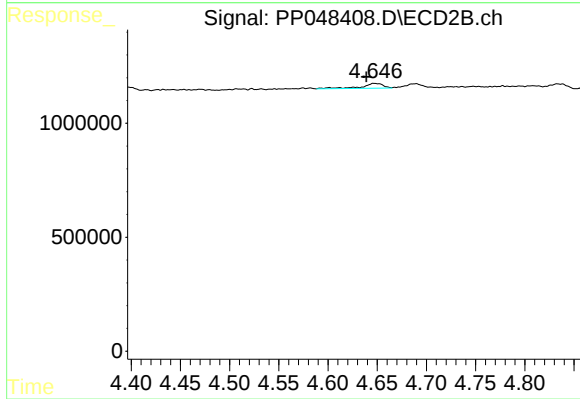
#5 AR-1016-3

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



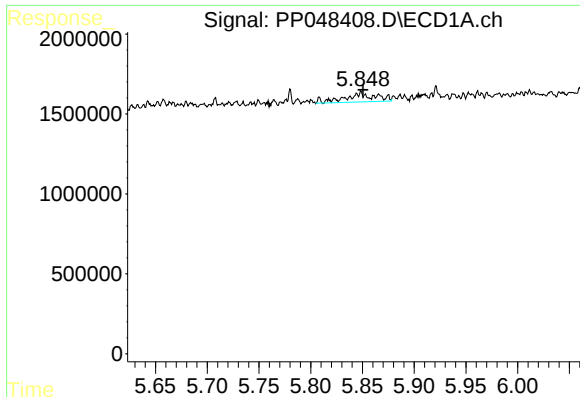
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 162919
Conc: 2.64 ng/ml



#6 AR-1016-4

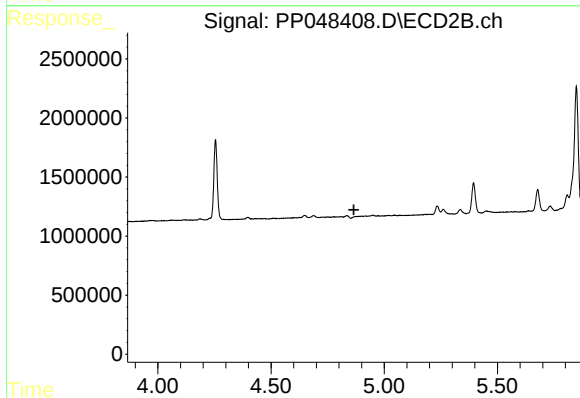
R.T.: 4.647 min
Delta R.T.: 0.008 min
Response: 325560
Conc: 8.54 ng/ml



#7 AR-1016-5

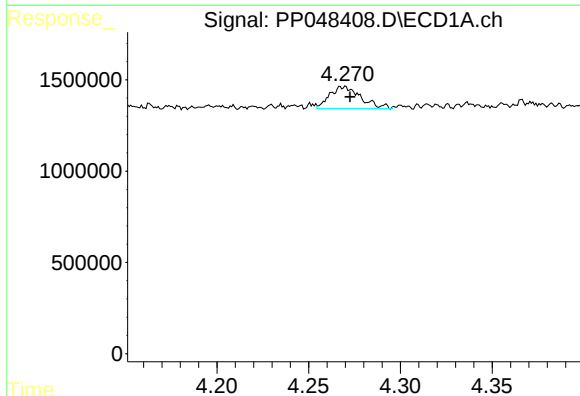
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1159065
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



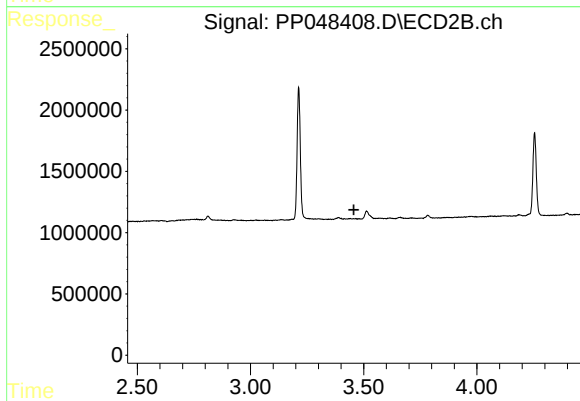
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



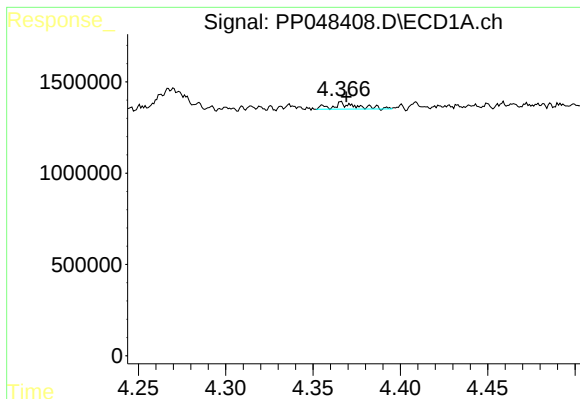
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 1402505
Conc: 53.05 ng/ml



#8 AR-1221-1

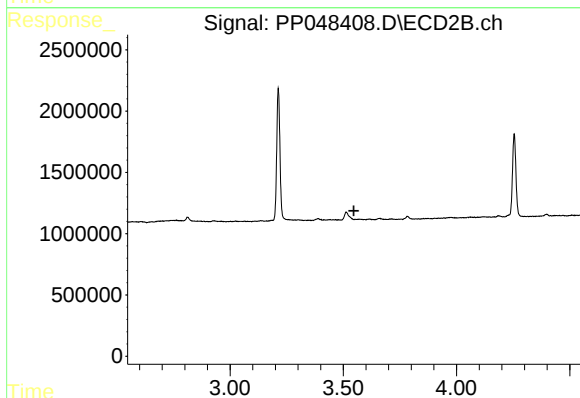
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

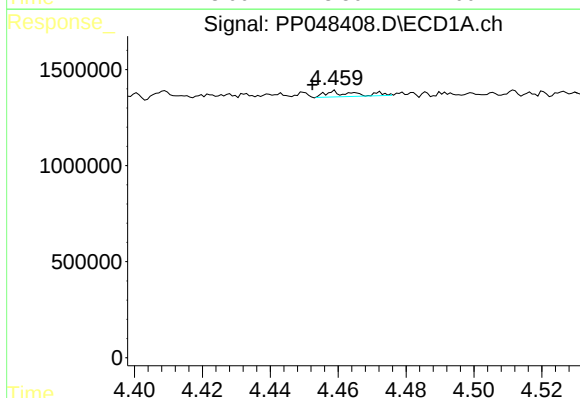
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 353694
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



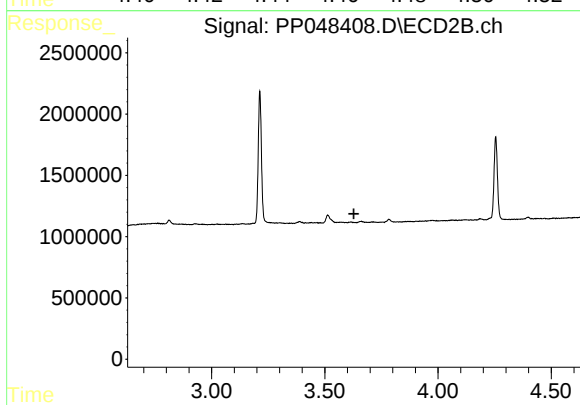
#9 AR-1221-2

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



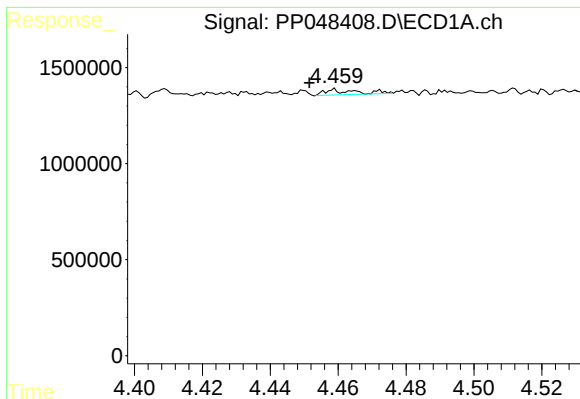
#10 AR-1221-3

R.T.: 4.459 min
Delta R.T.: 0.006 min
Response: 176305
Conc: 2.82 ng/ml



#10 AR-1221-3

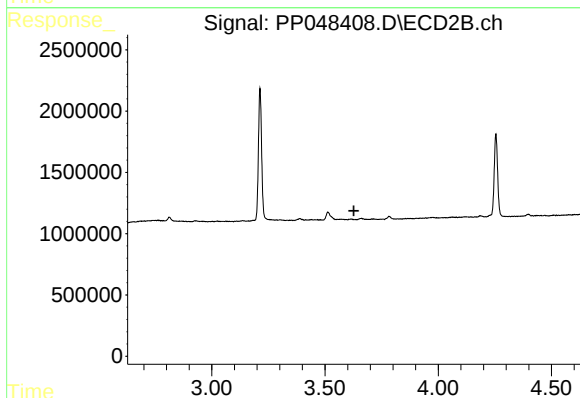
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

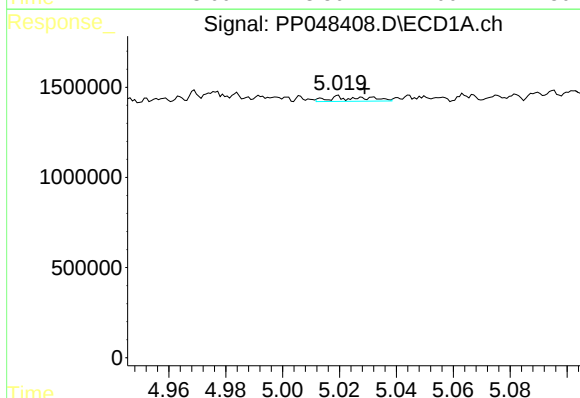
R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 176305
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



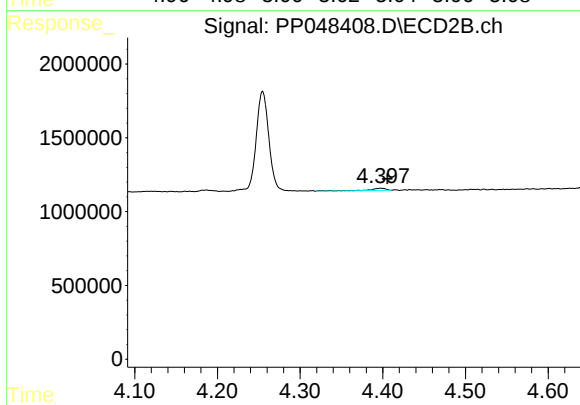
#11 AR-1232-1

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



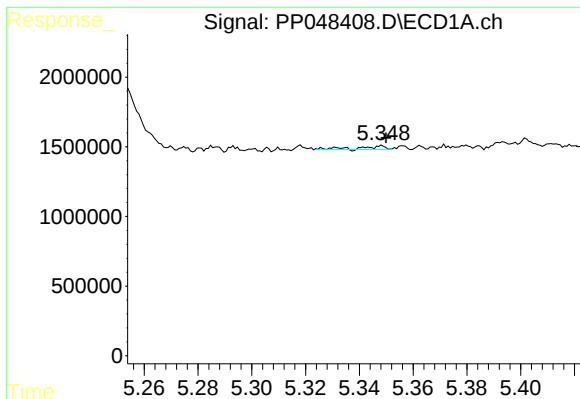
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 248505
Conc: 10.35 ng/ml



#12 AR-1232-2

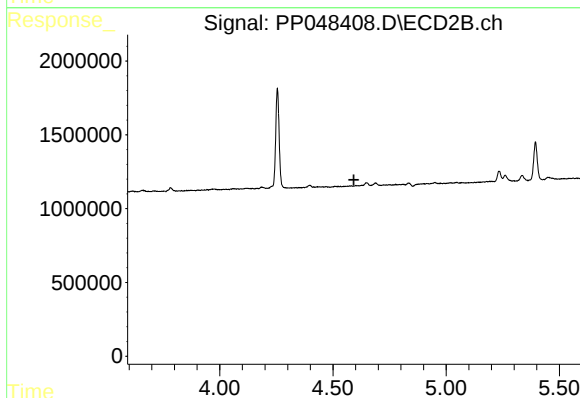
R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 208762
Conc: 5.18 ng/ml



#13 AR-1232-3

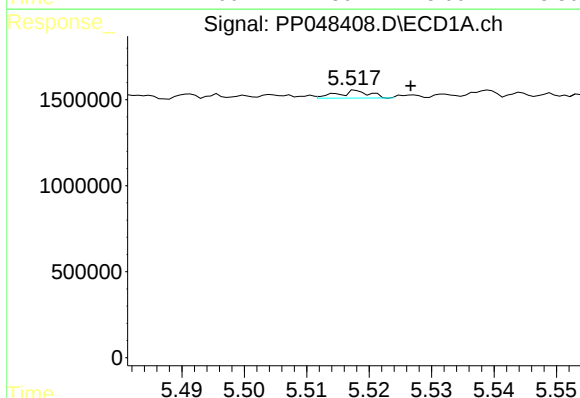
R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 180335
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



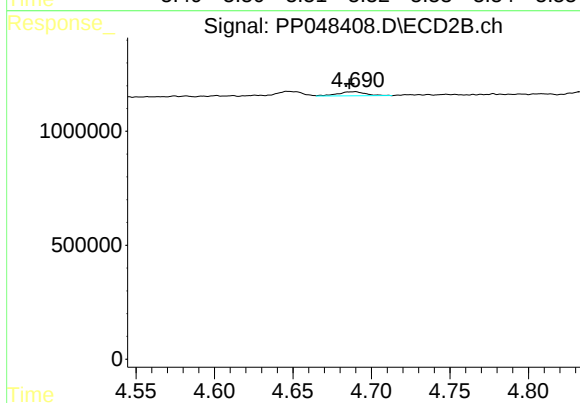
#13 AR-1232-3

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



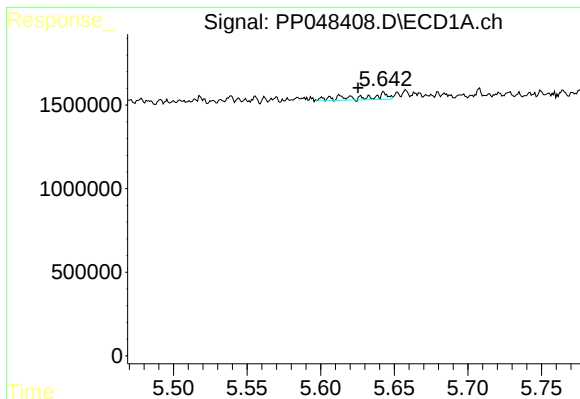
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 162919
Conc: 6.82 ng/ml



#14 AR-1232-4

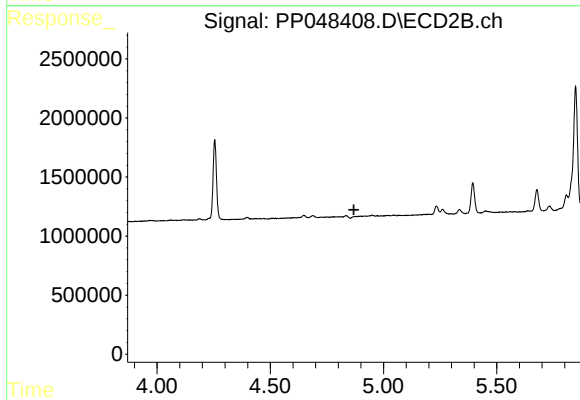
R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 222648
Conc: 12.83 ng/ml



#15 AR-1232-5

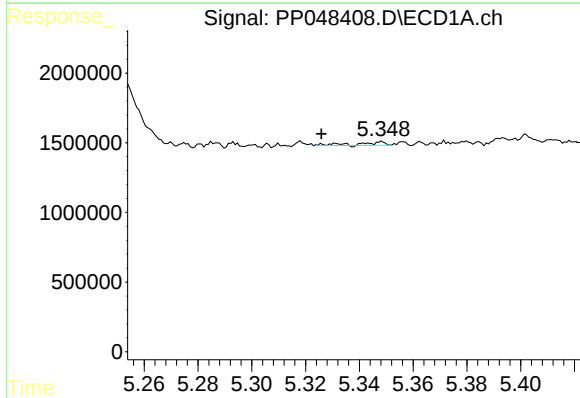
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 493685
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



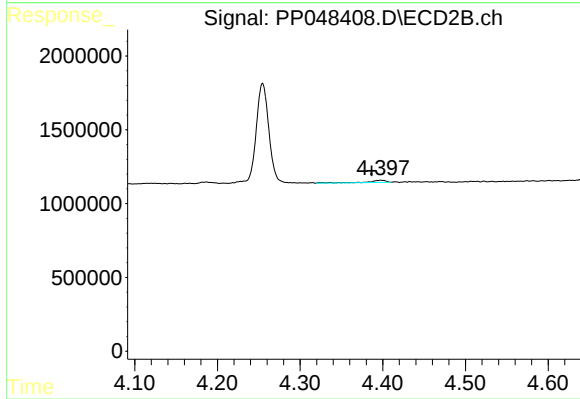
#15 AR-1232-5

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



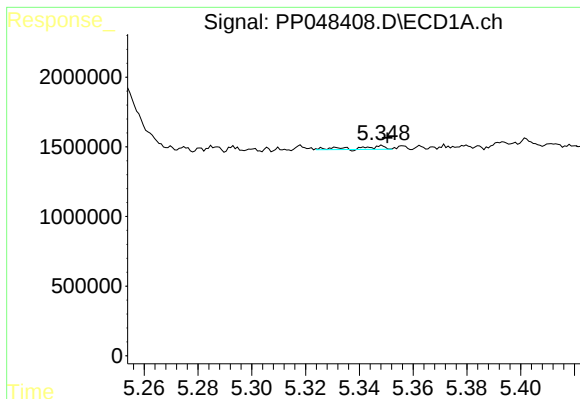
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 180335
Conc: 3.22 ng/ml



#16 AR-1242-1

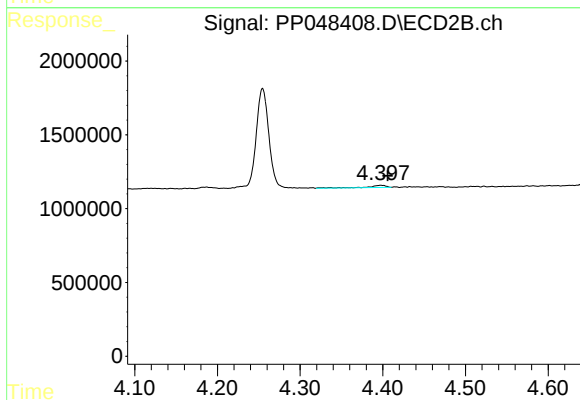
R.T.: 4.398 min
Delta R.T.: 0.011 min
Response: 208762
Conc: 4.38 ng/ml



#17 AR-1242-2

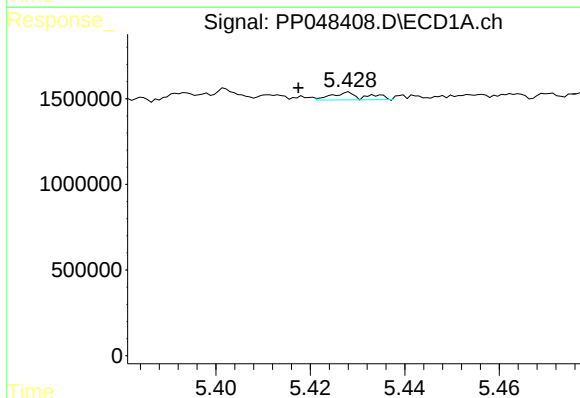
R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 180335
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



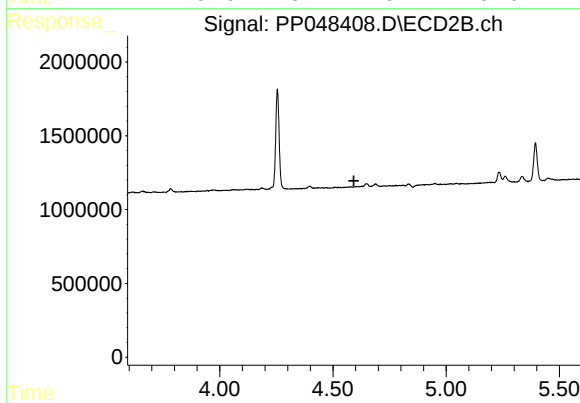
#17 AR-1242-2

R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 208762
Conc: 3.14 ng/ml



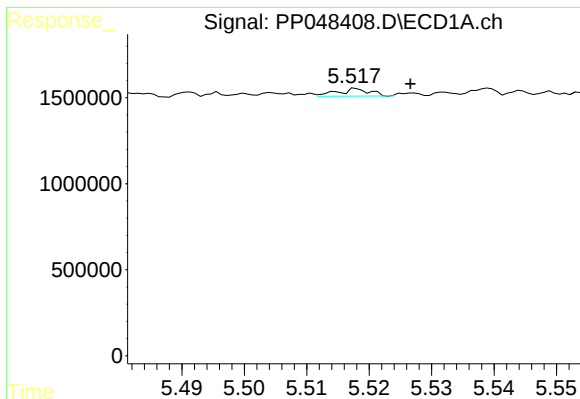
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: 0.010 min
Response: 219138
Conc: 4.46 ng/ml



#18 AR-1242-3

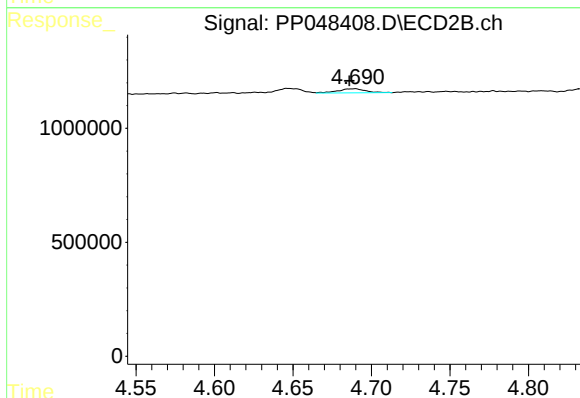
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

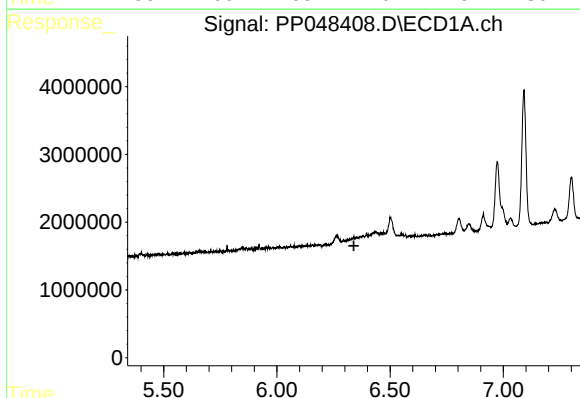
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 162919
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



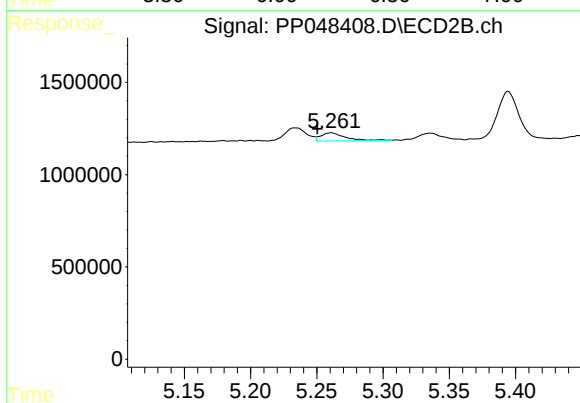
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 222648
Conc: 6.93 ng/ml



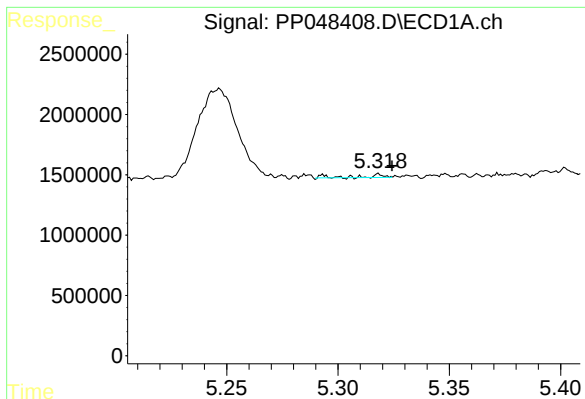
#20 AR-1242-5

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



#20 AR-1242-5

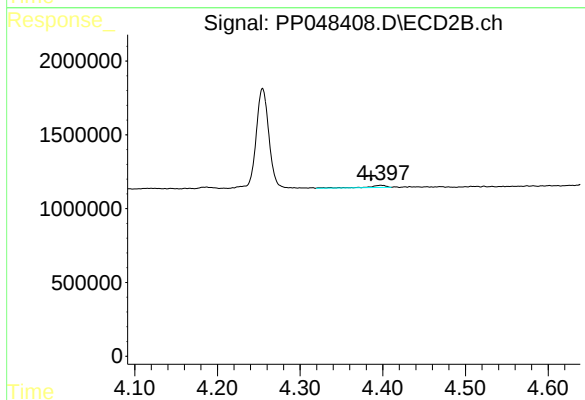
R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 563436
Conc: 13.49 ng/ml



#21 AR-1248-1

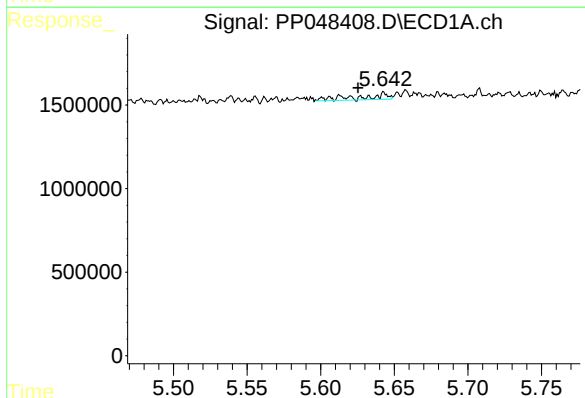
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 98510
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



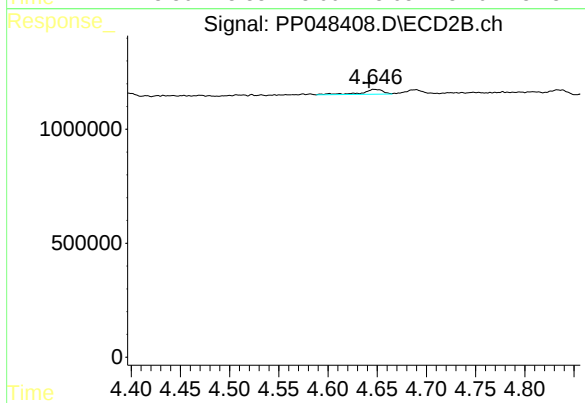
#21 AR-1248-1

R.T.: 4.398 min
Delta R.T.: 0.012 min
Response: 208762
Conc: 5.70 ng/ml



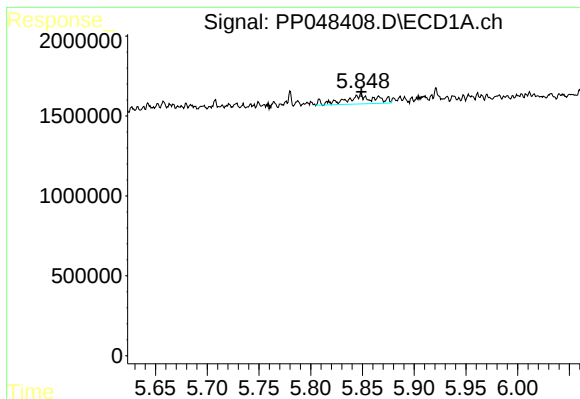
#22 AR-1248-2

R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 493685
Conc: 8.63 ng/ml



#22 AR-1248-2

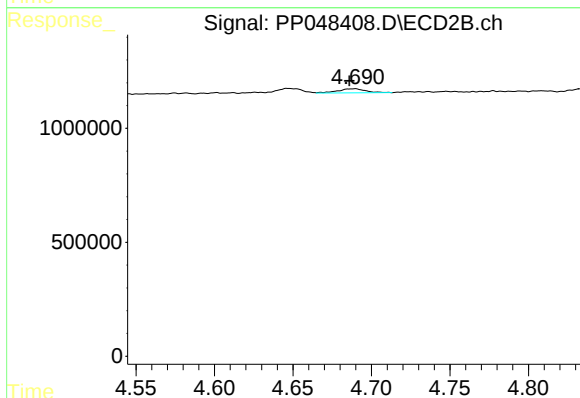
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 325560
Conc: 6.84 ng/ml



#23 AR-1248-3

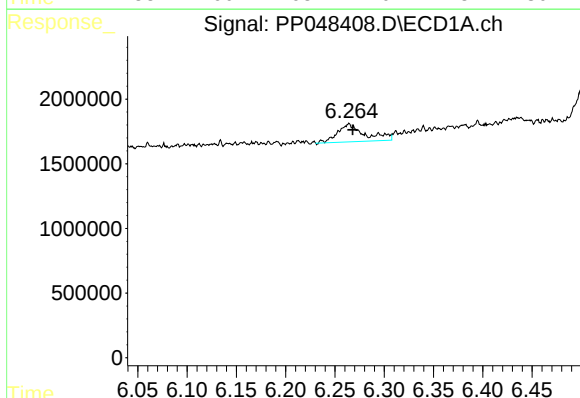
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1159065
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



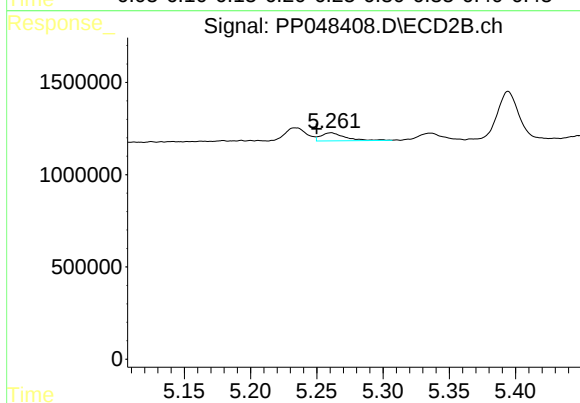
#23 AR-1248-3

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 222648
Conc: 4.49 ng/ml



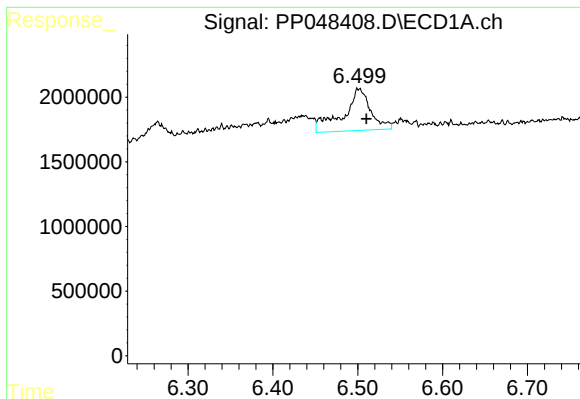
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 2647454
Conc: 36.47 ng/ml



#26 AR-1254-1

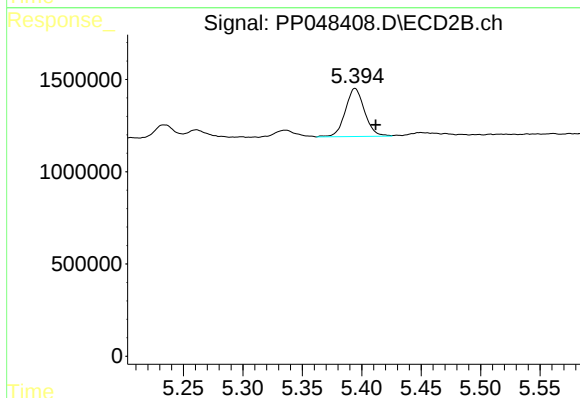
R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 563436
Conc: 6.43 ng/ml



#27 AR-1254-2

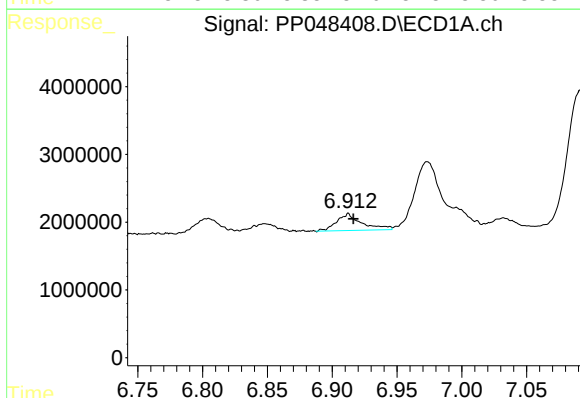
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 7263139
Conc: 61.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



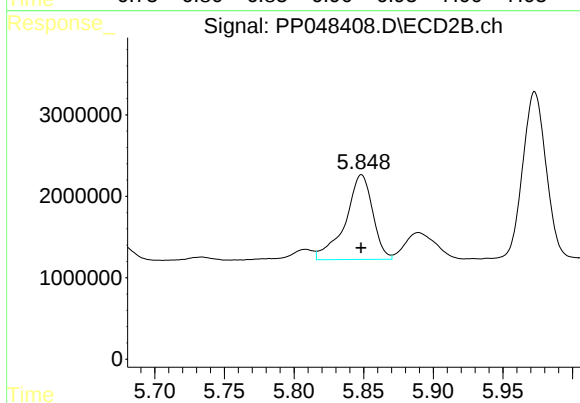
#27 AR-1254-2

R.T.: 5.394 min
Delta R.T.: -0.017 min
Response: 2942988
Conc: 39.17 ng/ml



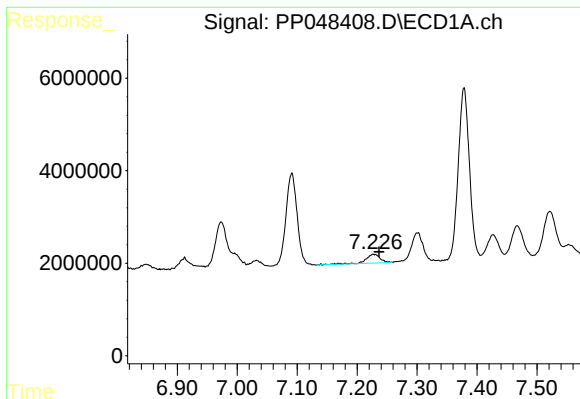
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 3373148
Conc: 28.39 ng/ml



#28 AR-1254-3

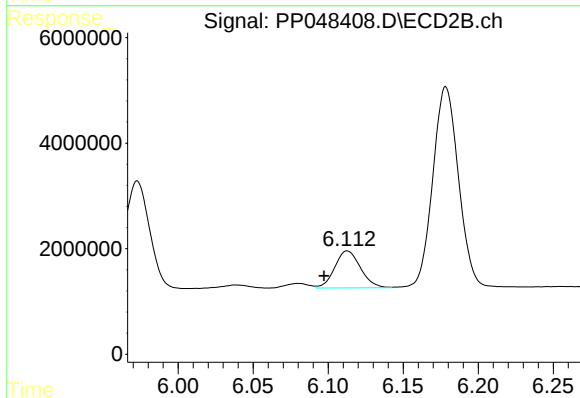
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 14203597
Conc: 115.76 ng/ml



#29 AR-1254-4

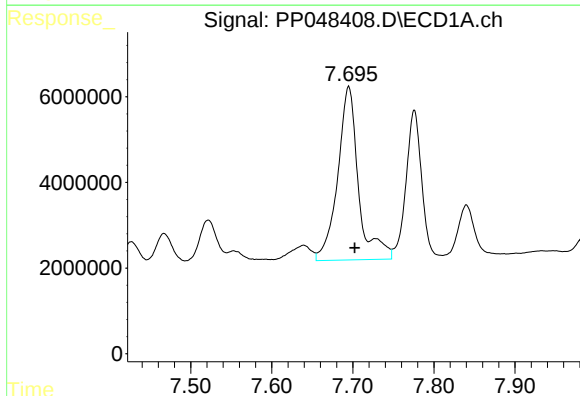
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 3266498
Conc: 36.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



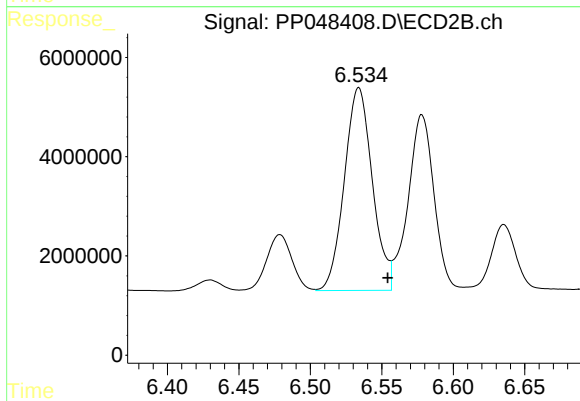
#29 AR-1254-4

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 8414641
Conc: 112.06 ng/ml



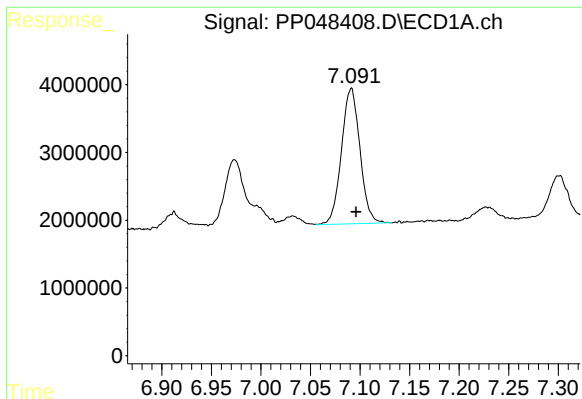
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 72107025
Conc: 778.15 ng/ml



#30 AR-1254-5

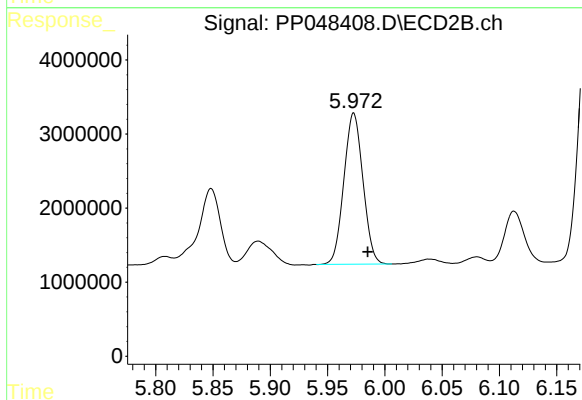
R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 55706299
Conc: 550.26 ng/ml



#31 AR-1260-1

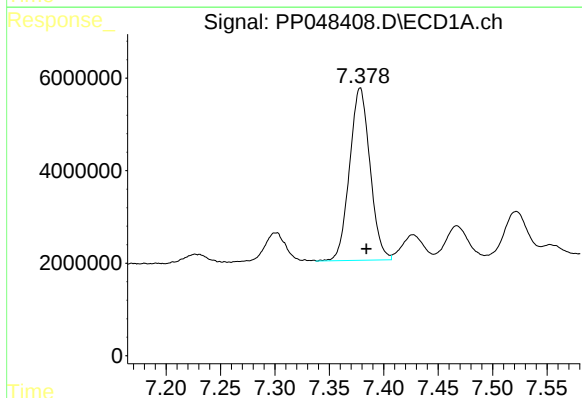
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 25932946
Conc: 277.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



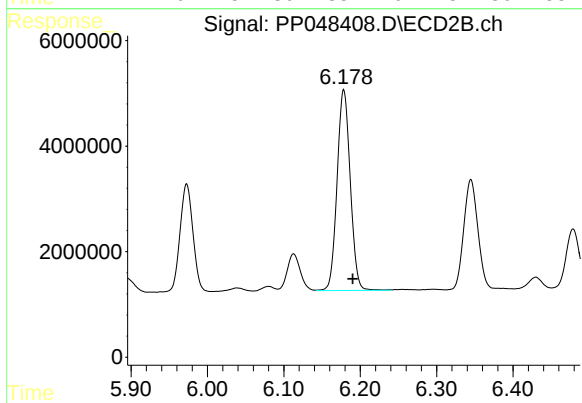
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 23700458
Conc: 276.86 ng/ml



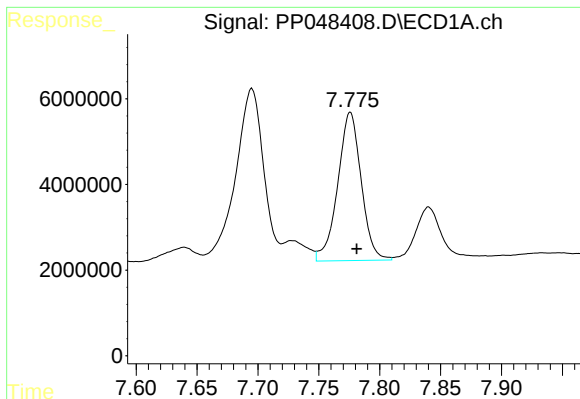
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 48744461
Conc: 436.05 ng/ml



#32 AR-1260-2

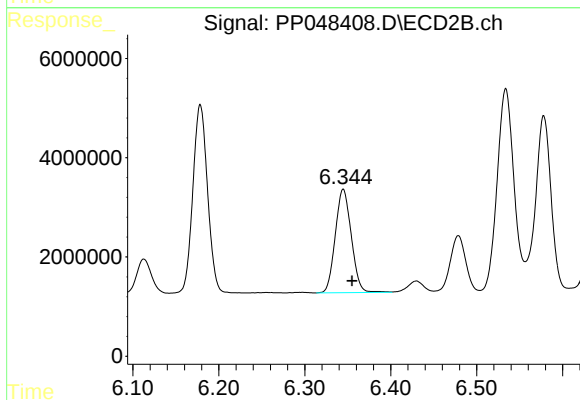
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 45555574
Conc: 441.95 ng/ml



#33 AR-1260-3

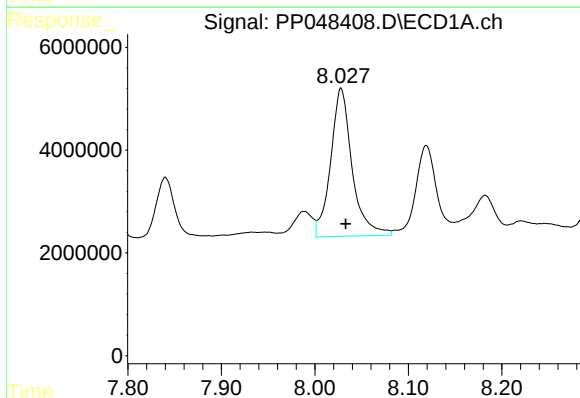
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 46428963
Conc: 542.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



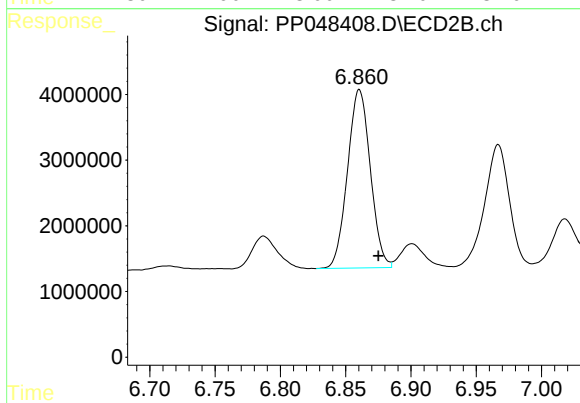
#33 AR-1260-3

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 26989952
Conc: 272.56 ng/ml



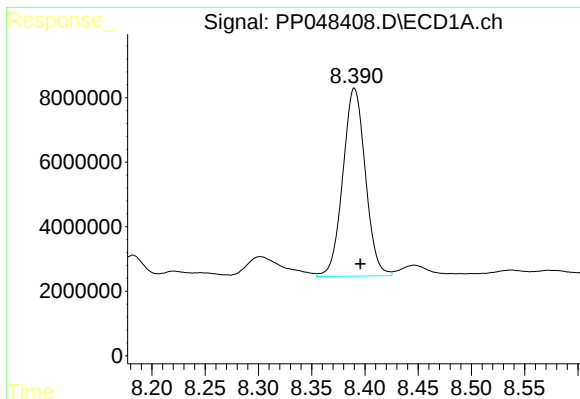
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 46000511
Conc: 443.35 ng/ml



#34 AR-1260-4

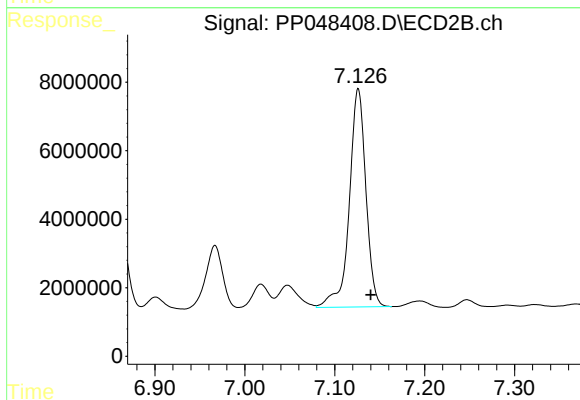
R.T.: 6.861 min
Delta R.T.: -0.014 min
Response: 33043195
Conc: 396.91 ng/ml



#35 AR-1260-5

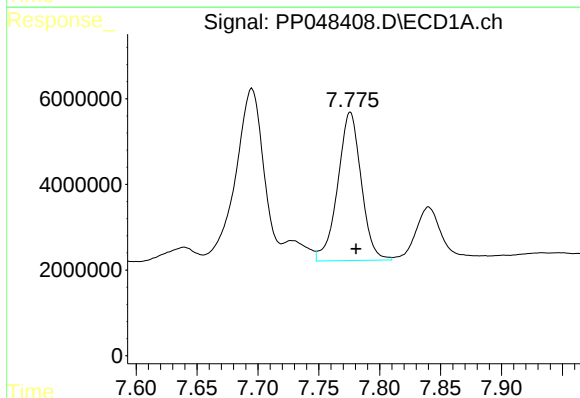
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 85719616
Conc: 415.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



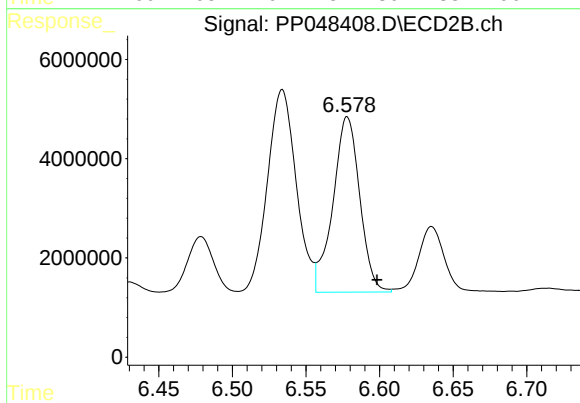
#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 81675322
Conc: 411.64 ng/ml



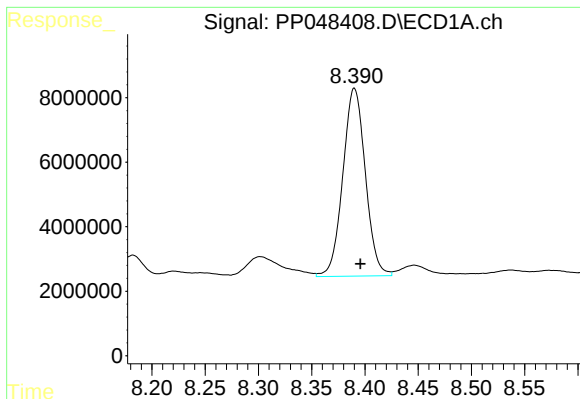
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 46428963
Conc: 407.09 ng/ml



#36 AR-1262-1

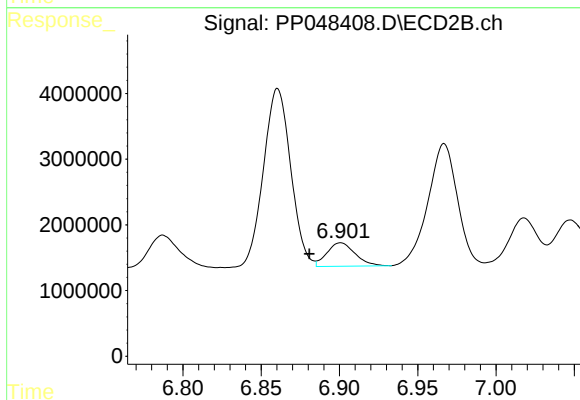
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 44832874
Conc: 414.96 ng/ml



#37 AR-1262-2

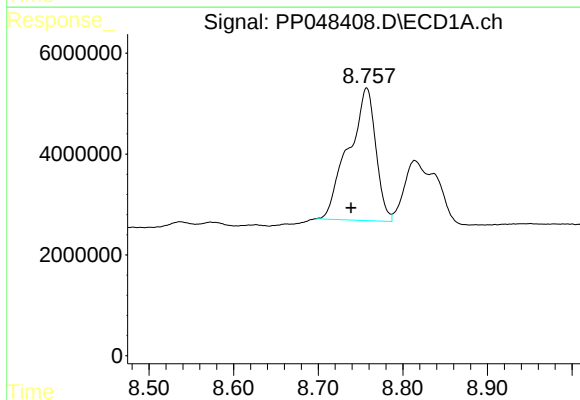
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 85719616
Conc: 402.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



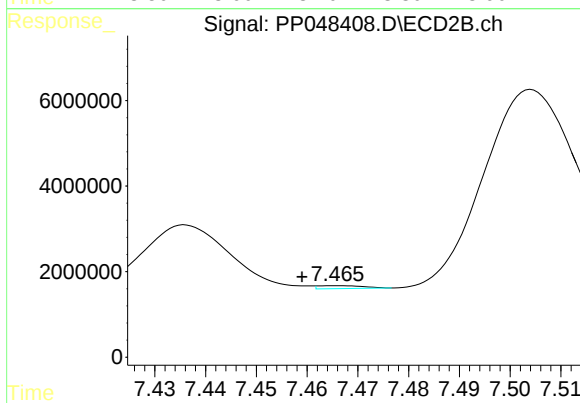
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.020 min
Response: 4471935
Conc: 45.19 ng/ml



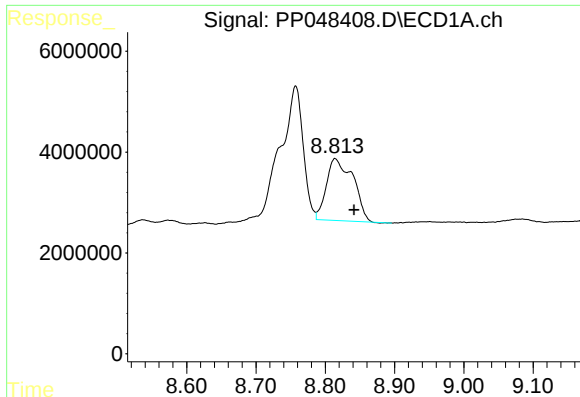
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 58741291
Conc: 630.31 ng/ml



#38 AR-1262-3

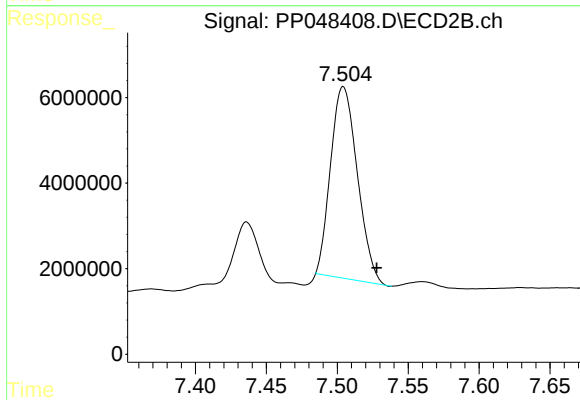
R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 435598
Conc: 5.79 ng/ml



#39 AR-1262-4

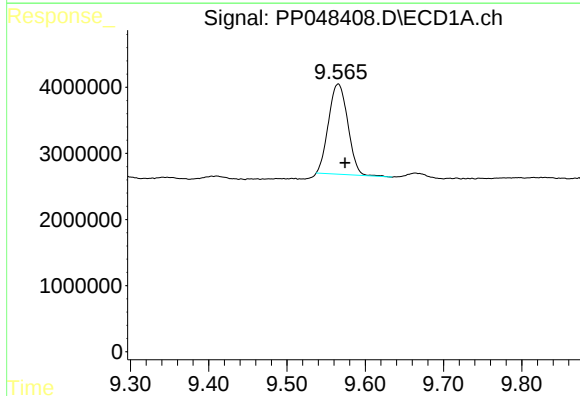
R.T.: 8.815 min
Delta R.T.: -0.027 min
Response: 32895039
Conc: 553.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



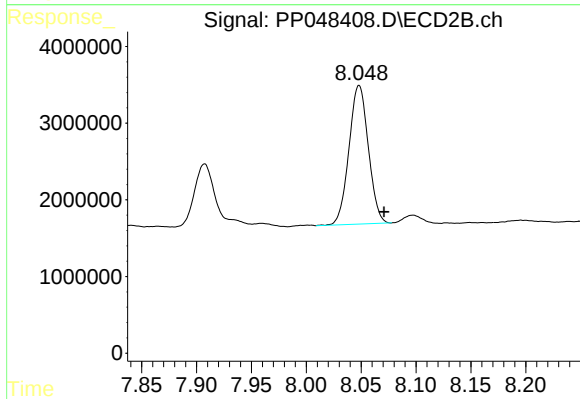
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 58795049
Conc: 403.68 ng/ml



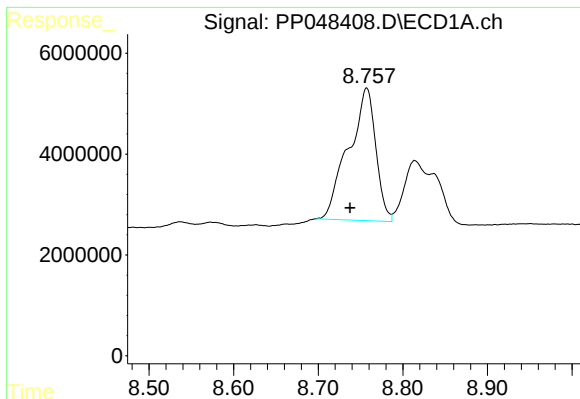
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 23358019
Conc: 295.12 ng/ml



#40 AR-1262-5

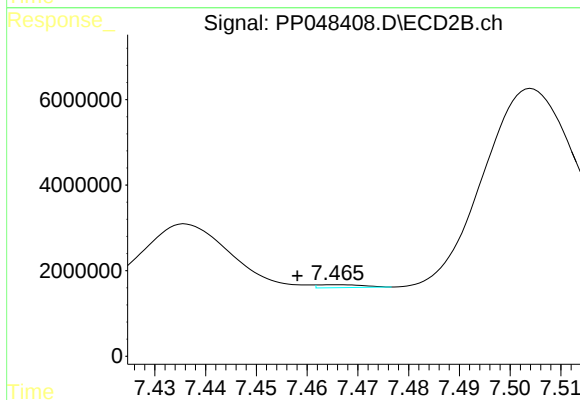
R.T.: 8.048 min
Delta R.T.: -0.023 min
Response: 22201601
Conc: 328.95 ng/ml



#41 AR-1268-1

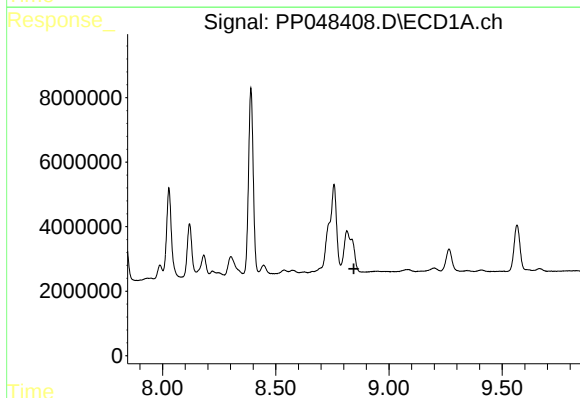
R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 58741291
Conc: 222.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



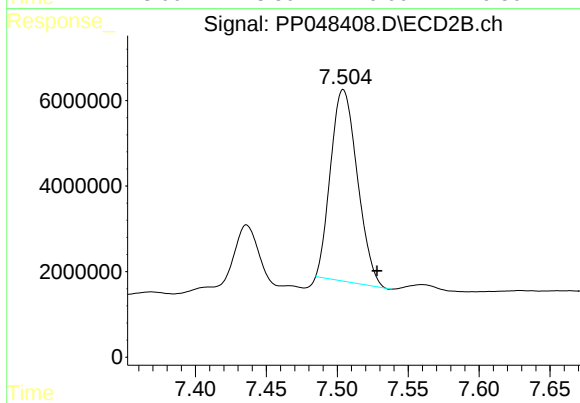
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.008 min
Response: 435598
Conc: 1.87 ng/ml



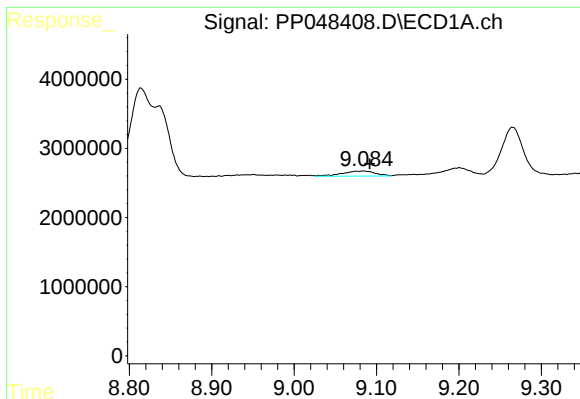
#42 AR-1268-2

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



#42 AR-1268-2

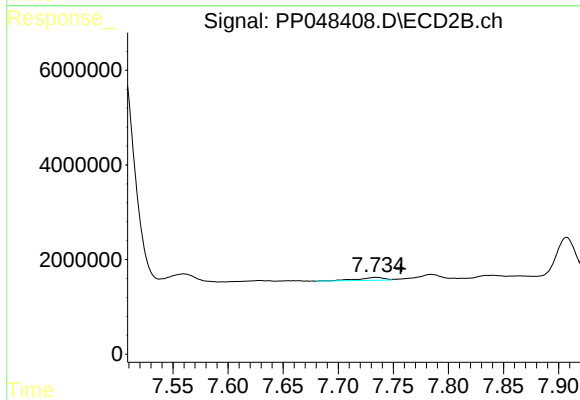
R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 58795049
Conc: 271.74 ng/ml



#43 AR-1268-3

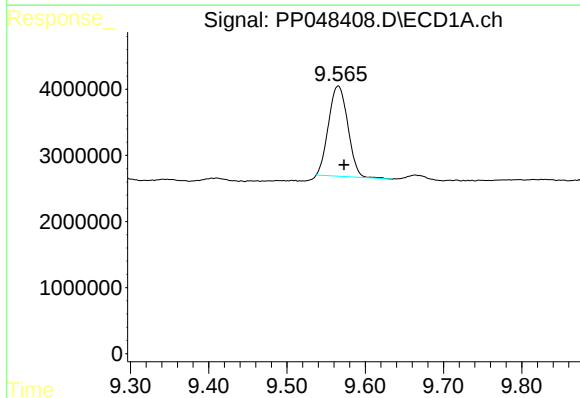
R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 2063006
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



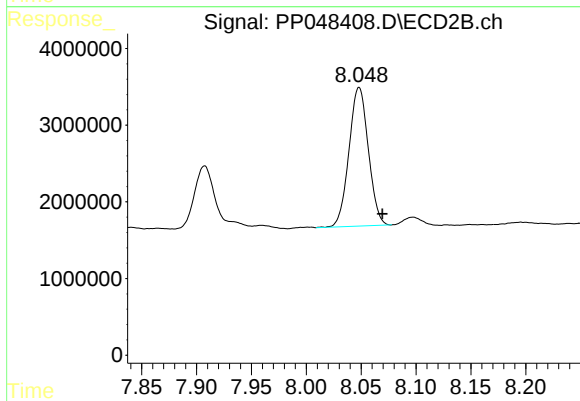
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.023 min
Response: 1030050
Conc: 5.54 ng/ml



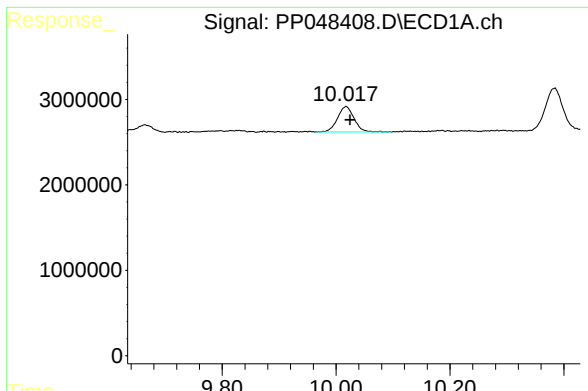
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 23358019
Conc: 260.03 ng/ml



#44 AR-1268-4

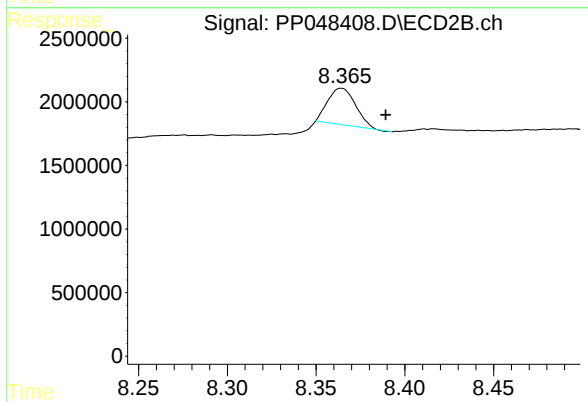
R.T.: 8.048 min
Delta R.T.: -0.021 min
Response: 22201601
Conc: 270.26 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 5989646
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.025 min
Response: 3122213
Conc: 5.15 ng/ml