

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121018\
 Data File : PR034432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 12:35
 Operator : SM\SJ
 Sample : J6280-03DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:40:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.432	3.518	16448295	32516665	9.112	8.832
2)	SA Decachlor...	10.121	8.423	8785801	21853693	4.476	5.341
Target Compounds							
3)	L1 AR-1016-1	0.000	4.518	0	2326106	N.D.	17.899 #
4)	L1 AR-1016-2	0.000	4.664	0	1245753	N.D.	6.306 #
5)	L1 AR-1016-3	0.000	4.814	0	12482854	N.D.	125.000 #
6)	L1 AR-1016-4	0.000	4.814	0	12482854	N.D.	153.721 #
7)	L1 AR-1016-5	6.071	5.022	2976363	6544810	61.167	59.400
10)	L2 AR-1221-3	0.000	3.943	0	4443258	N.D.	56.589 #
11)	L3 AR-1232-1	0.000	3.943	0	4443258	N.D.	69.860 #
12)	L3 AR-1232-2	0.000	4.664	0	1245753	N.D.	16.458 #
13)	L3 AR-1232-3	0.000	4.814	0	12482854	N.D.	327.576 #
14)	L3 AR-1232-4	0.000	4.854	0	4608257	N.D.	133.674 #
15)	L3 AR-1232-5	5.868	5.022	5411733	6544810	399.661	166.653 #
16)	L4 AR-1242-1	0.000	4.518	0	2326106	N.D.	22.783 #
17)	L4 AR-1242-2	0.000	4.664	0	1245753	N.D.	7.808 #
18)	L4 AR-1242-3	0.000	4.814	0	12482854	N.D.	156.285 #
19)	L4 AR-1242-4	0.000	4.854	0	4608257	N.D.	58.313 #
20)	L4 AR-1242-5	6.514	5.368	8265683	72296795	180.013	655.606 #
21)	L5 AR-1248-1	0.000	4.518	0	2326106	N.D.	27.409 #
22)	L5 AR-1248-2	5.868	4.814	5411733	12482854	91.795	109.317
23)	L5 AR-1248-3	6.071	4.854	2976363	4608257	44.093	39.118
24)	L5 AR-1248-4	6.473	5.022	10743648	6544810	134.125	44.147 #
25)	L5 AR-1248-5	6.514	5.407	8265683	8170170	109.550	54.345 #
26)	L6 AR-1254-1	6.446	5.368	25219983	72296795	309.899	302.855
27)	L6 AR-1254-2	6.662	5.512	62637428	117.4E6	494.366	566.761
28)	L6 AR-1254-3	7.029	5.910	97664146	265.8E6	708.166	735.624
29)	L6 AR-1254-4	7.312	6.135	86466434	194.3E6	810.374	838.929
30)	L6 AR-1254-5	7.729	6.547	120.6E6	352.3E6	1054.983	1089.071
31)	L7 AR-1260-1	7.190	6.037	45002535	129.1E6	432.365	535.066
32)	L7 AR-1260-2	7.444	6.223	66604978	140.2E6	512.063	462.728
33)	L7 AR-1260-3	7.792	6.373	14252236	120.4E6	172.655	422.598 #
34)	L7 AR-1260-4	8.019	6.839	45756773	24180861	458.134	122.554 #
35)	L7 AR-1260-5	8.345	7.079	17182223	41008256	87.718	80.176
36)	L8 AR-1262-1	7.792	6.635	14252236	16392742	107.356	132.243
37)	L8 AR-1262-2	8.345	7.079	17182223	41008256	73.323	69.883
38)	L8 AR-1262-3	8.669	7.360	13318721	5391146	86.468	25.533 #
39)	L8 AR-1262-4	8.720	7.422	4372341	40914097	37.032	100.730 #
40)	L8 AR-1262-5	0.000	7.914	0	4097658	N.D.	24.032 #
41)	L9 AR-1268-1	8.669	7.360	13318721	5391146	39.993	6.868 #
42)	L9 AR-1268-2	8.720	7.422	4372341	40914097	14.175	56.986 #
43)	L9 AR-1268-3	0.000	7.628	0	3933639	N.D.	6.941 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
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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	0.000	7.914	0	4097658	N.D.	18.120 #
45) L9	AR-1268-5	9.792	8.186	3399793	8529835	4.176	4.672

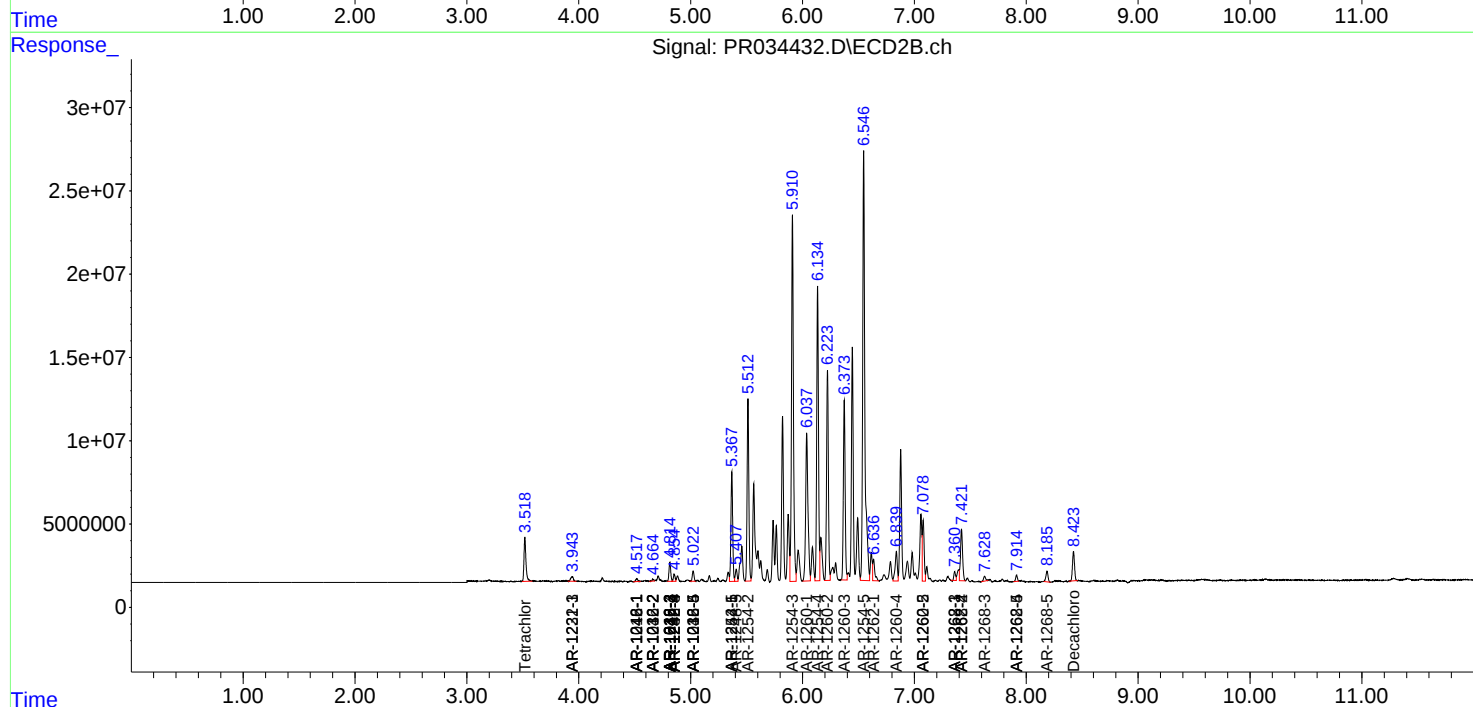
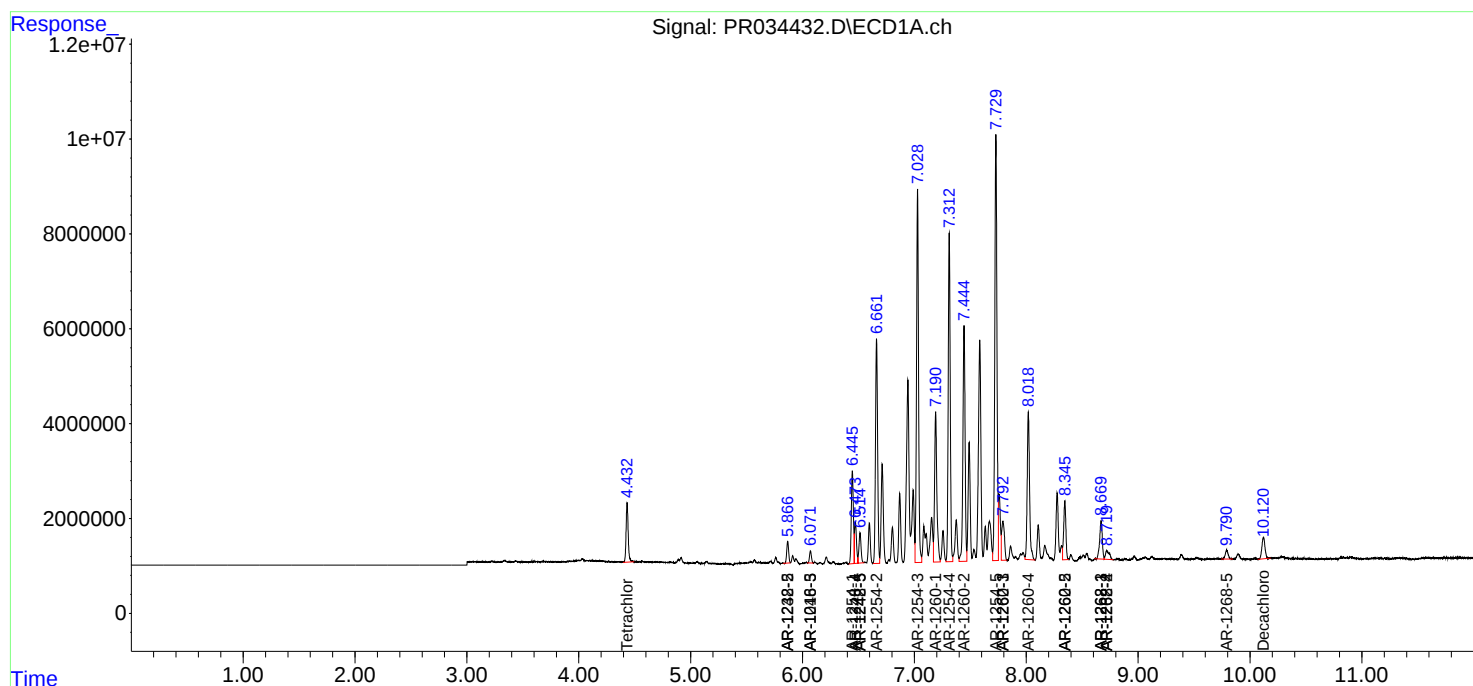
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

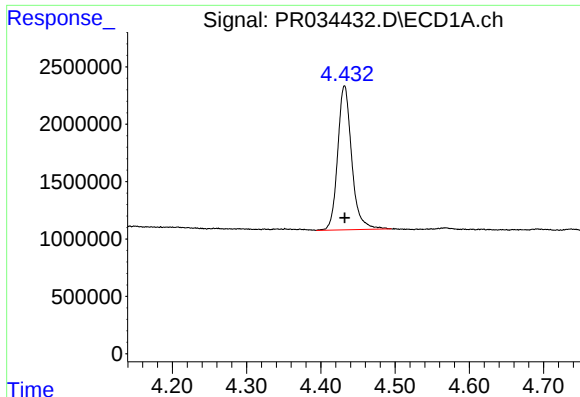
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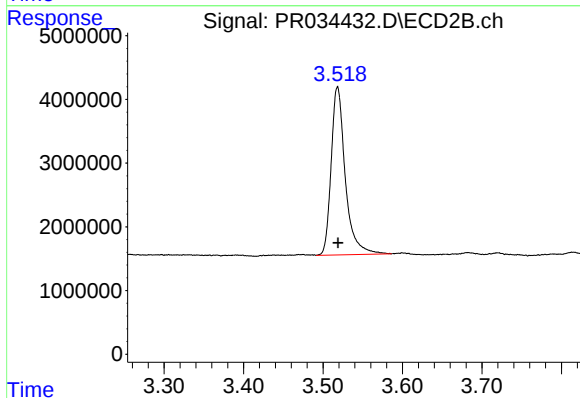




#1 Tetrachloro-m-xylene

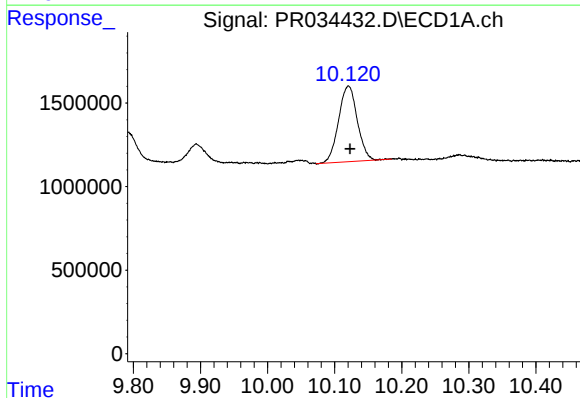
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 16448295
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



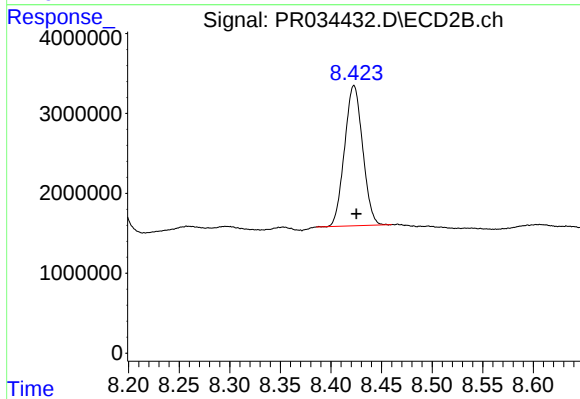
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 32516665
Conc: 8.83 ng/ml



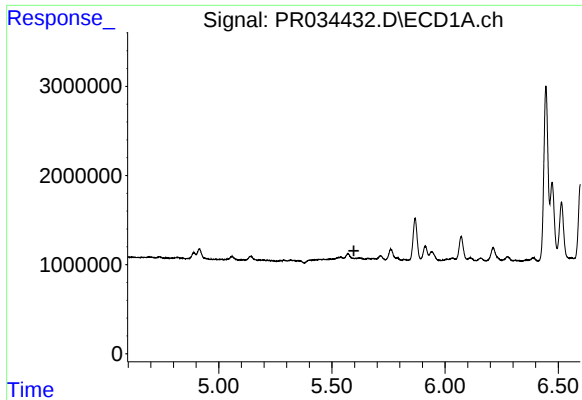
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: -0.003 min
Response: 8785801
Conc: 4.48 ng/ml



#2 Decachlorobiphenyl

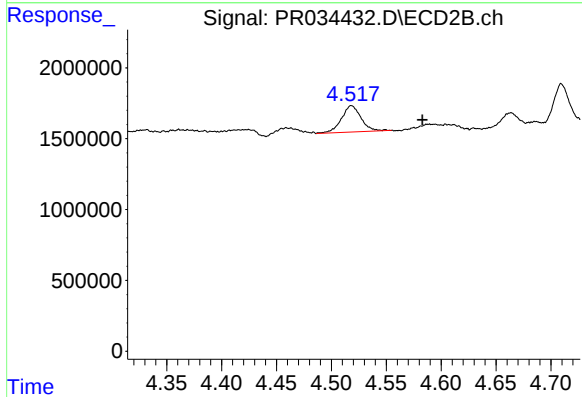
R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 21853693
Conc: 5.34 ng/ml



#3 AR-1016-1

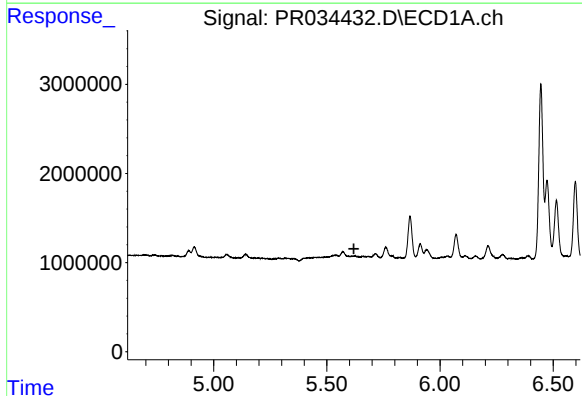
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



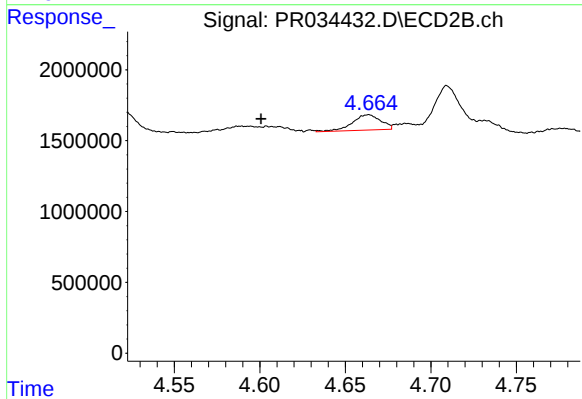
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 2326106
Conc: 17.90 ng/ml



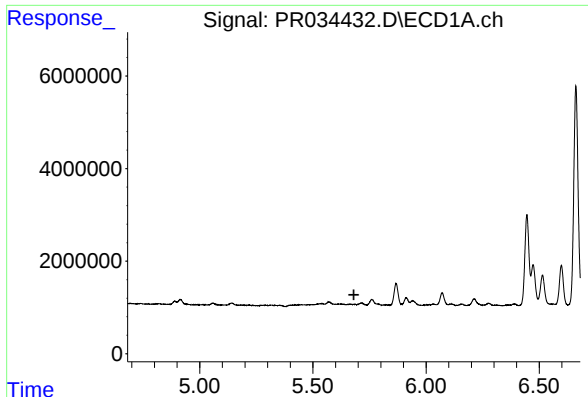
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

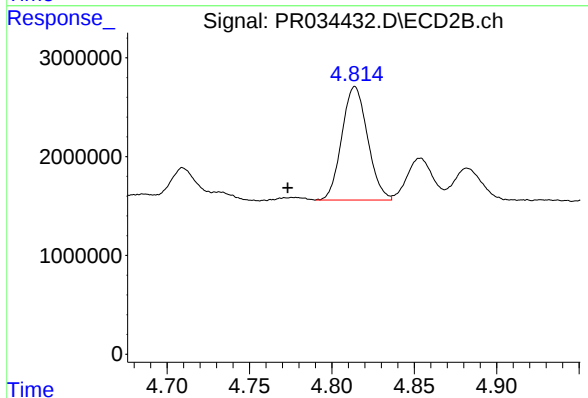
R.T.: 4.664 min
Delta R.T.: 0.063 min
Response: 1245753
Conc: 6.31 ng/ml



#5 AR-1016-3

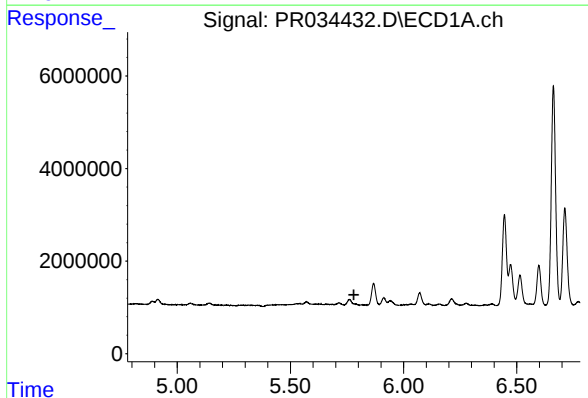
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



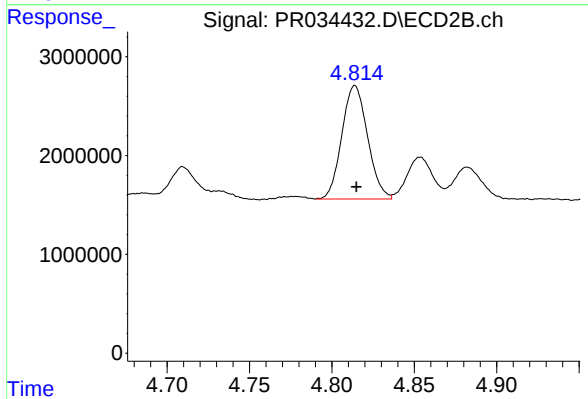
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 12482854
Conc: 125.00 ng/ml



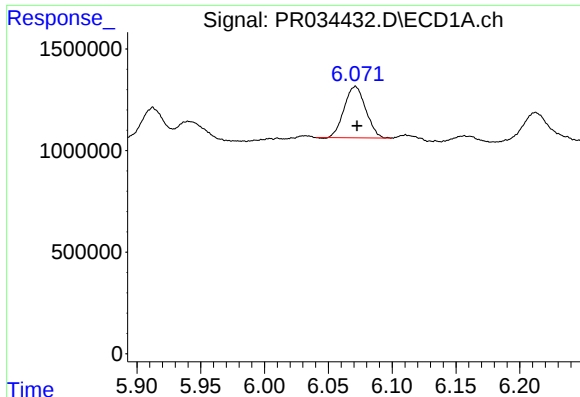
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

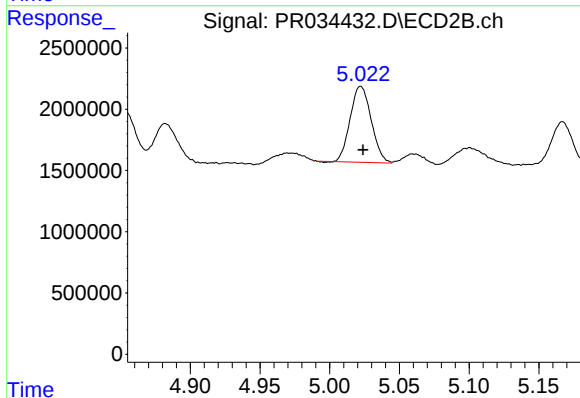
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 12482854
Conc: 153.72 ng/ml



#7 AR-1016-5

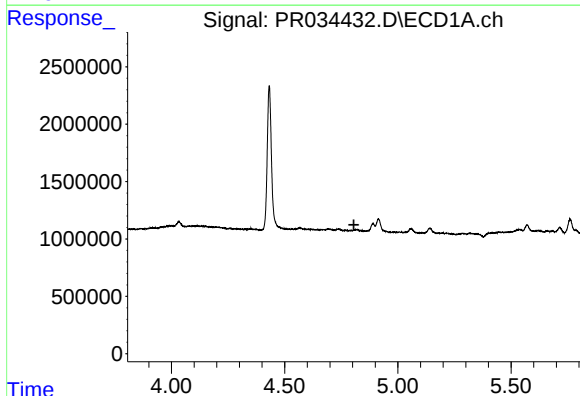
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 2976363
Conc: 61.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



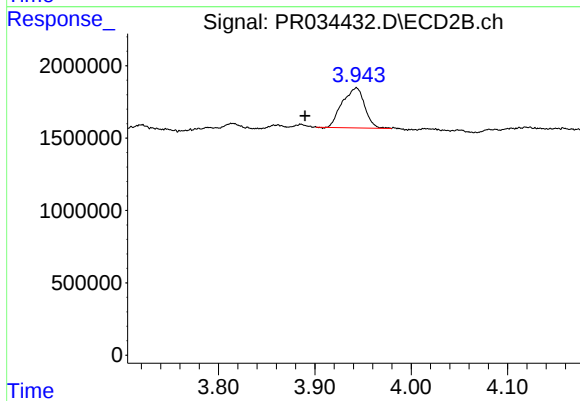
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 6544810
Conc: 59.40 ng/ml



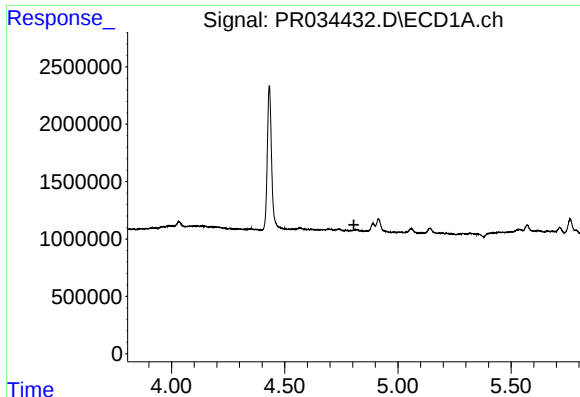
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

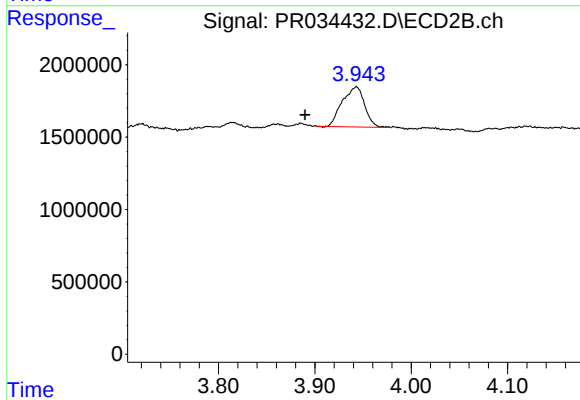
R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 4443258
Conc: 56.59 ng/ml



#11 AR-1232-1

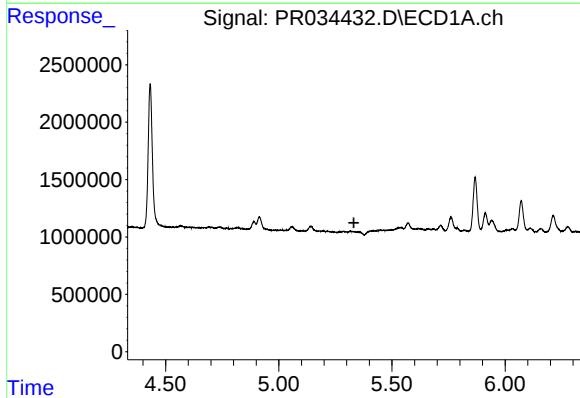
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



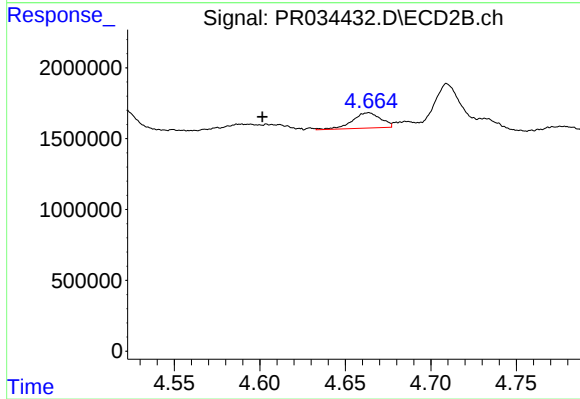
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 4443258
Conc: 69.86 ng/ml



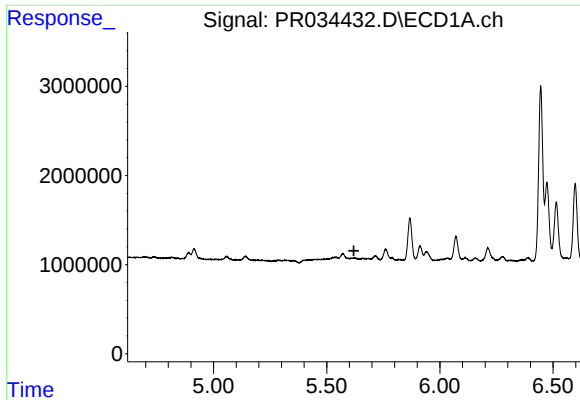
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

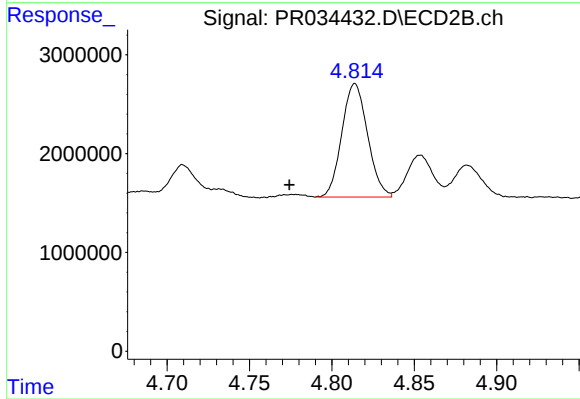
R.T.: 4.664 min
Delta R.T.: 0.062 min
Response: 1245753
Conc: 16.46 ng/ml



#13 AR-1232-3

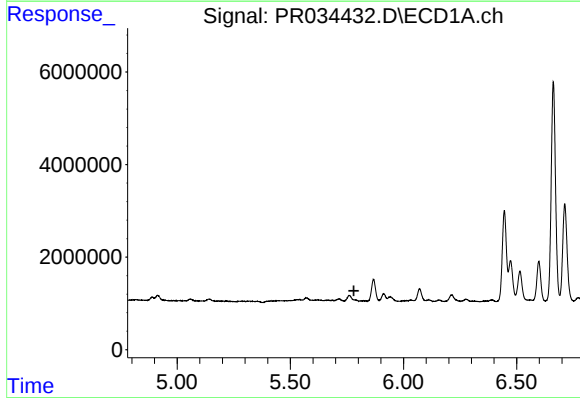
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



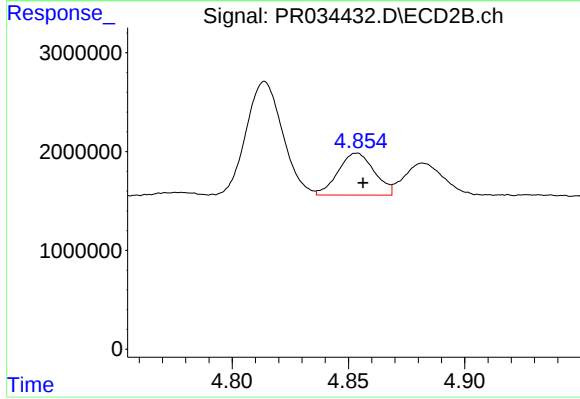
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 12482854
Conc: 327.58 ng/ml



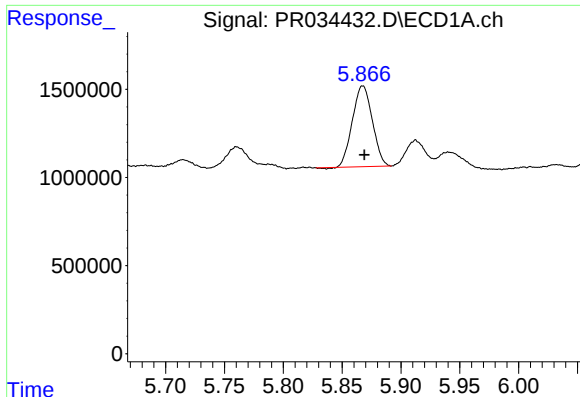
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

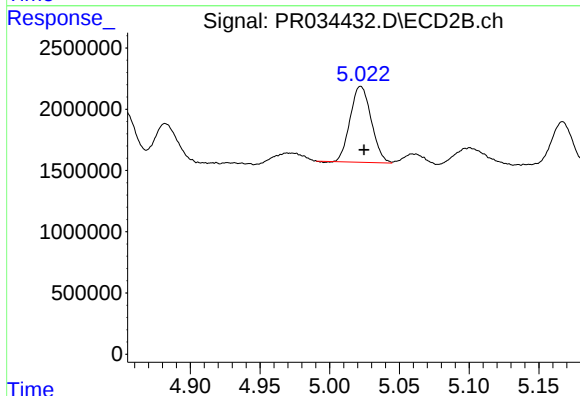
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 4608257
Conc: 133.67 ng/ml



#15 AR-1232-5

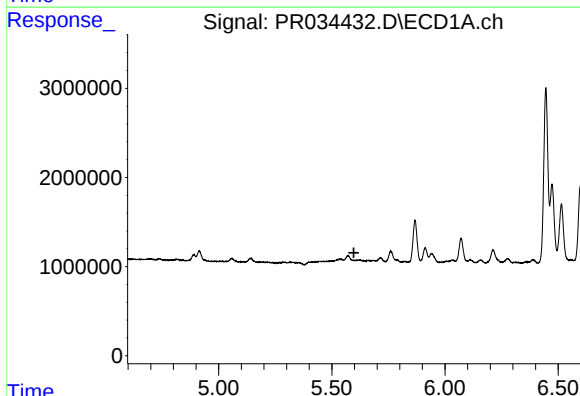
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 5411733
Conc: 399.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



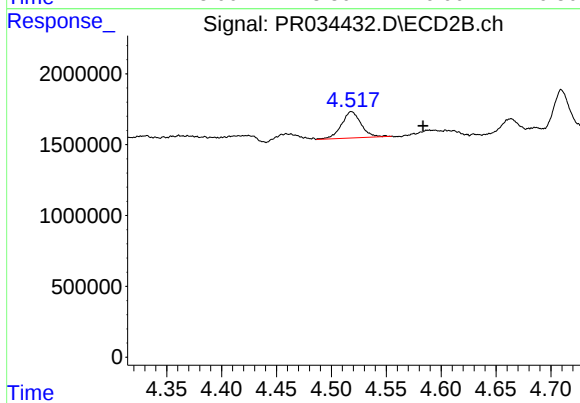
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 6544810
Conc: 166.65 ng/ml



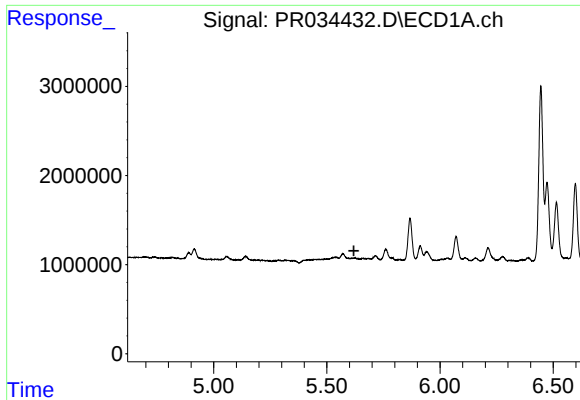
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

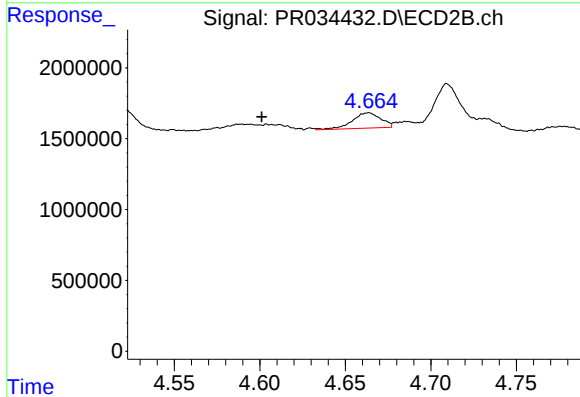
R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 2326106
Conc: 22.78 ng/ml



#17 AR-1242-2

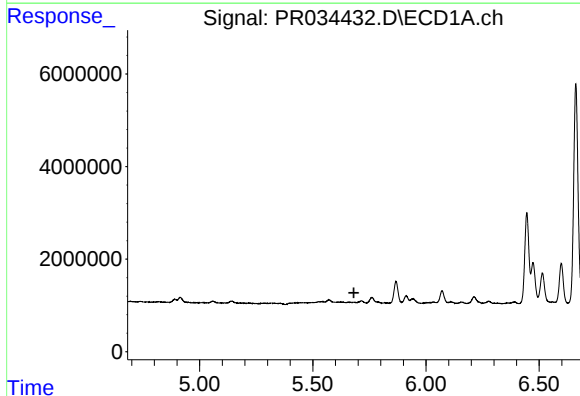
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



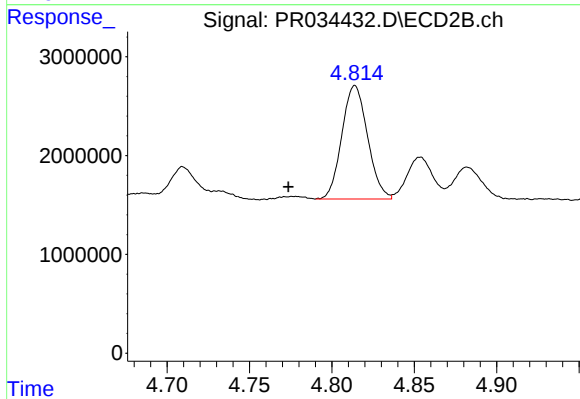
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.062 min
Response: 1245753
Conc: 7.81 ng/ml



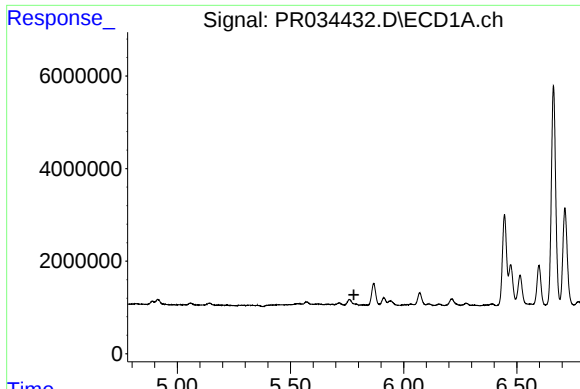
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

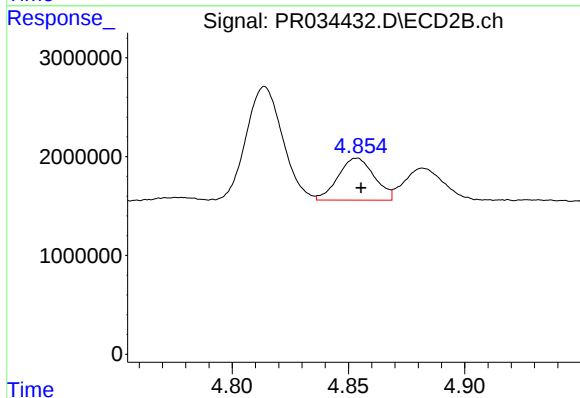
R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 12482854
Conc: 156.29 ng/ml



#19 AR-1242-4

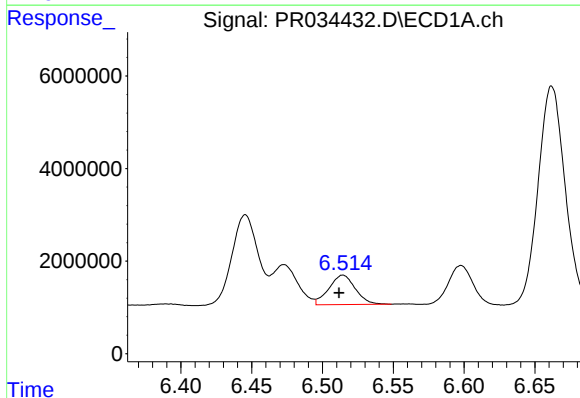
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



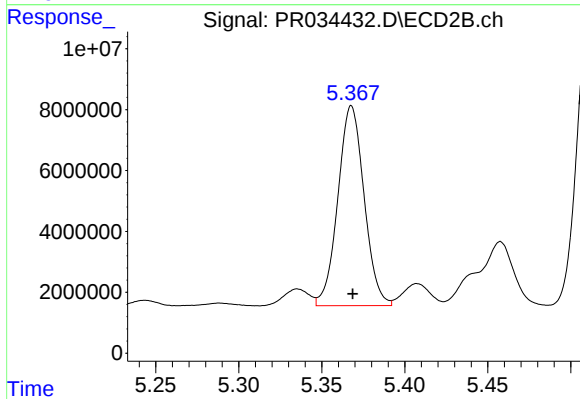
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 4608257
Conc: 58.31 ng/ml



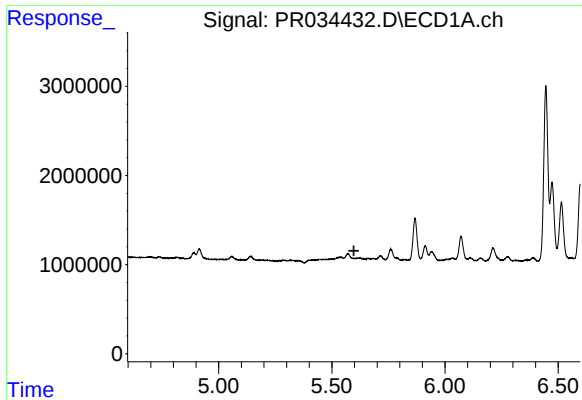
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 8265683
Conc: 180.01 ng/ml



#20 AR-1242-5

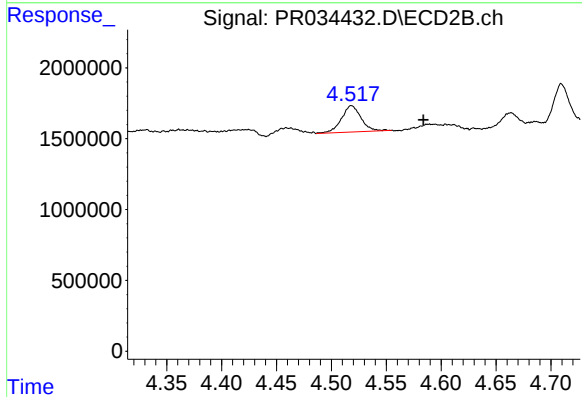
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 72296795
Conc: 655.61 ng/ml



#21 AR-1248-1

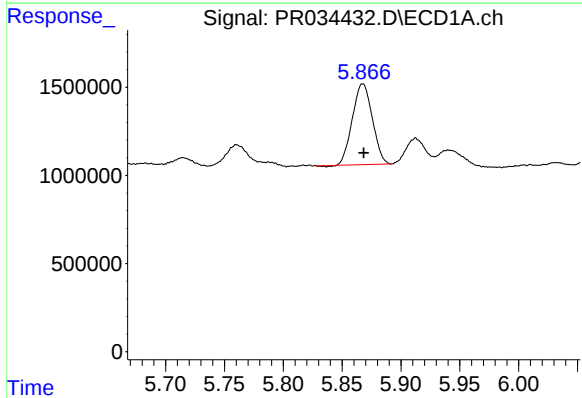
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



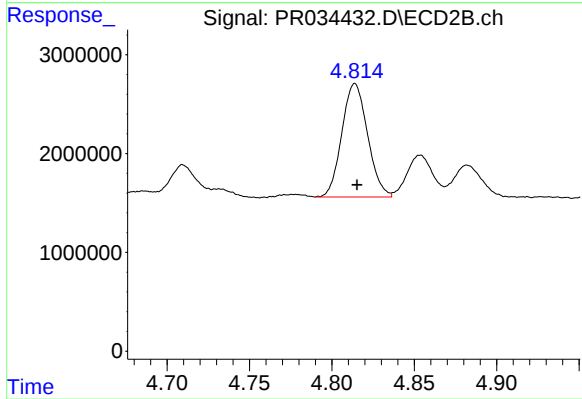
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 2326106
Conc: 27.41 ng/ml



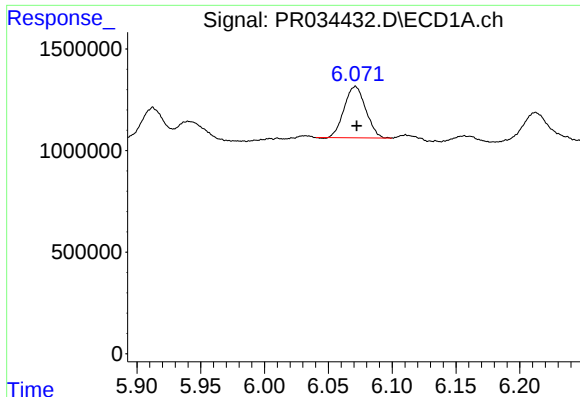
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 5411733
Conc: 91.79 ng/ml



#22 AR-1248-2

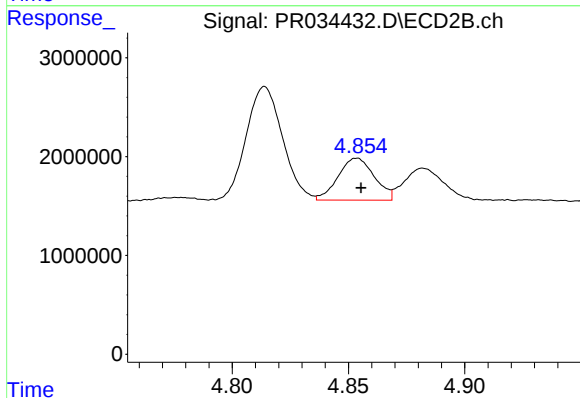
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 12482854
Conc: 109.32 ng/ml



#23 AR-1248-3

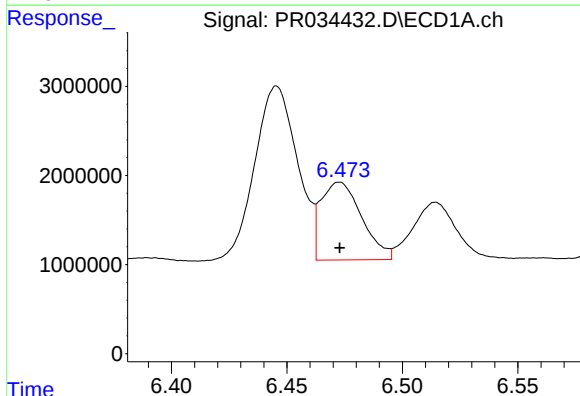
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 2976363
Conc: 44.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



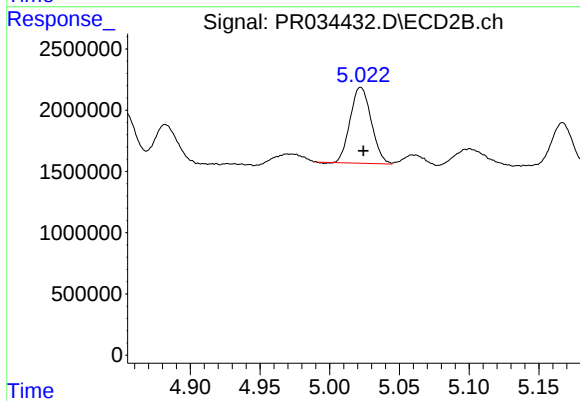
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 4608257
Conc: 39.12 ng/ml



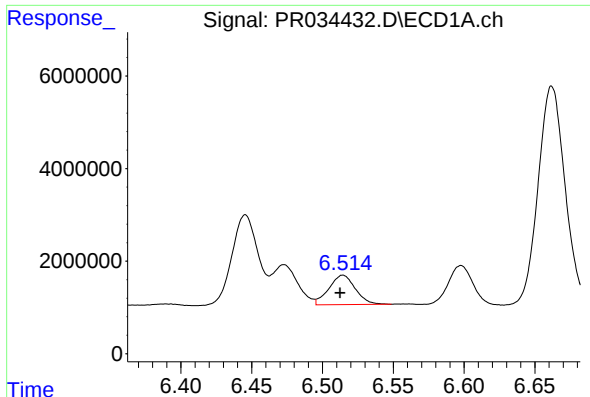
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 10743648
Conc: 134.13 ng/ml



#24 AR-1248-4

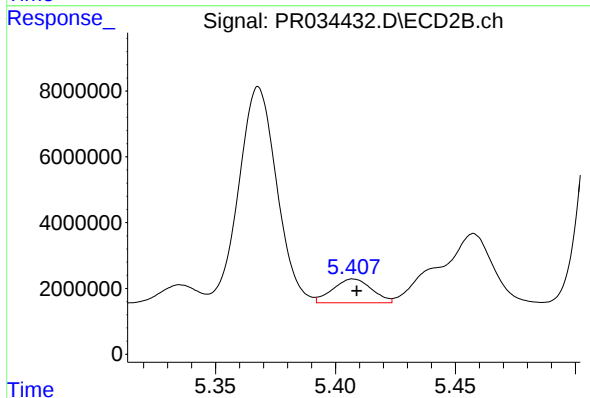
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 6544810
Conc: 44.15 ng/ml



#25 AR-1248-5

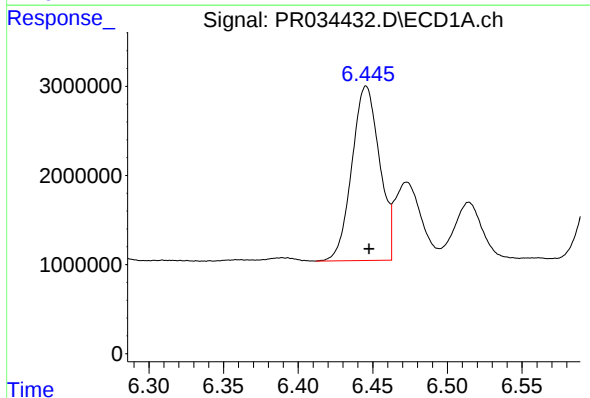
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 8265683
Conc: 109.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



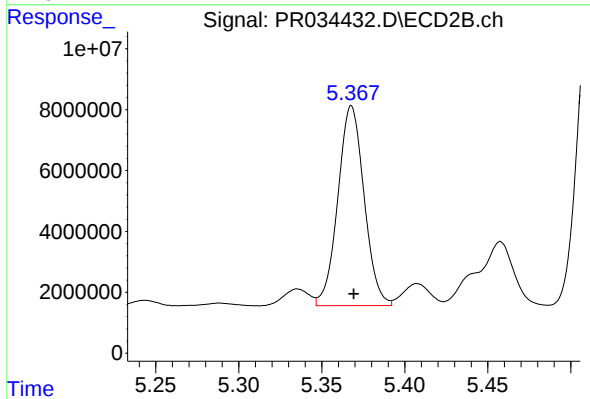
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 8170170
Conc: 54.35 ng/ml



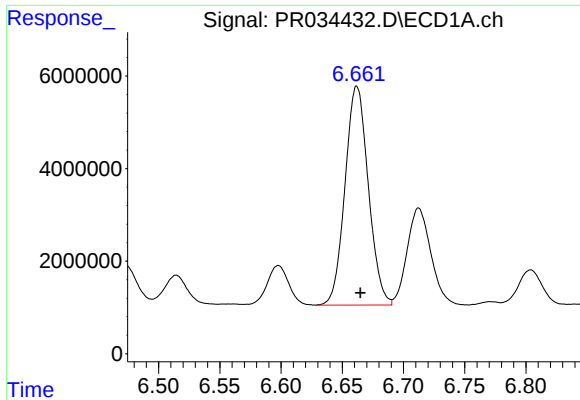
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 25219983
Conc: 309.90 ng/ml



#26 AR-1254-1

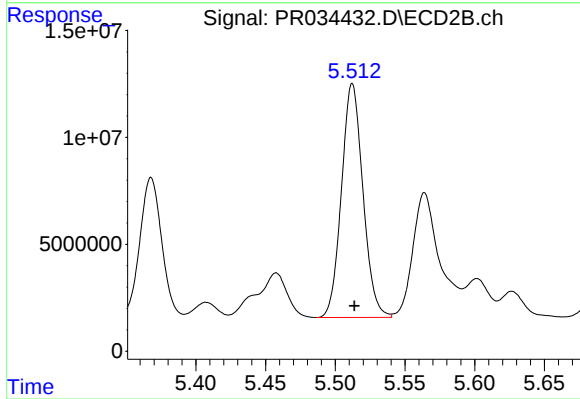
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 72296795
Conc: 302.86 ng/ml



#27 AR-1254-2

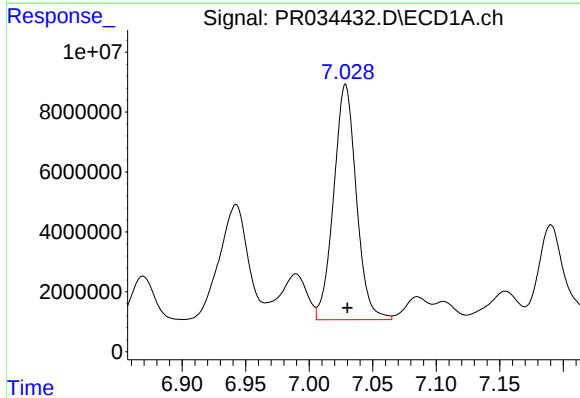
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 62637428
Conc: 494.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



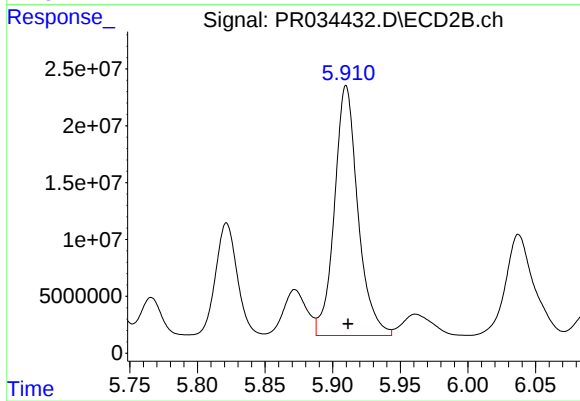
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 117396622
Conc: 566.76 ng/ml



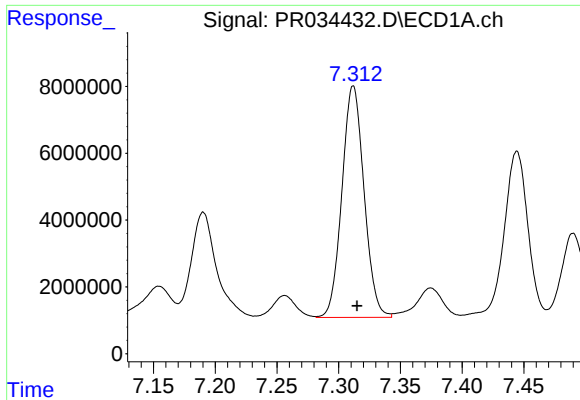
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 97664146
Conc: 708.17 ng/ml



#28 AR-1254-3

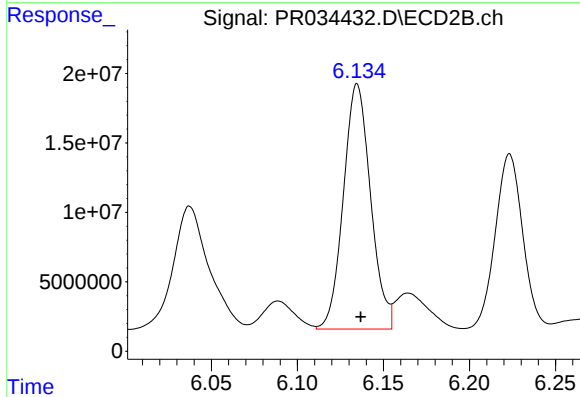
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 265785071
Conc: 735.62 ng/ml



#29 AR-1254-4

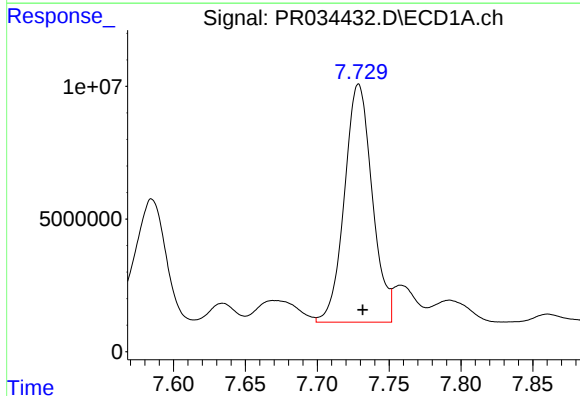
R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 86466434
Conc: 810.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



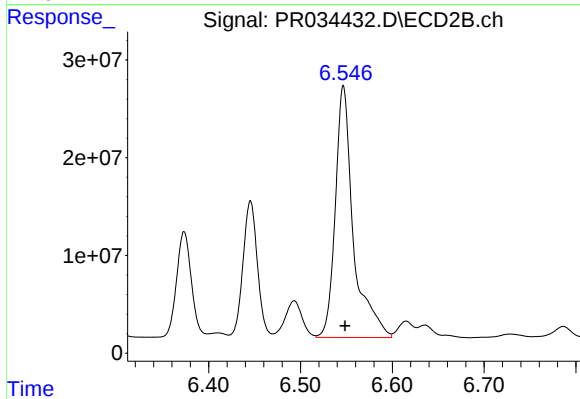
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 194263497
Conc: 838.93 ng/ml



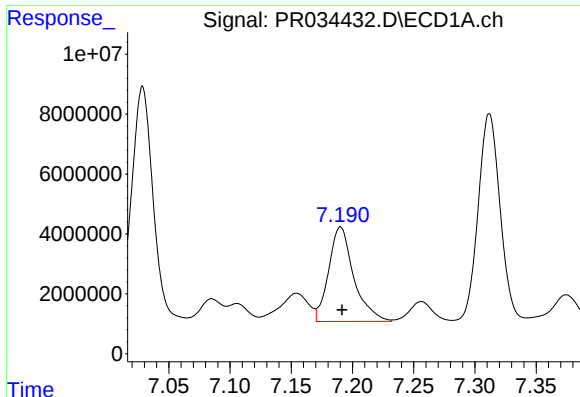
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 120565960
Conc: 1054.98 ng/ml



#30 AR-1254-5

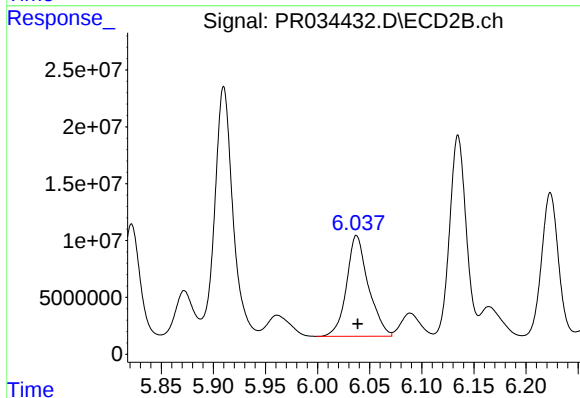
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 352283689
Conc: 1089.07 ng/ml



#31 AR-1260-1

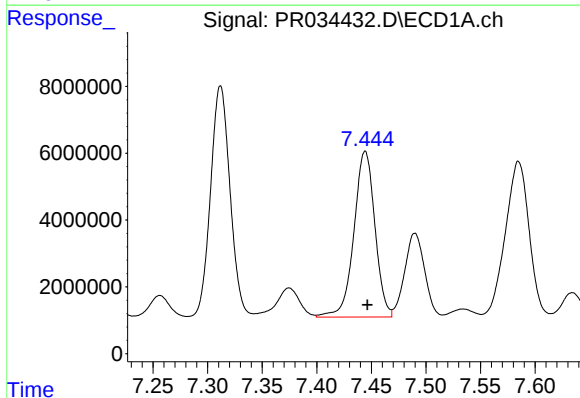
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 45002535
Conc: 432.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



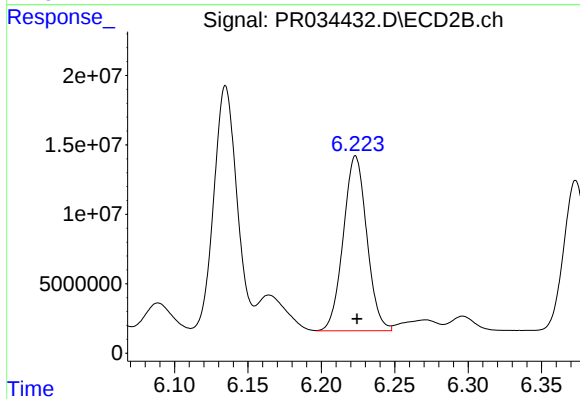
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 129146522
Conc: 535.07 ng/ml



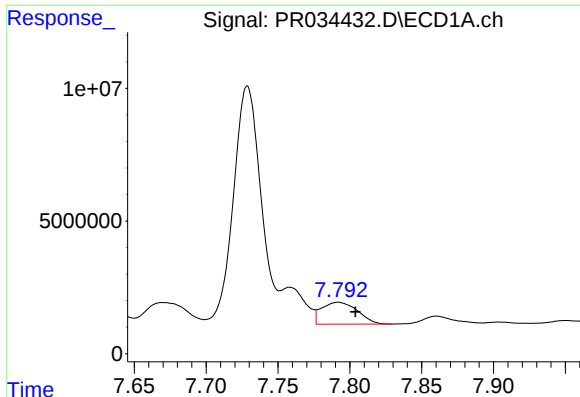
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 66604978
Conc: 512.06 ng/ml



#32 AR-1260-2

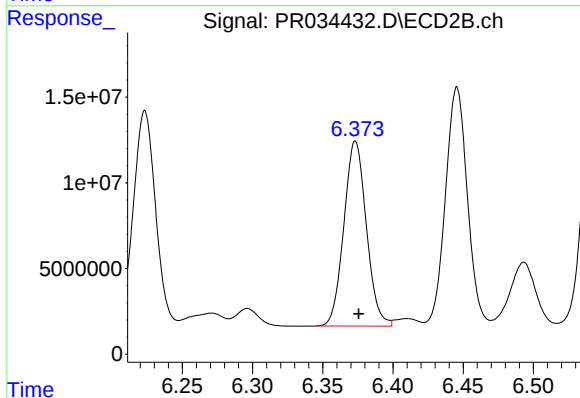
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 140240364
Conc: 462.73 ng/ml



#33 AR-1260-3

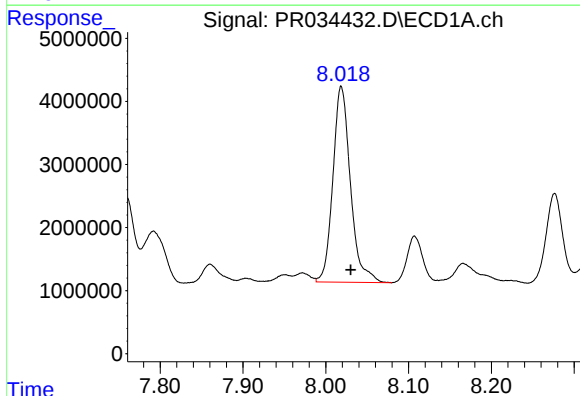
R.T.: 7.792 min
Delta R.T.: -0.012 min
Response: 14252236
Conc: 172.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



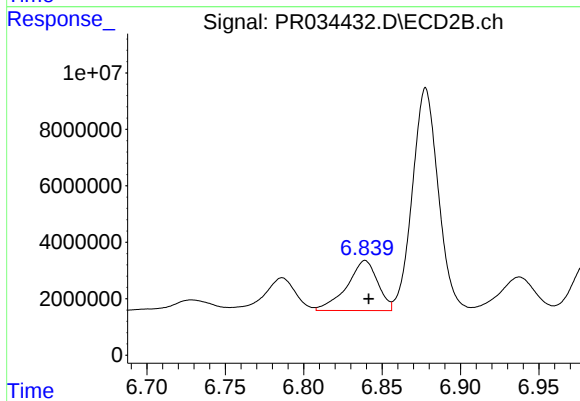
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 120449348
Conc: 422.60 ng/ml



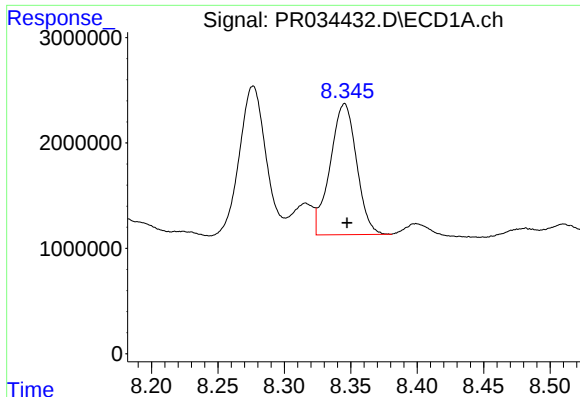
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.012 min
Response: 45756773
Conc: 458.13 ng/ml



#34 AR-1260-4

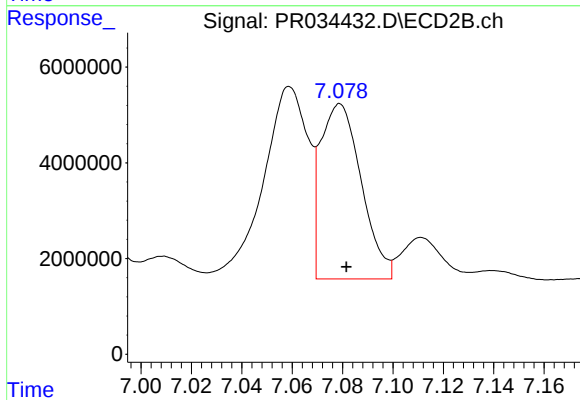
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 24180861
Conc: 122.55 ng/ml



#35 AR-1260-5

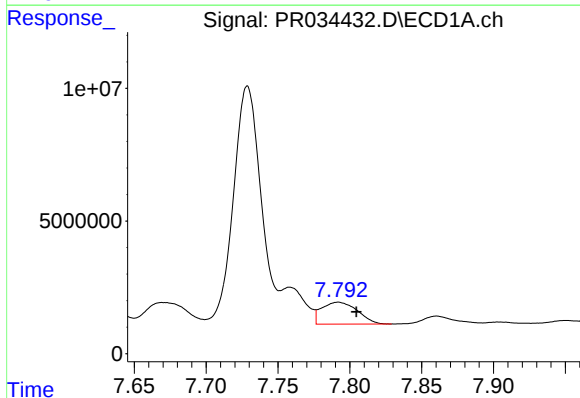
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 17182223
Conc: 87.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



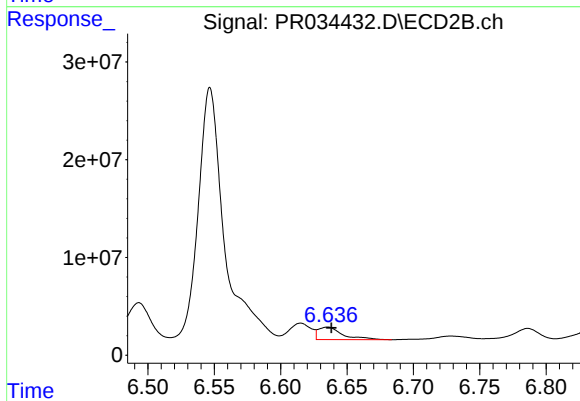
#35 AR-1260-5

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 41008256
Conc: 80.18 ng/ml



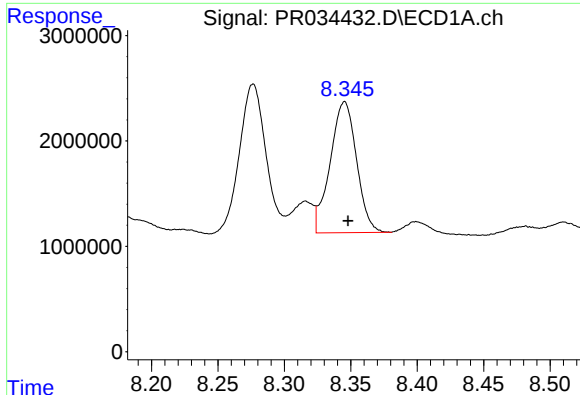
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: -0.013 min
Response: 14252236
Conc: 107.36 ng/ml



#36 AR-1262-1

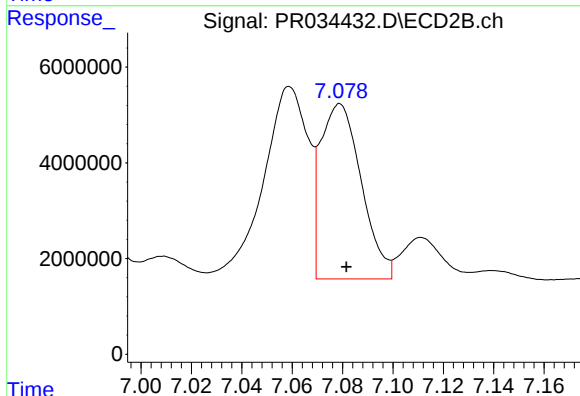
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 16392742
Conc: 132.24 ng/ml



#37 AR-1262-2

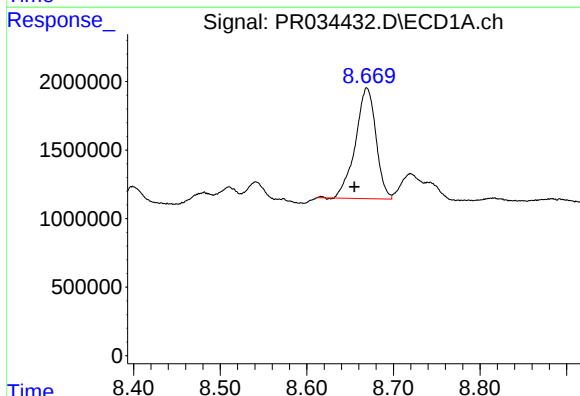
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 17182223
Conc: 73.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



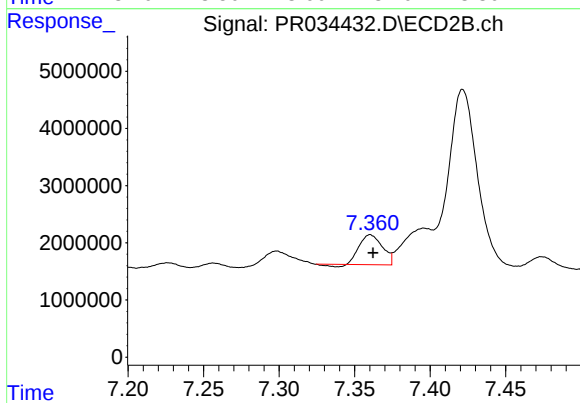
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 41008256
Conc: 69.88 ng/ml



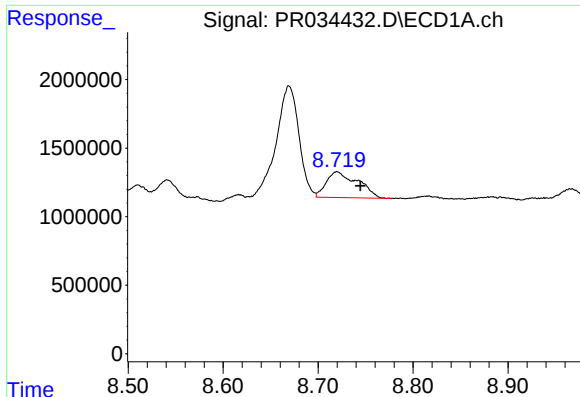
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: 0.014 min
Response: 13318721
Conc: 86.47 ng/ml



#38 AR-1262-3

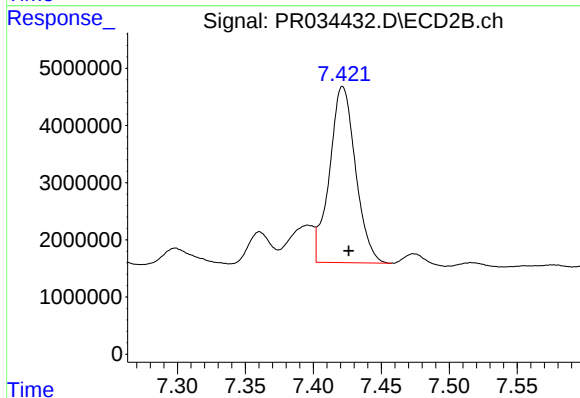
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 5391146
Conc: 25.53 ng/ml



#39 AR-1262-4

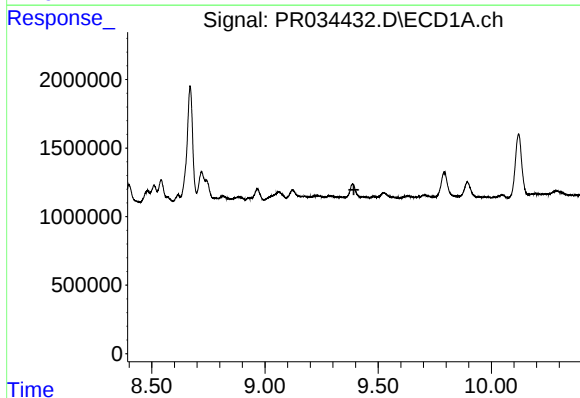
R.T.: 8.720 min
Delta R.T.: -0.025 min
Response: 4372341
Conc: 37.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



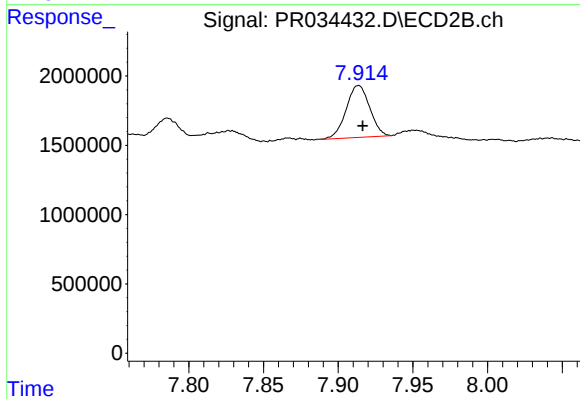
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 40914097
Conc: 100.73 ng/ml



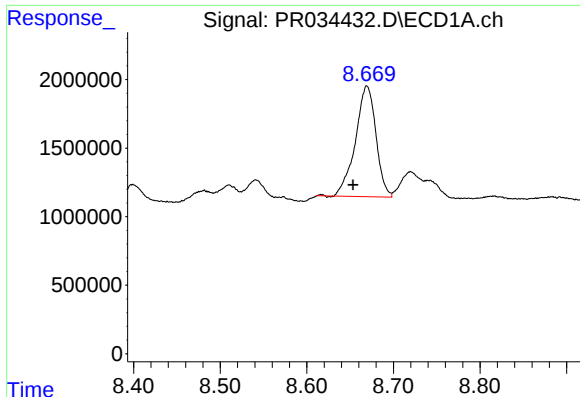
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#40 AR-1262-5

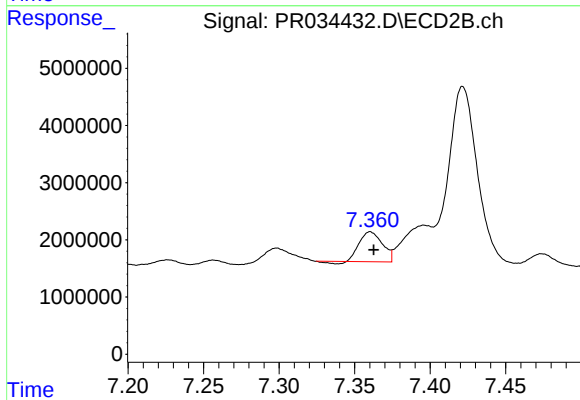
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 4097658
Conc: 24.03 ng/ml



#41 AR-1268-1

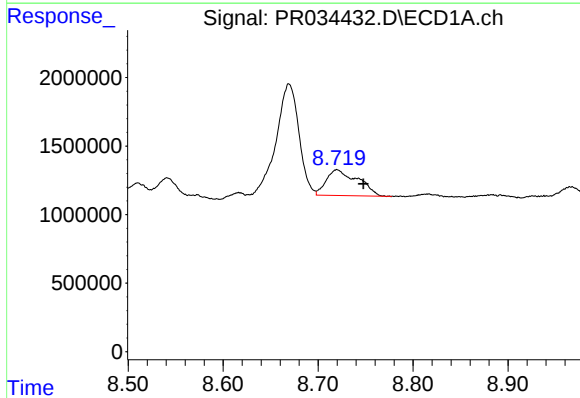
R.T.: 8.669 min
Delta R.T.: 0.016 min
Response: 13318721
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



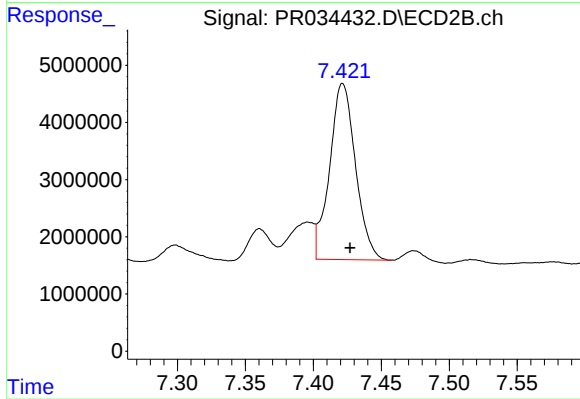
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 5391146
Conc: 6.87 ng/ml



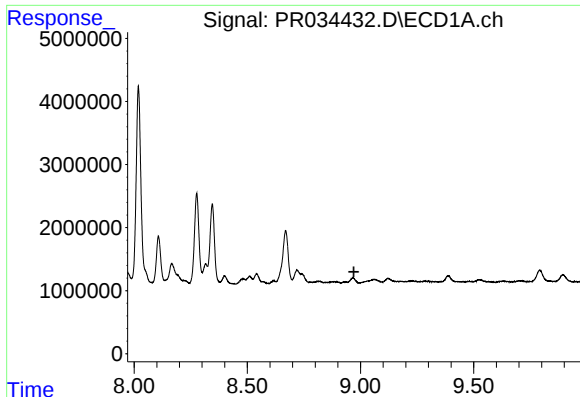
#42 AR-1268-2

R.T.: 8.720 min
Delta R.T.: -0.028 min
Response: 4372341
Conc: 14.17 ng/ml



#42 AR-1268-2

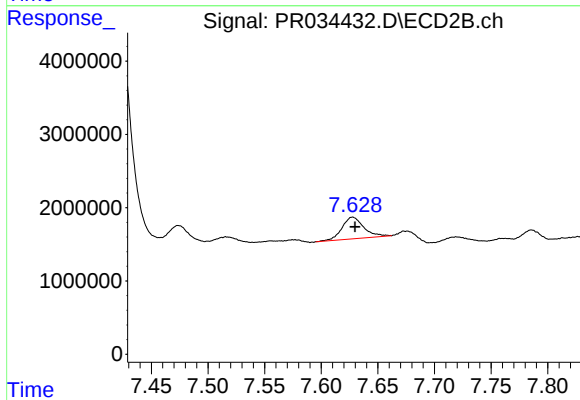
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 40914097
Conc: 56.99 ng/ml



#43 AR-1268-3

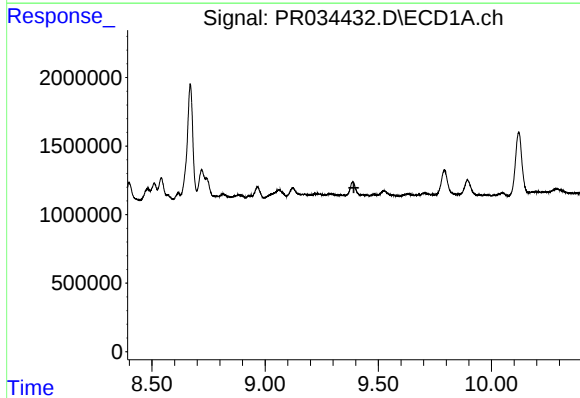
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



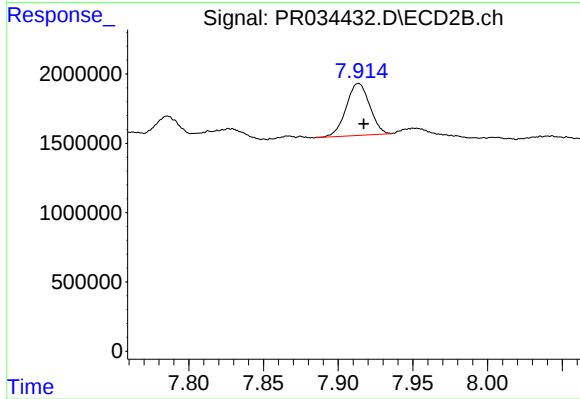
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 3933639
Conc: 6.94 ng/ml



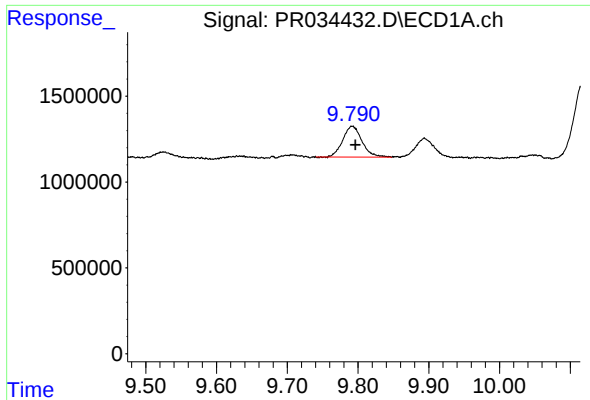
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

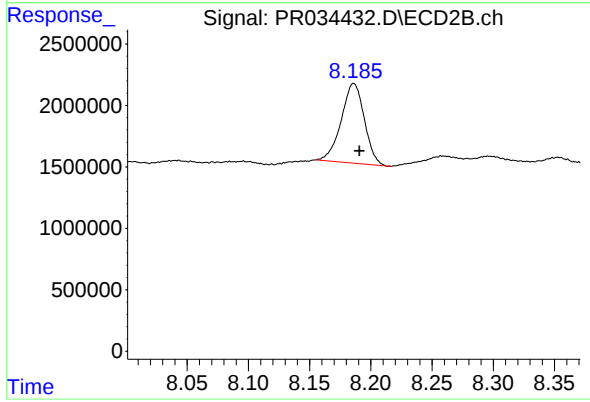
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 4097658
Conc: 18.12 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: -0.005 min
Response: 3399793
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 8529835
Conc: 4.67 ng/ml