

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 07:36
 Operator : SM\SJ
 Sample : J6042-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:36:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.441	3.532	28548979	66138807	24.438	21.256
2)	SA Decachlor...	10.132	8.433	36165968	97364194	25.919	24.372
Target Compounds							
3)	L1 AR-1016-1	5.604	4.592	2575108	5612179	60.436	53.417
4)	L1 AR-1016-2	5.627	4.610	3144791	10933780	49.414	66.398 #
5)	L1 AR-1016-3	5.688	4.785	2102729	9024228	55.579	106.338 #
6)	L1 AR-1016-4	0.000	4.824	0	6713238	N.D.	99.951 #
8)	L2 AR-1221-1	0.000	3.736	0	202933	N.D.	5.431 #
9)	L2 AR-1221-2	0.000	3.826	0	927531	N.D.	35.528 #
10)	L2 AR-1221-3	4.812	3.898	628404	785001	16.749	8.512 #
11)	L3 AR-1232-1	4.812	3.898	628404	785001	20.741	10.521 #
12)	L3 AR-1232-2	0.000	4.610	0	10933780	N.D.	113.801 #
13)	L3 AR-1232-3	5.627	4.785	3144791	9024228	84.253	184.214 #
14)	L3 AR-1232-4	0.000	4.864	0	4167557	N.D.	88.586 #
15)	L3 AR-1232-5	5.876	5.033	2115462	4027693	148.592	78.696 #
16)	L4 AR-1242-1	5.604	4.592	2575108	5612179	58.214	53.503
17)	L4 AR-1242-2	5.627	4.610	3144791	10933780	47.680	69.797 #
18)	L4 AR-1242-3	5.688	4.785	2102729	9024228	54.842	111.875 #
19)	L4 AR-1242-4	0.000	4.864	0	4167557	N.D.	50.891 #
20)	L4 AR-1242-5	6.516	5.380	5544247	72435409	143.478	615.828 #
21)	L5 AR-1248-1	5.604	4.592	2575108	5612179	70.220	62.559
22)	L5 AR-1248-2	5.876	4.824	2115462	6713238	37.430	52.052 #
24)	L5 AR-1248-4	6.456	5.033	32609076	4027693	420.882	23.765 #
25)	L5 AR-1248-5	6.516	5.421	5544247	17860883	74.597	102.291 #
26)	L6 AR-1254-1	6.456	5.380	32609076	72435409	519.721	335.472 #
27)	L6 AR-1254-2	6.674	5.523	28403240	21632809	282.319	114.616 #
28)	L6 AR-1254-3	7.042	5.936	31723811	115.3E6	280.643	345.904
29)	L6 AR-1254-4	7.317	6.145	10724305	7802914	125.886	37.331 #
30)	L6 AR-1254-5	7.734	6.556	61584973	131.8E6	622.234	432.090 #
31)	L7 AR-1260-1	7.195	6.048	40295985	101.7E6	538.603	477.233
32)	L7 AR-1260-2	7.447	6.233	125.6E6	85180870	1406.628	312.788 #
33)	L7 AR-1260-3	7.734	6.384	61584973	94706689	521.618	365.532 #
34)	L7 AR-1260-4	8.033	6.849	44746319	75734937	594.987	414.124 #
35)	L7 AR-1260-5	8.351	7.090	72740856	189.9E6	510.636	412.530
36)	L8 AR-1262-1	7.808	6.594	32777668	85749130	250.335	246.238
37)	L8 AR-1262-2	8.351	7.090	72740856	189.9E6	291.099	295.730
38)	L8 AR-1262-3	8.675	7.369	44616299	36631312	279.693	140.596 #
39)	L8 AR-1262-4	8.730	7.432	25880280	151.4E6	221.748	315.903 #
40)	L8 AR-1262-5	9.397	7.924	15902896	39409296	200.150	184.578
41)	L9 AR-1268-1	8.675	7.369	44616299	36631312	152.530	45.899 #
42)	L9 AR-1268-2	8.730	7.432	25880280	151.4E6	100.262	208.039 #
43)	L9 AR-1268-3	8.970	7.635	2194996	2431049	9.779	3.959 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 30 14:36:31 2018
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.397	7.924	15902896	39409296	174.482	157.774
45) L9	AR-1268-5	9.802	8.195	4923952	23788140	6.980	12.449 #

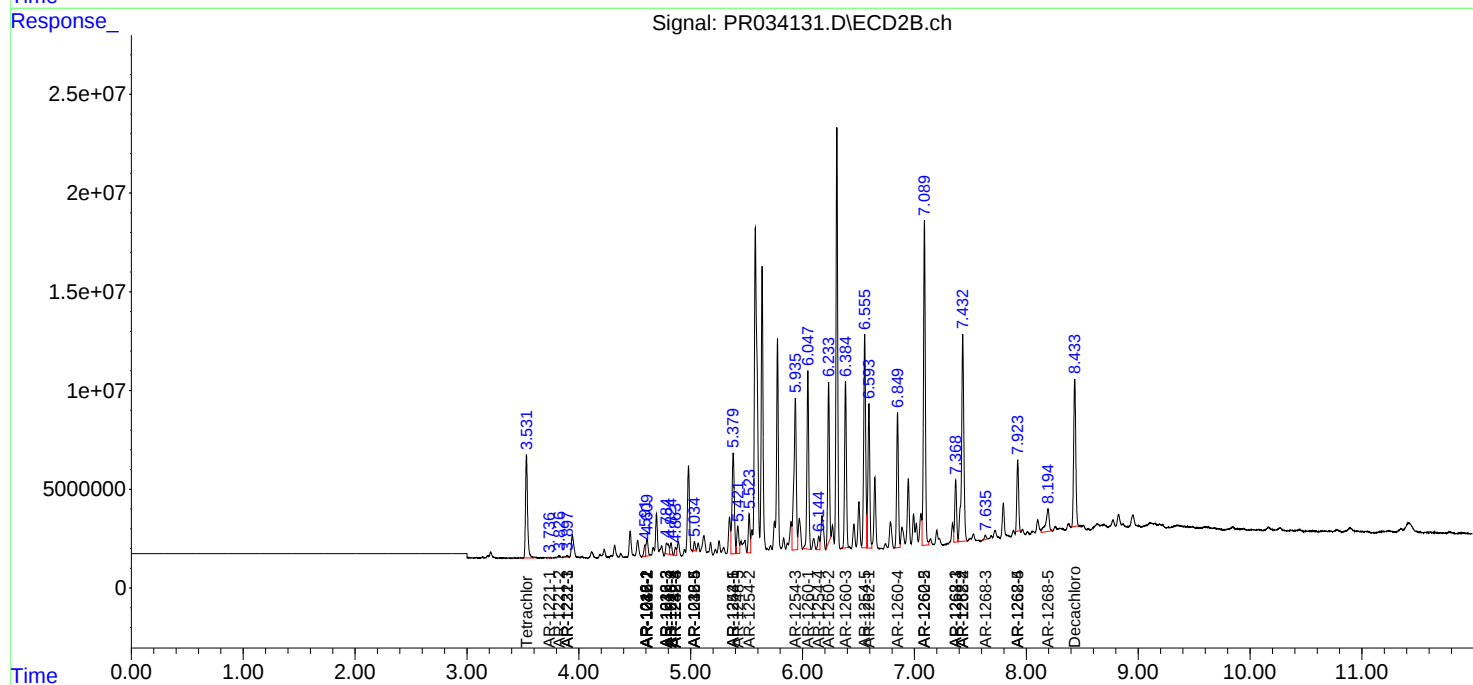
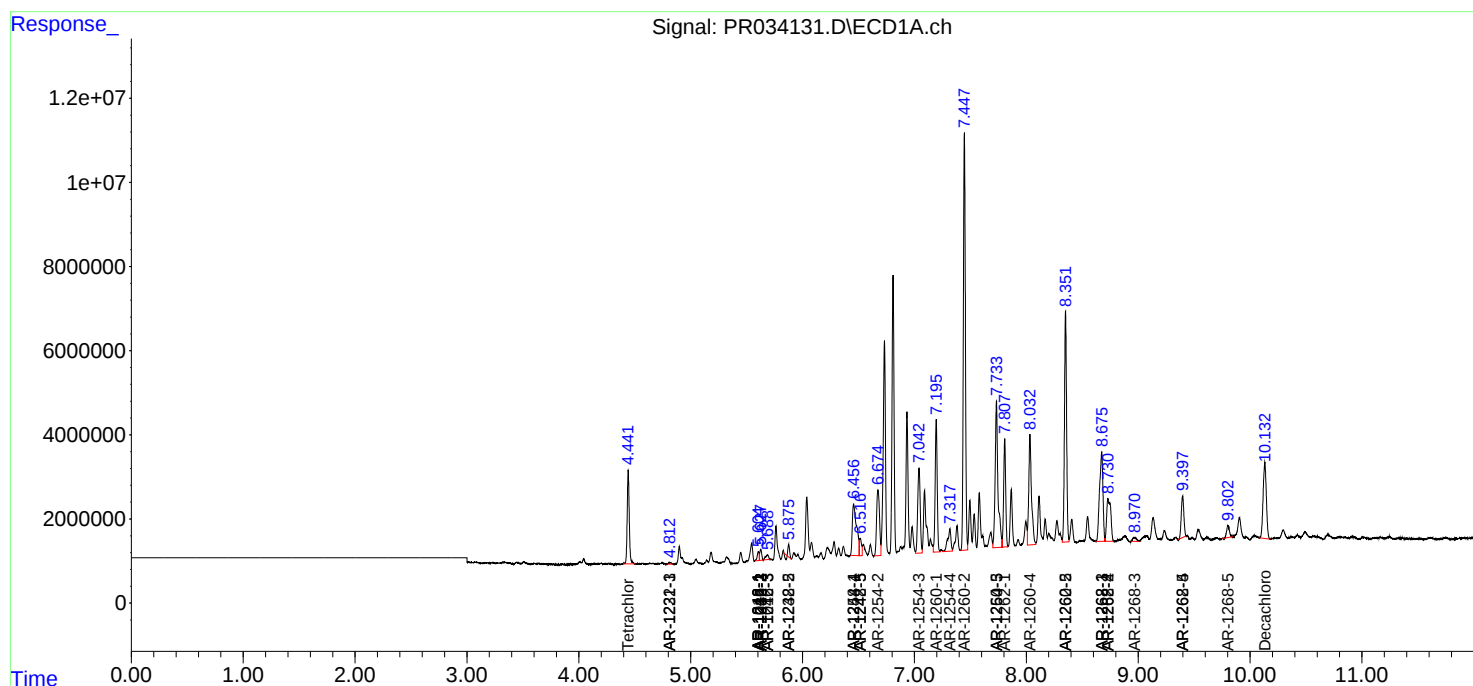
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

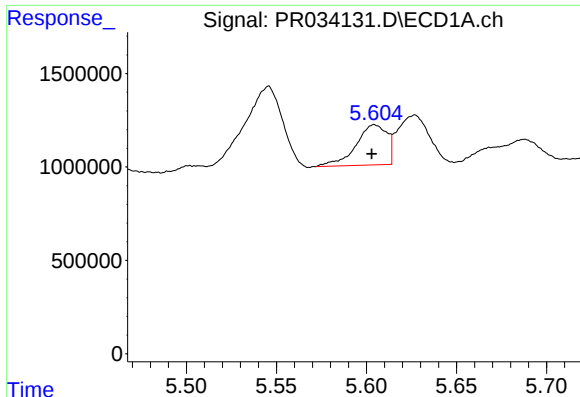
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034131.D
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Operator : SM\SJ
Sample : J6042-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:36:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

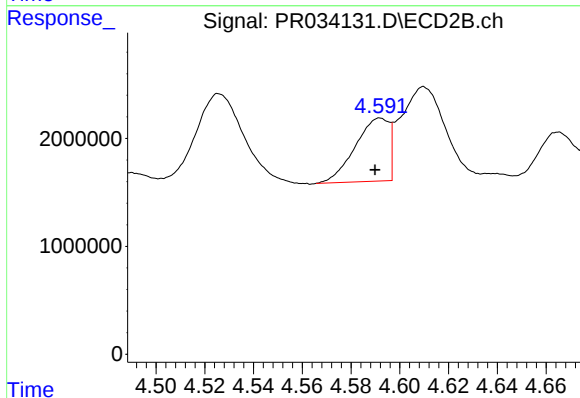




#3 AR-1016-1

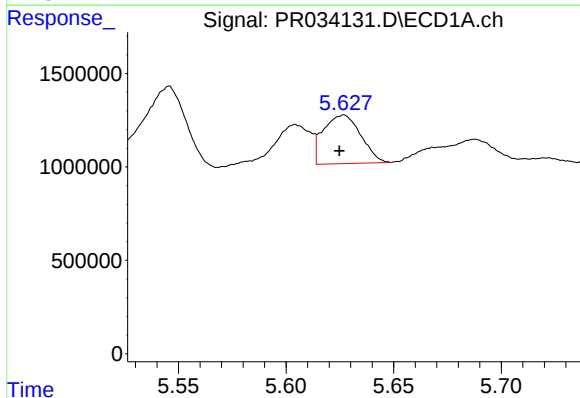
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 2575108
Conc: 60.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



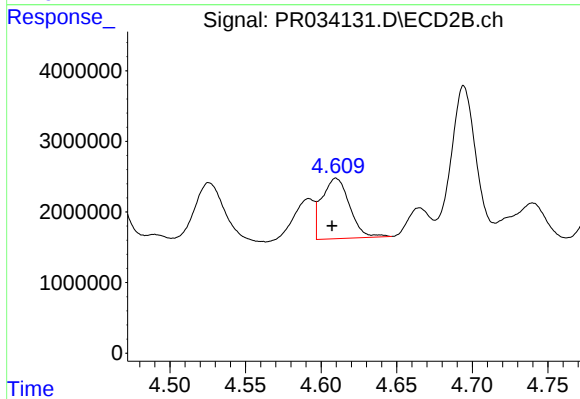
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 5612179
Conc: 53.42 ng/ml



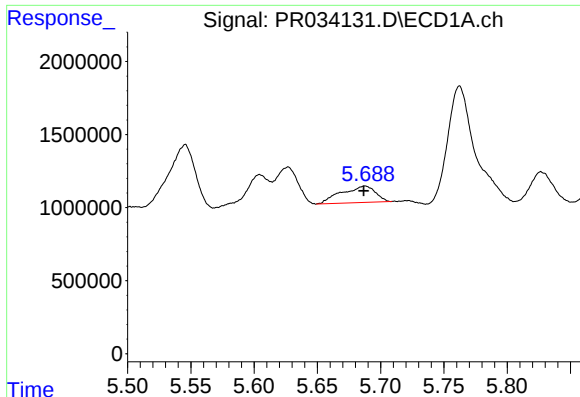
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 3144791
Conc: 49.41 ng/ml



#4 AR-1016-2

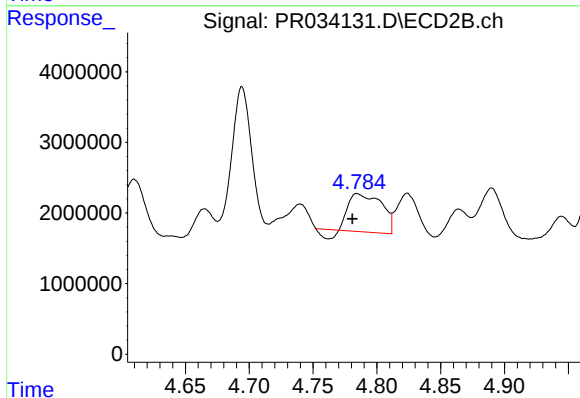
R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 10933780
Conc: 66.40 ng/ml



#5 AR-1016-3

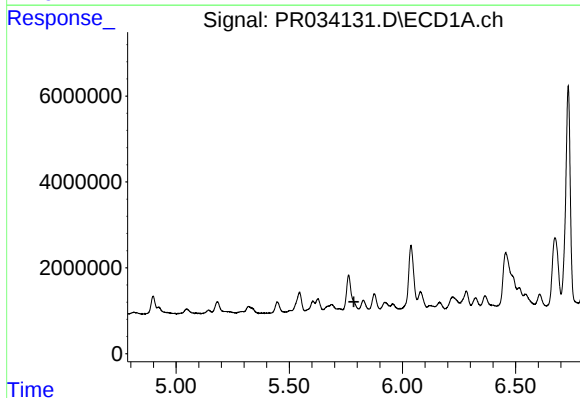
R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 2102729
Conc: 55.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



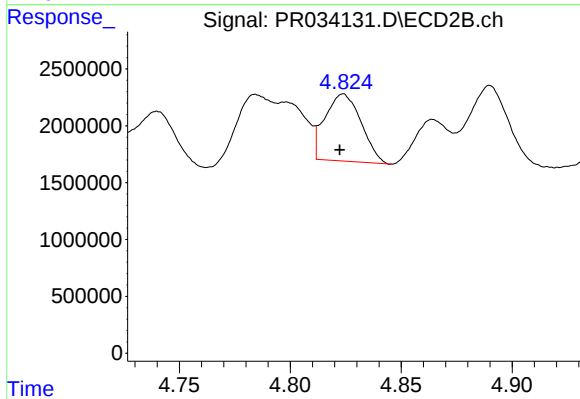
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 9024228
Conc: 106.34 ng/ml



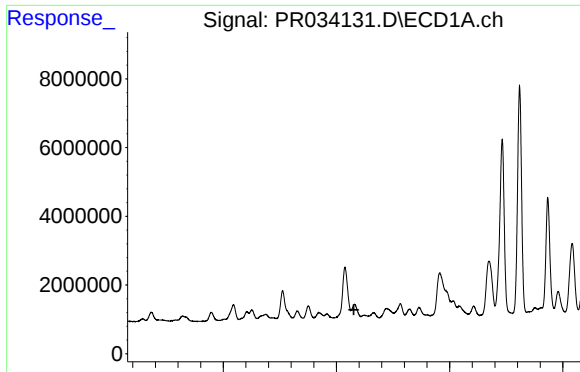
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

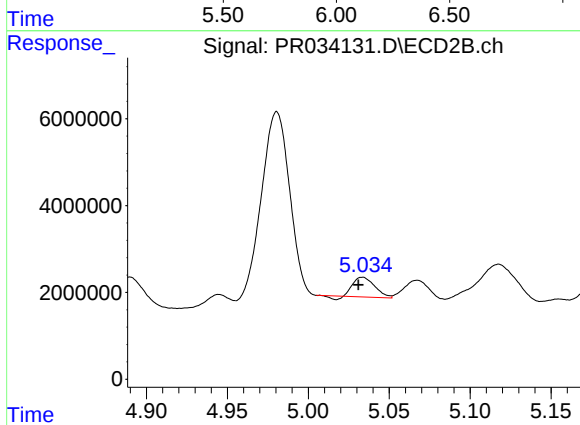
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 6713238
Conc: 99.95 ng/ml



#7 AR-1016-5

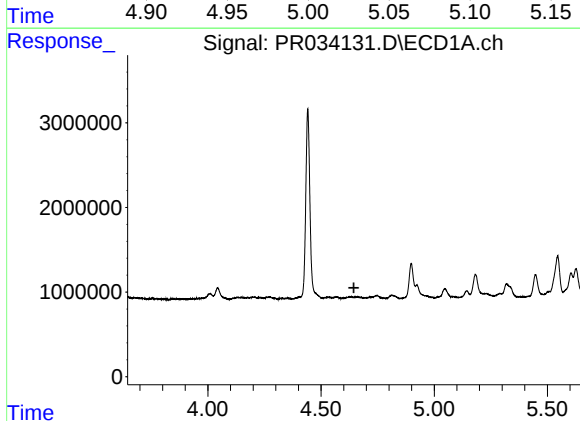
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: -2863364
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



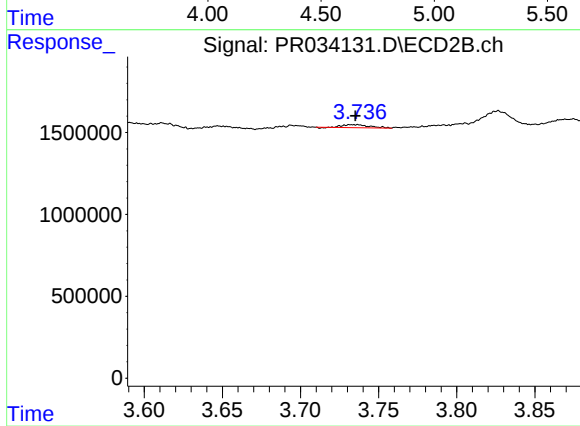
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 4027693
Conc: 43.17 ng/ml



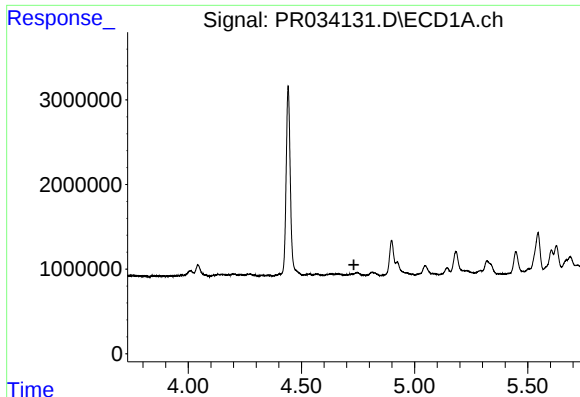
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

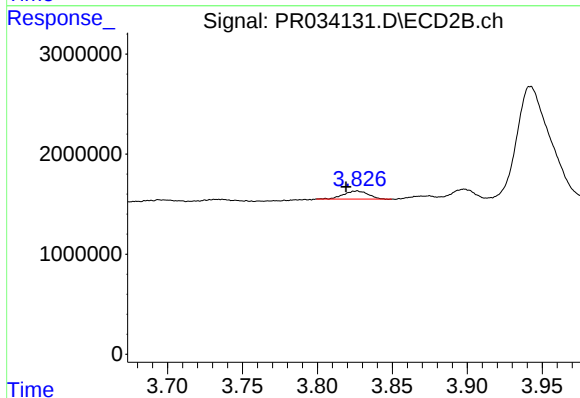
R.T.: 3.736 min
Delta R.T.: 0.001 min
Response: 202933
Conc: 5.43 ng/ml



#9 AR-1221-2

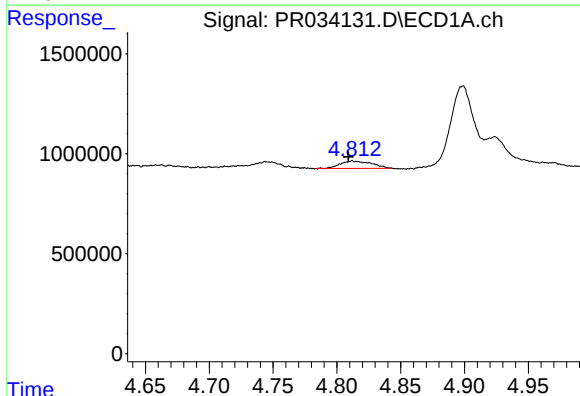
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



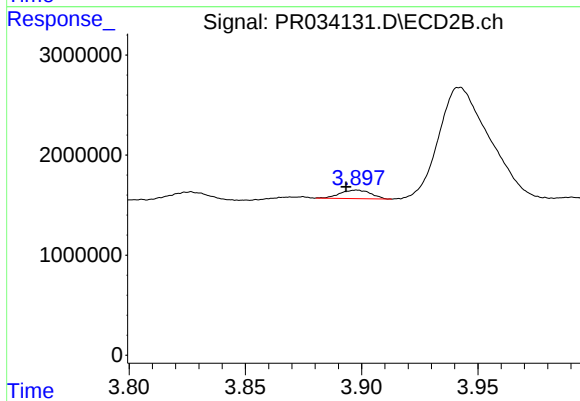
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: 0.007 min
Response: 927531
Conc: 35.53 ng/ml



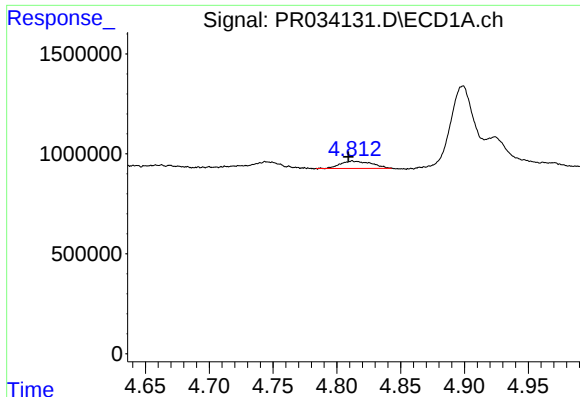
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 628404
Conc: 16.75 ng/ml



#10 AR-1221-3

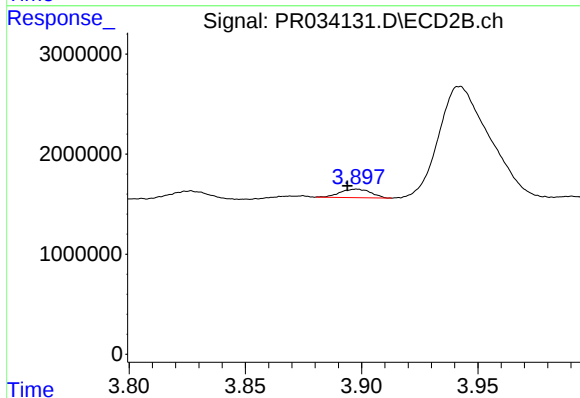
R.T.: 3.898 min
Delta R.T.: 0.005 min
Response: 785001
Conc: 8.51 ng/ml



#11 AR-1232-1

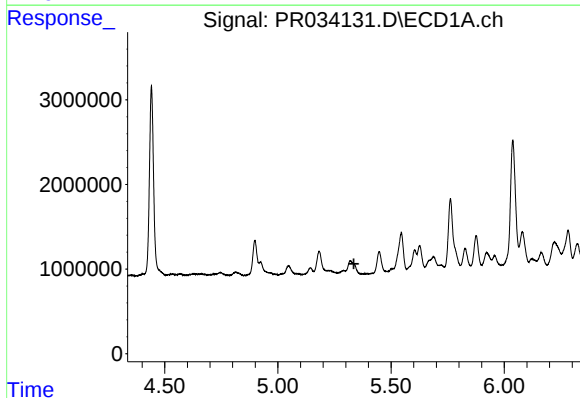
R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 628404
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



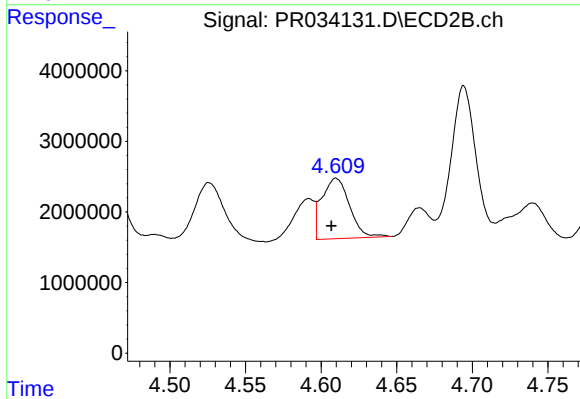
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 785001
Conc: 10.52 ng/ml



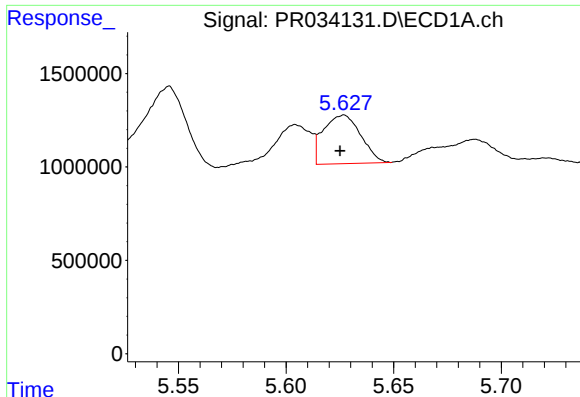
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

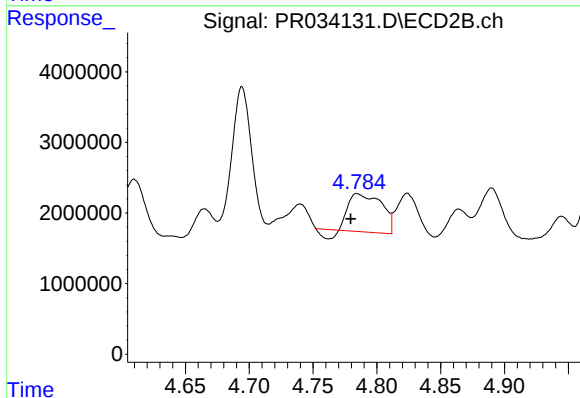
R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 10933780
Conc: 113.80 ng/ml



#13 AR-1232-3

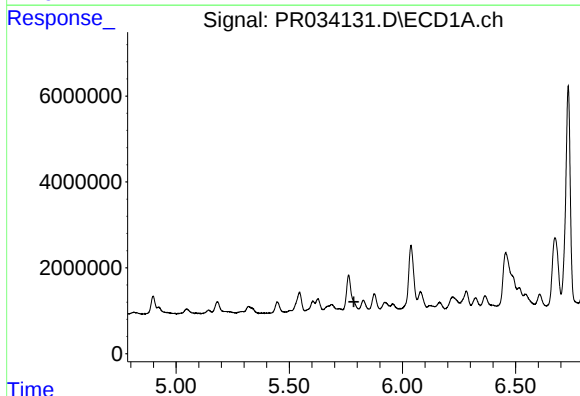
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 3144791
Conc: 84.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



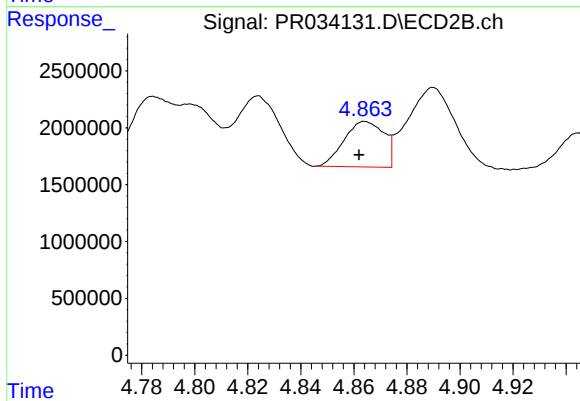
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 9024228
Conc: 184.21 ng/ml



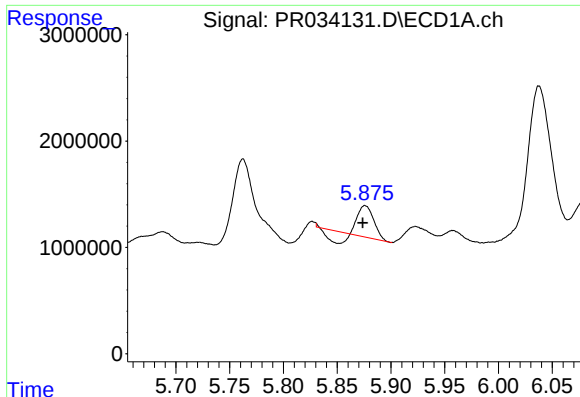
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

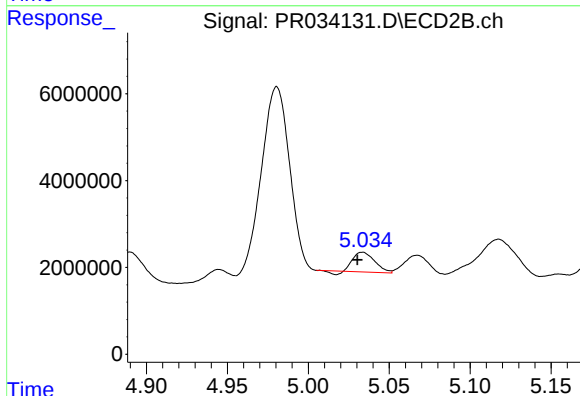
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 4167557
Conc: 88.59 ng/ml



#15 AR-1232-5

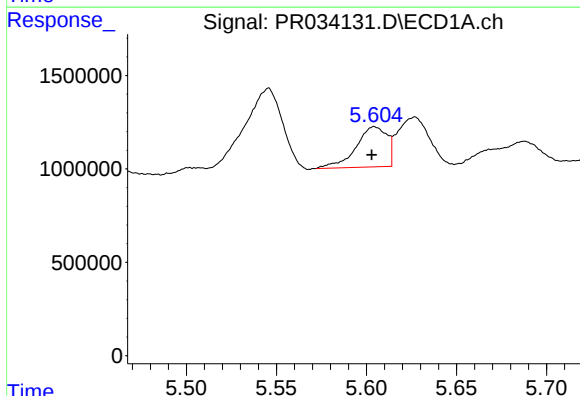
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 2115462
Conc: 148.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



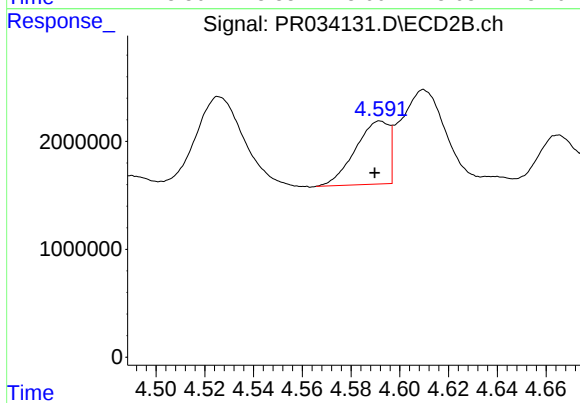
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 4027693
Conc: 78.70 ng/ml



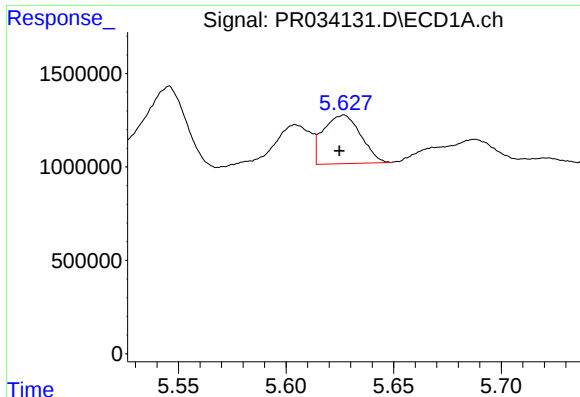
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 2575108
Conc: 58.21 ng/ml



#16 AR-1242-1

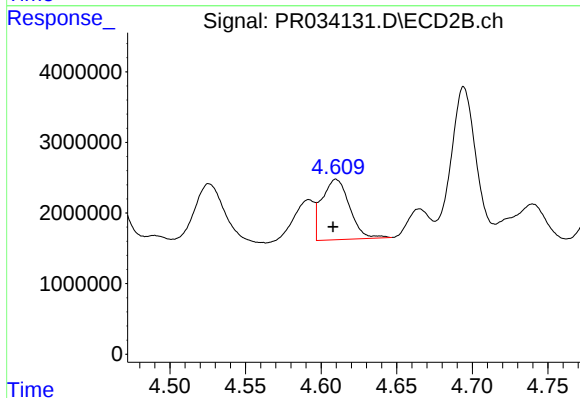
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 5612179
Conc: 53.50 ng/ml



#17 AR-1242-2

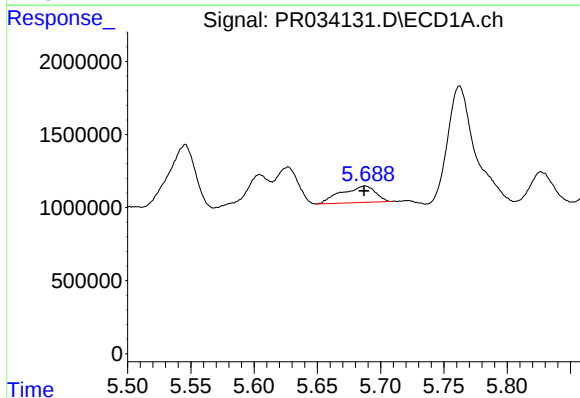
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 3144791
Conc: 47.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



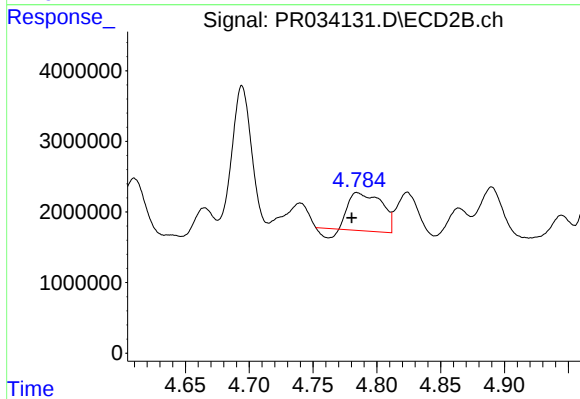
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 10933780
Conc: 69.80 ng/ml



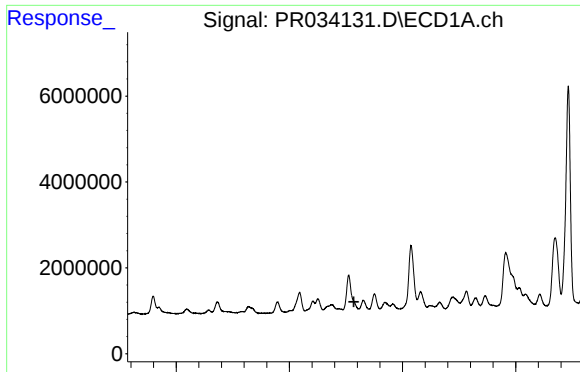
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2102729
Conc: 54.84 ng/ml



#18 AR-1242-3

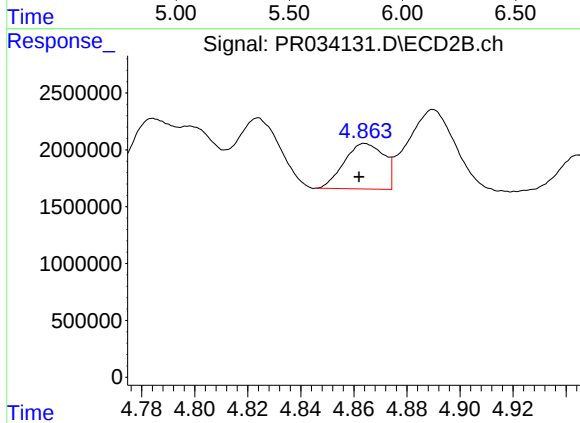
R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 9024228
Conc: 111.88 ng/ml



#19 AR-1242-4

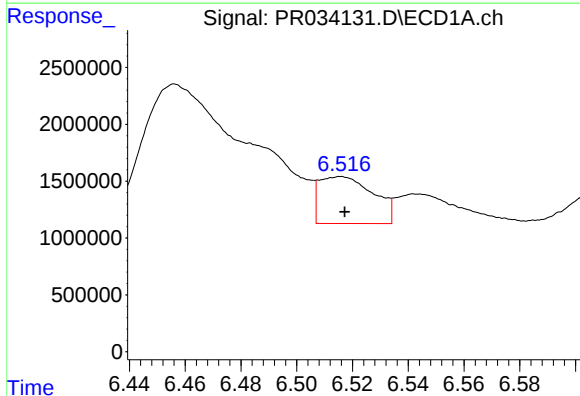
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



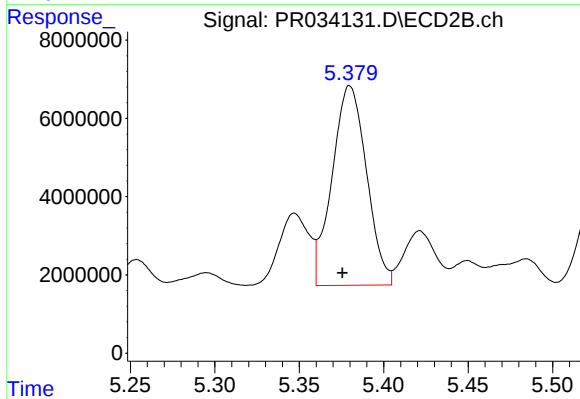
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 4167557
Conc: 50.89 ng/ml



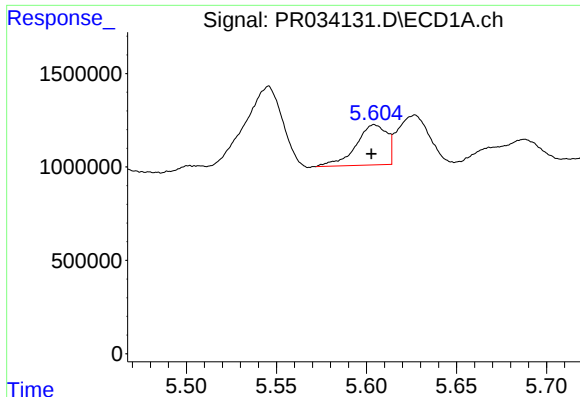
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 5544247
Conc: 143.48 ng/ml



#20 AR-1242-5

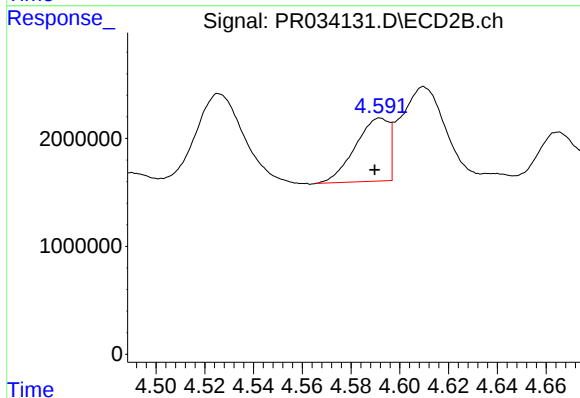
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 72435409
Conc: 615.83 ng/ml



#21 AR-1248-1

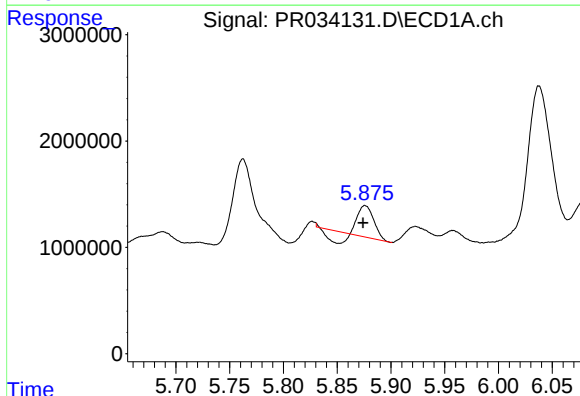
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 2575108
Conc: 70.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



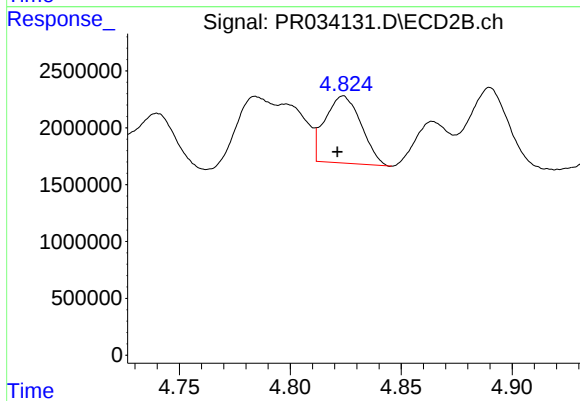
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 5612179
Conc: 62.56 ng/ml



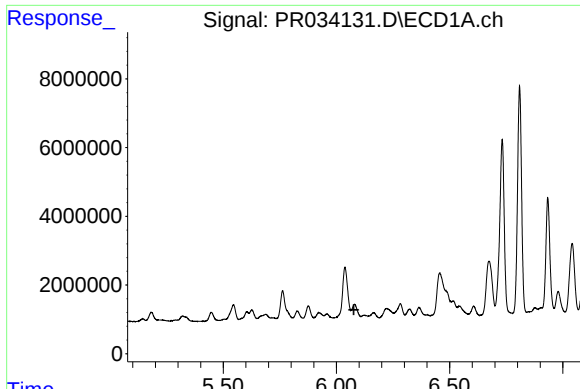
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 2115462
Conc: 37.43 ng/ml



#22 AR-1248-2

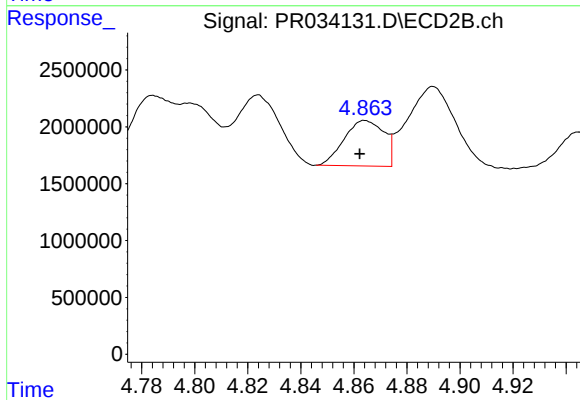
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 6713238
Conc: 52.05 ng/ml



#23 AR-1248-3

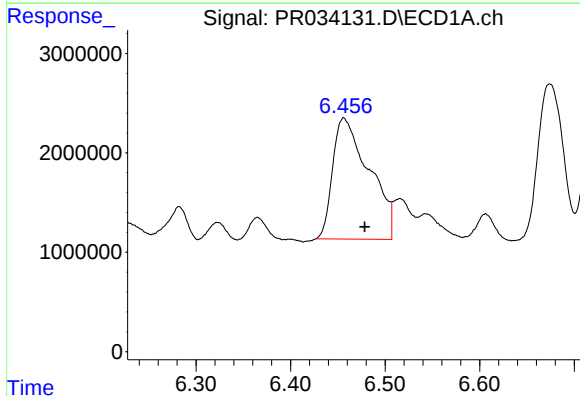
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: -2863364
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



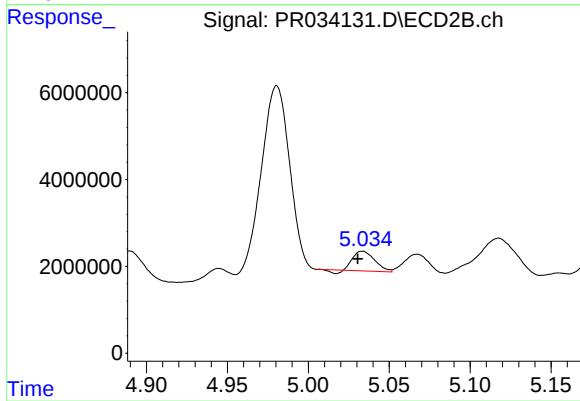
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 4167557
Conc: 31.37 ng/ml



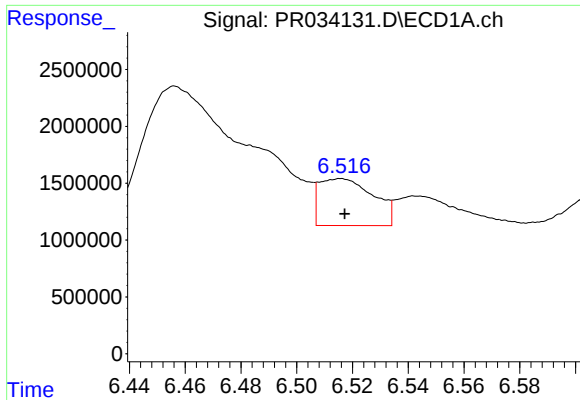
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.022 min
Response: 32609076
Conc: 420.88 ng/ml



#24 AR-1248-4

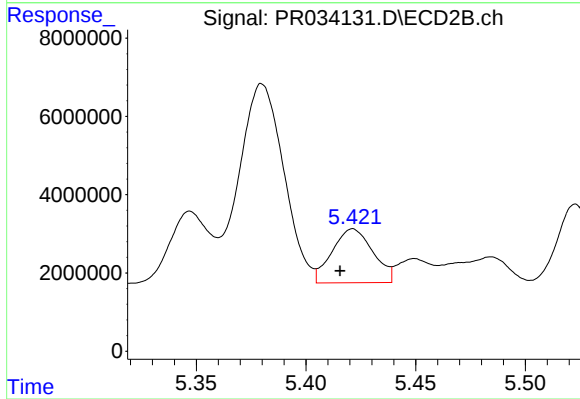
R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 4027693
Conc: 23.77 ng/ml



#25 AR-1248-5

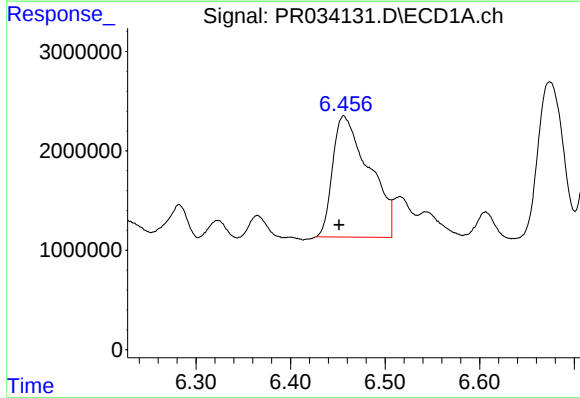
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 5544247
Conc: 74.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



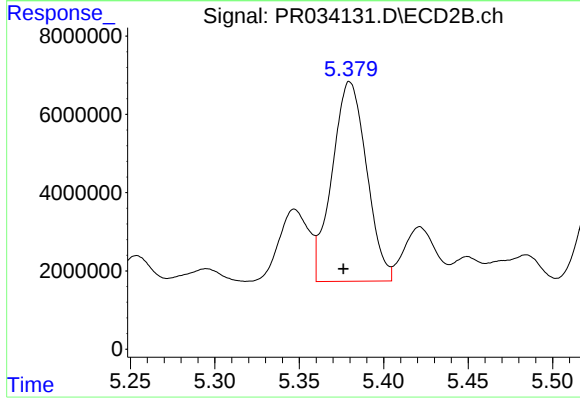
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 17860883
Conc: 102.29 ng/ml



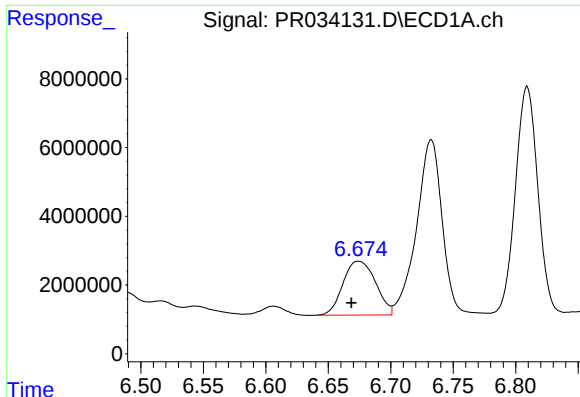
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 32609076
Conc: 519.72 ng/ml



#26 AR-1254-1

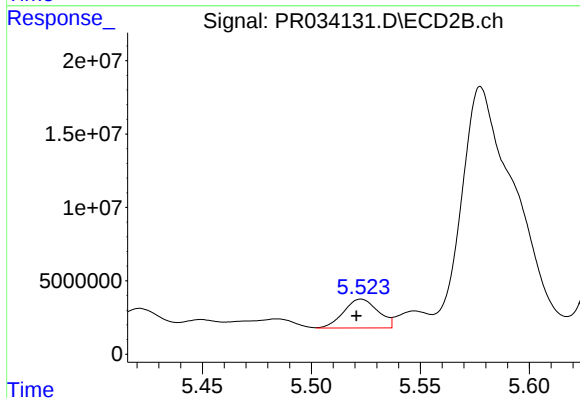
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 72435409
Conc: 335.47 ng/ml



#27 AR-1254-2

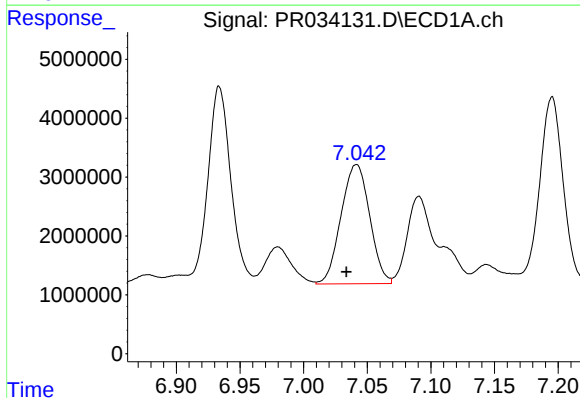
R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 28403240
Conc: 282.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



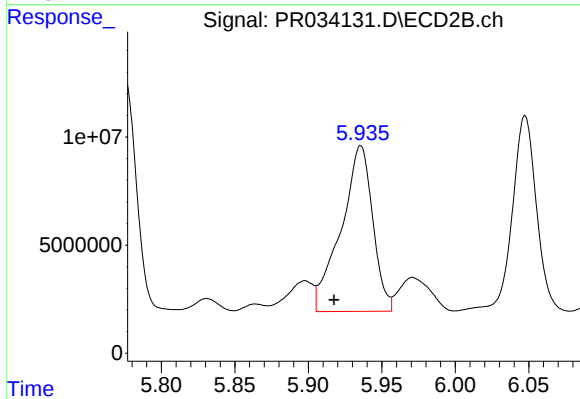
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 21632809
Conc: 114.62 ng/ml



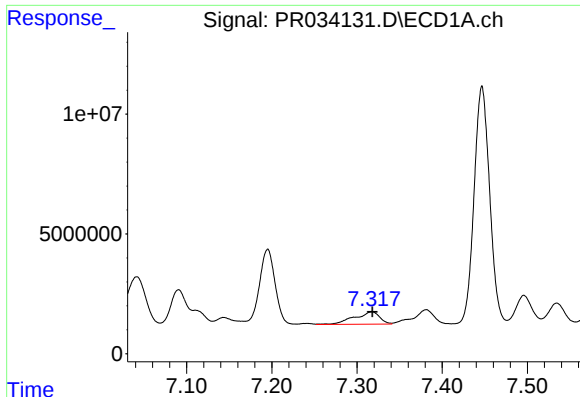
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 31723811
Conc: 280.64 ng/ml



#28 AR-1254-3

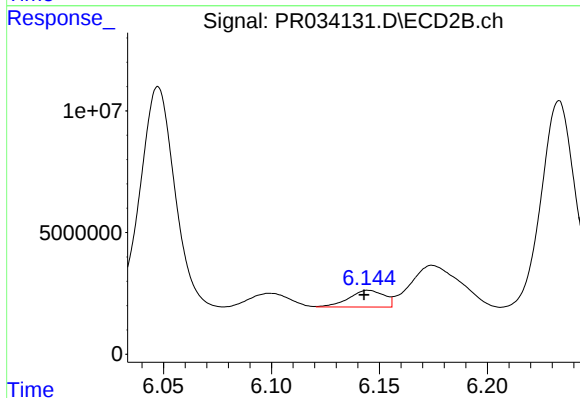
R.T.: 5.936 min
Delta R.T.: 0.018 min
Response: 115330796
Conc: 345.90 ng/ml



#29 AR-1254-4

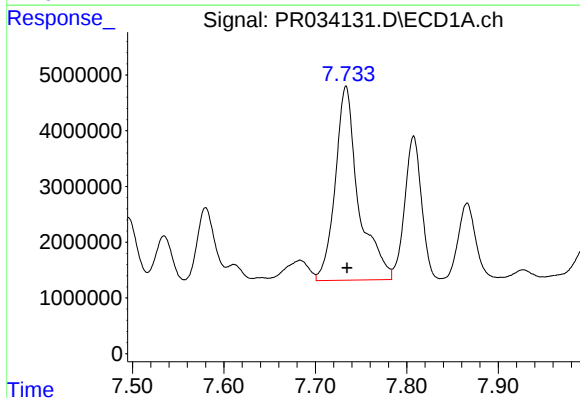
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 10724305
Conc: 125.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



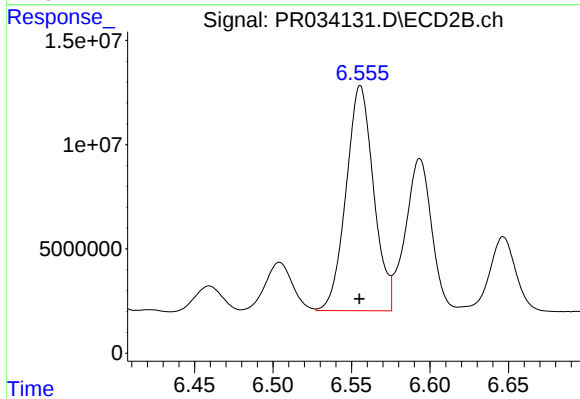
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 7802914
Conc: 37.33 ng/ml



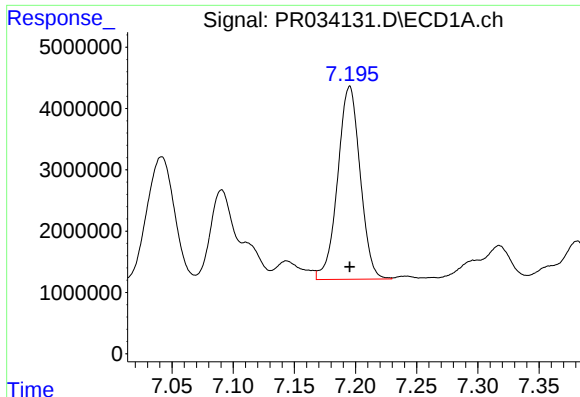
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 61584973
Conc: 622.23 ng/ml



#30 AR-1254-5

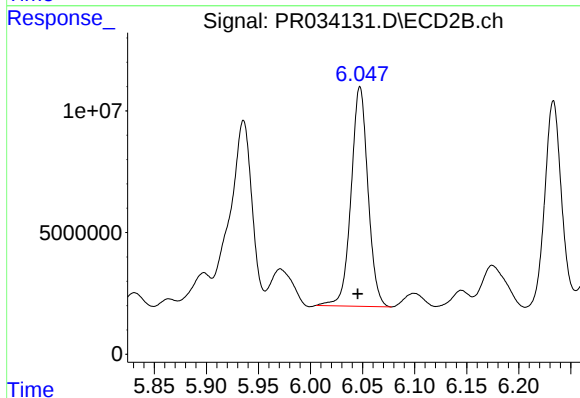
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 131816172
Conc: 432.09 ng/ml



#31 AR-1260-1

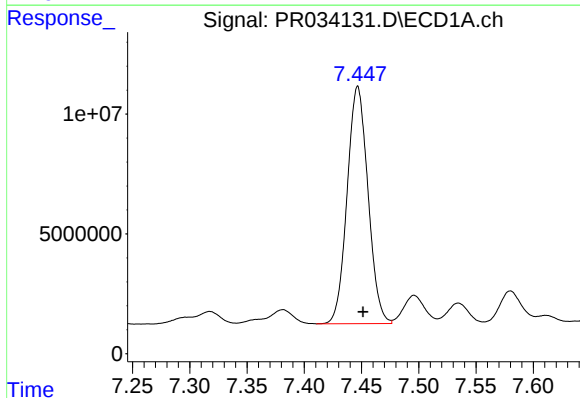
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 40295985
Conc: 538.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



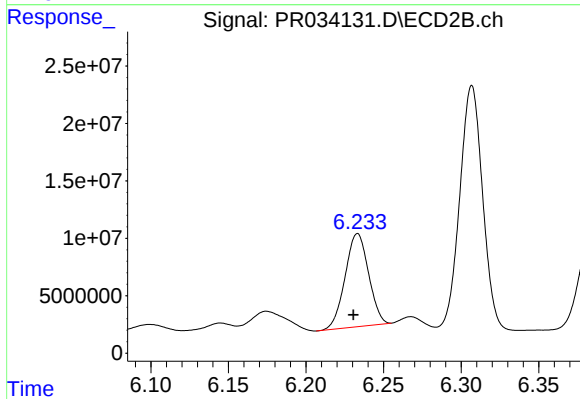
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 101687976
Conc: 477.23 ng/ml



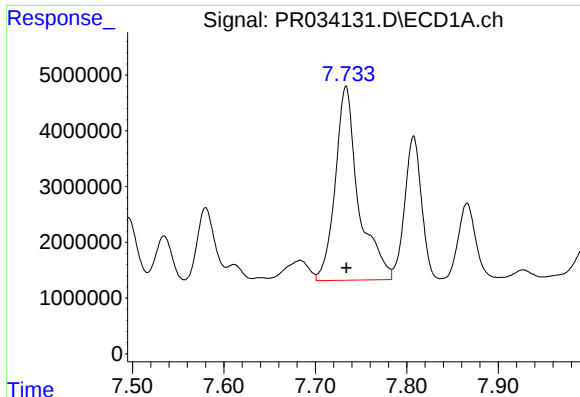
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 125628329
Conc: 1406.63 ng/ml



#32 AR-1260-2

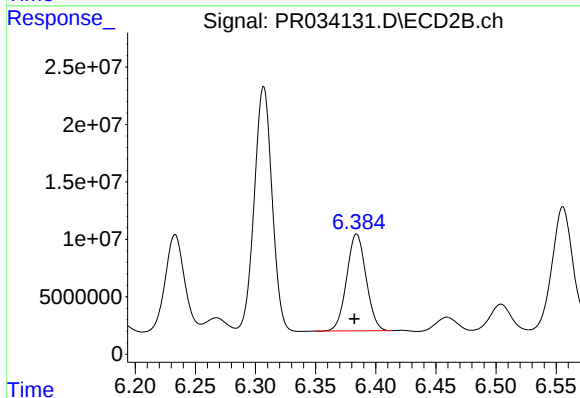
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 85180870
Conc: 312.79 ng/ml



#33 AR-1260-3

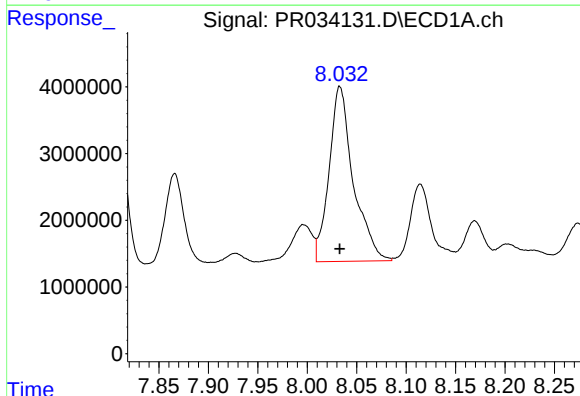
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 61584973
Conc: 521.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



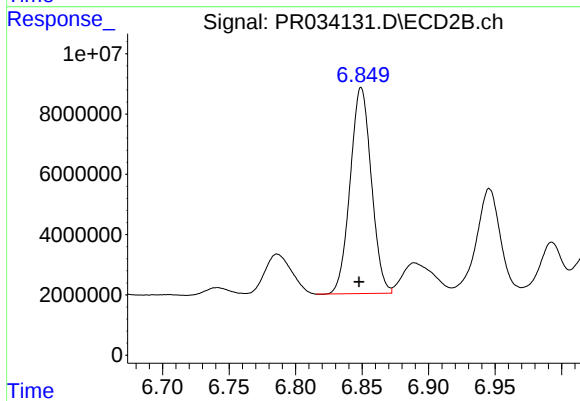
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 94706689
Conc: 365.53 ng/ml



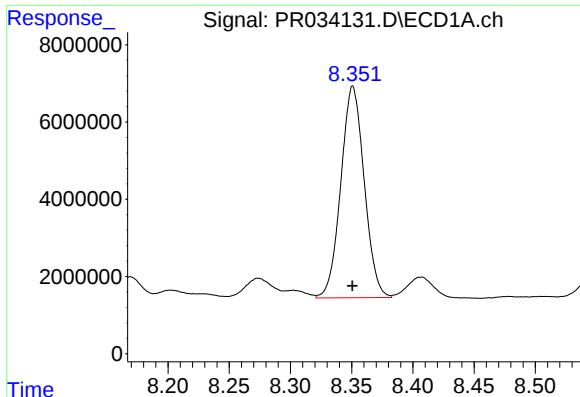
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 44746319
Conc: 594.99 ng/ml



#34 AR-1260-4

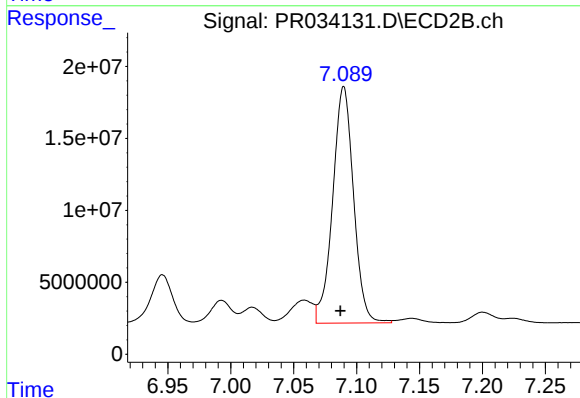
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 75734937
Conc: 414.12 ng/ml



#35 AR-1260-5

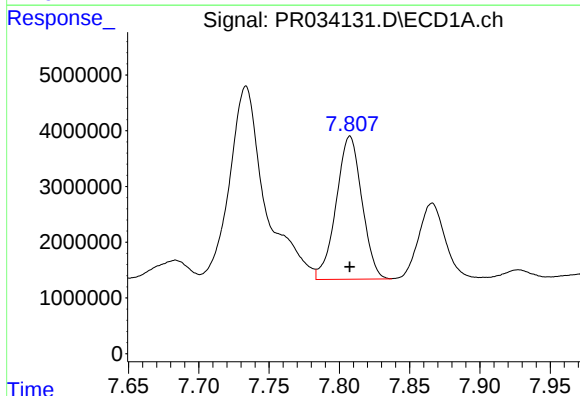
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 72740856
Conc: 510.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



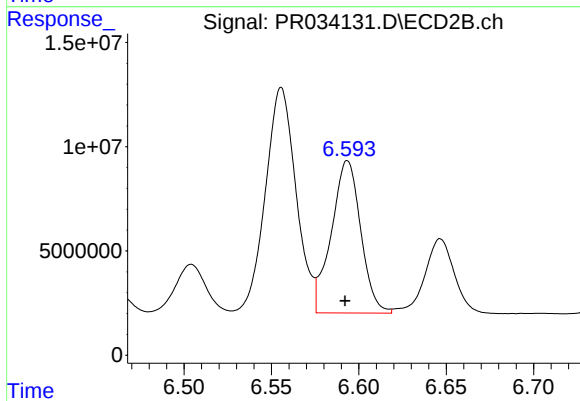
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 189923989
Conc: 412.53 ng/ml



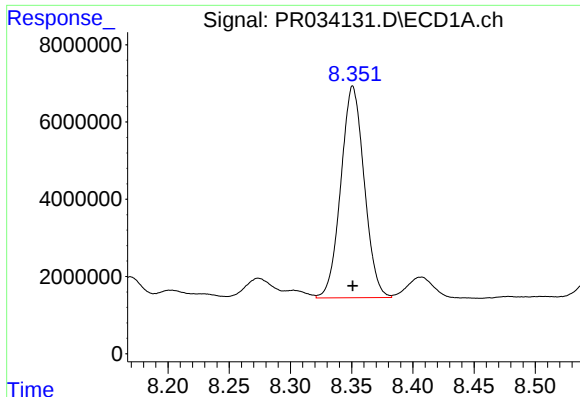
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 32777668
Conc: 250.33 ng/ml



#36 AR-1262-1

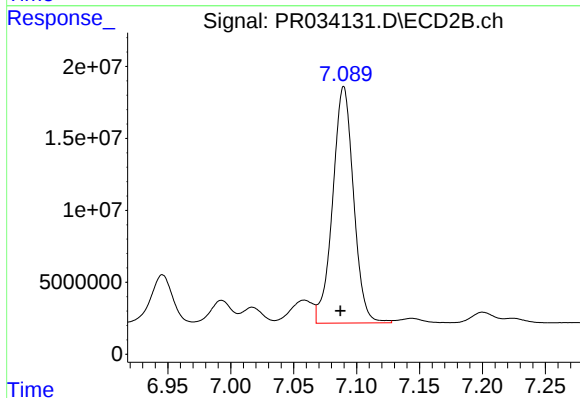
R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 85749130
Conc: 246.24 ng/ml



#37 AR-1262-2

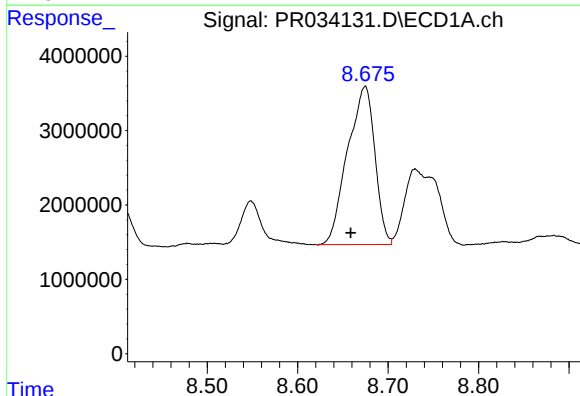
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 72740856
Conc: 291.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



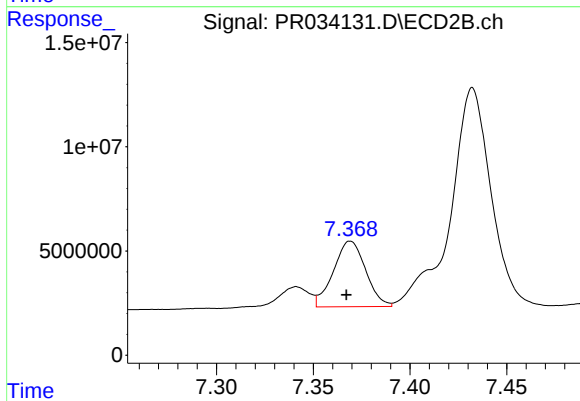
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 189923989
Conc: 295.73 ng/ml



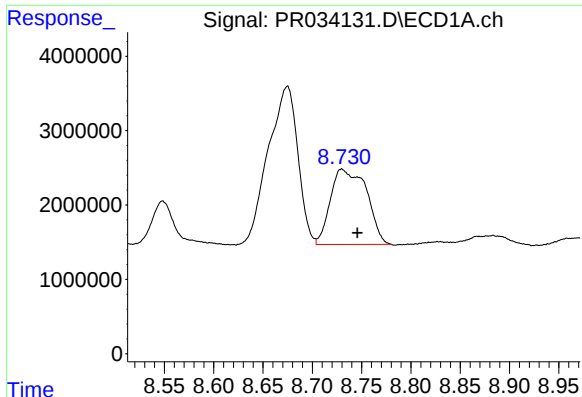
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.016 min
Response: 44616299
Conc: 279.69 ng/ml



#38 AR-1262-3

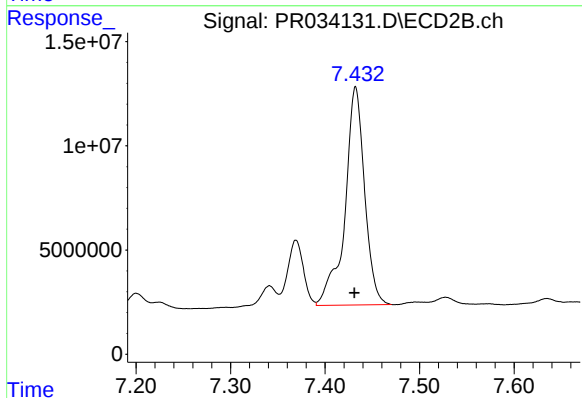
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 36631312
Conc: 140.60 ng/ml



#39 AR-1262-4

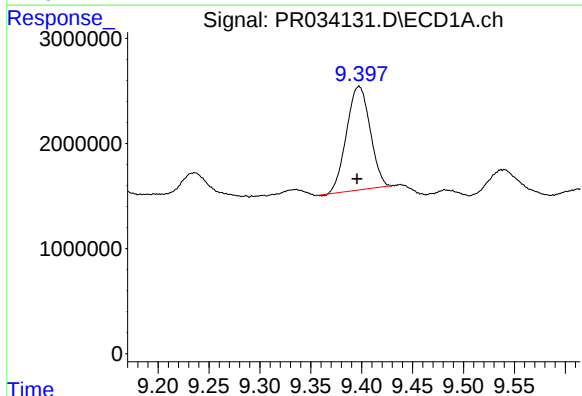
R.T.: 8.730 min
Delta R.T.: -0.016 min
Response: 25880280
Conc: 221.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



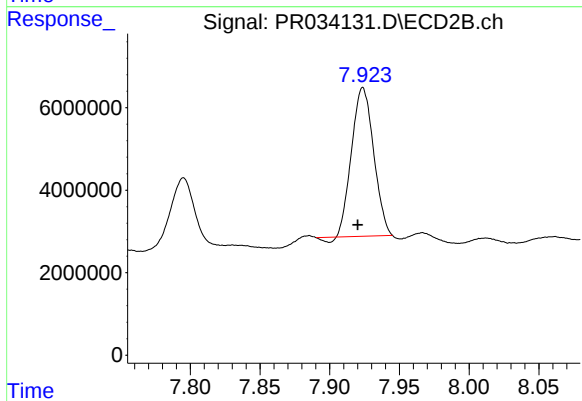
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 151361711
Conc: 315.90 ng/ml



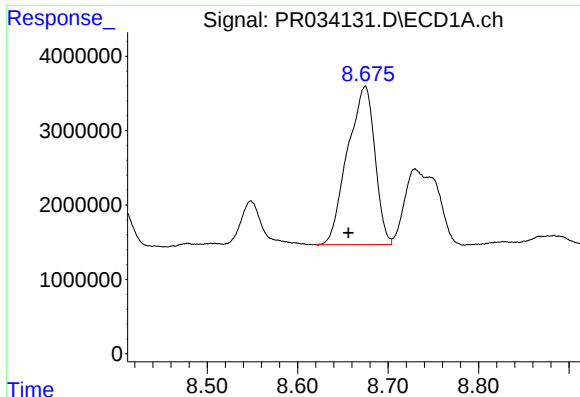
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 15902896
Conc: 200.15 ng/ml



#40 AR-1262-5

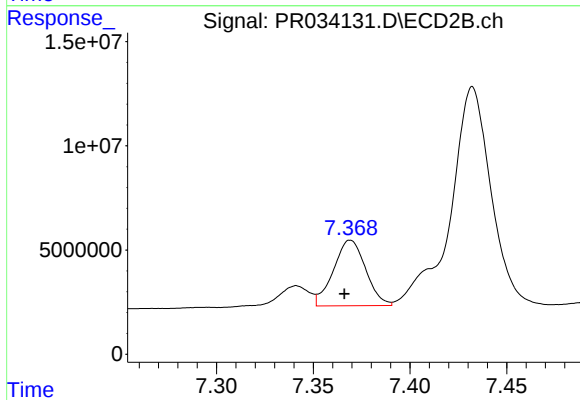
R.T.: 7.924 min
Delta R.T.: 0.004 min
Response: 39409296
Conc: 184.58 ng/ml



#41 AR-1268-1

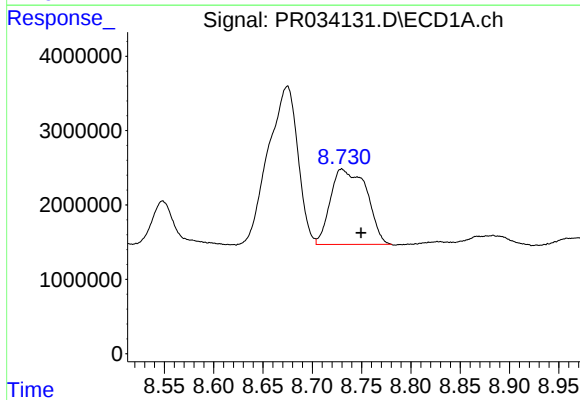
R.T.: 8.675 min
Delta R.T.: 0.018 min
Response: 44616299
Conc: 152.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



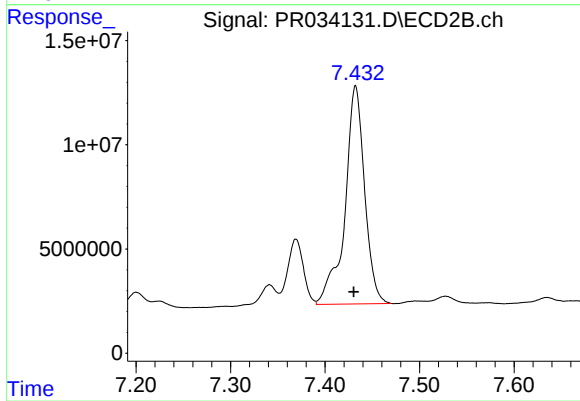
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 36631312
Conc: 45.90 ng/ml



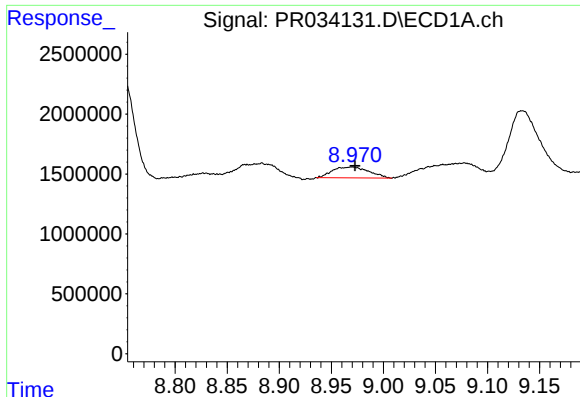
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.019 min
Response: 25880280
Conc: 100.26 ng/ml



#42 AR-1268-2

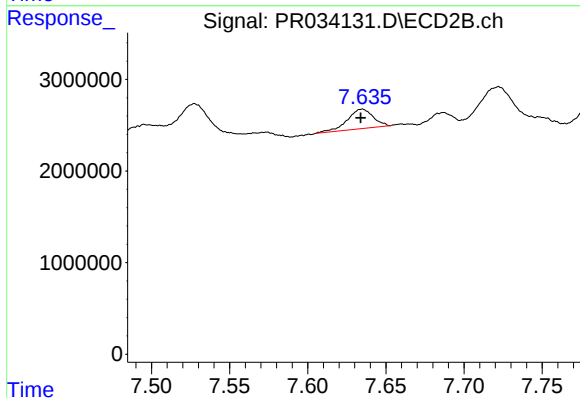
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 151361711
Conc: 208.04 ng/ml



#43 AR-1268-3

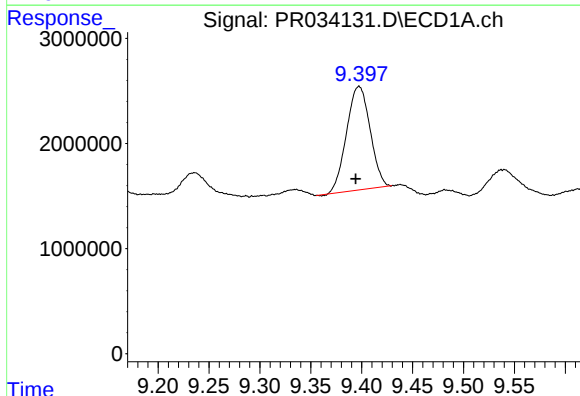
R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 2194996
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



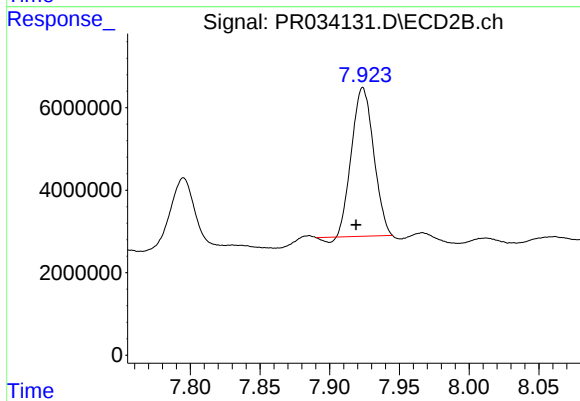
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 2431049
Conc: 3.96 ng/ml



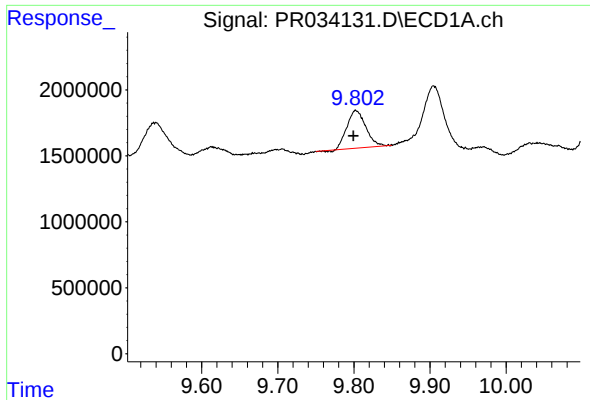
#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 15902896
Conc: 174.48 ng/ml



#44 AR-1268-4

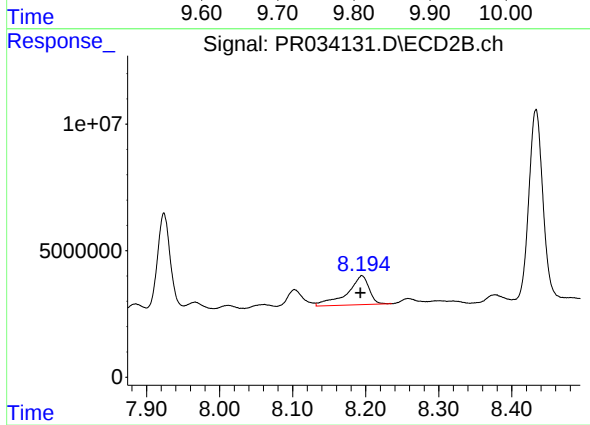
R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 39409296
Conc: 157.77 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.003 min
Response: 4923952
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 23788140
Conc: 12.45 ng/ml