

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 11:46
 Operator : SM\SJ
 Sample : J6045-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:09:59 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...	4.440	3.529	26486494	67937246	22.672	21.834
2)	SA Decachlor...	10.131	8.431	39685139	85321858	28.441	21.357
Target Compounds							
3)	L1 AR-1016-1	5.638	4.612	1464401	704137	34.368	6.702 #
4)	L1 AR-1016-2	5.638	4.612	1464401	704137	23.010	4.276 #
5)	L1 AR-1016-3	5.699	4.778	2319096	157009	61.298	1.850 #
6)	L1 AR-1016-4	0.000	4.824	0	964806	N.D.	14.365 #
7)	L1 AR-1016-5	6.088	5.033	1263011	5774634	39.163	61.899 #
8)	L2 AR-1221-1	0.000	3.693f	0	200449	N.D.	5.365 #
9)	L2 AR-1221-2	0.000	3.824	0	761426	N.D.	29.166 #
10)	L2 AR-1221-3	0.000	3.897	0	102861	N.D.	1.115 #
11)	L3 AR-1232-1	0.000	3.897	0	102861	N.D.	1.379 #
12)	L3 AR-1232-2	0.000	4.612	0	704137	N.D.	7.329 #
13)	L3 AR-1232-3	5.638	4.778	1464401	157009	39.233	3.205 #
14)	L3 AR-1232-4	0.000	4.863	0	3964706	N.D.	84.274 #
15)	L3 AR-1232-5	5.920f	5.033	1469902	5774634	103.247	112.829
16)	L4 AR-1242-1	5.638	4.612	1464401	704137	33.105	6.713 #
17)	L4 AR-1242-2	5.638	4.612	1464401	704137	22.202	4.495 #
18)	L4 AR-1242-3	5.699	4.778	2319096	157009	60.485	1.946 #
19)	L4 AR-1242-4	0.000	4.863	0	3964706	N.D.	48.414 #
20)	L4 AR-1242-5	6.525	5.381	1147080	17515213	29.685	148.910 #
21)	L5 AR-1248-1	5.638f	4.612	1464401	704137	39.932	7.849 #
22)	L5 AR-1248-2	5.920f	4.824	1469902	964806	26.008	7.481 #
23)	L5 AR-1248-3	6.088	4.863	1263011	3964706	19.673	29.842 #
24)	L5 AR-1248-4	6.492	5.033	727314	5774634	9.387	34.073 #
25)	L5 AR-1248-5	6.525	5.450	1147080	5324987	15.434	30.497 #
26)	L6 AR-1254-1	6.458	5.381	3046351	17515213	48.553	81.119 #
27)	L6 AR-1254-2	6.669	5.524	2147226	8076742	21.343	42.792 #
28)	L6 AR-1254-3	7.045	5.935	3356889	10606302	29.696	31.811
29)	L6 AR-1254-4	7.317	6.174	3100405	4077681	36.394	19.508 #
30)	L6 AR-1254-5	7.734	6.555	5613843	14104068	56.720	46.233
31)	L7 AR-1260-1	7.196	6.047	5935760	11013303	79.338	51.687 #
32)	L7 AR-1260-2	7.449	6.231	7381274	11950837	82.646	43.884 #
33)	L7 AR-1260-3	7.734	6.384	5613843	9470008	47.549	36.551
34)	L7 AR-1260-4	8.035	6.849	5491732	9332391	73.023	51.030 #
35)	L7 AR-1260-5	8.352	7.088	9526828	20996488	66.878	45.606 #
36)	L8 AR-1262-1	7.810	6.592	3617075	11204899	27.625	32.176
37)	L8 AR-1262-2	8.352	7.088	9526828	20996488	38.125	32.694
38)	L8 AR-1262-3	8.677	7.368	6068813	4342858	38.044	16.668 #
39)	L8 AR-1262-4	8.730	7.431	3529255	16615939	30.239	34.679
40)	L8 AR-1262-5	9.398	7.921	1994555	5128568	25.103	24.020
41)	L9 AR-1268-1	8.677	7.368	6068813	4342858	20.747	5.442 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 11:46
 Operator : SM\SJ
 Sample : J6045-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:09:59 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
42) L9	AR-1268-2	8.730	7.431	3529255	16615939	13.673	22.838 #
43) L9	AR-1268-3	8.911f	7.634	178626	625185	0.796	1.018 #
44) L9	AR-1268-4	9.398	7.921	1994555	5128568	21.884	20.532
45) L9	AR-1268-5	9.804	8.193	997953	2571675	1.415	1.346

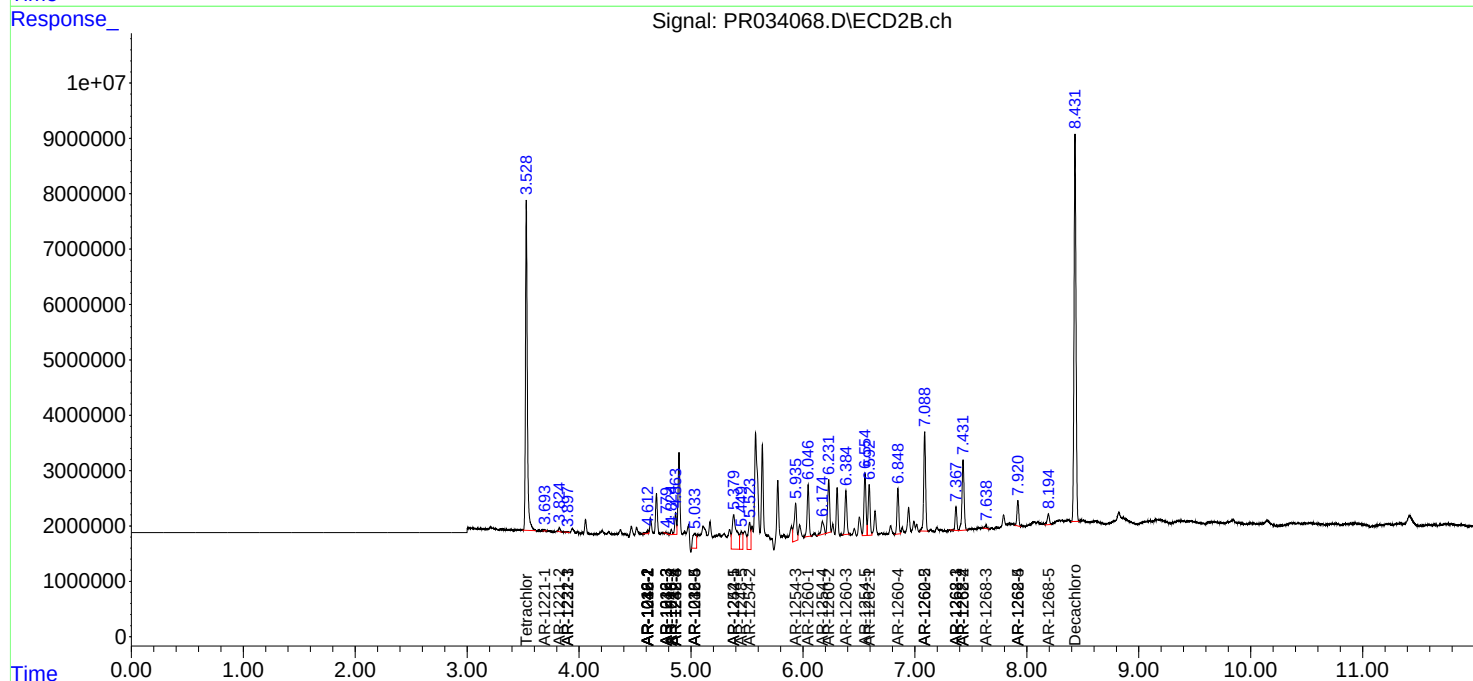
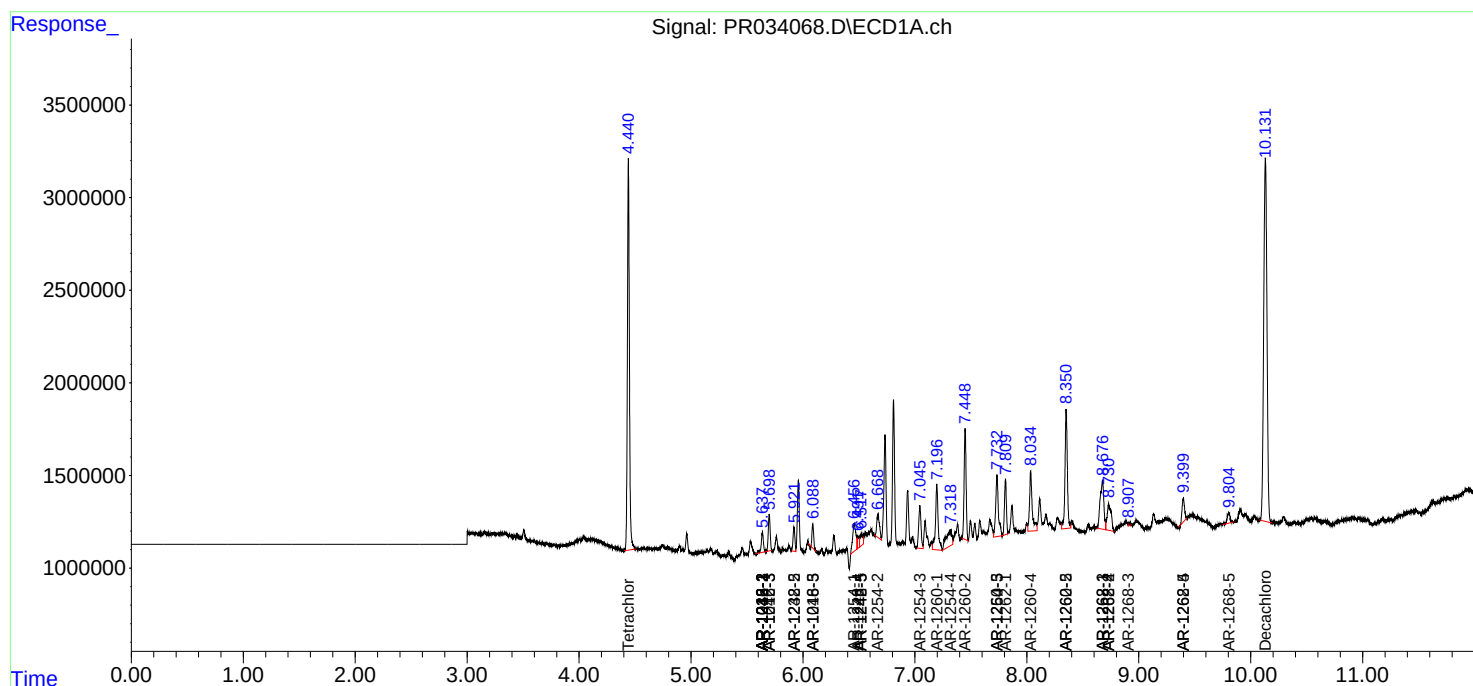
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

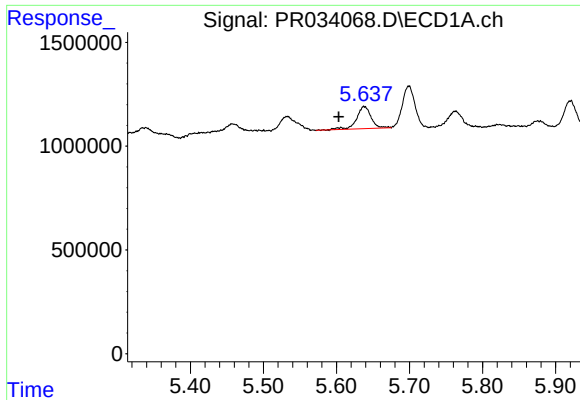
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 11:46
Operator : SM\SJ
Sample : J6045-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:09:59 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

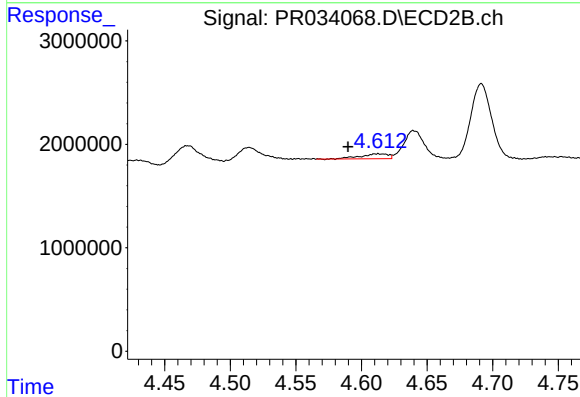




#3 AR-1016-1

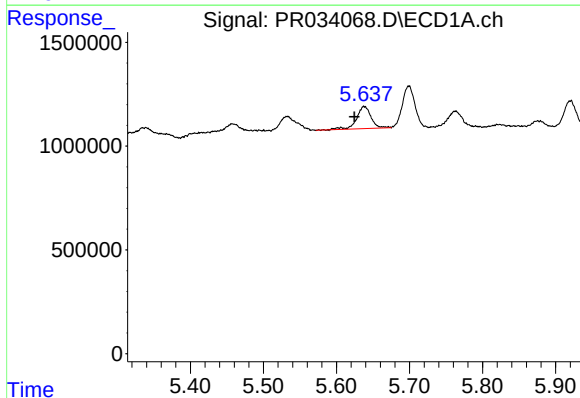
R.T.: 5.638 min
Delta R.T.: 0.035 min
Response: 1464401
Conc: 34.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



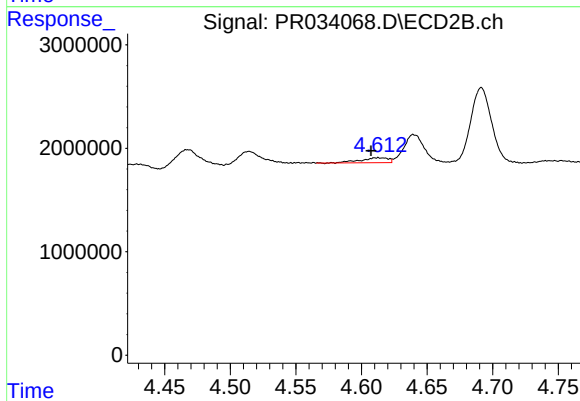
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 704137
Conc: 6.70 ng/ml



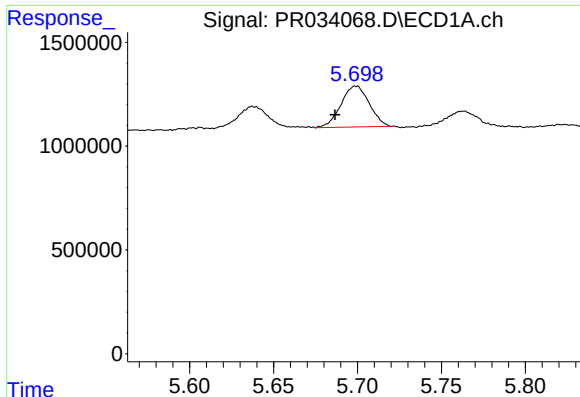
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 1464401
Conc: 23.01 ng/ml



#4 AR-1016-2

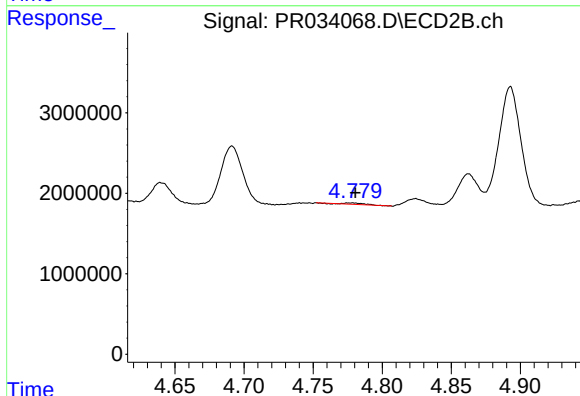
R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 704137
Conc: 4.28 ng/ml



#5 AR-1016-3

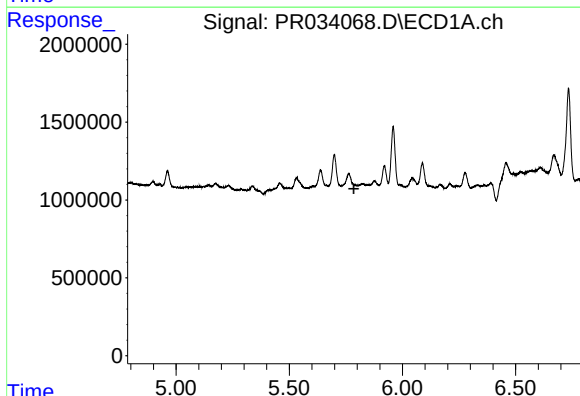
R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 2319096
Conc: 61.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



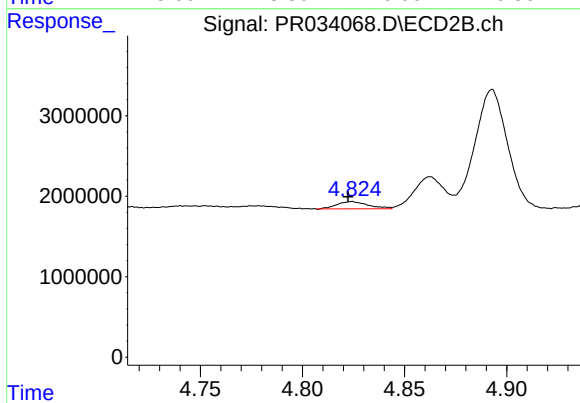
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 157009
Conc: 1.85 ng/ml



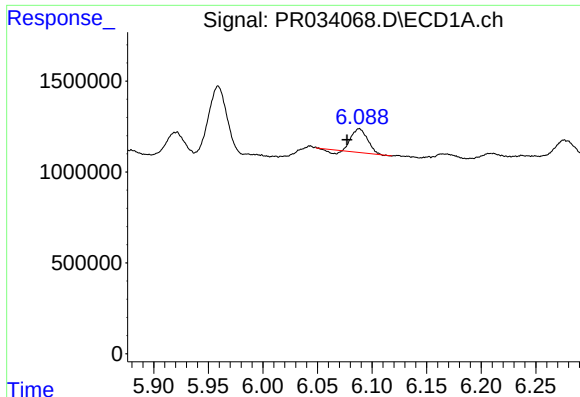
#6 AR-1016-4

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



#6 AR-1016-4

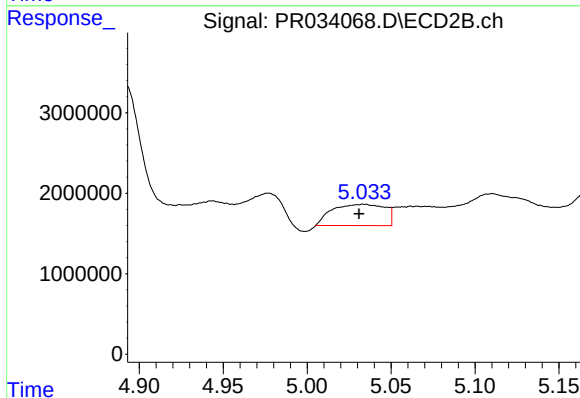
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 964806
Conc: 14.36 ng/ml



#7 AR-1016-5

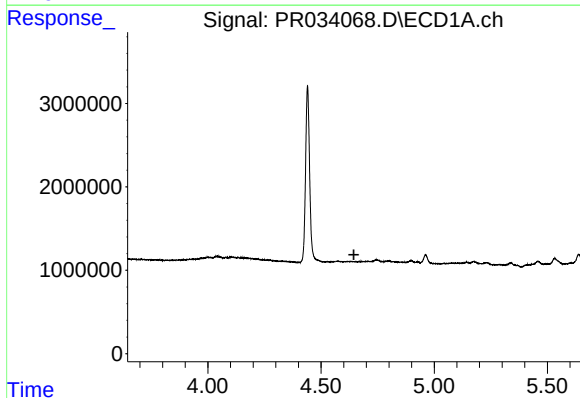
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 1263011
Conc: 39.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



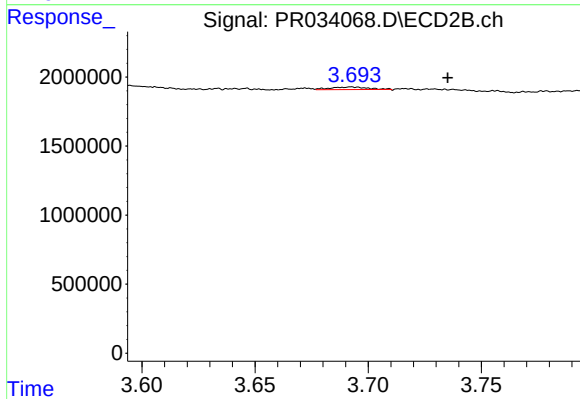
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 5774634
Conc: 61.90 ng/ml



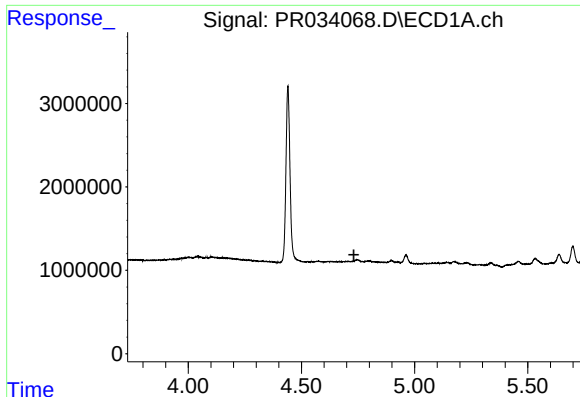
#8 AR-1221-1

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



#8 AR-1221-1

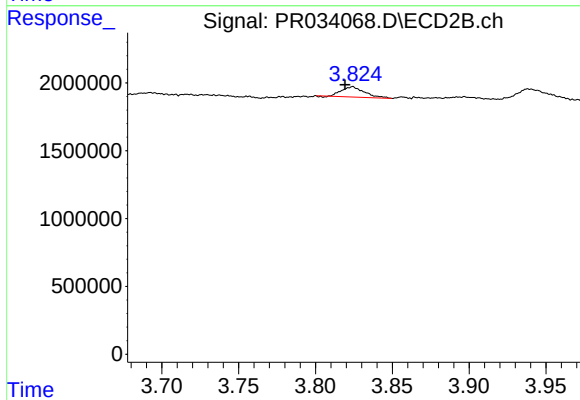
R.T.: 3.693 min
Delta R.T.: -0.042 min
Response: 200449
Conc: 5.36 ng/ml



#9 AR-1221-2

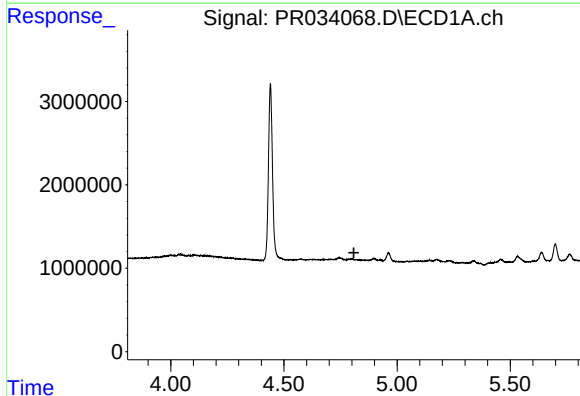
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



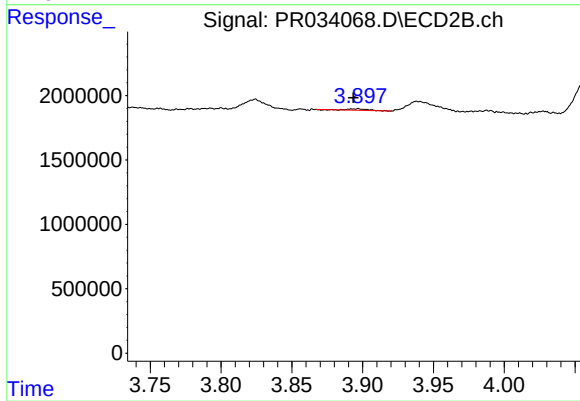
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 761426
Conc: 29.17 ng/ml



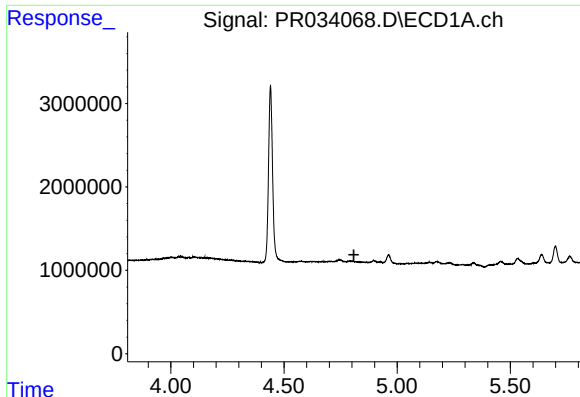
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

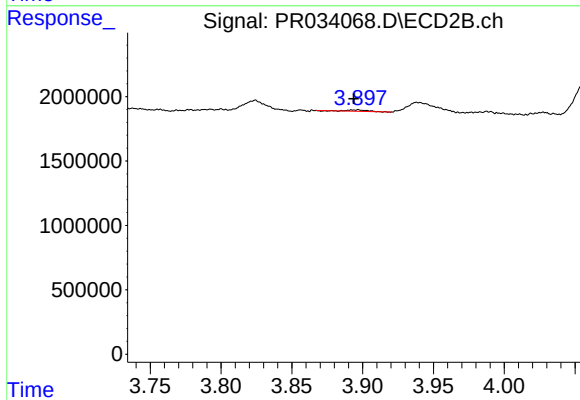
R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 102861
Conc: 1.12 ng/ml



#11 AR-1232-1

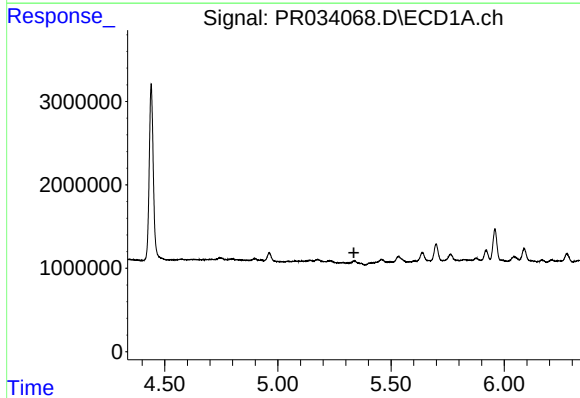
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



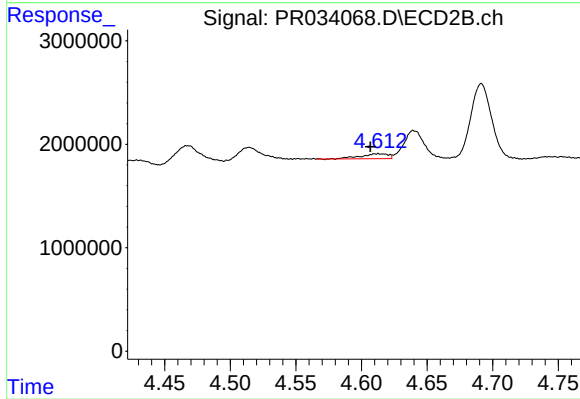
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 102861
Conc: 1.38 ng/ml



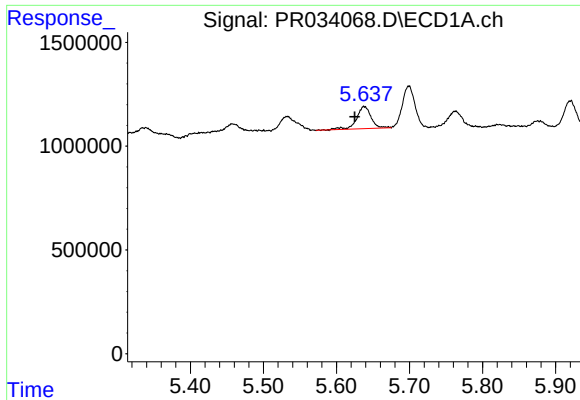
#12 AR-1232-2

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



#12 AR-1232-2

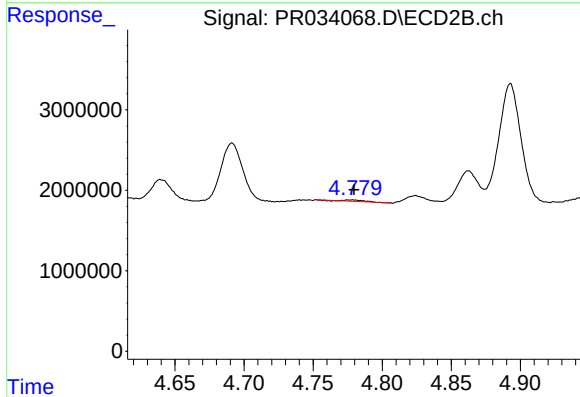
R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 704137
Conc: 7.33 ng/ml



#13 AR-1232-3

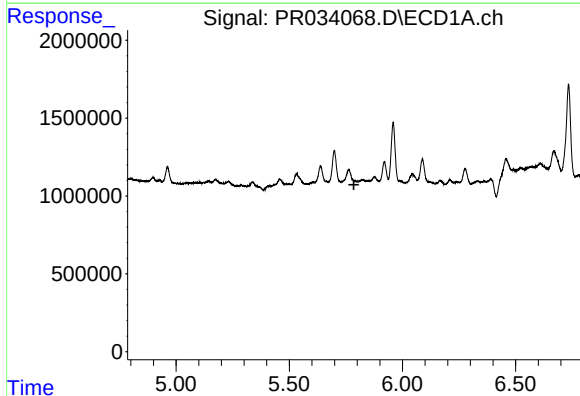
R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 1464401
Conc: 39.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



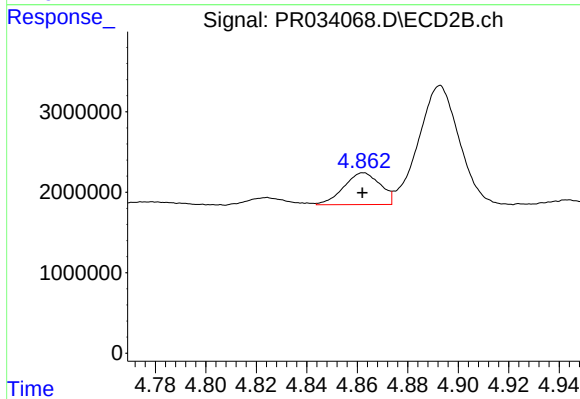
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 157009
Conc: 3.21 ng/ml



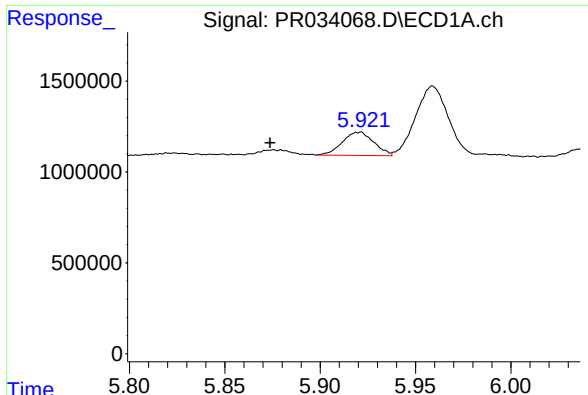
#14 AR-1232-4

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



#14 AR-1232-4

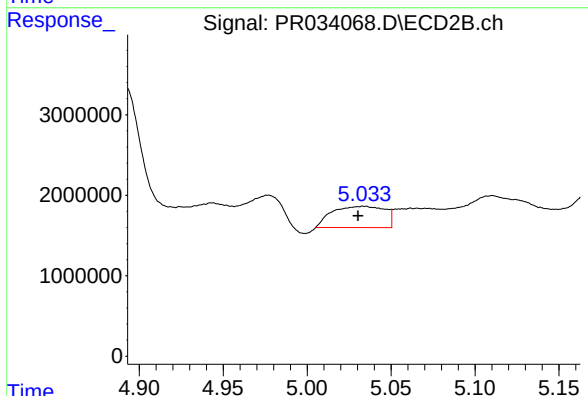
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 3964706
Conc: 84.27 ng/ml



#15 AR-1232-5

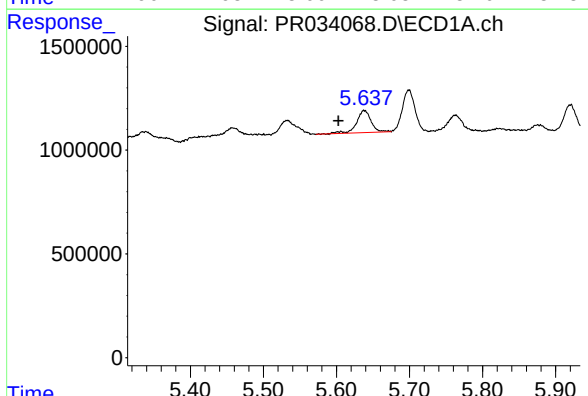
R.T.: 5.920 min
Delta R.T.: 0.047 min
Response: 1469902
Conc: 103.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



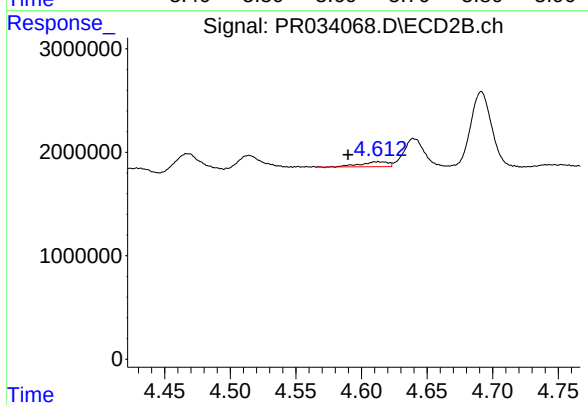
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 5774634
Conc: 112.83 ng/ml



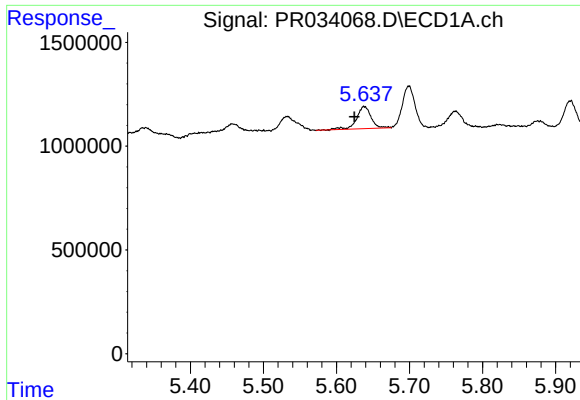
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.035 min
Response: 1464401
Conc: 33.11 ng/ml



#16 AR-1242-1

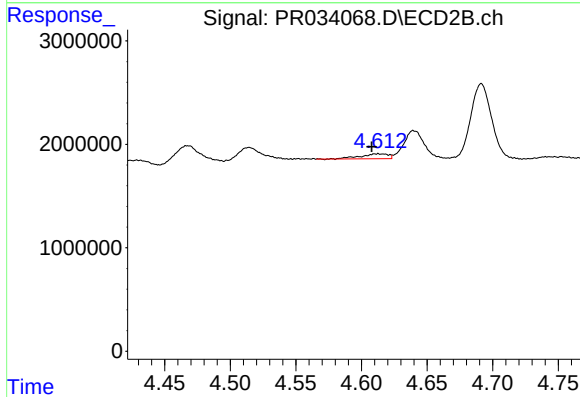
R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 704137
Conc: 6.71 ng/ml



#17 AR-1242-2

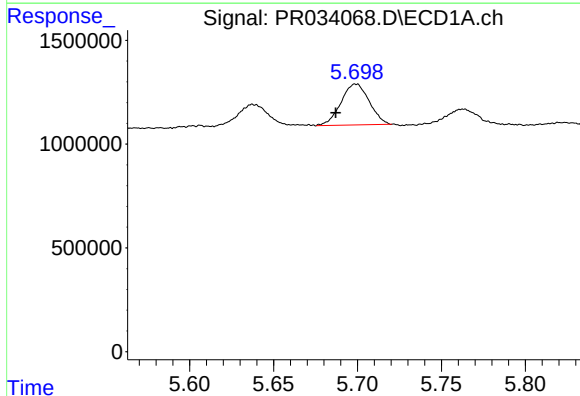
R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 1464401
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



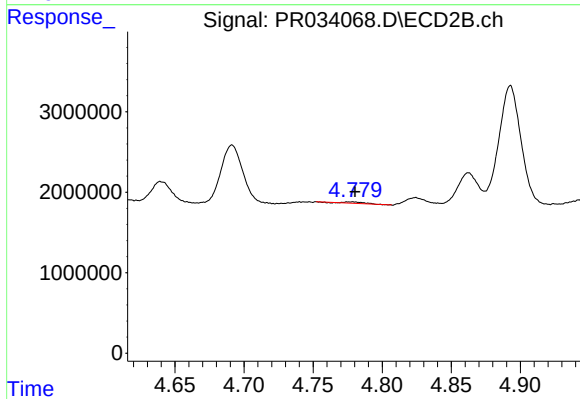
#17 AR-1242-2

R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 704137
Conc: 4.49 ng/ml



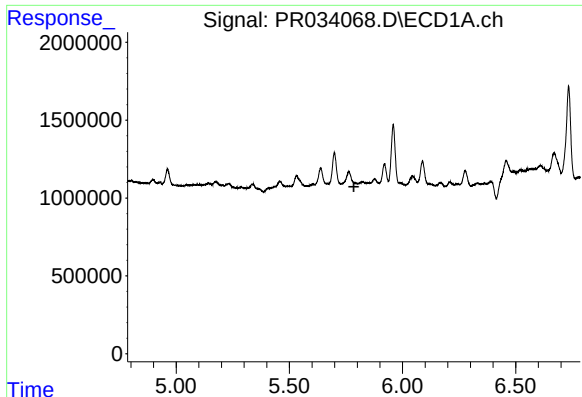
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 2319096
Conc: 60.49 ng/ml



#18 AR-1242-3

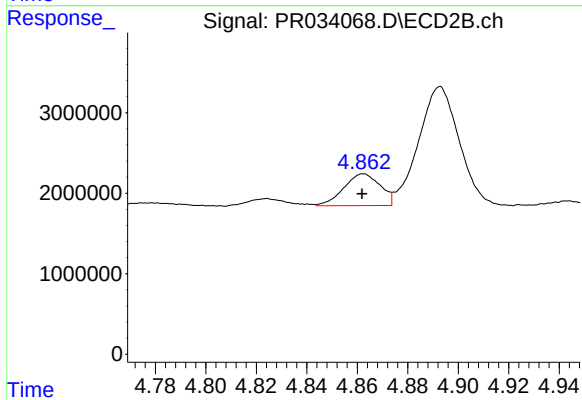
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 157009
Conc: 1.95 ng/ml



#19 AR-1242-4

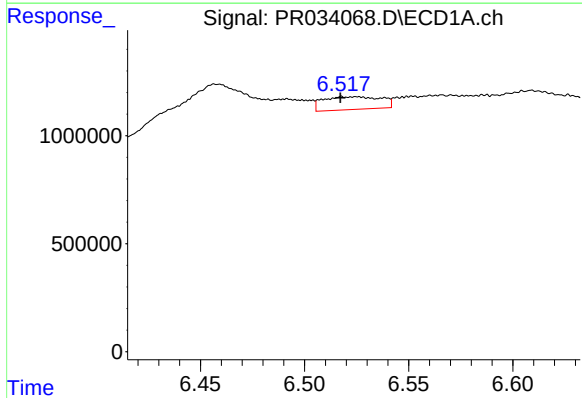
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



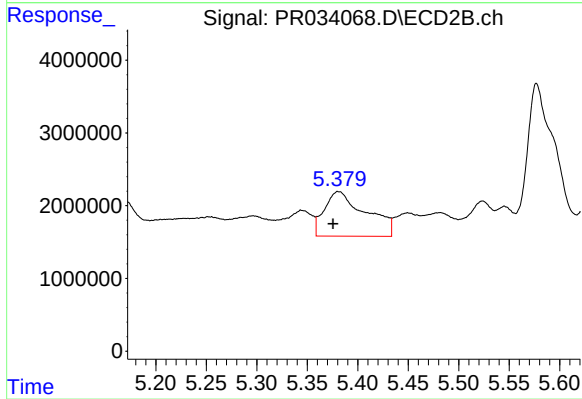
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 3964706
Conc: 48.41 ng/ml



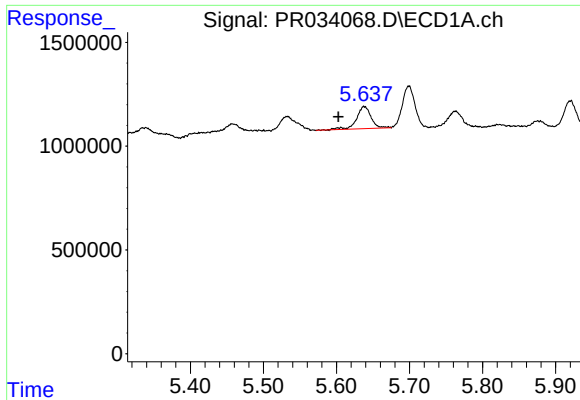
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.008 min
Response: 1147080
Conc: 29.69 ng/ml



#20 AR-1242-5

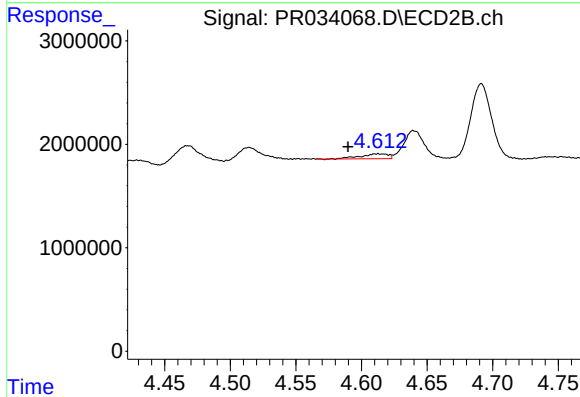
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 17515213
Conc: 148.91 ng/ml



#21 AR-1248-1

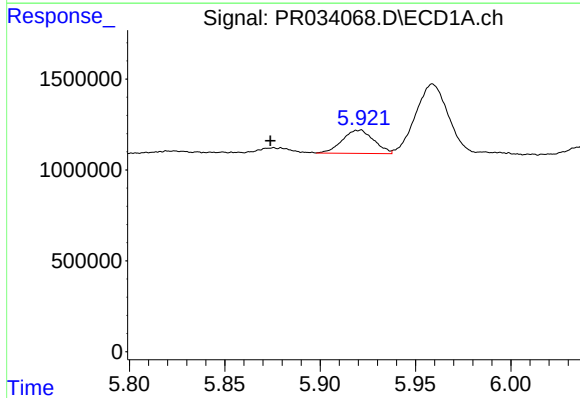
R.T.: 5.638 min
Delta R.T.: 0.035 min
Response: 1464401
Conc: 39.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



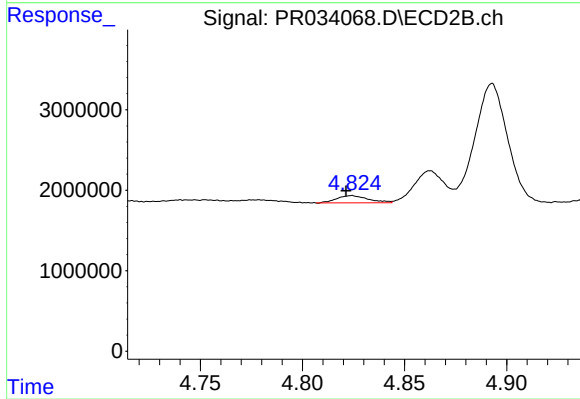
#21 AR-1248-1

R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 704137
Conc: 7.85 ng/ml



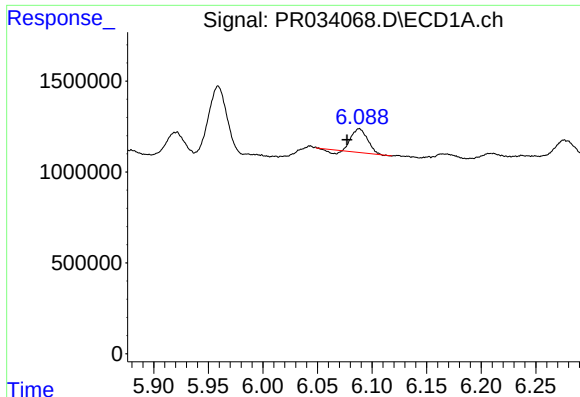
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: 0.046 min
Response: 1469902
Conc: 26.01 ng/ml



#22 AR-1248-2

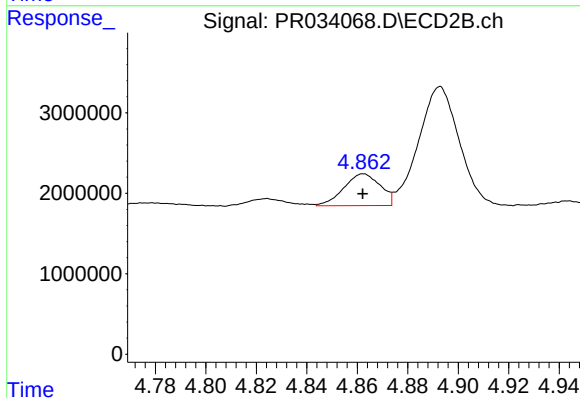
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 964806
Conc: 7.48 ng/ml



#23 AR-1248-3

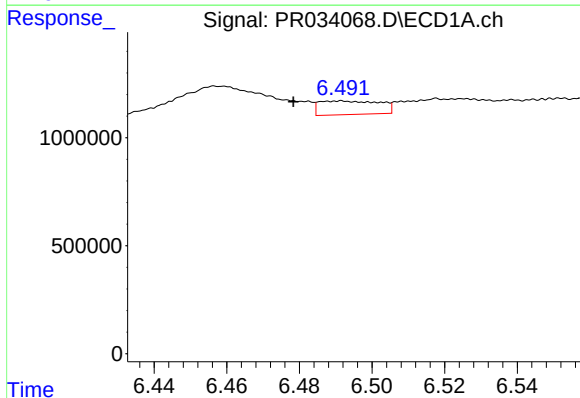
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 1263011
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



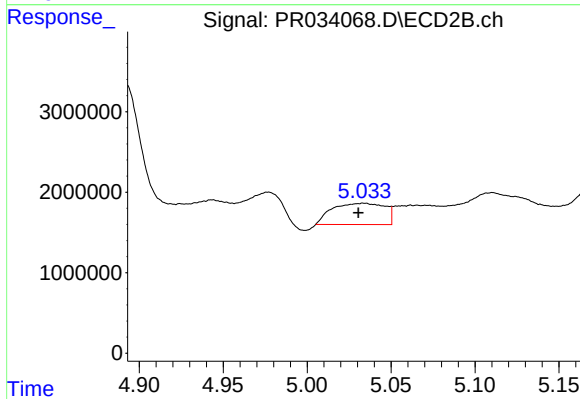
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 3964706
Conc: 29.84 ng/ml



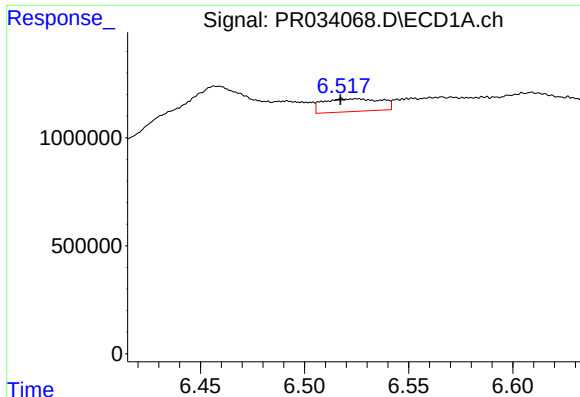
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 727314
Conc: 9.39 ng/ml



#24 AR-1248-4

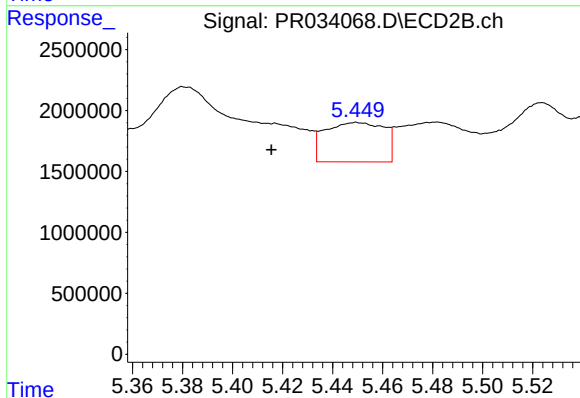
R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 5774634
Conc: 34.07 ng/ml



#25 AR-1248-5

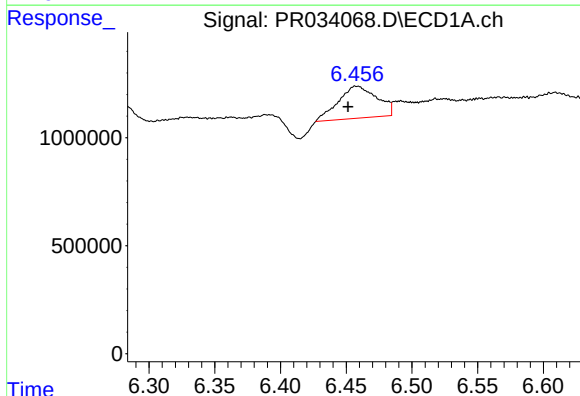
R.T.: 6.525 min
Delta R.T.: 0.008 min
Response: 1147080
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



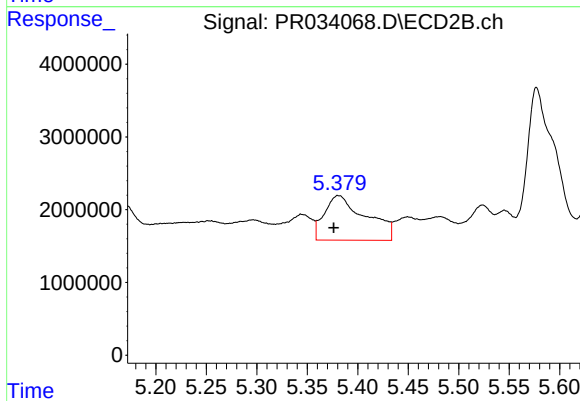
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.034 min
Response: 5324987
Conc: 30.50 ng/ml



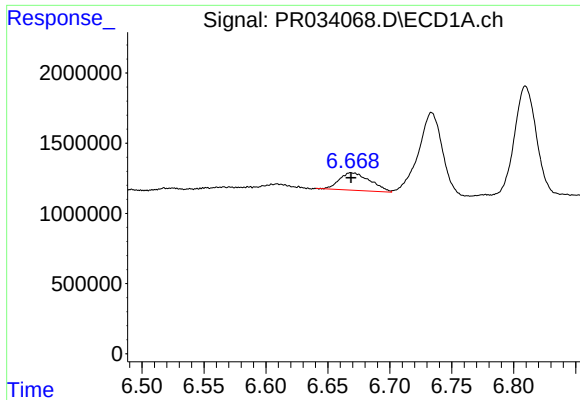
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.007 min
Response: 3046351
Conc: 48.55 ng/ml



#26 AR-1254-1

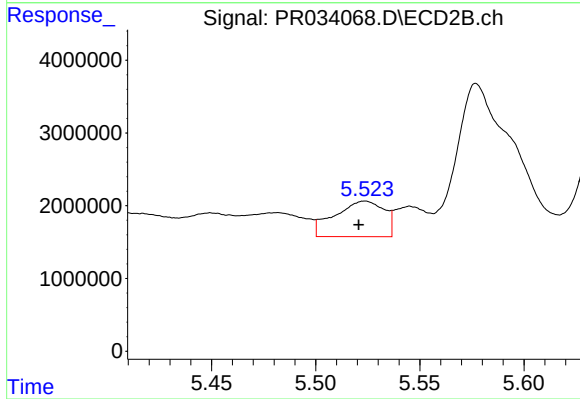
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 17515213
Conc: 81.12 ng/ml



#27 AR-1254-2

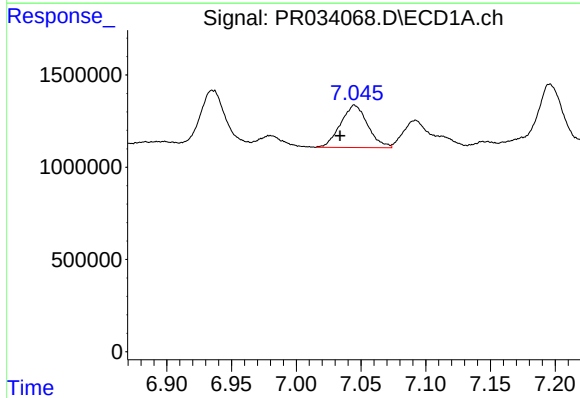
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 2147226
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



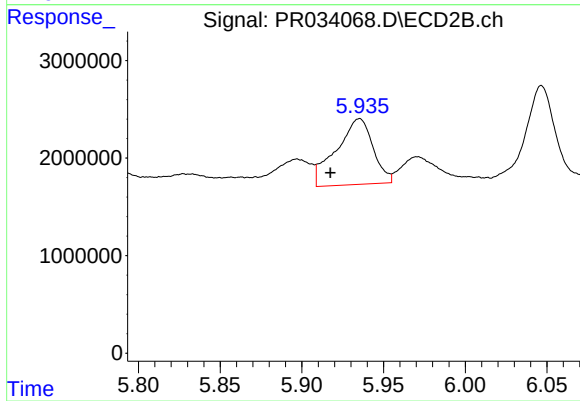
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 8076742
Conc: 42.79 ng/ml



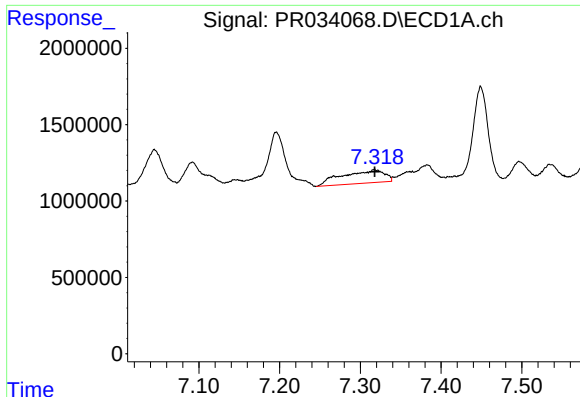
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 3356889
Conc: 29.70 ng/ml



#28 AR-1254-3

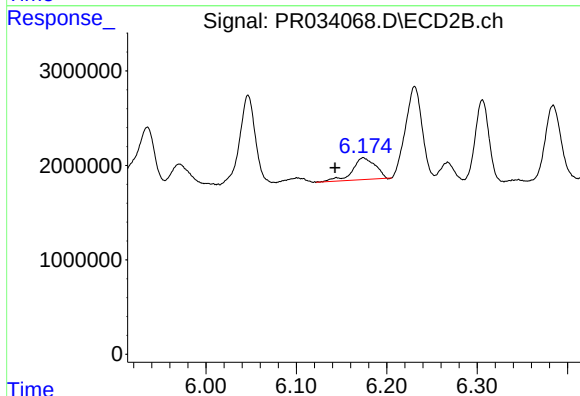
R.T.: 5.935 min
Delta R.T.: 0.017 min
Response: 10606302
Conc: 31.81 ng/ml



#29 AR-1254-4

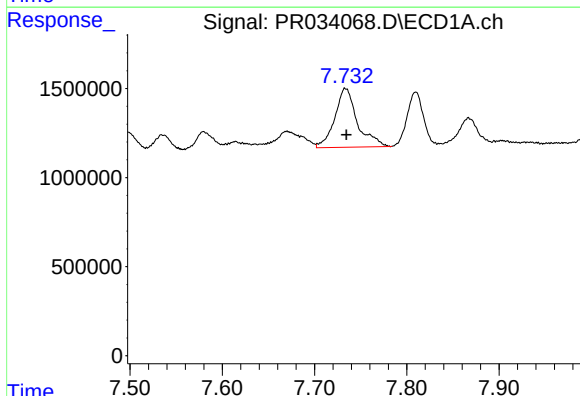
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 3100405
Conc: 36.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



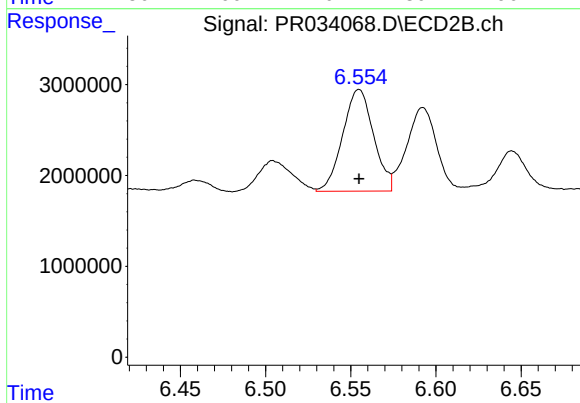
#29 AR-1254-4

R.T.: 6.174 min
Delta R.T.: 0.031 min
Response: 4077681
Conc: 19.51 ng/ml



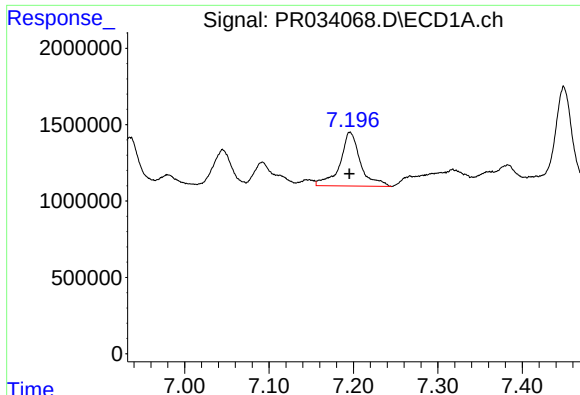
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 5613843
Conc: 56.72 ng/ml



#30 AR-1254-5

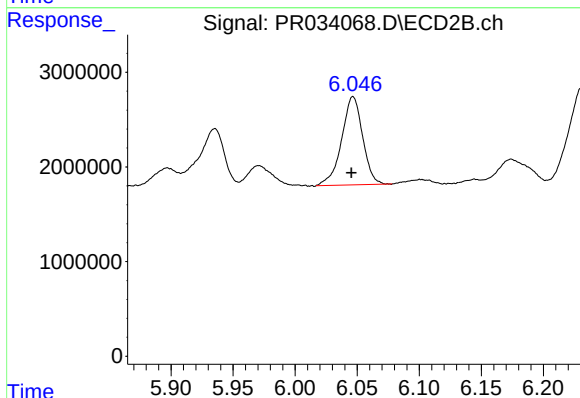
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 14104068
Conc: 46.23 ng/ml



#31 AR-1260-1

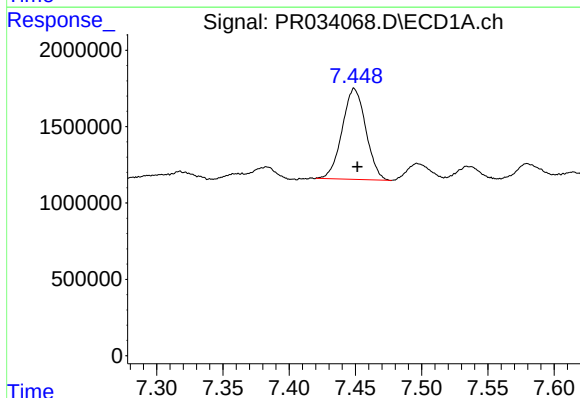
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 5935760
Conc: 79.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



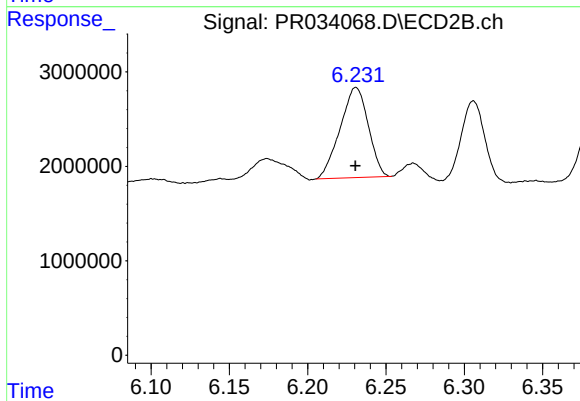
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 11013303
Conc: 51.69 ng/ml



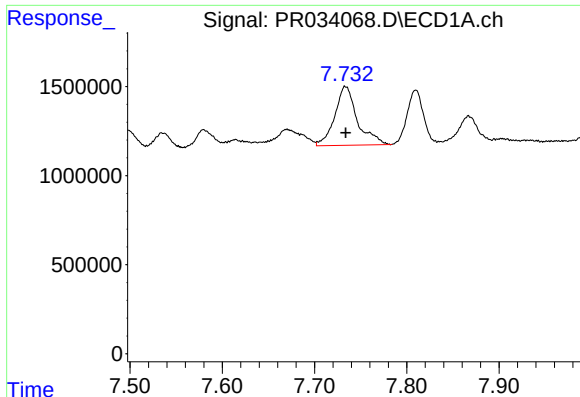
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 7381274
Conc: 82.65 ng/ml



#32 AR-1260-2

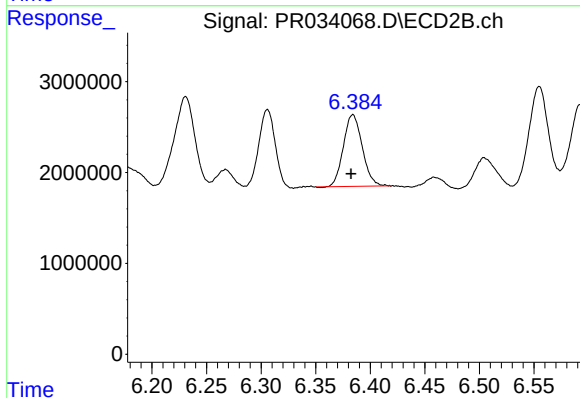
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 11950837
Conc: 43.88 ng/ml



#33 AR-1260-3

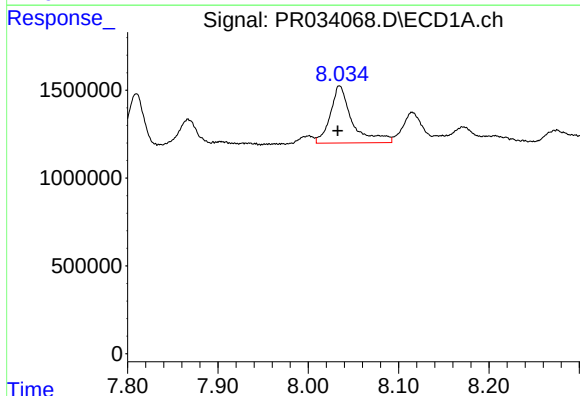
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 5613843
Conc: 47.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



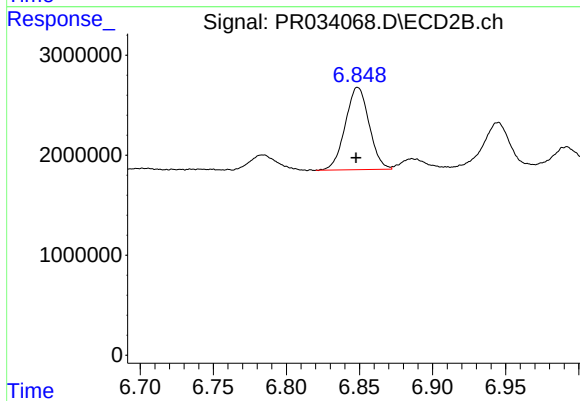
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 9470008
Conc: 36.55 ng/ml



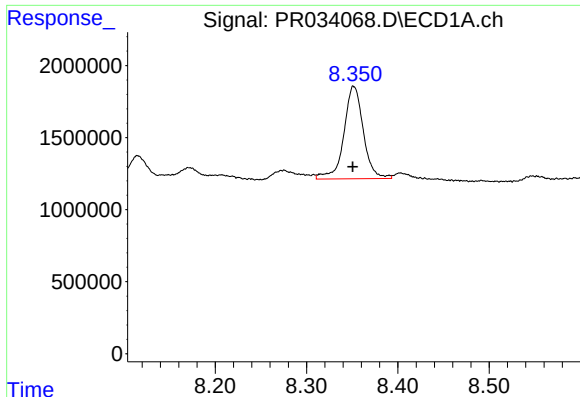
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 5491732
Conc: 73.02 ng/ml



#34 AR-1260-4

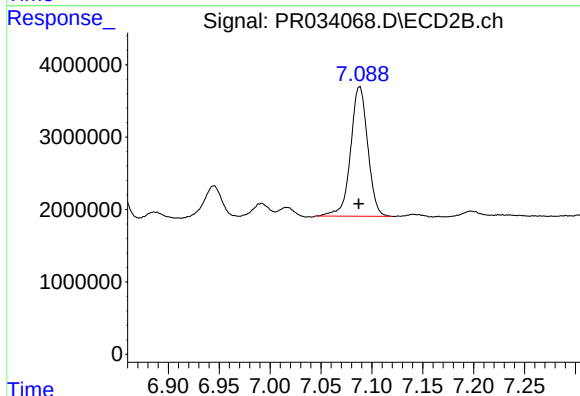
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 9332391
Conc: 51.03 ng/ml



#35 AR-1260-5

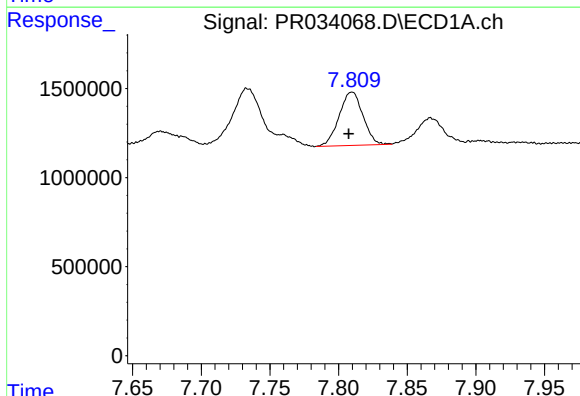
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 9526828
Conc: 66.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



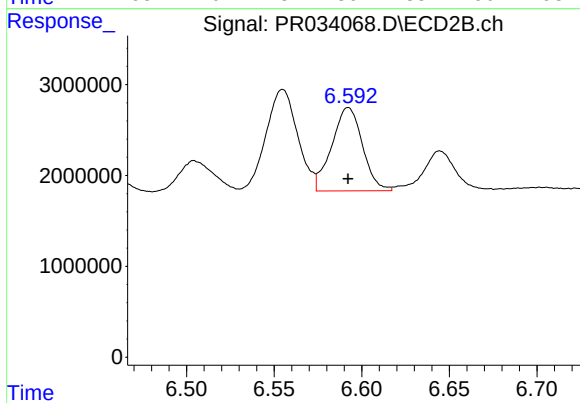
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 20996488
Conc: 45.61 ng/ml



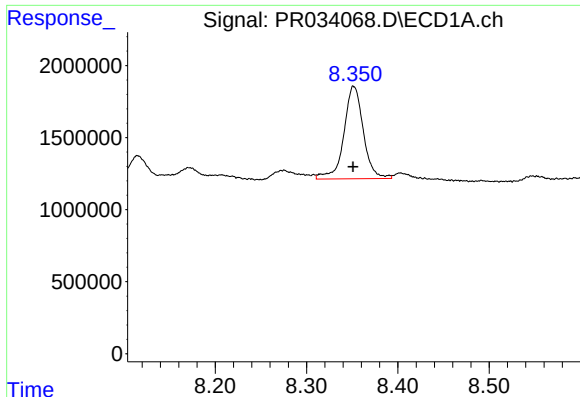
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: 0.002 min
Response: 3617075
Conc: 27.62 ng/ml



#36 AR-1262-1

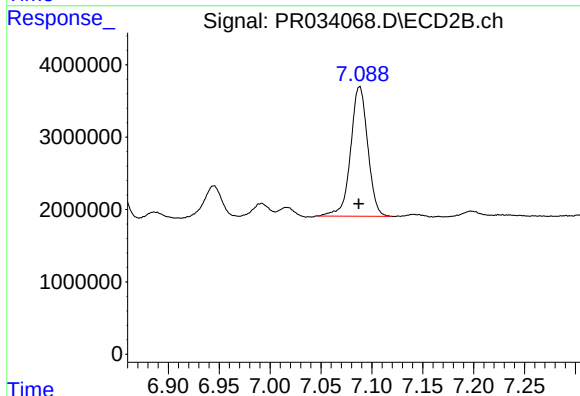
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 11204899
Conc: 32.18 ng/ml



#37 AR-1262-2

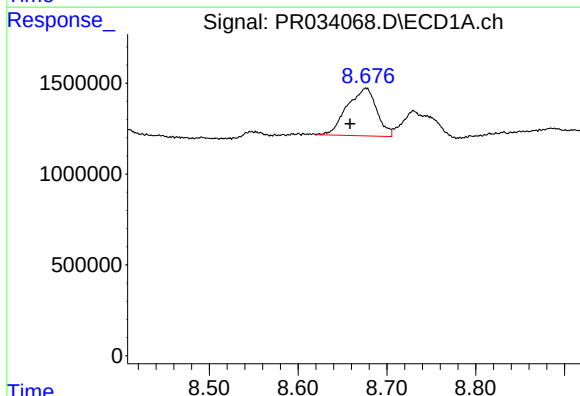
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 9526828
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



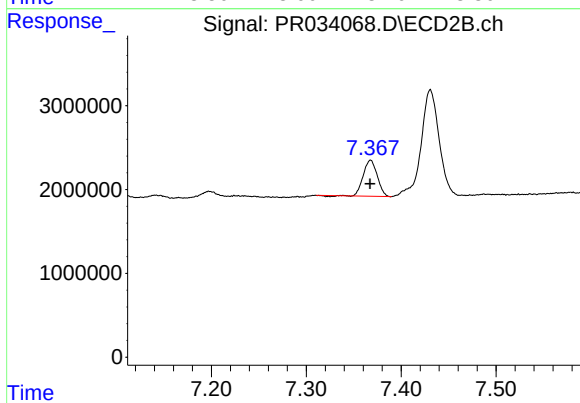
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 20996488
Conc: 32.69 ng/ml



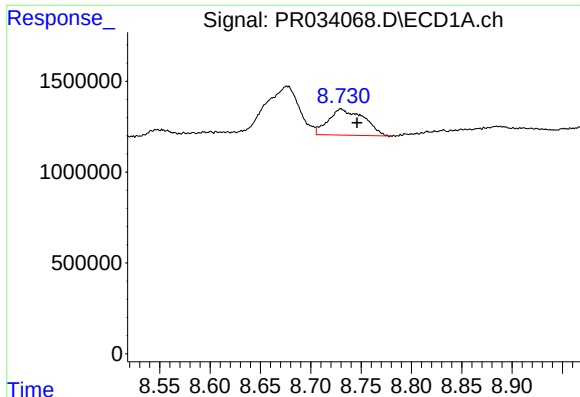
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: 0.018 min
Response: 6068813
Conc: 38.04 ng/ml



#38 AR-1262-3

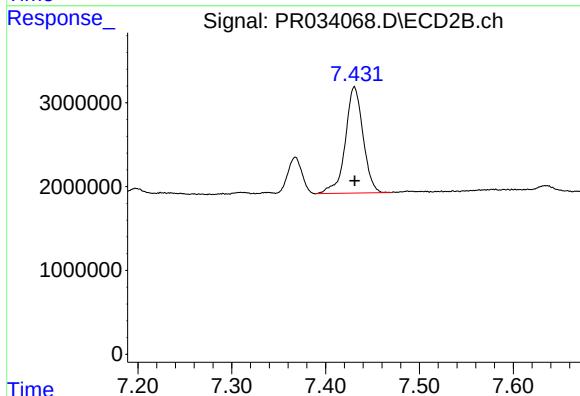
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 4342858
Conc: 16.67 ng/ml



#39 AR-1262-4

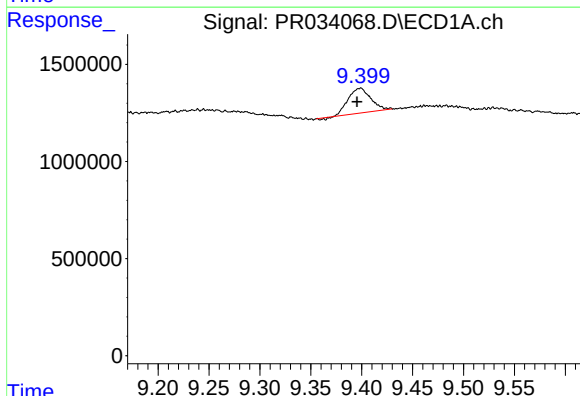
R.T.: 8.730 min
Delta R.T.: -0.016 min
Response: 3529255
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



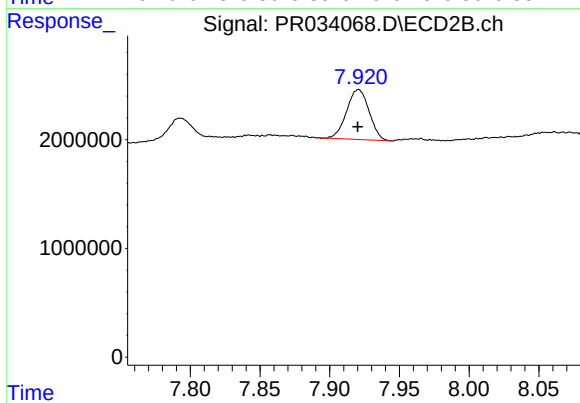
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 16615939
Conc: 34.68 ng/ml



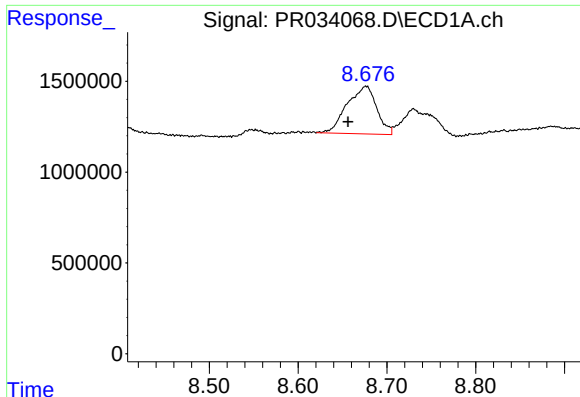
#40 AR-1262-5

R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 1994555
Conc: 25.10 ng/ml



#40 AR-1262-5

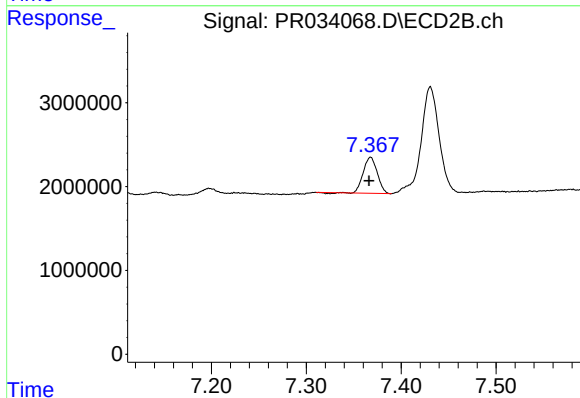
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 5128568
Conc: 24.02 ng/ml



#41 AR-1268-1

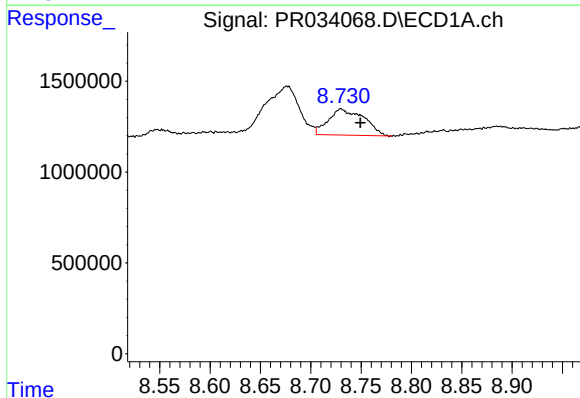
R.T.: 8.677 min
Delta R.T.: 0.020 min
Response: 6068813
Conc: 20.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



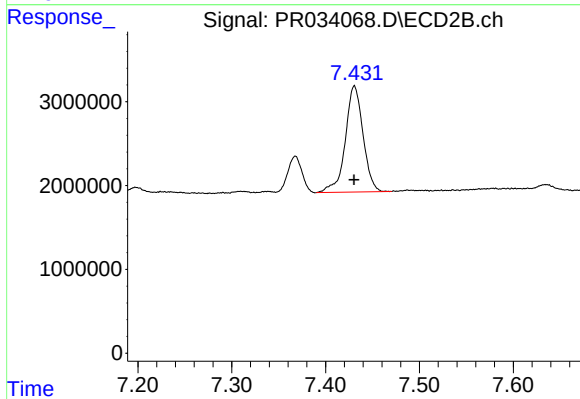
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 4342858
Conc: 5.44 ng/ml



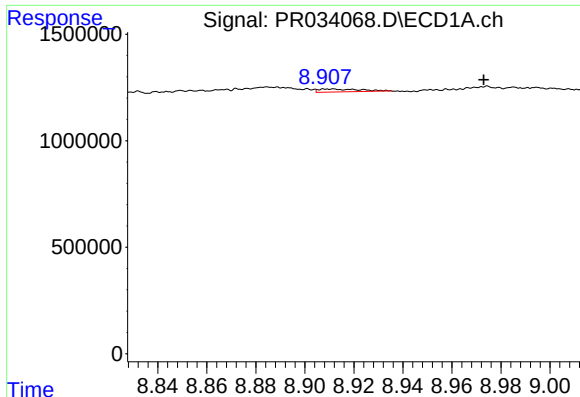
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.019 min
Response: 3529255
Conc: 13.67 ng/ml



#42 AR-1268-2

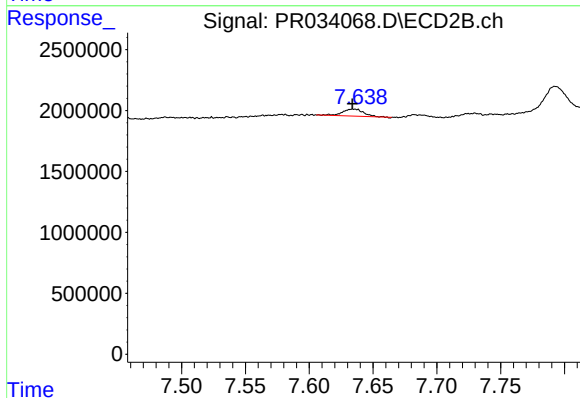
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 16615939
Conc: 22.84 ng/ml



#43 AR-1268-3

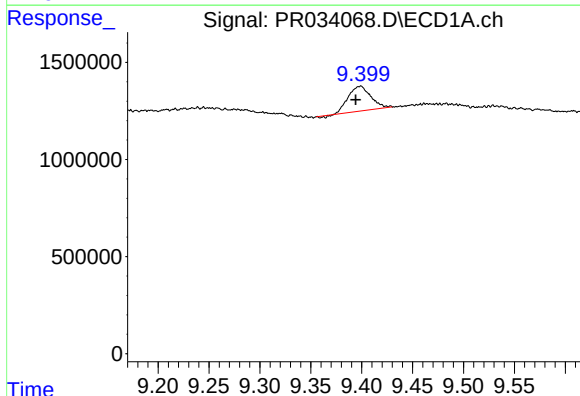
R.T.: 8.911 min
Delta R.T.: -0.062 min
Response: 178626
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



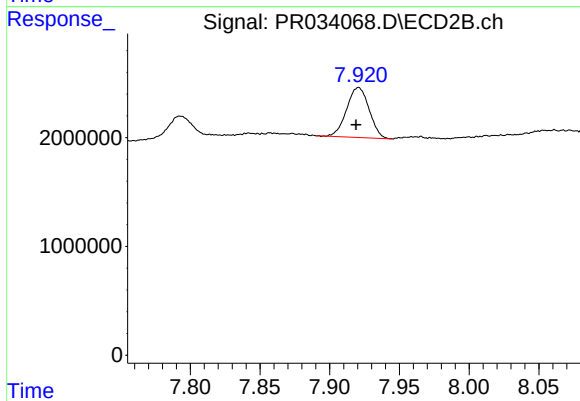
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 625185
Conc: 1.02 ng/ml



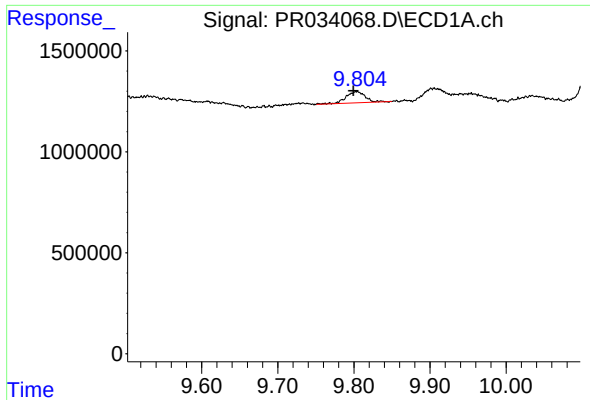
#44 AR-1268-4

R.T.: 9.398 min
Delta R.T.: 0.004 min
Response: 1994555
Conc: 21.88 ng/ml



#44 AR-1268-4

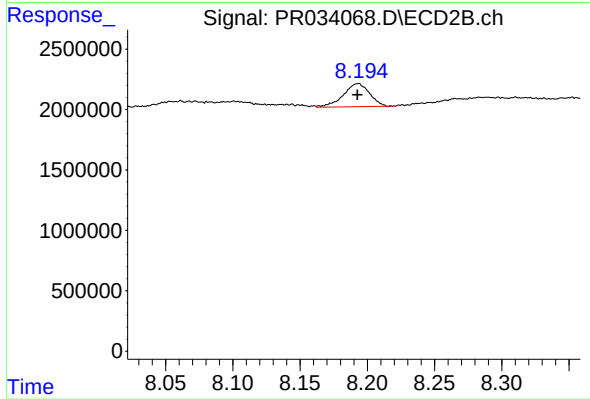
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 5128568
Conc: 20.53 ng/ml



#45 AR-1268-5

R.T.: 9.804 min
Delta R.T.: 0.004 min
Response: 997953
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 2571675
Conc: 1.35 ng/ml