

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 18:29
 Operator : SM\SJ
 Sample : J6431-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:47:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.429	3.514	24376113	59444200	12.533	17.052 #
2)	SA Decachlor...	10.119	8.415	56783384	126.5E6	28.884	28.763
Target Compounds							
3)	L1 AR-1016-1	5.594	4.577	13439886	26974158	199.100	207.295
4)	L1 AR-1016-2	5.616	4.594	24599160	53914079	248.409	272.775
5)	L1 AR-1016-3	5.678	4.766	12123483	22665202	205.986	235.811
6)	L1 AR-1016-4	5.777	4.808	9099692	15788100	191.827	208.978
7)	L1 AR-1016-5	6.068	5.016	7337736	17925468	154.065	174.328
8)	L2 AR-1221-1	0.000	3.722	0	742699	N.D.	17.579 #
9)	L2 AR-1221-2	0.000	3.807	0	1774228	N.D.	57.725 #
10)	L2 AR-1221-3	4.800	3.881	4676848	8885194	86.466	80.092
11)	L3 AR-1232-1	4.800	3.881	4676848	8885194	104.312	97.228
12)	L3 AR-1232-2	5.327	4.594	9738536	53914079	420.784	521.969
13)	L3 AR-1232-3	5.616	4.766	24599160	22665202	479.374	469.250
14)	L3 AR-1232-4	5.777	4.848	9099692	17987605	390.315	401.703
15)	L3 AR-1232-5	5.865	5.016	6476774	17925468	409.647	360.653
16)	L4 AR-1242-1	5.594	4.577	13439886	26974158	231.707	237.630
17)	L4 AR-1242-2	5.616	4.594	24599160	53914079	290.622	315.789
18)	L4 AR-1242-3	5.678	4.766	12123483	22665202	241.934	267.495
19)	L4 AR-1242-4	5.777	4.848	9099692	17987605	222.680	217.564
20)	L4 AR-1242-5	6.510	5.362	10036958	31852864	217.916	286.381 #
21)	L5 AR-1248-1	5.594	4.577	13439886	26974158	276.982	276.653
22)	L5 AR-1248-2	5.865	4.808	6476774	15788100	98.024	123.246 #
23)	L5 AR-1248-3	6.068	4.848	7337736	17987605	98.210	136.293 #
24)	L5 AR-1248-4	6.472	5.016	9710210	17925468	108.681	108.949
25)	L5 AR-1248-5	6.510	5.402	10036958	20621578	119.961	123.220
26)	L6 AR-1254-1	6.443	5.362	9562641	31852864	117.039	130.174
27)	L6 AR-1254-2	6.664	5.508	14580775	15763591	114.111	74.116 #
28)	L6 AR-1254-3	7.029	5.905	12655031	30268522	93.760	84.710
29)	L6 AR-1254-4	7.313	6.131	6831448	15538759	64.400	65.789
30)	L6 AR-1254-5	7.730	6.542	11081912	26734751	103.431	83.823
31)	L7 AR-1260-1	7.189	6.032	6397273	18030740	68.050	83.875
32)	L7 AR-1260-2	7.441	6.221	22470841	20728191	193.545	76.173 #
33)	L7 AR-1260-3	7.730	6.369	11081912	12826042	79.408	51.669 #
34)	L7 AR-1260-4	8.024	6.835	5235891	5915317	60.626	34.594 #
35)	L7 AR-1260-5	8.346	7.077	5864957	18203704	32.483	37.639
36)	L8 AR-1262-1	7.802	6.579	3390347	10424979	20.876	26.831 #
37)	L8 AR-1262-2	8.346	7.077	5864957	18203704	20.739	25.574
38)	L8 AR-1262-3	8.668	7.356	4959974	5429813	25.524	17.769 #
39)	L8 AR-1262-4	8.724	7.418	3412231	16175080	23.122	30.895 #
40)	L8 AR-1262-5	9.387	7.910	2191361	4755153	20.660	19.448
41)	L9 AR-1268-1	8.668	7.356	4959974	5429813	13.055	5.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 18:29
Operator : SM\SJ
Sample : J6431-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:47:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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	8.724	7.418	3412231	16175080	9.994	19.257 #
43)	L9 AR-1268-3	0.000	7.618	0	2395349	N.D.	3.271 #
44)	L9 AR-1268-4	9.387	7.910	2191361	4755153	17.601	16.373
45)	L9 AR-1268-5	0.000	8.183	0	3408534	N.D.	1.514 #

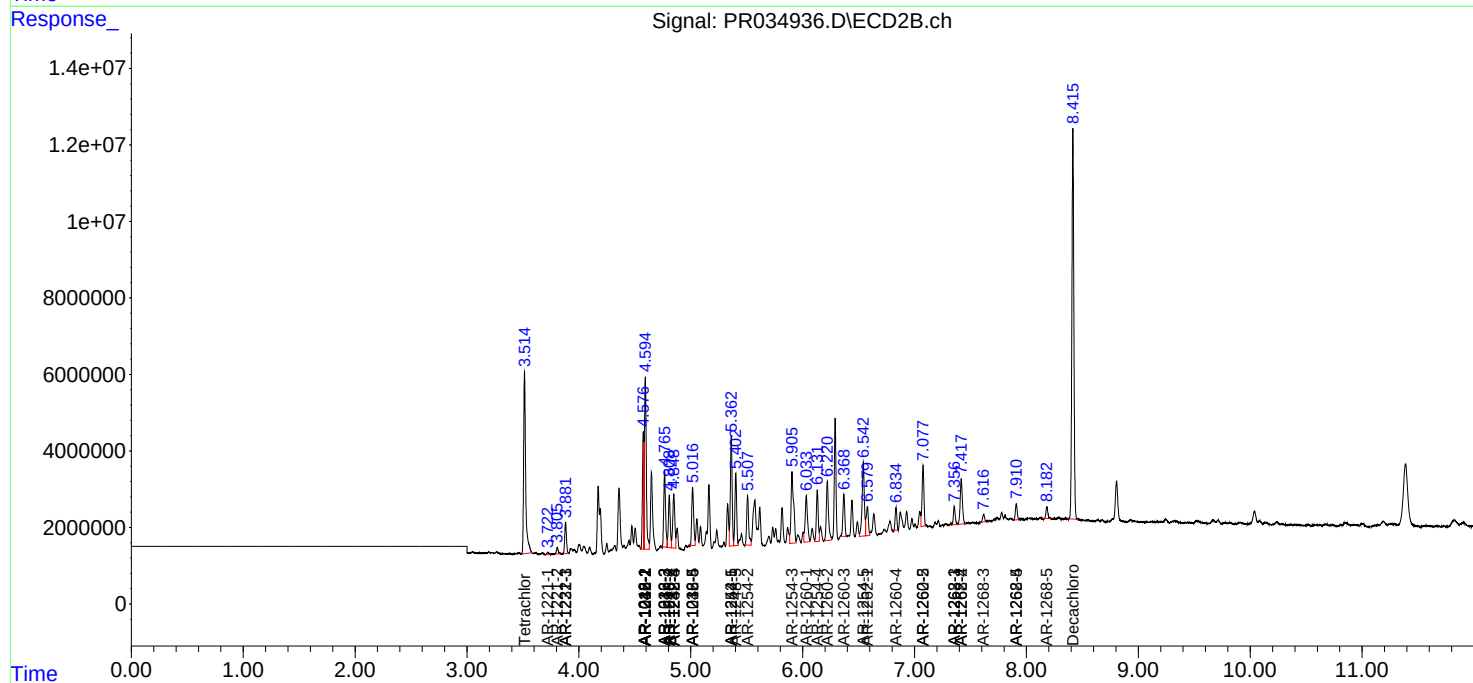
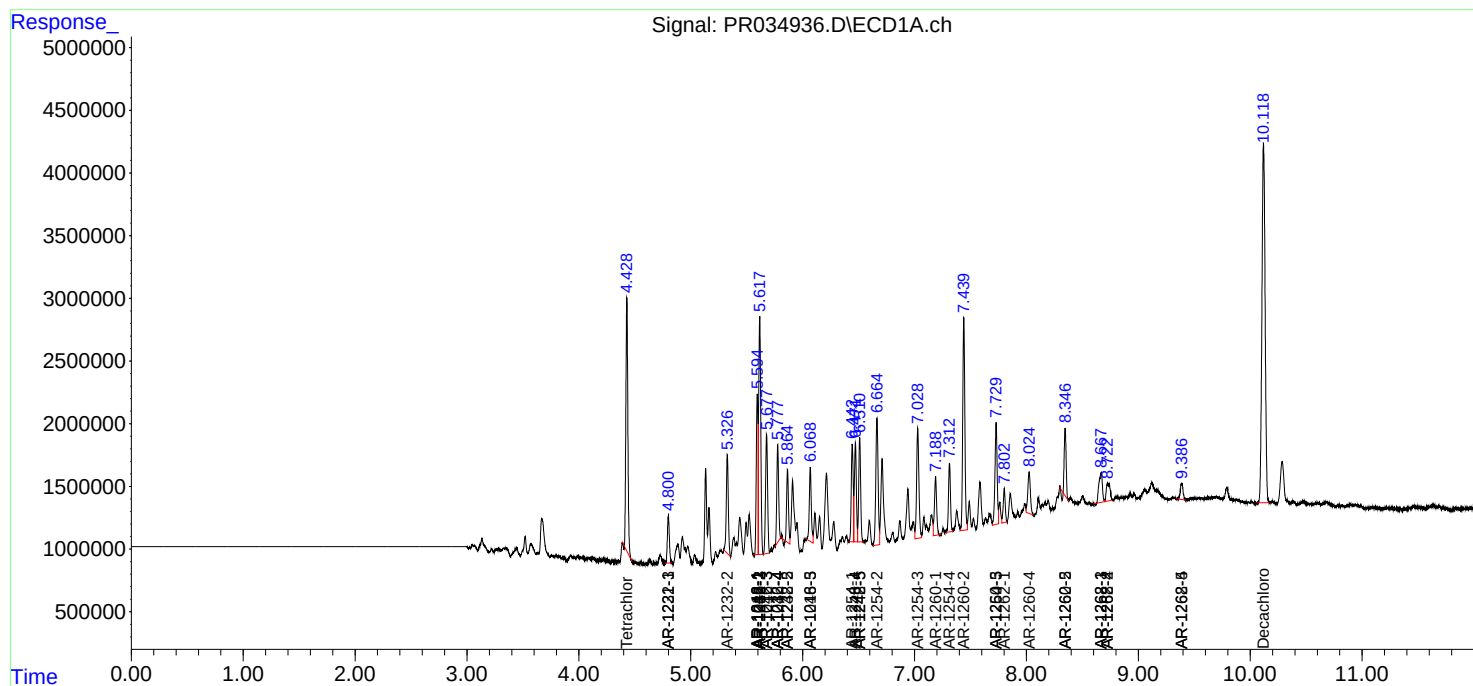
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

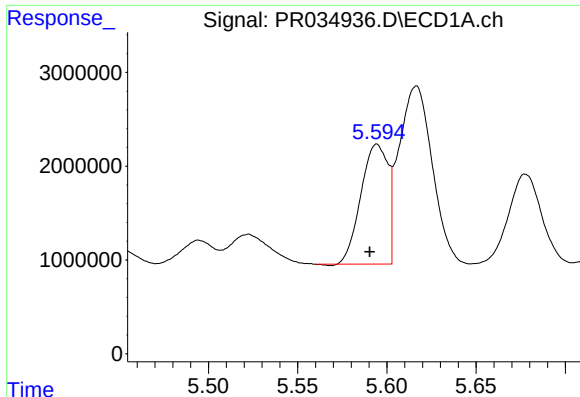
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 18:29
Operator : SM\SJ
Sample : J6431-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:47:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

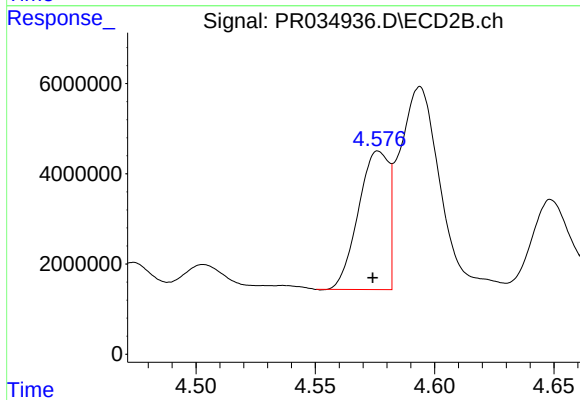




#3 AR-1016-1

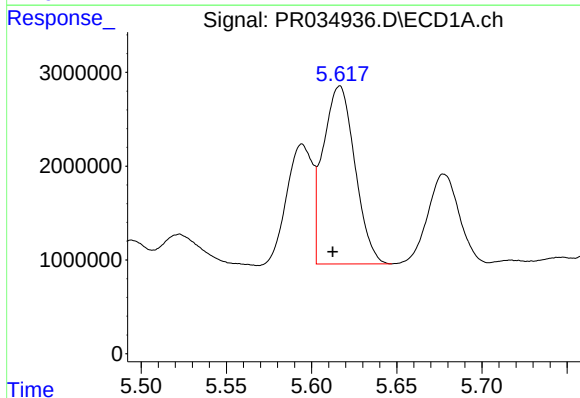
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 13439886
Conc: 199.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



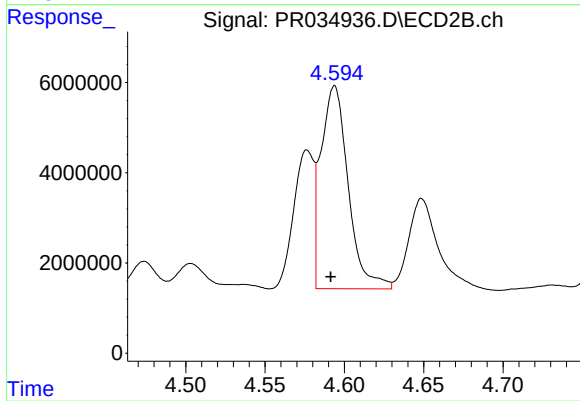
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 26974158
Conc: 207.30 ng/ml



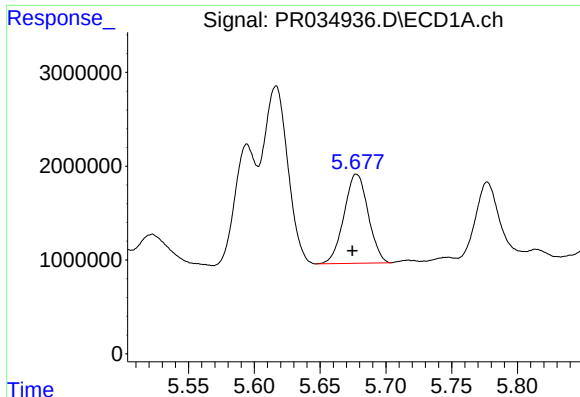
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 24599160
Conc: 248.41 ng/ml



#4 AR-1016-2

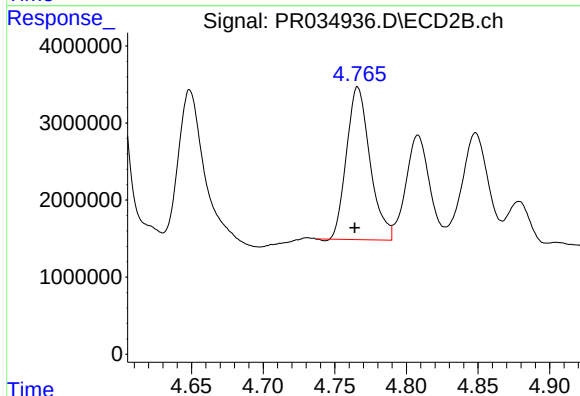
R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 53914079
Conc: 272.78 ng/ml



#5 AR-1016-3

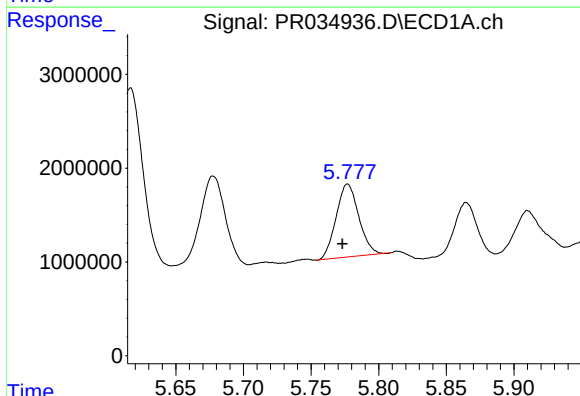
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 12123483
Conc: 205.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



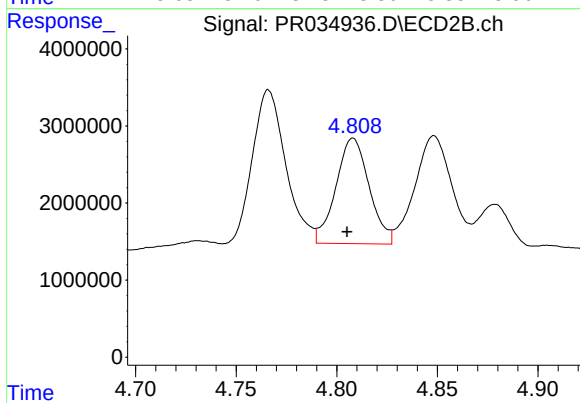
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 22665202
Conc: 235.81 ng/ml



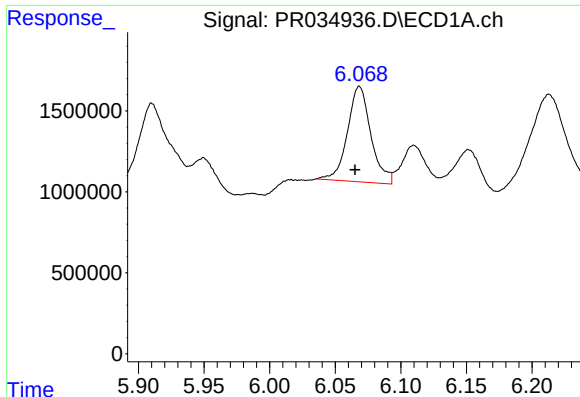
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 9099692
Conc: 191.83 ng/ml



#6 AR-1016-4

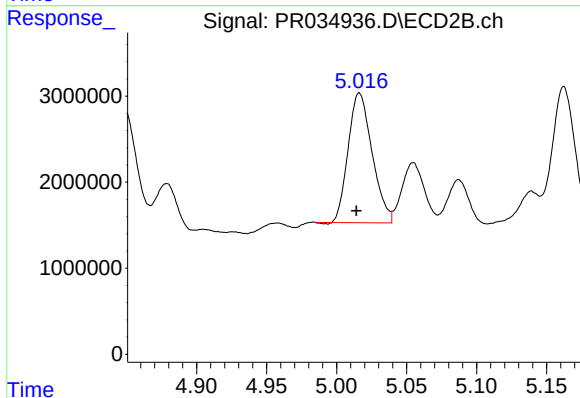
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 15788100
Conc: 208.98 ng/ml



#7 AR-1016-5

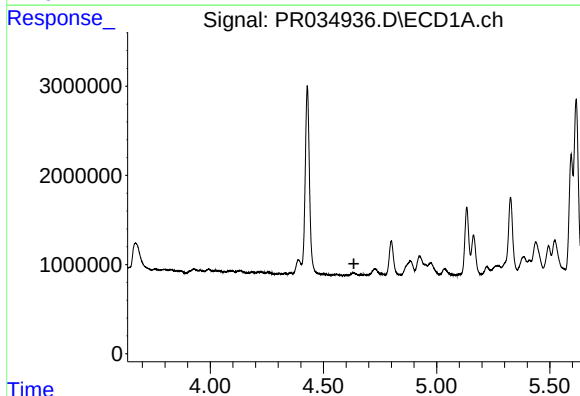
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 7337736
Conc: 154.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



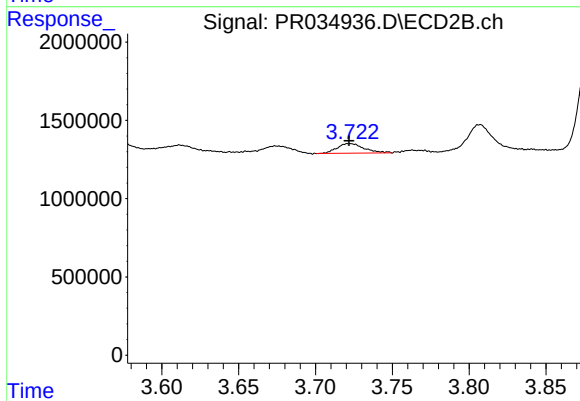
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 17925468
Conc: 174.33 ng/ml



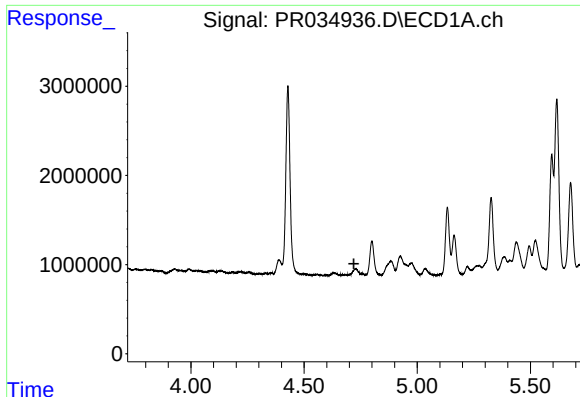
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

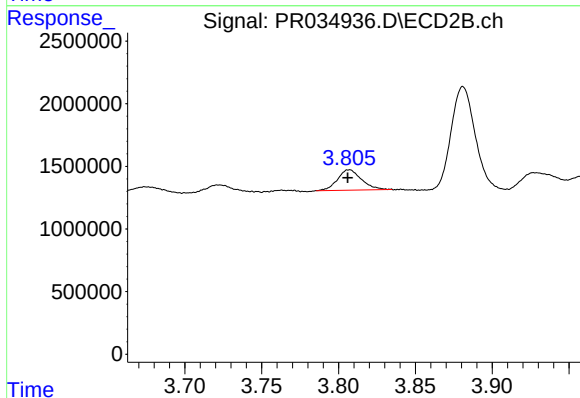
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 742699
Conc: 17.58 ng/ml



#9 AR-1221-2

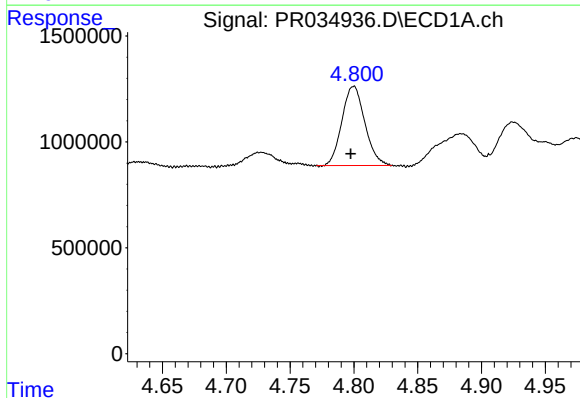
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



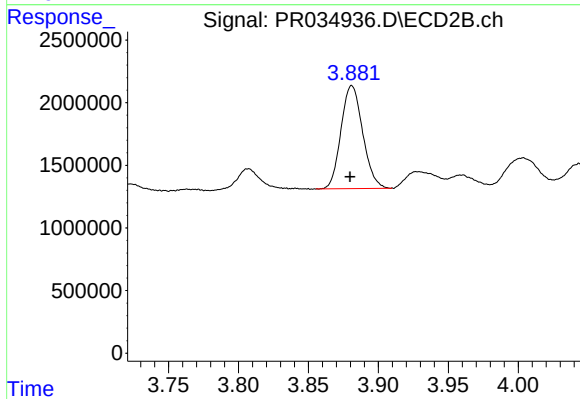
#9 AR-1221-2

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 1774228
Conc: 57.73 ng/ml



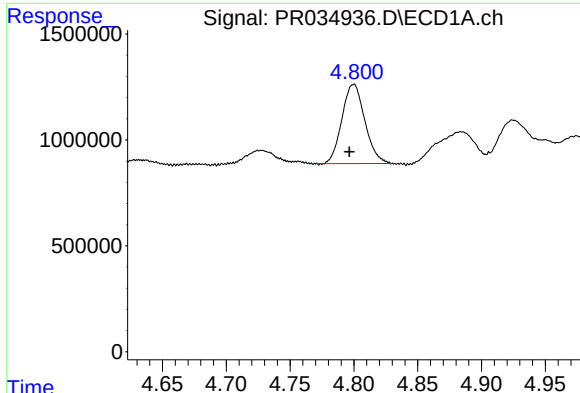
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 4676848
Conc: 86.47 ng/ml



#10 AR-1221-3

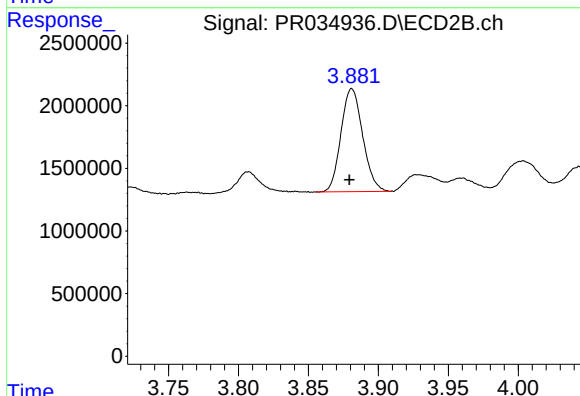
R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 8885194
Conc: 80.09 ng/ml



#11 AR-1232-1

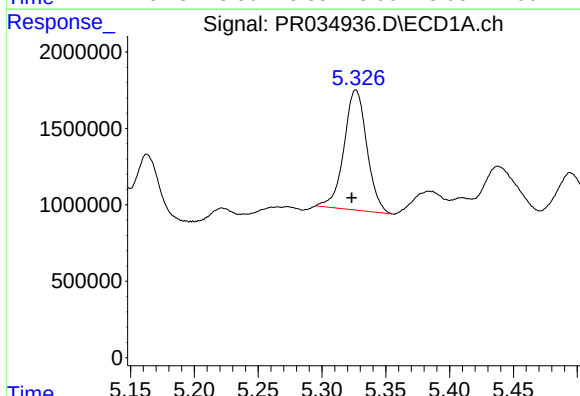
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 4676848
Conc: 104.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



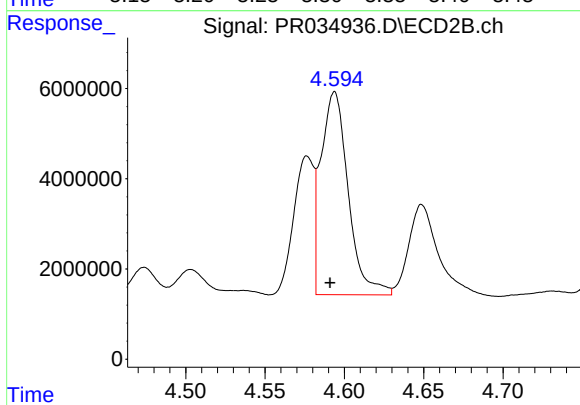
#11 AR-1232-1

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 8885194
Conc: 97.23 ng/ml



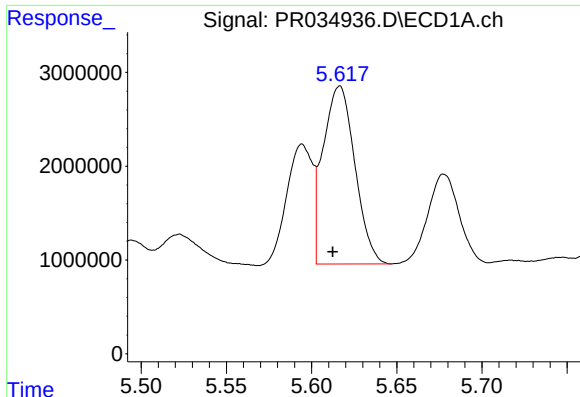
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.003 min
Response: 9738536
Conc: 420.78 ng/ml



#12 AR-1232-2

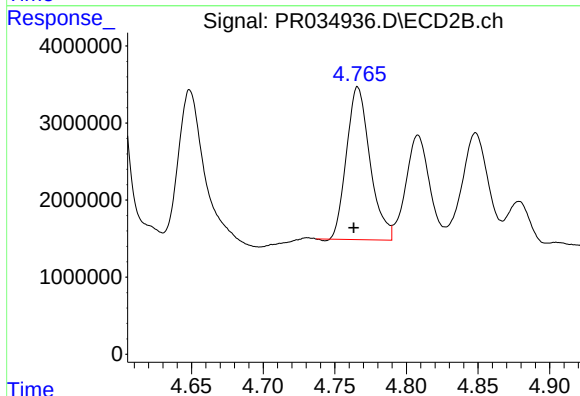
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 53914079
Conc: 521.97 ng/ml



#13 AR-1232-3

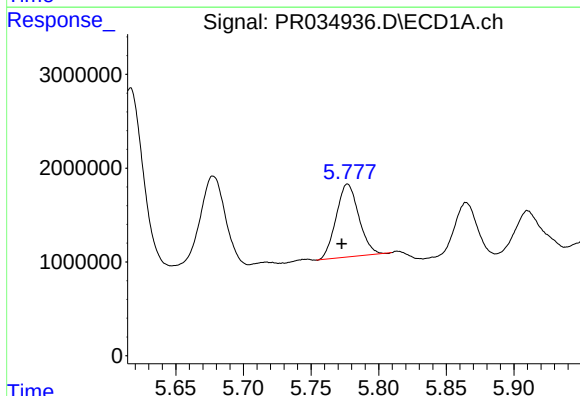
R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 24599160
Conc: 479.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



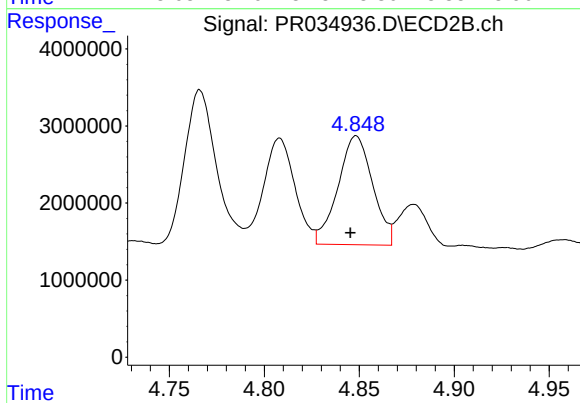
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 22665202
Conc: 469.25 ng/ml



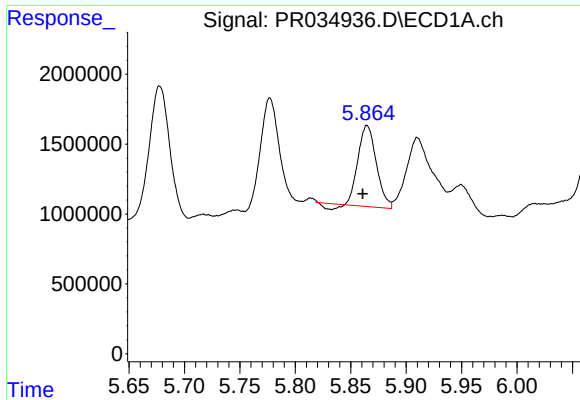
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 9099692
Conc: 390.31 ng/ml



#14 AR-1232-4

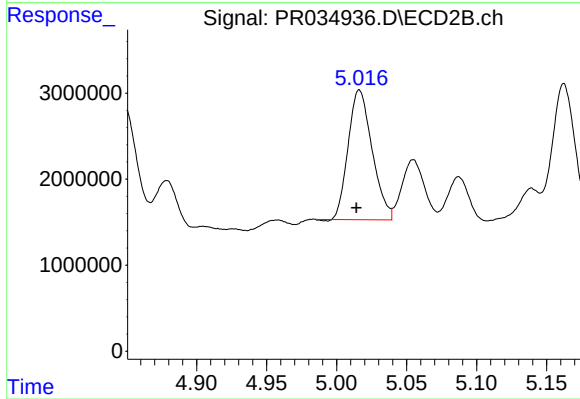
R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 17987605
Conc: 401.70 ng/ml



#15 AR-1232-5

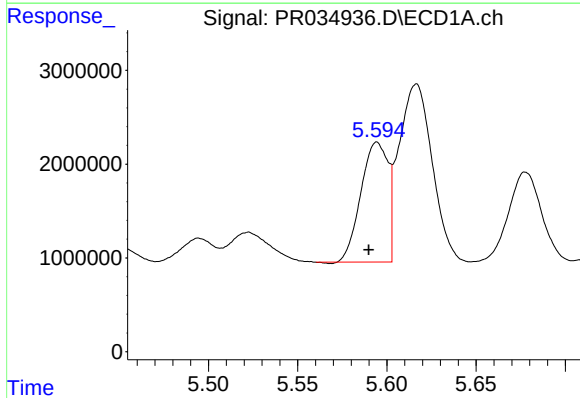
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 6476774
Conc: 409.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



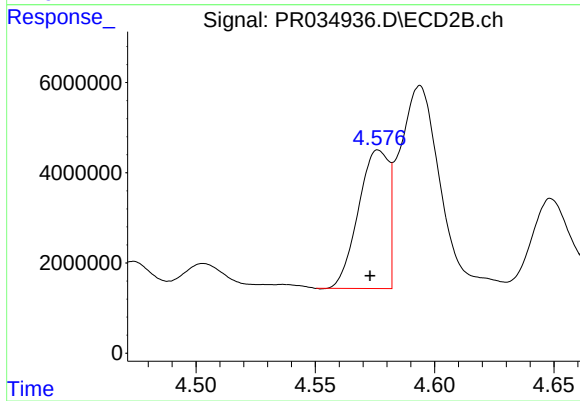
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 17925468
Conc: 360.65 ng/ml



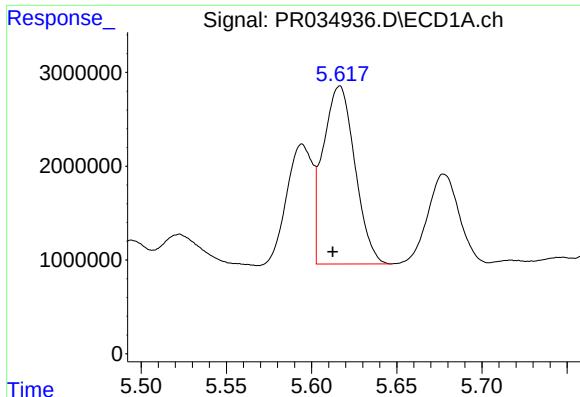
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 13439886
Conc: 231.71 ng/ml



#16 AR-1242-1

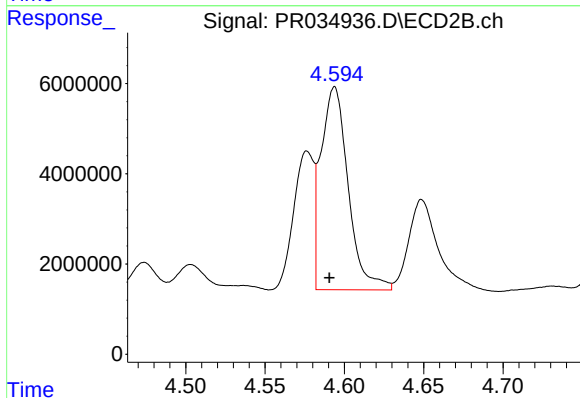
R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 26974158
Conc: 237.63 ng/ml



#17 AR-1242-2

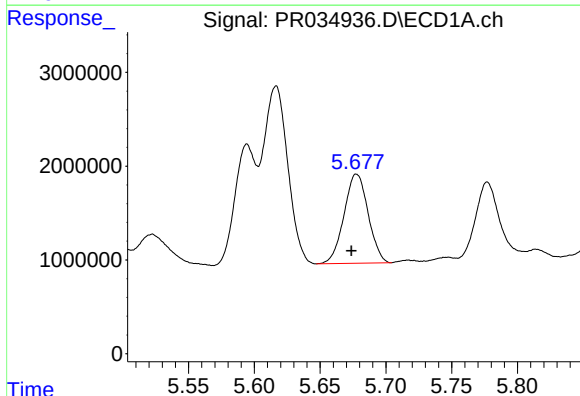
R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 24599160
Conc: 290.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



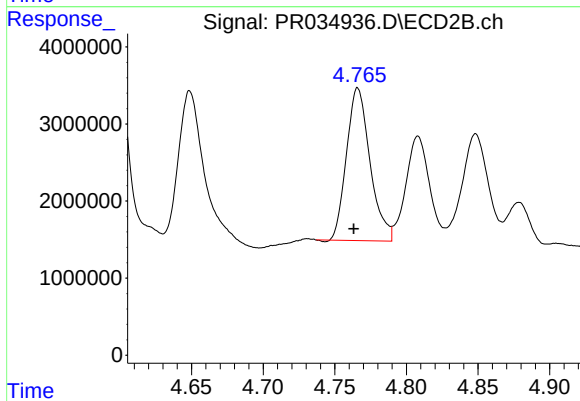
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 53914079
Conc: 315.79 ng/ml



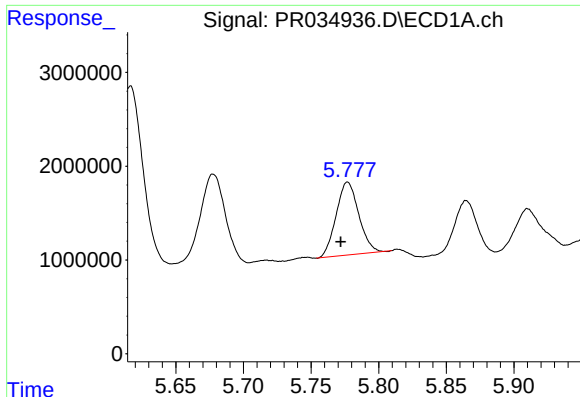
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 12123483
Conc: 241.93 ng/ml



#18 AR-1242-3

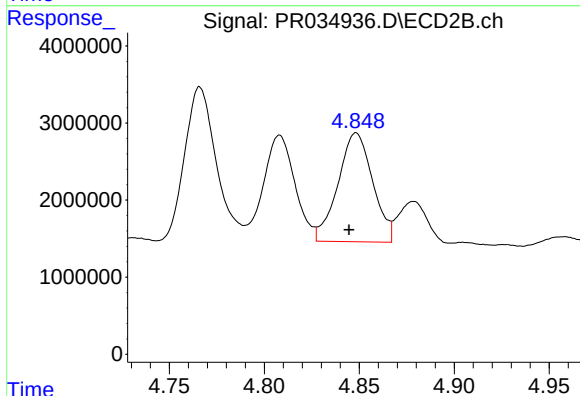
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 22665202
Conc: 267.50 ng/ml



#19 AR-1242-4

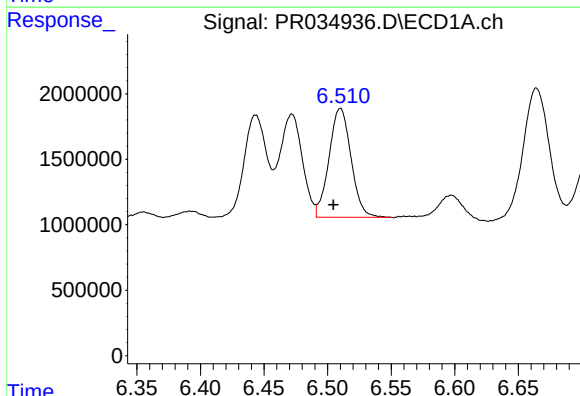
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 9099692
Conc: 222.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



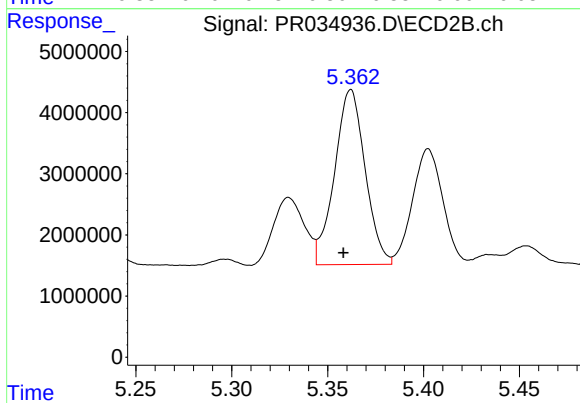
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.004 min
Response: 17987605
Conc: 217.56 ng/ml



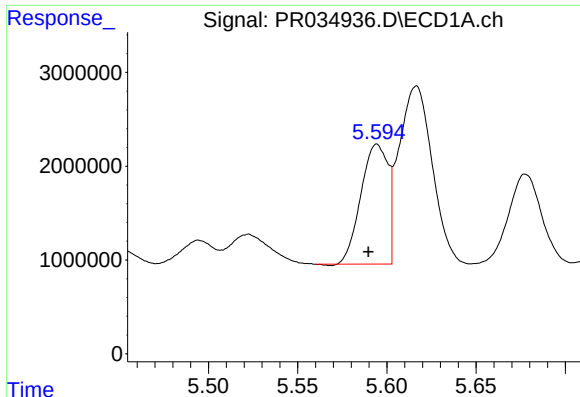
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 10036958
Conc: 217.92 ng/ml



#20 AR-1242-5

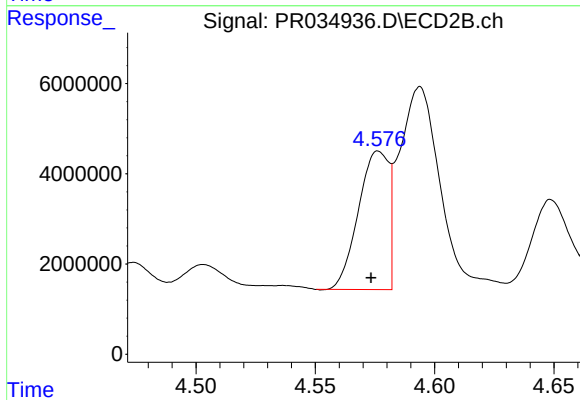
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 31852864
Conc: 286.38 ng/ml



#21 AR-1248-1

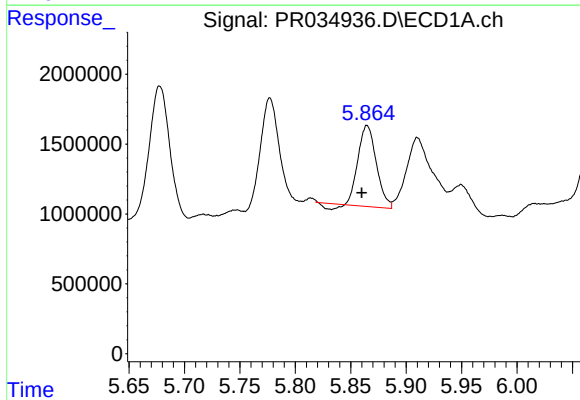
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 13439886
Conc: 276.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



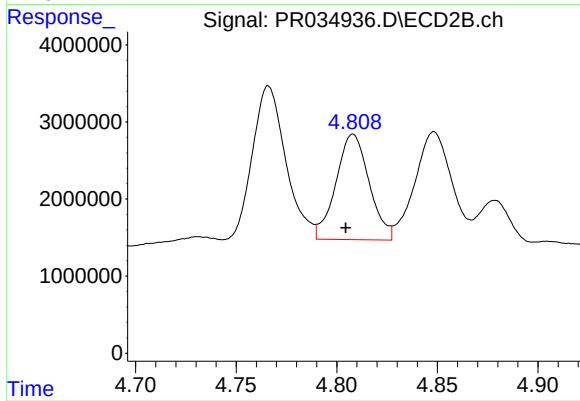
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 26974158
Conc: 276.65 ng/ml



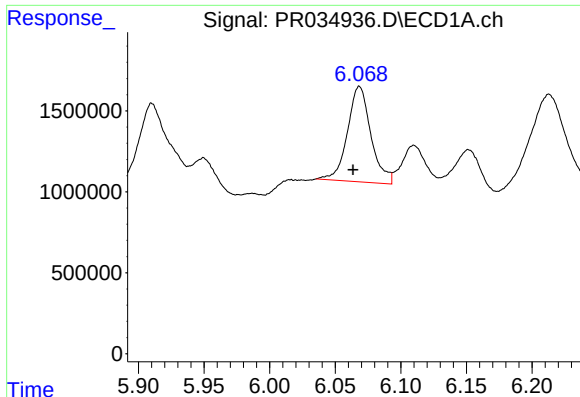
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 6476774
Conc: 98.02 ng/ml



#22 AR-1248-2

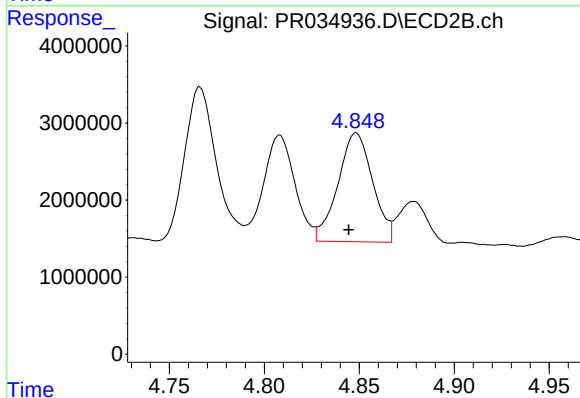
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 15788100
Conc: 123.25 ng/ml



#23 AR-1248-3

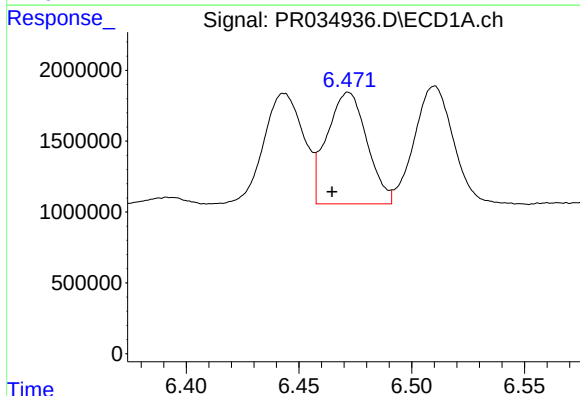
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 7337736
Conc: 98.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



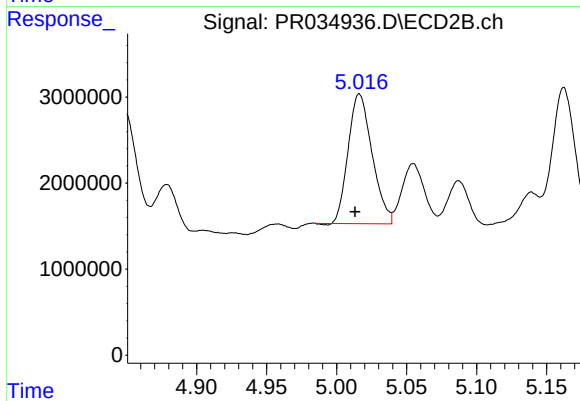
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: 0.004 min
Response: 17987605
Conc: 136.29 ng/ml



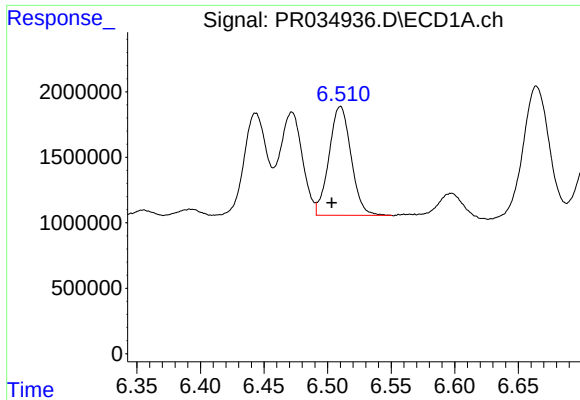
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: 0.007 min
Response: 9710210
Conc: 108.68 ng/ml



#24 AR-1248-4

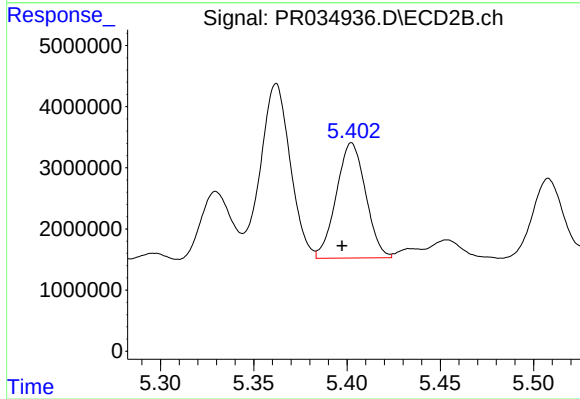
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 17925468
Conc: 108.95 ng/ml



#25 AR-1248-5

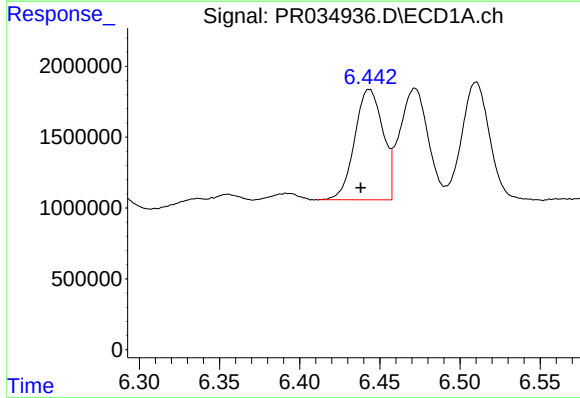
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 10036958
Conc: 119.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



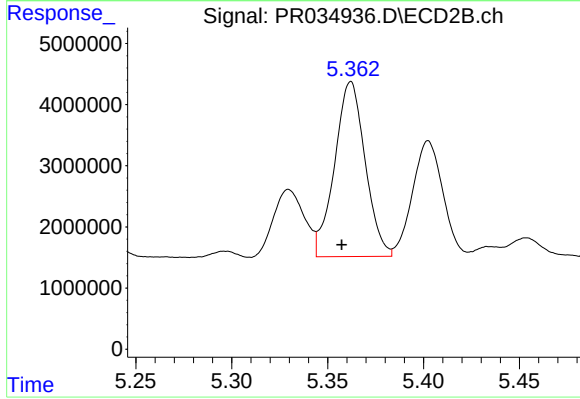
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 20621578
Conc: 123.22 ng/ml



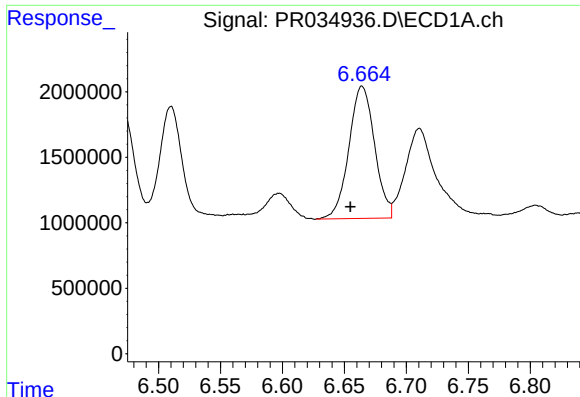
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 9562641
Conc: 117.04 ng/ml



#26 AR-1254-1

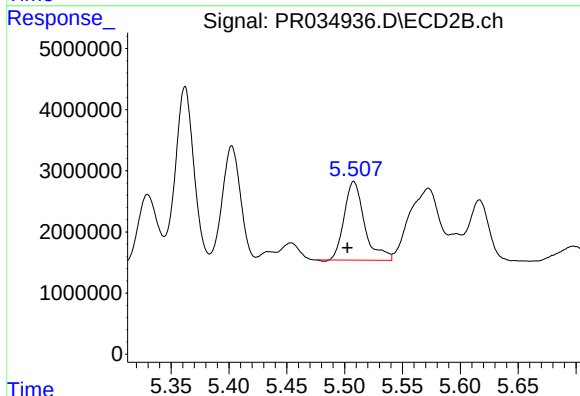
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 31852864
Conc: 130.17 ng/ml



#27 AR-1254-2

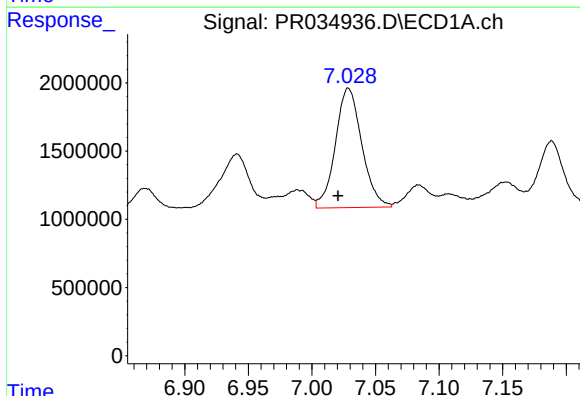
R.T.: 6.664 min
Delta R.T.: 0.009 min
Response: 14580775
Conc: 114.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



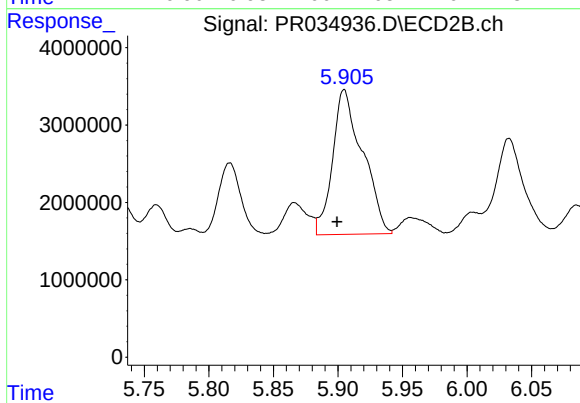
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 15763591
Conc: 74.12 ng/ml



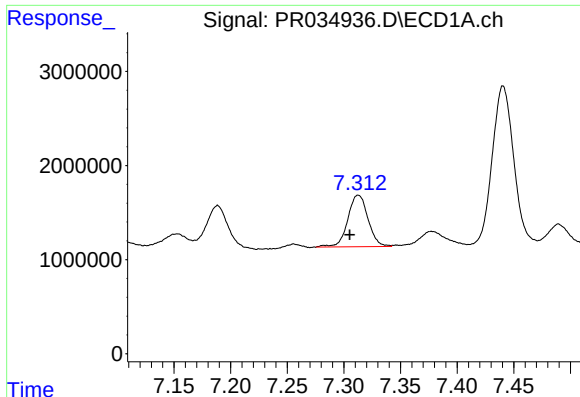
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: 12655031
Conc: 93.76 ng/ml



#28 AR-1254-3

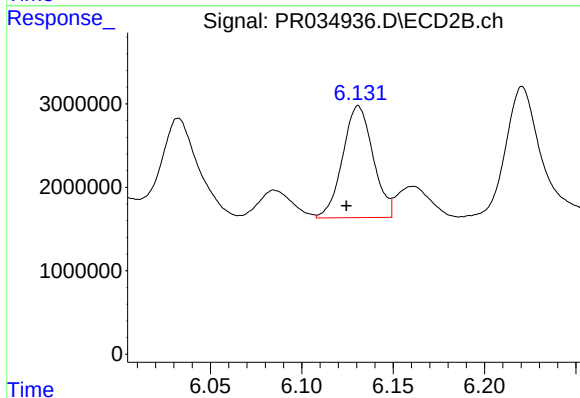
R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 30268522
Conc: 84.71 ng/ml



#29 AR-1254-4

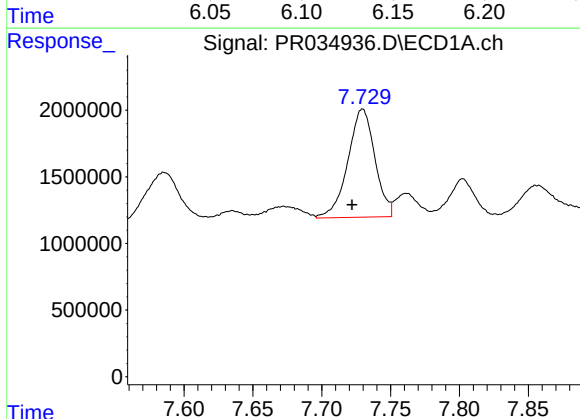
R.T.: 7.313 min
Delta R.T.: 0.008 min
Response: 6831448
Conc: 64.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



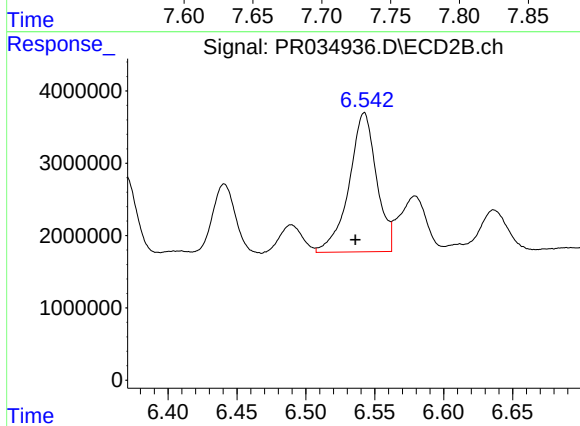
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: 0.006 min
Response: 15538759
Conc: 65.79 ng/ml



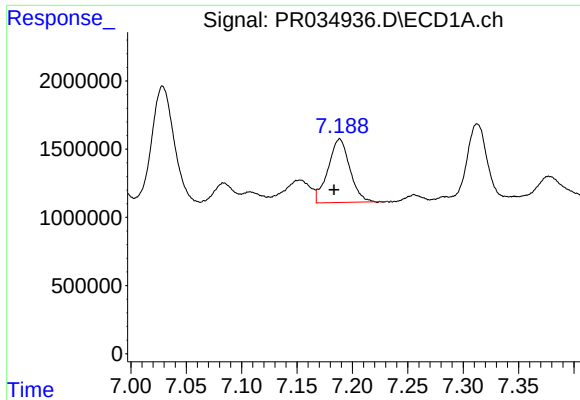
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.008 min
Response: 11081912
Conc: 103.43 ng/ml



#30 AR-1254-5

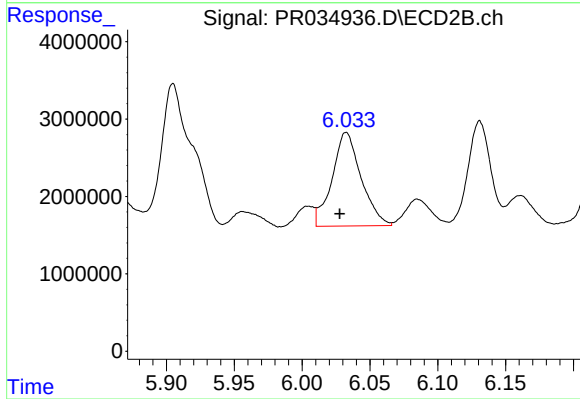
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 26734751
Conc: 83.82 ng/ml



#31 AR-1260-1

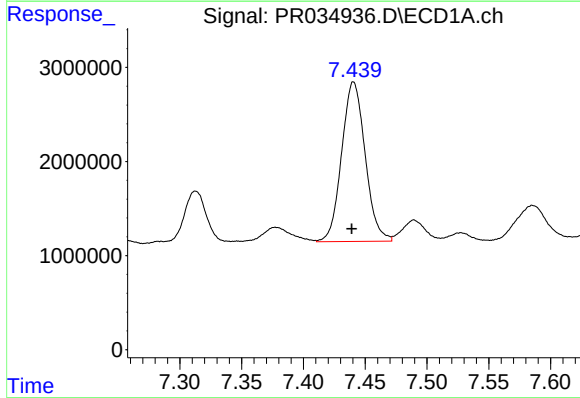
R.T.: 7.189 min
Delta R.T.: 0.005 min
Response: 6397273
Conc: 68.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



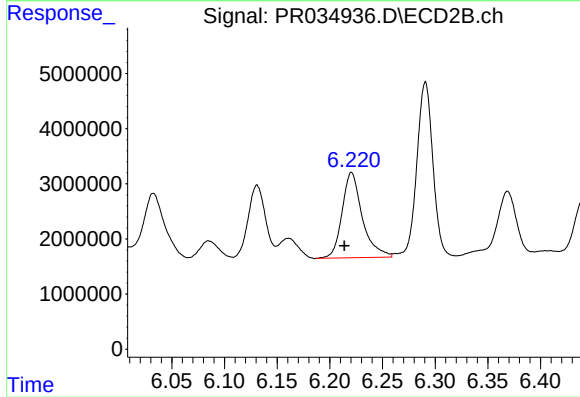
#31 AR-1260-1

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 18030740
Conc: 83.87 ng/ml



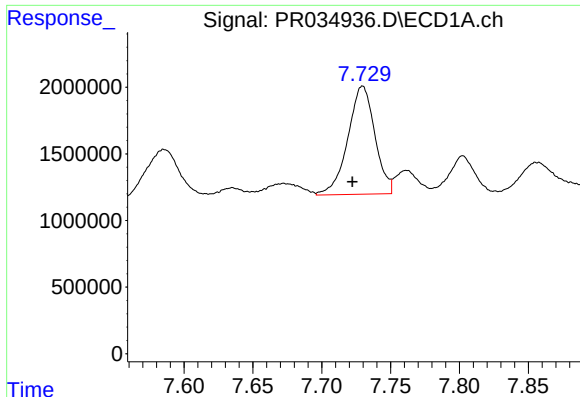
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 22470841
Conc: 193.55 ng/ml



#32 AR-1260-2

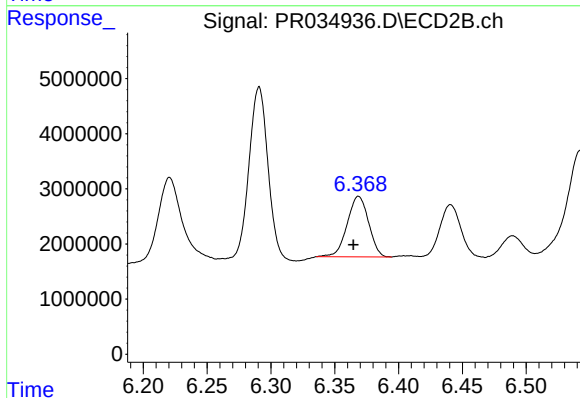
R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 20728191
Conc: 76.17 ng/ml



#33 AR-1260-3

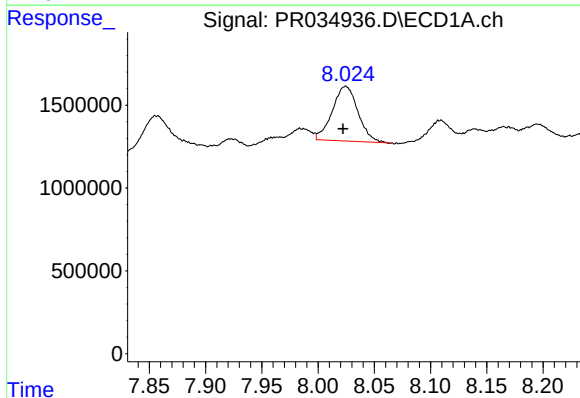
R.T.: 7.730 min
Delta R.T.: 0.007 min
Response: 11081912
Conc: 79.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



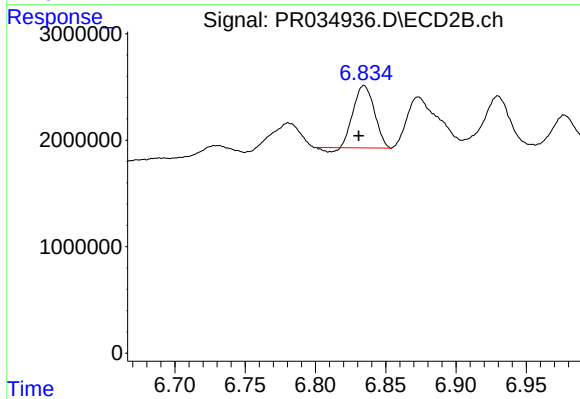
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 12826042
Conc: 51.67 ng/ml



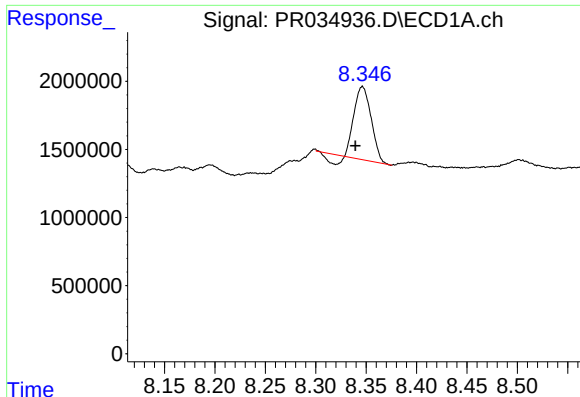
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 5235891
Conc: 60.63 ng/ml



#34 AR-1260-4

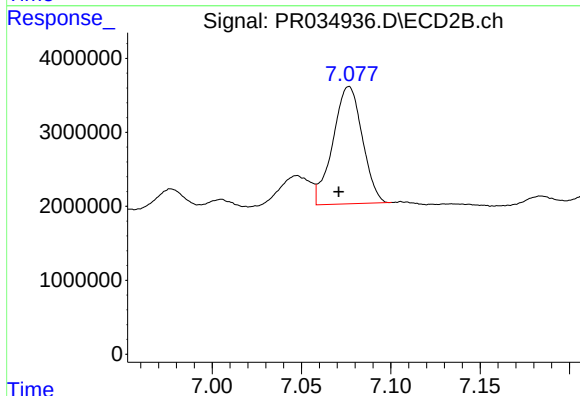
R.T.: 6.835 min
Delta R.T.: 0.004 min
Response: 5915317
Conc: 34.59 ng/ml



#35 AR-1260-5

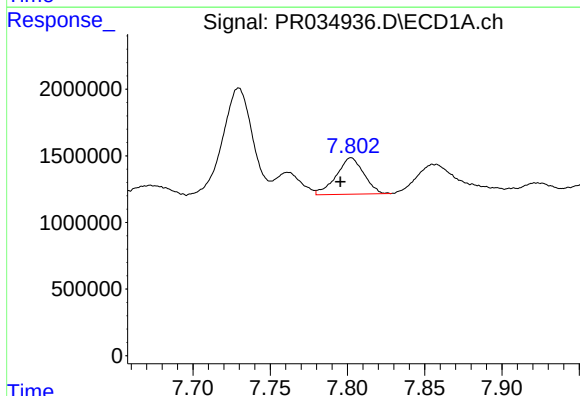
R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 5864957
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



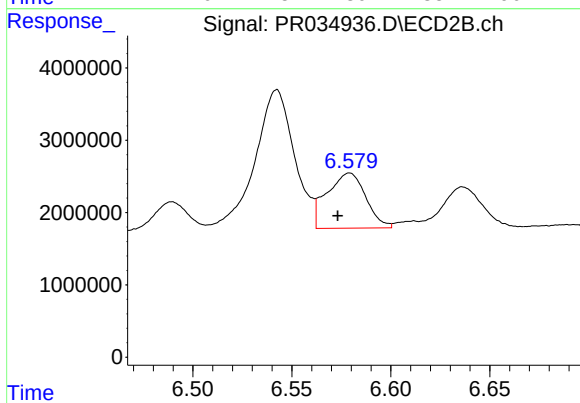
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 18203704
Conc: 37.64 ng/ml



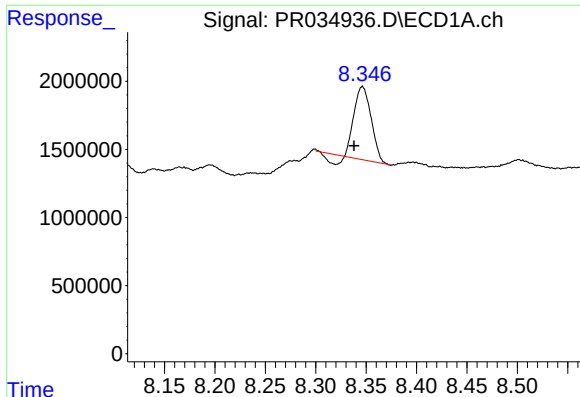
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: 0.007 min
Response: 3390347
Conc: 20.88 ng/ml



#36 AR-1262-1

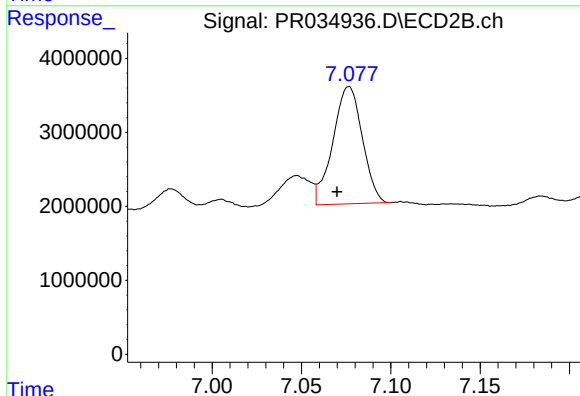
R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 10424979
Conc: 26.83 ng/ml



#37 AR-1262-2

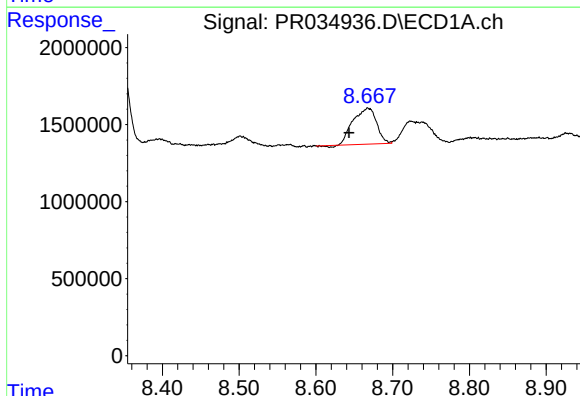
R.T.: 8.346 min
Delta R.T.: 0.008 min
Response: 5864957
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



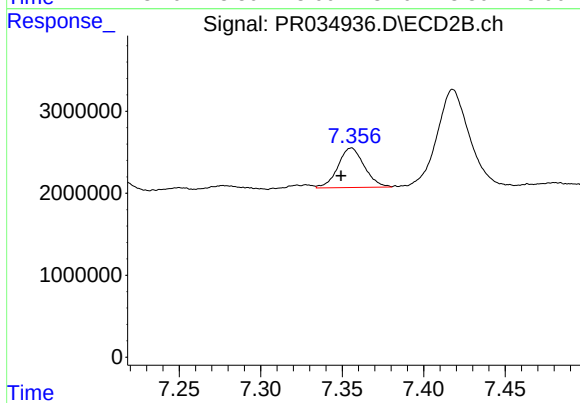
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: 0.007 min
Response: 18203704
Conc: 25.57 ng/ml



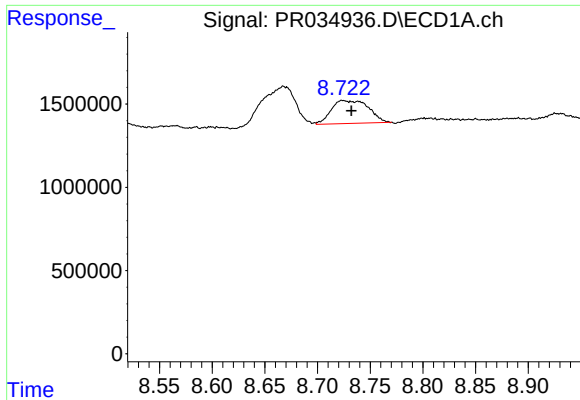
#38 AR-1262-3

R.T.: 8.668 min
Delta R.T.: 0.024 min
Response: 4959974
Conc: 25.52 ng/ml



#38 AR-1262-3

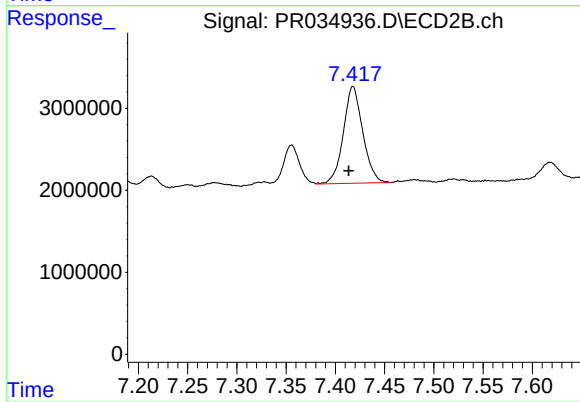
R.T.: 7.356 min
Delta R.T.: 0.006 min
Response: 5429813
Conc: 17.77 ng/ml



#39 AR-1262-4

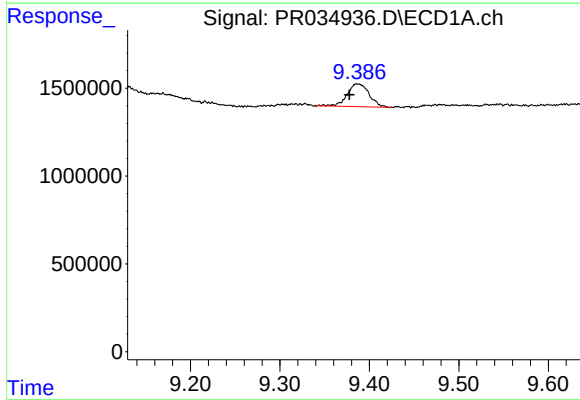
R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 3412231
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



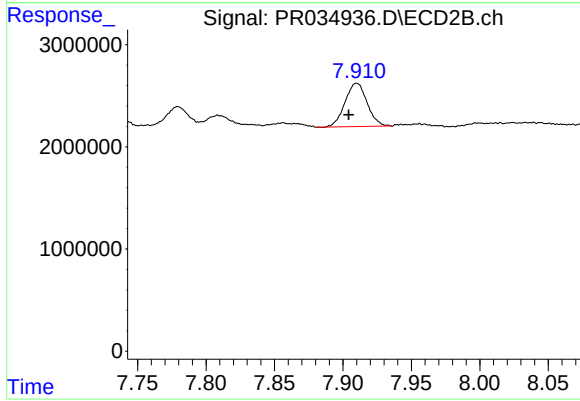
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 16175080
Conc: 30.89 ng/ml



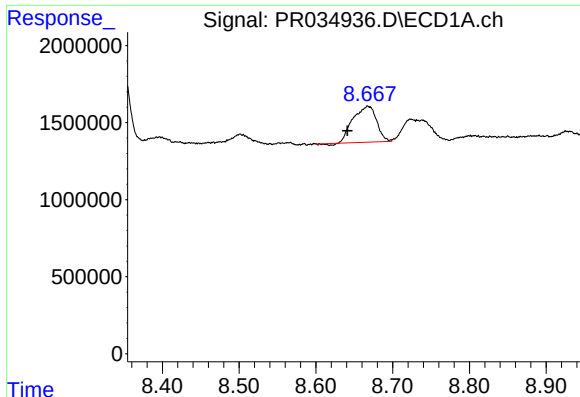
#40 AR-1262-5

R.T.: 9.387 min
Delta R.T.: 0.009 min
Response: 2191361
Conc: 20.66 ng/ml



#40 AR-1262-5

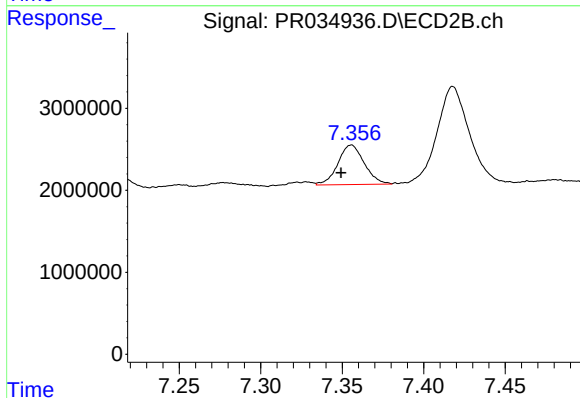
R.T.: 7.910 min
Delta R.T.: 0.006 min
Response: 4755153
Conc: 19.45 ng/ml



#41 AR-1268-1

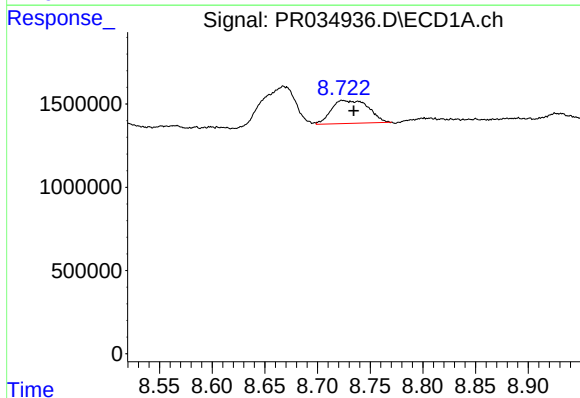
R.T.: 8.668 min
Delta R.T.: 0.027 min
Response: 4959974
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



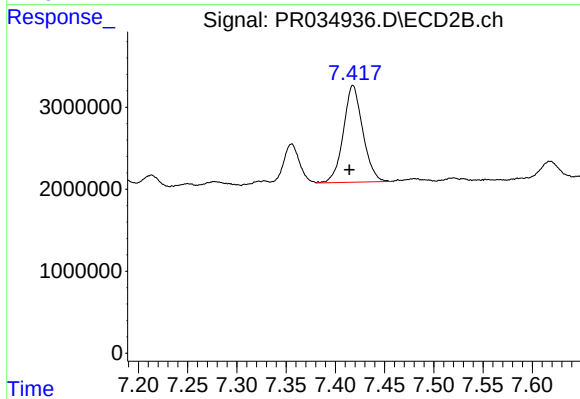
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.006 min
Response: 5429813
Conc: 5.96 ng/ml



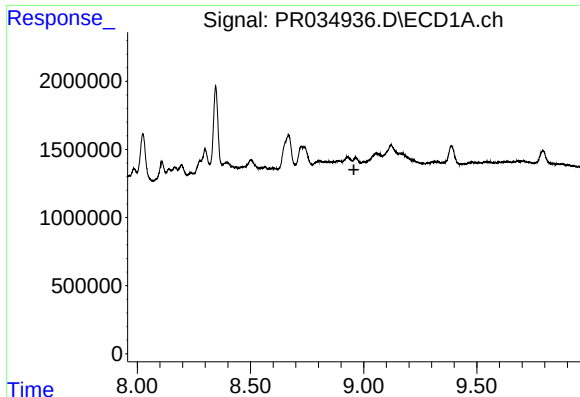
#42 AR-1268-2

R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 3412231
Conc: 9.99 ng/ml



#42 AR-1268-2

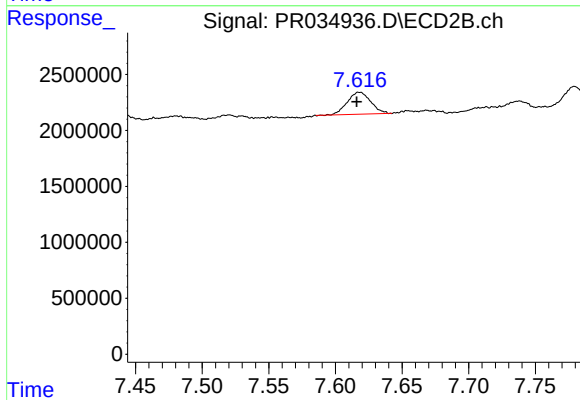
R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 16175080
Conc: 19.26 ng/ml



#43 AR-1268-3

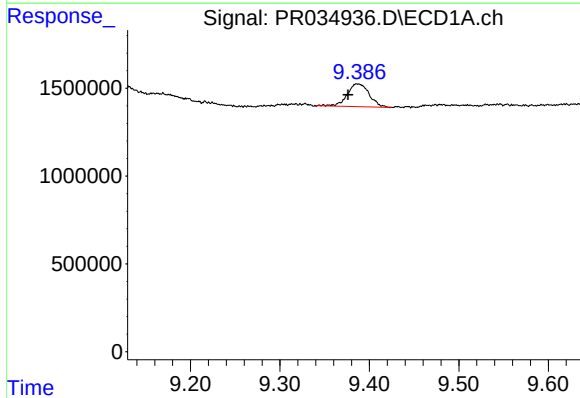
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



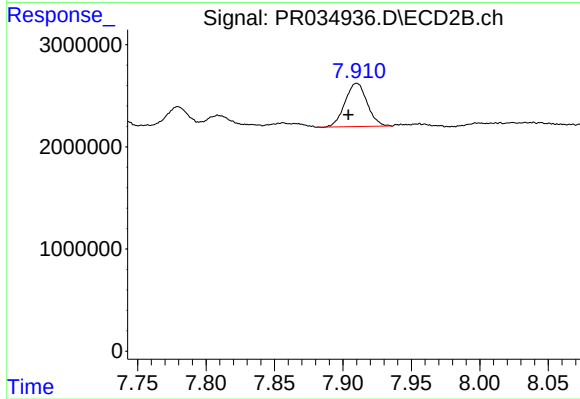
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 2395349
Conc: 3.27 ng/ml



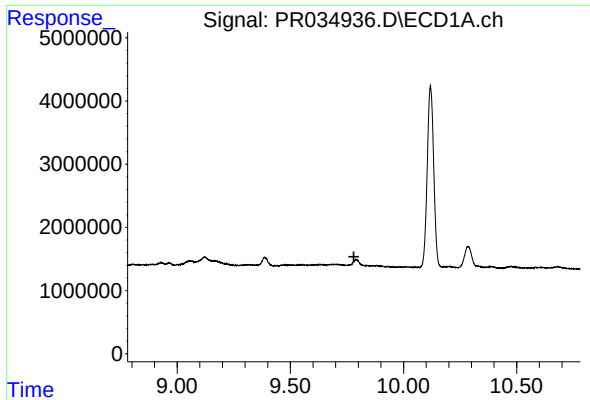
#44 AR-1268-4

R.T.: 9.387 min
Delta R.T.: 0.010 min
Response: 2191361
Conc: 17.60 ng/ml



#44 AR-1268-4

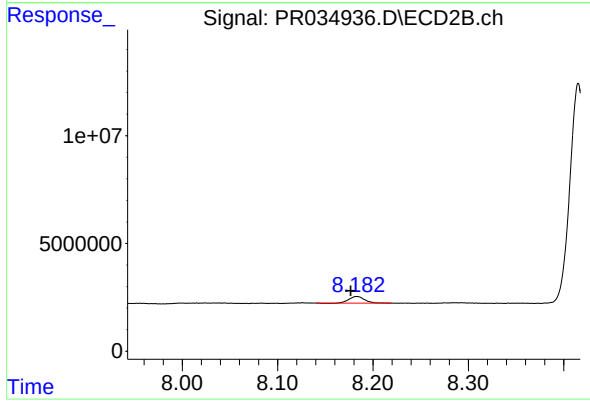
R.T.: 7.910 min
Delta R.T.: 0.006 min
Response: 4755153
Conc: 16.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.006 min
Response: 3408534
Conc: 1.51 ng/ml