

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 14:07
 Operator : SM\SJ
 Sample : J6045-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:11:58 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	19485794	40315397	16.680	12.957
2)	SA Decachlor...	10.130	8.430	25895789	58231702	18.559	14.576
Target Compounds							
3)	L1 AR-1016-1	5.637	4.613	3378023	1997733	79.280	19.014 #
4)	L1 AR-1016-2	5.637	4.613	3378023	1997733	53.079	12.132 #
5)	L1 AR-1016-3	5.699	4.783	5462095	1563531	144.373	18.424 #
6)	L1 AR-1016-4	0.000	4.822	0	3017751	N.D.	44.930 #
7)	L1 AR-1016-5	6.089	5.033	160.0E6	346499	4961.919	3.714 #
8)	L2 AR-1221-1	0.000	3.726	0	495119	N.D.	13.251 #
9)	L2 AR-1221-2	0.000	3.825	0	647879	N.D.	24.816 #
10)	L2 AR-1221-3	0.000	3.897	0	287209	N.D.	3.114 #
11)	L3 AR-1232-1	0.000	3.897	0	287209	N.D.	3.849 #
12)	L3 AR-1232-2	5.337	4.613	1634746	1997733	103.415	20.793 #
13)	L3 AR-1232-3	5.637	4.783	3378023	1563531	90.502	31.917 #
14)	L3 AR-1232-4	0.000	4.890	0	465.3E6	N.D.	9889.446 #
15)	L3 AR-1232-5	5.878	5.033	1256418	346499	88.252	6.770 #
16)	L4 AR-1242-1	5.637	4.613	3378023	1997733	76.366	19.045 #
17)	L4 AR-1242-2	5.637	4.613	3378023	1997733	51.216	12.753 #
18)	L4 AR-1242-3	5.699	4.783	5462095	1563531	142.459	19.383 #
19)	L4 AR-1242-4	0.000	4.890	0	465.3E6	N.D.	5681.320 #
20)	L4 AR-1242-5	6.488	5.382	3772844	29974553	97.637	254.836 #
21)	L5 AR-1248-1	5.637	4.613	3378023	1997733	92.115	22.269 #
22)	L5 AR-1248-2	5.878	4.822	1256418	3017751	22.231	23.398
23)	L5 AR-1248-3	6.089	4.890	160.0E6	465.3E6	2492.575	3501.931 #
24)	L5 AR-1248-4	6.488	5.033	3772844	346499	48.696	2.044 #
25)	L5 AR-1248-5	6.488	5.420	3772844	3752905	50.763	21.493 #
26)	L6 AR-1254-1	6.463	5.382	9384145	29974553	149.564	138.822
27)	L6 AR-1254-2	6.670	5.523	13855178	16805445	137.716	89.039 #
28)	L6 AR-1254-3	7.044	5.934	10553622	42086439	93.362	126.227 #
29)	L6 AR-1254-4	7.317	6.146	5600252	1703650	65.738	8.151 #
30)	L6 AR-1254-5	7.734	6.555	32979110	73726487	333.210	241.674 #
31)	L7 AR-1260-1	7.196	6.046	22536705	50734217	301.230	238.102
32)	L7 AR-1260-2	7.449	6.232	39098206	55184559	437.773	202.640 #
33)	L7 AR-1260-3	7.734	6.383	32979110	52010445	279.329	200.741 #
34)	L7 AR-1260-4	8.034	6.848	22497055	46744757	299.141	255.603
35)	L7 AR-1260-5	8.352	7.088	43090534	110.0E6	302.493	238.901
36)	L8 AR-1262-1	7.809	6.592	19581657	53009908	149.552	152.224
37)	L8 AR-1262-2	8.352	7.088	43090534	110.0E6	172.442	171.260
38)	L8 AR-1262-3	8.675	7.368	27432636	22850888	171.971	87.705 #
39)	L8 AR-1262-4	8.731	7.431	16209611	81290999	138.888	169.660
40)	L8 AR-1262-5	9.397	7.921	10967806	24392299	138.038	114.244
41)	L9 AR-1268-1	8.675	7.368	27432636	22850888	93.784	28.632 #

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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
42) L9	AR-1268-2	8.731	7.431	16209611	81290999	62.797	111.730 #
43) L9	AR-1268-3	8.975	7.635	615057	2685370	2.740	4.373 #
44) L9	AR-1268-4	9.397	7.921	10967806	24392299	120.336	97.654
45) L9	AR-1268-5	9.801	8.194	3340933	8466144	4.736	4.431

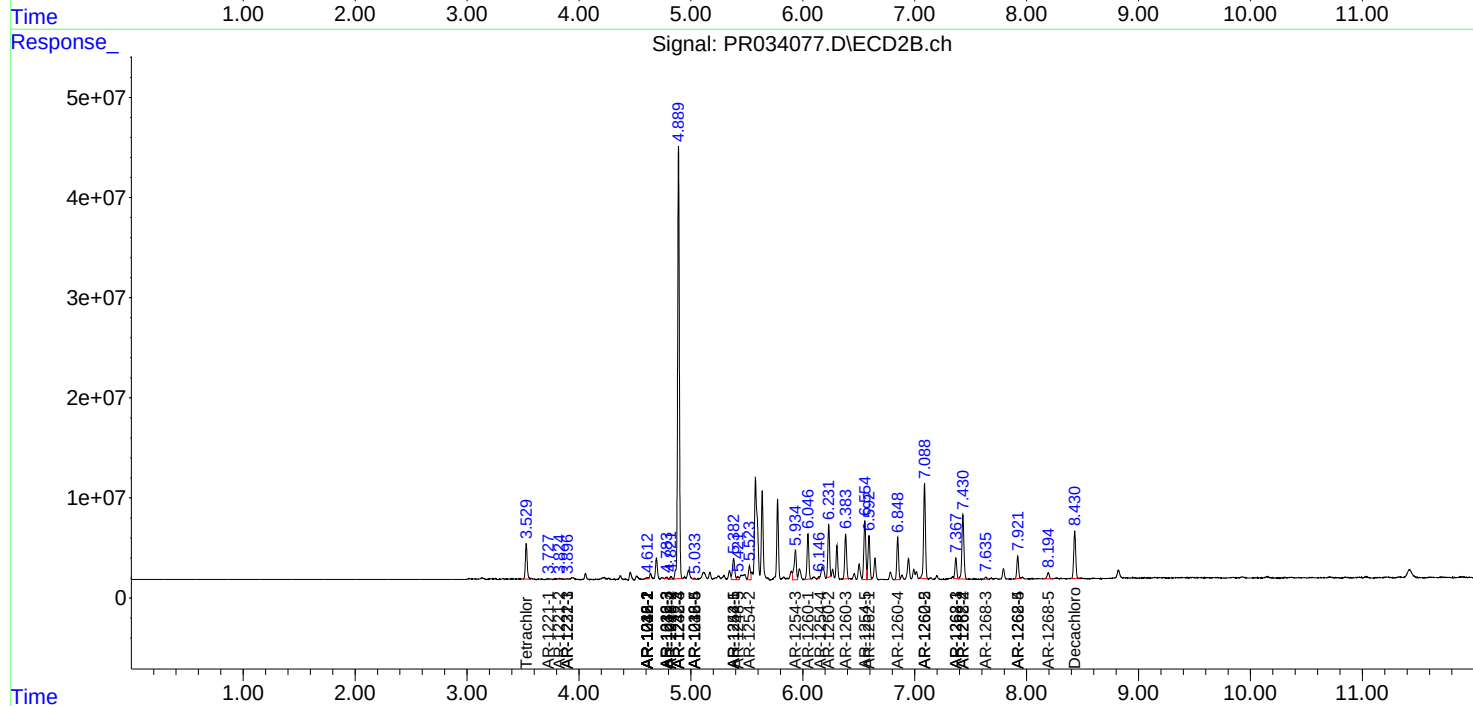
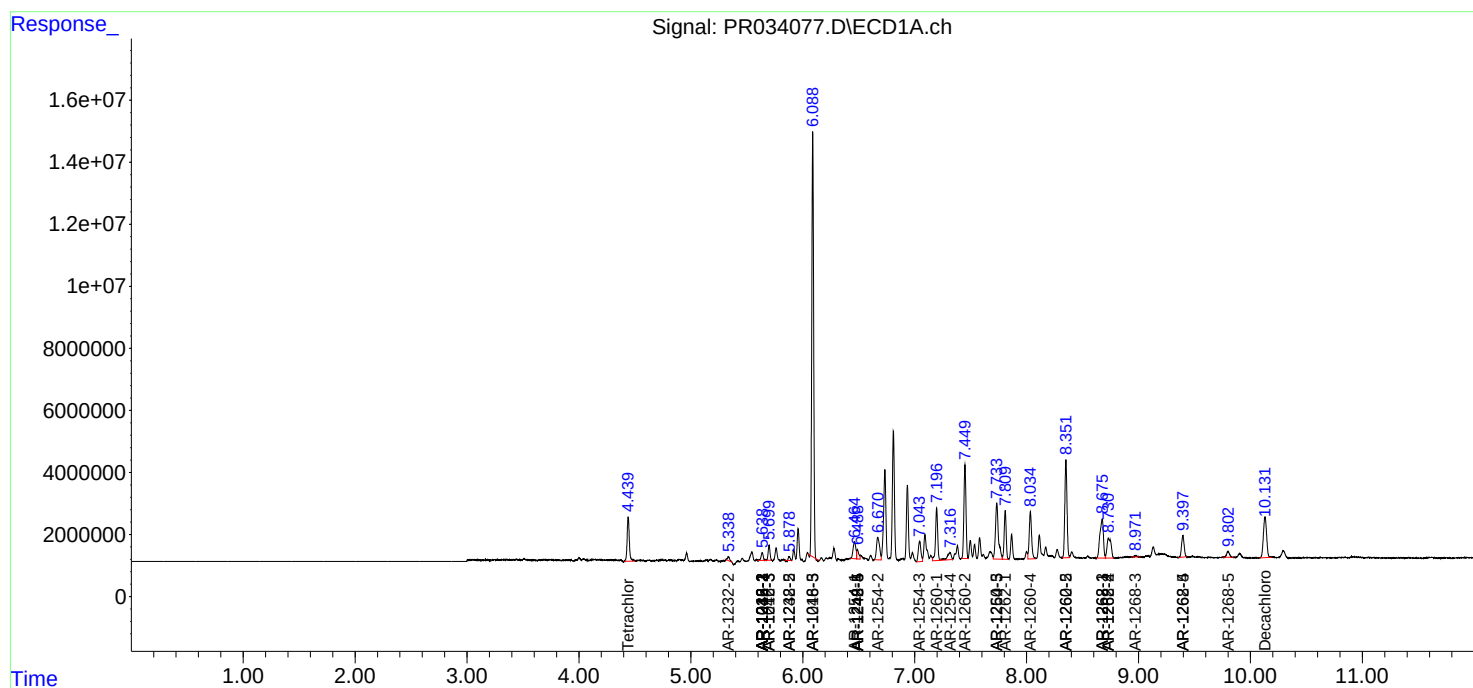
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

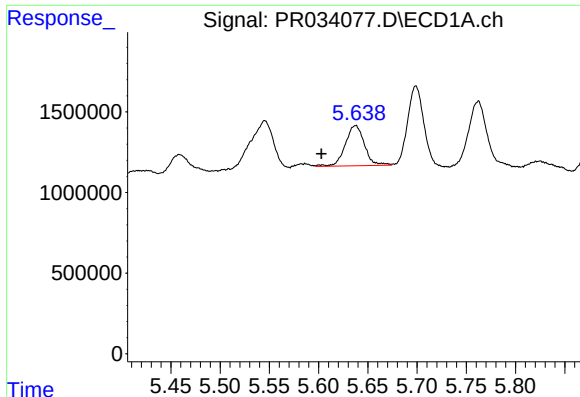
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Integrator: ChemStation

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

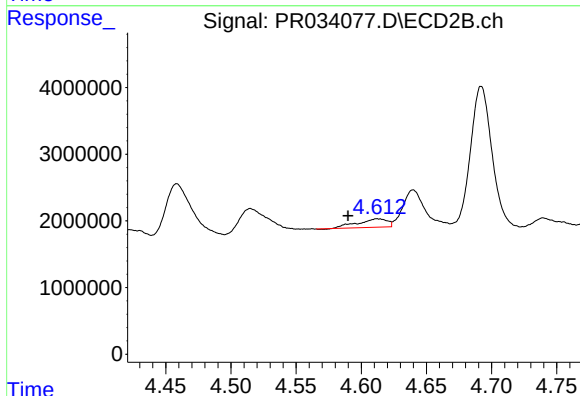




#3 AR-1016-1

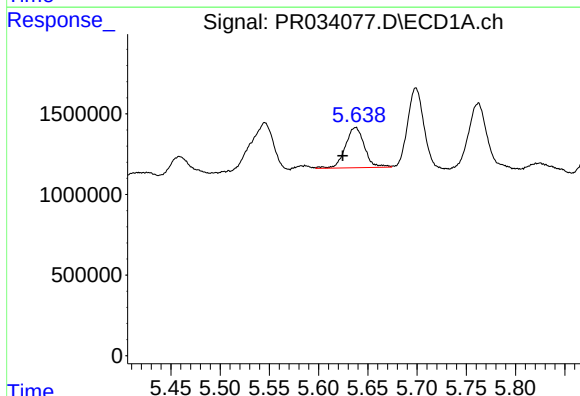
R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 3378023
Conc: 79.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



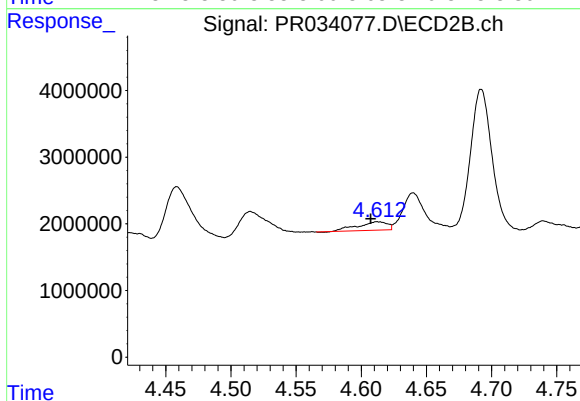
#3 AR-1016-1

R.T.: 4.613 min
Delta R.T.: 0.023 min
Response: 1997733
Conc: 19.01 ng/ml



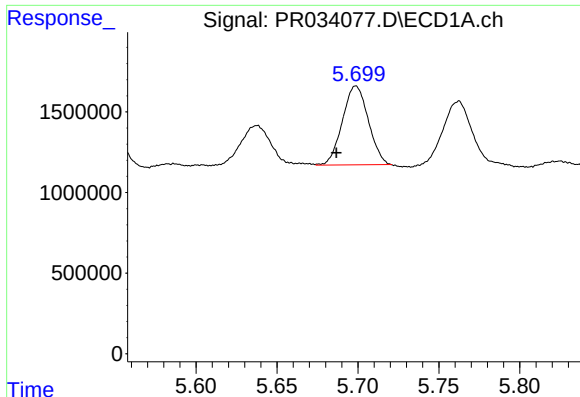
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 3378023
Conc: 53.08 ng/ml



#4 AR-1016-2

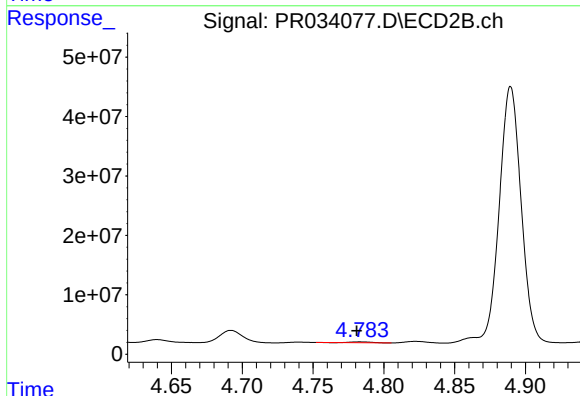
R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 1997733
Conc: 12.13 ng/ml



#5 AR-1016-3

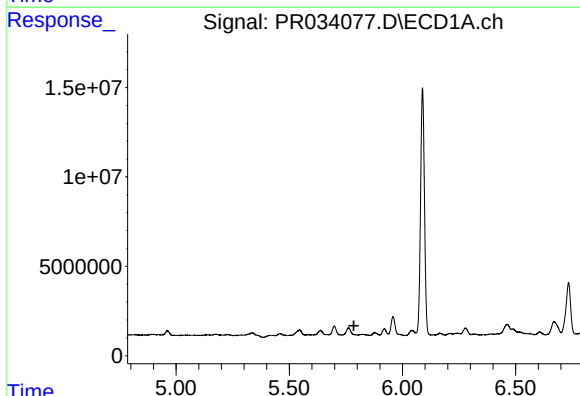
R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 5462095
Conc: 144.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



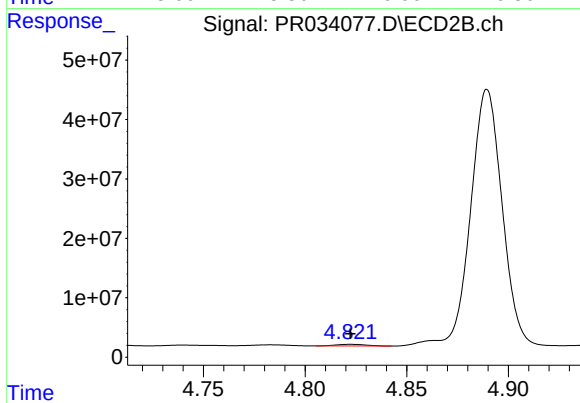
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 1563531
Conc: 18.42 ng/ml



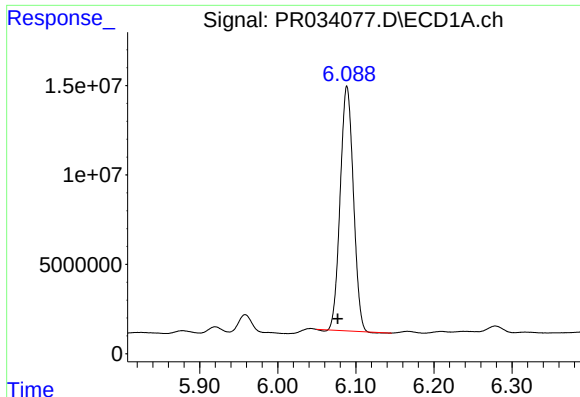
#6 AR-1016-4

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



#6 AR-1016-4

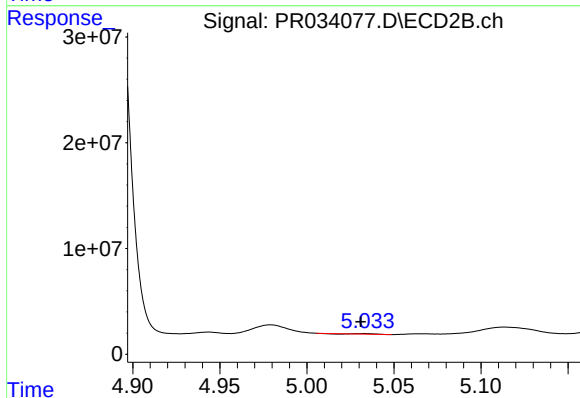
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3017751
Conc: 44.93 ng/ml



#7 AR-1016-5

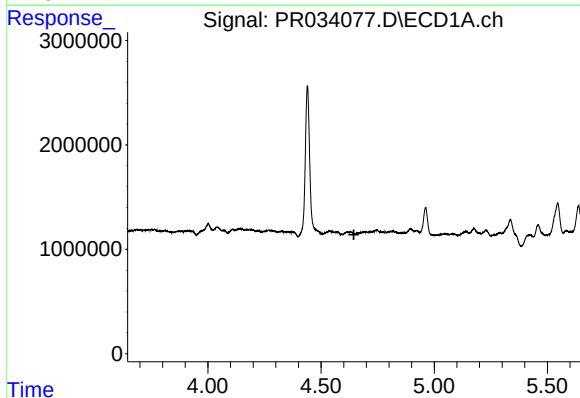
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 160022346
Conc: 4961.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



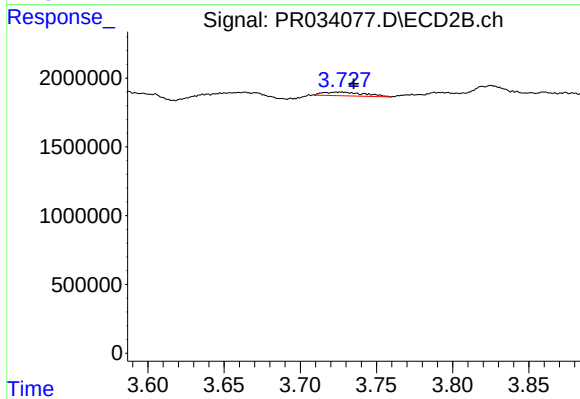
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 346499
Conc: 3.71 ng/ml



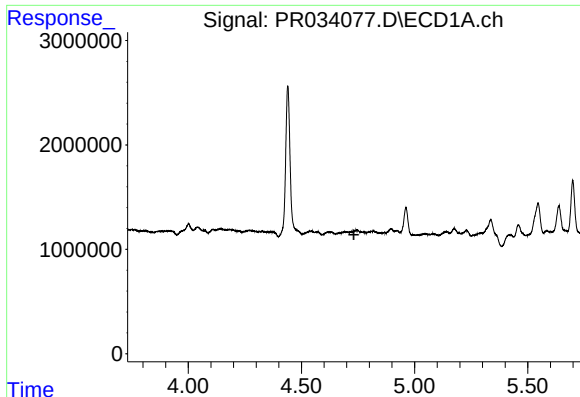
#8 AR-1221-1

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



#8 AR-1221-1

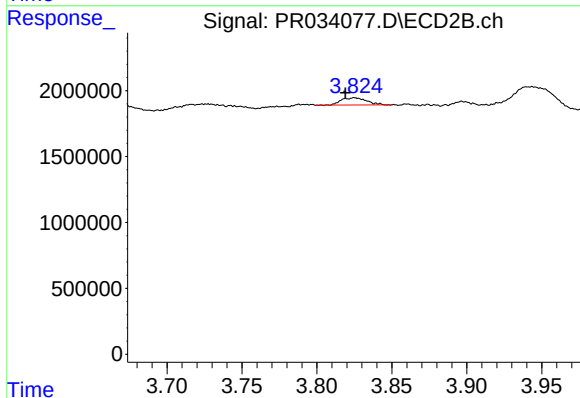
R.T.: 3.726 min
Delta R.T.: -0.009 min
Response: 495119
Conc: 13.25 ng/ml



#9 AR-1221-2

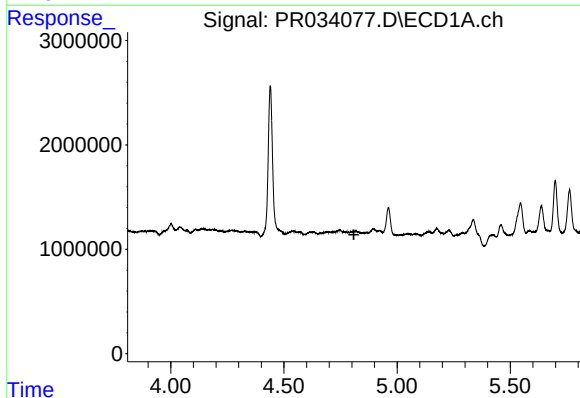
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



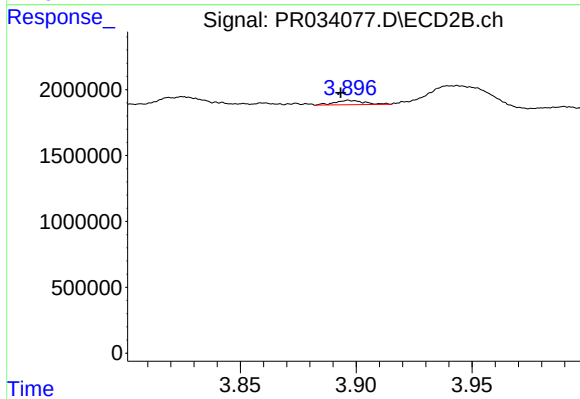
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.006 min
Response: 647879
Conc: 24.82 ng/ml



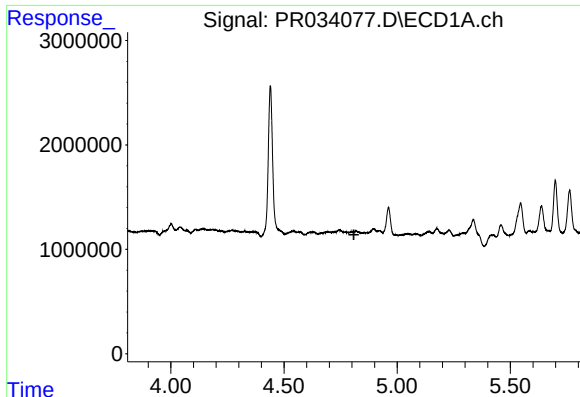
#10 AR-1221-3

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



#10 AR-1221-3

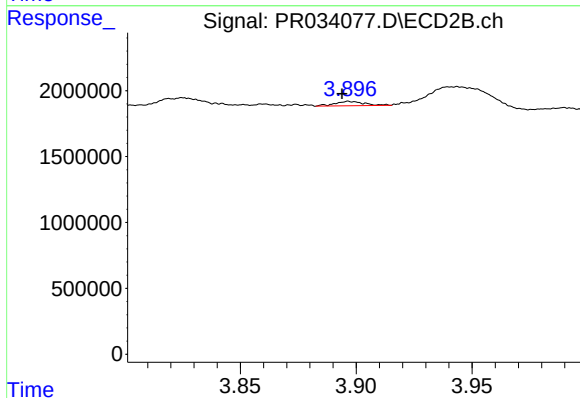
R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 287209
Conc: 3.11 ng/ml



#11 AR-1232-1

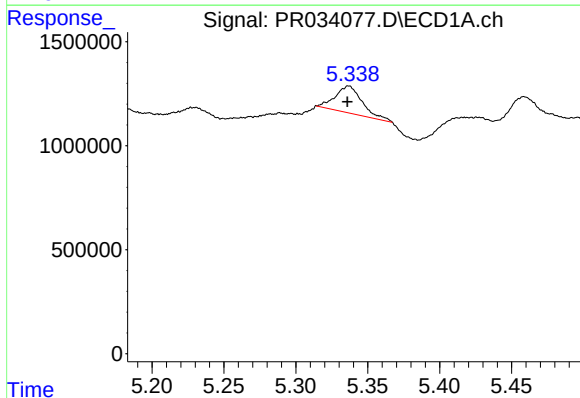
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



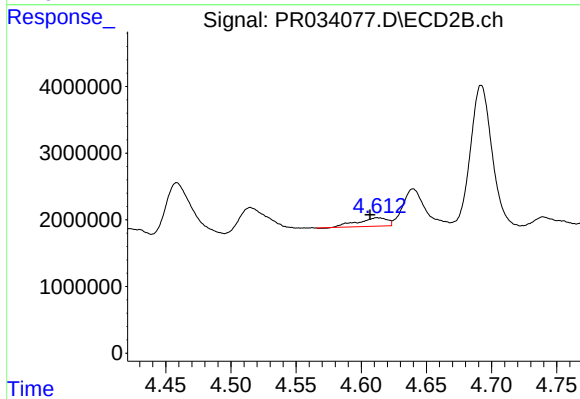
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 287209
Conc: 3.85 ng/ml



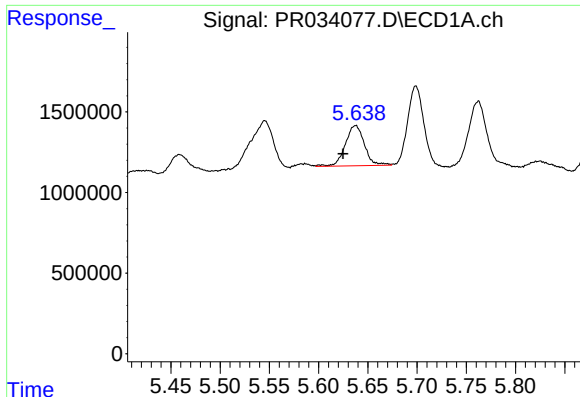
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1634746
Conc: 103.42 ng/ml



#12 AR-1232-2

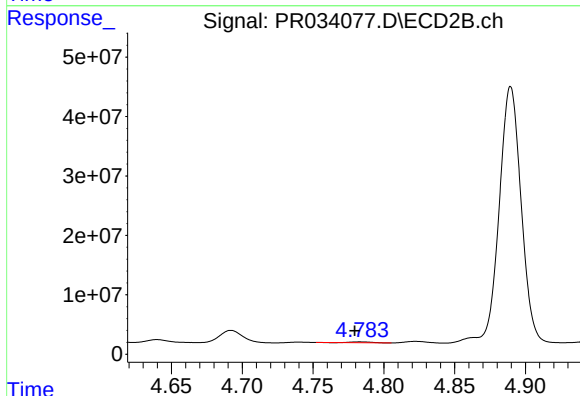
R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 1997733
Conc: 20.79 ng/ml



#13 AR-1232-3

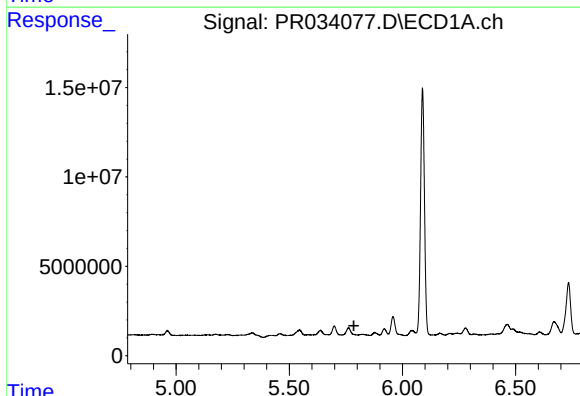
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 3378023
Conc: 90.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



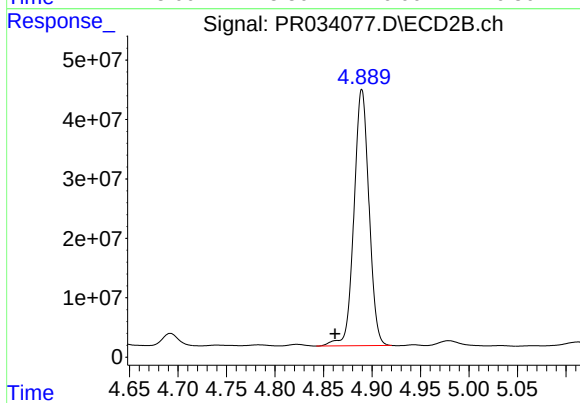
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 1563531
Conc: 31.92 ng/ml



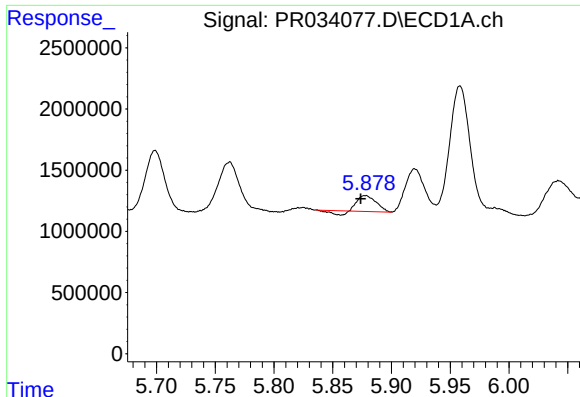
#14 AR-1232-4

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



#14 AR-1232-4

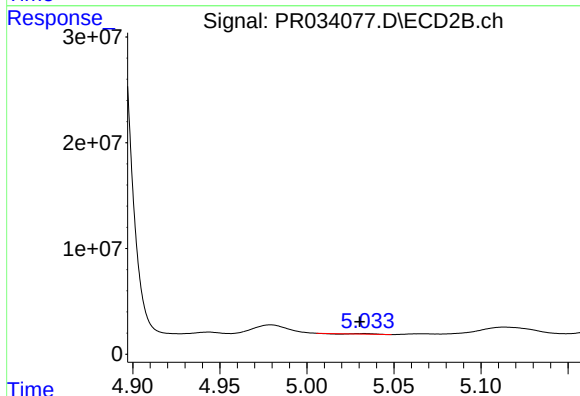
R.T.: 4.890 min
Delta R.T.: 0.028 min
Response: 465251363
Conc: 9889.45 ng/ml



#15 AR-1232-5

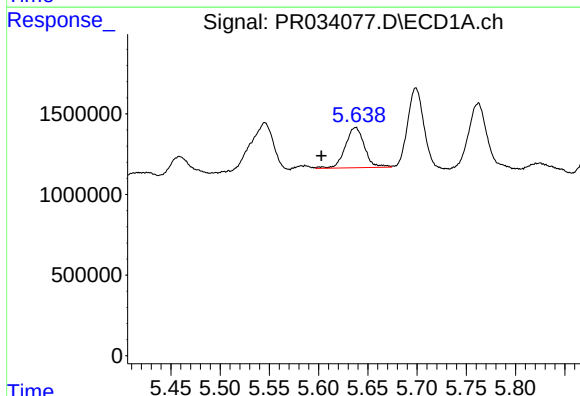
R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 1256418
Conc: 88.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



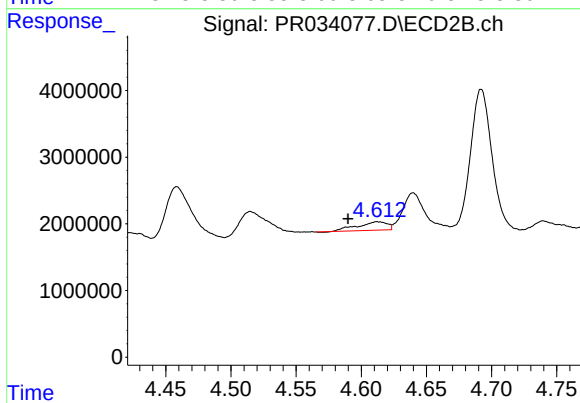
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 346499
Conc: 6.77 ng/ml



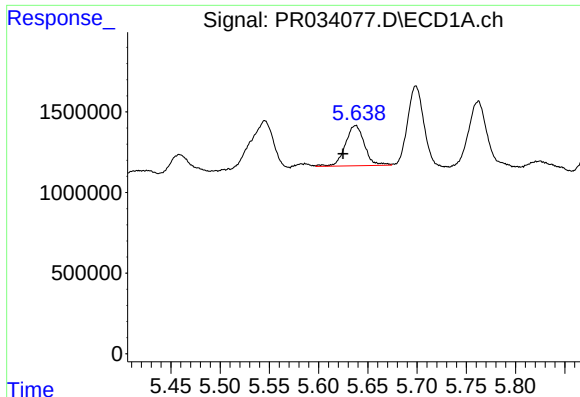
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.035 min
Response: 3378023
Conc: 76.37 ng/ml



#16 AR-1242-1

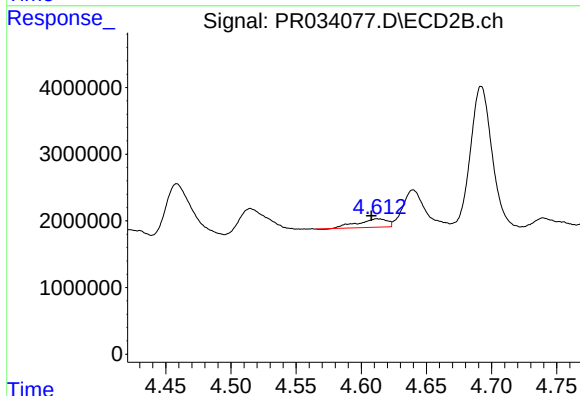
R.T.: 4.613 min
Delta R.T.: 0.023 min
Response: 1997733
Conc: 19.04 ng/ml



#17 AR-1242-2

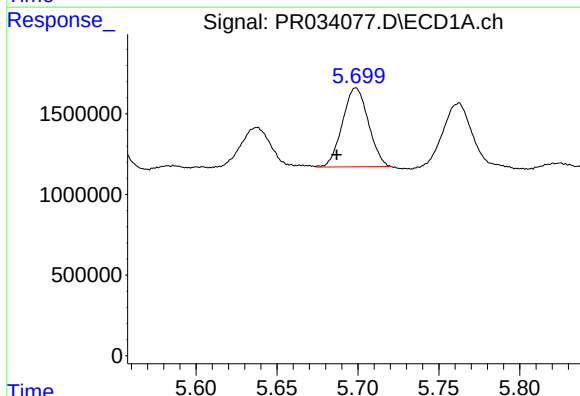
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 3378023
Conc: 51.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



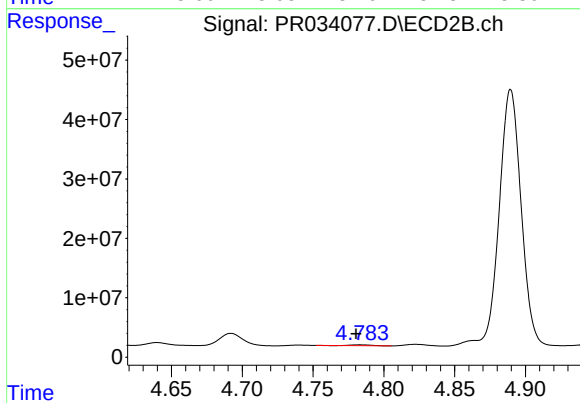
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 1997733
Conc: 12.75 ng/ml



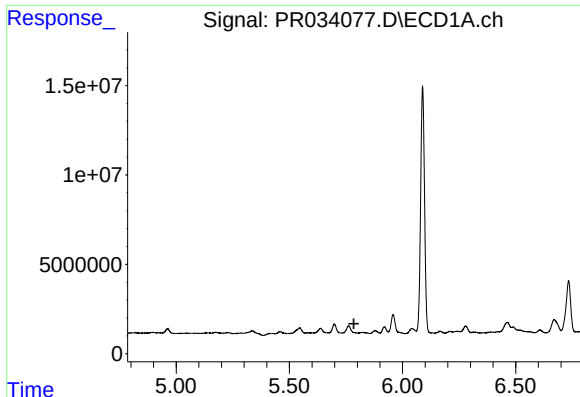
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 5462095
Conc: 142.46 ng/ml



#18 AR-1242-3

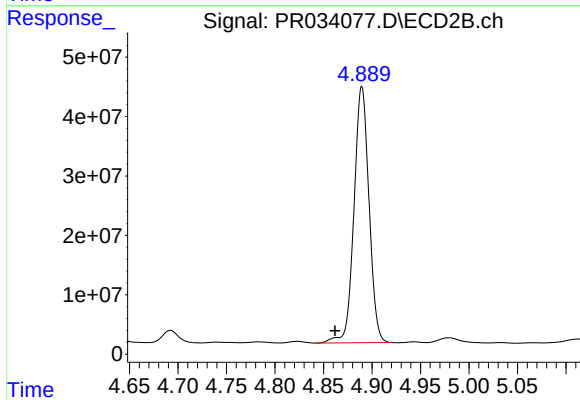
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 1563531
Conc: 19.38 ng/ml



#19 AR-1242-4

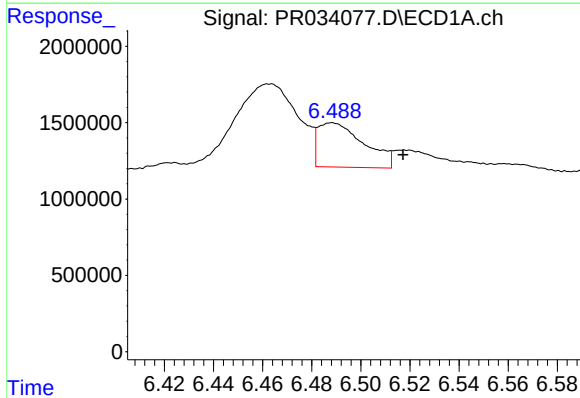
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



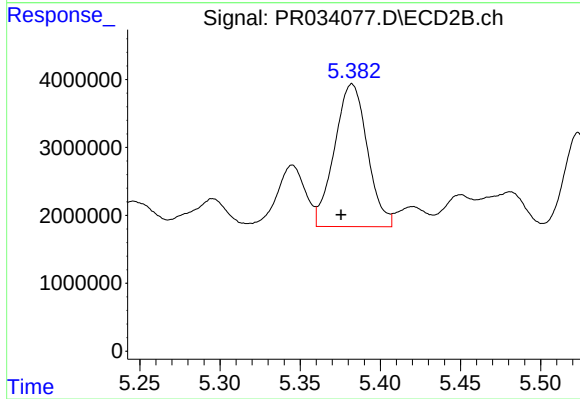
#19 AR-1242-4

R.T.: 4.890 min
Delta R.T.: 0.028 min
Response: 465251363
Conc: 5681.32 ng/ml



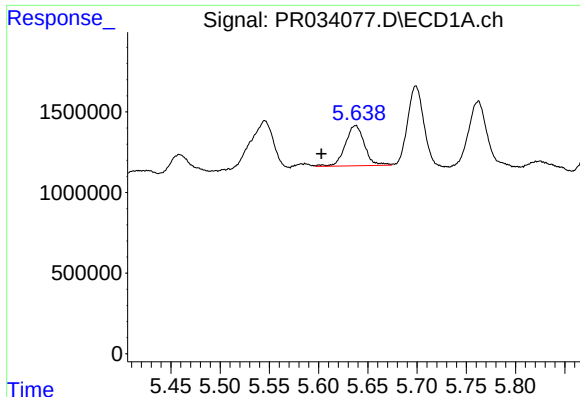
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: -0.029 min
Response: 3772844
Conc: 97.64 ng/ml



#20 AR-1242-5

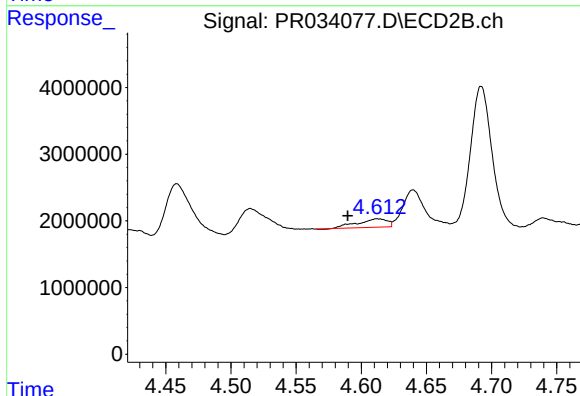
R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 29974553
Conc: 254.84 ng/ml



#21 AR-1248-1

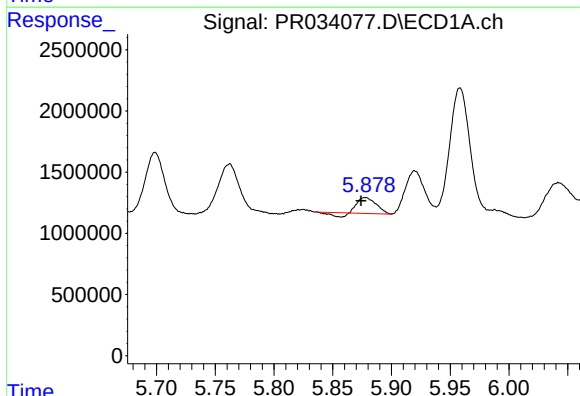
R.T.: 5.637 min
Delta R.T.: 0.035 min
Response: 3378023
Conc: 92.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



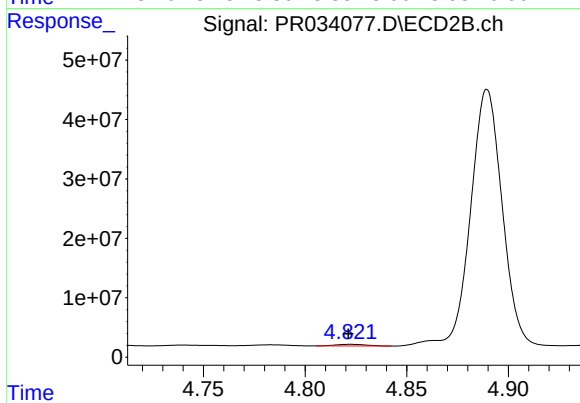
#21 AR-1248-1

R.T.: 4.613 min
Delta R.T.: 0.023 min
Response: 1997733
Conc: 22.27 ng/ml



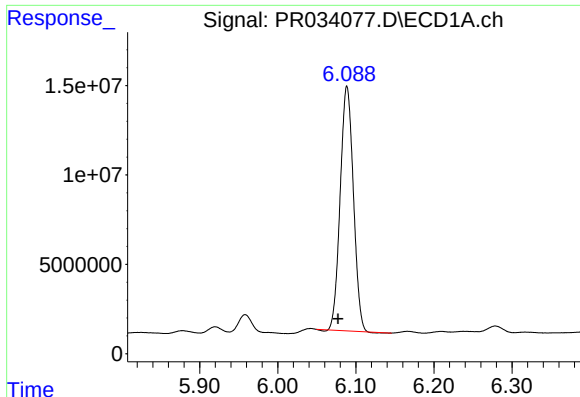
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 1256418
Conc: 22.23 ng/ml



#22 AR-1248-2

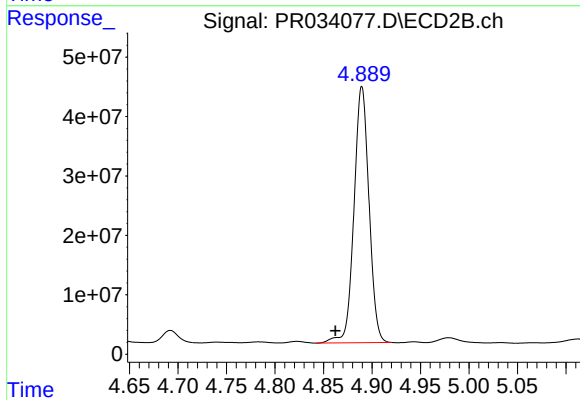
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 3017751
Conc: 23.40 ng/ml



#23 AR-1248-3

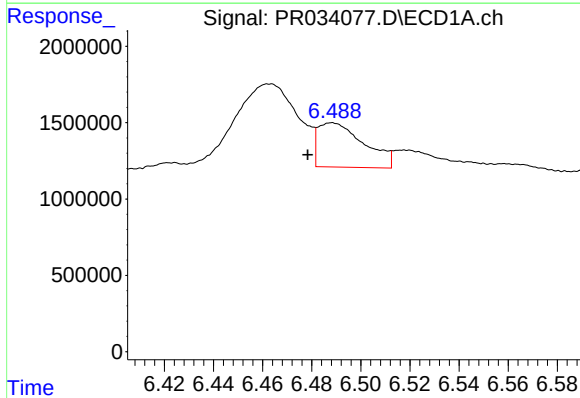
R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 160022346
Conc: 2492.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



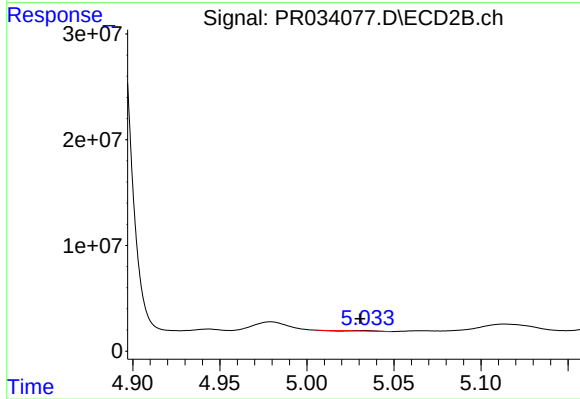
#23 AR-1248-3

R.T.: 4.890 min
Delta R.T.: 0.027 min
Response: 465251363
Conc: 3501.93 ng/ml



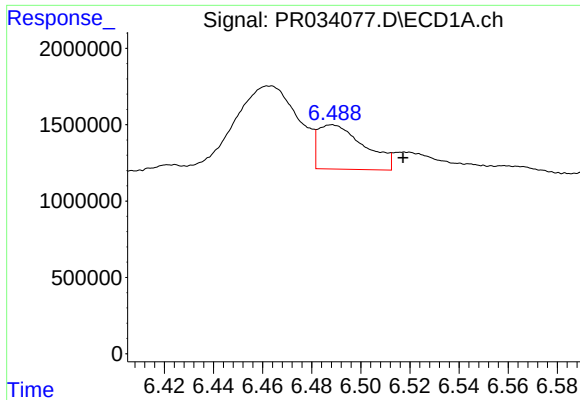
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: 3772844
Conc: 48.70 ng/ml



#24 AR-1248-4

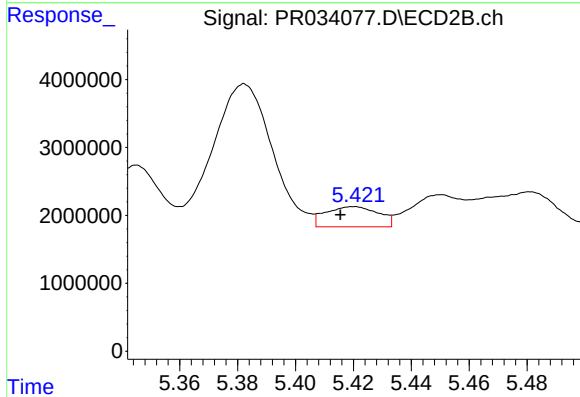
R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 346499
Conc: 2.04 ng/ml



#25 AR-1248-5

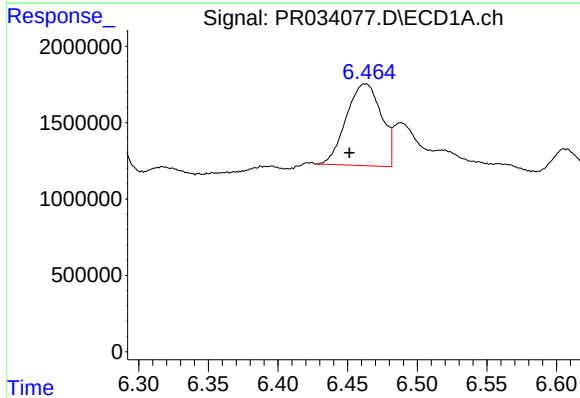
R.T.: 6.488 min
Delta R.T.: -0.029 min
Response: 3772844
Conc: 50.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



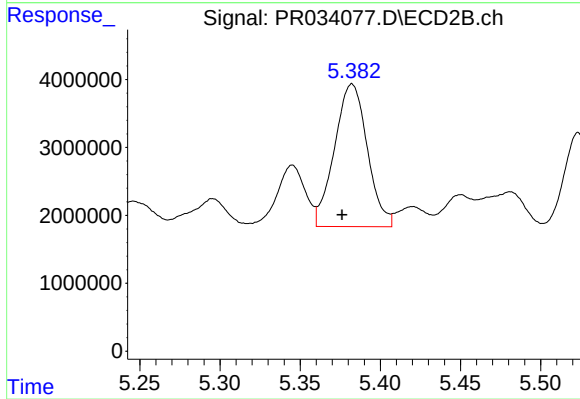
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 3752905
Conc: 21.49 ng/ml



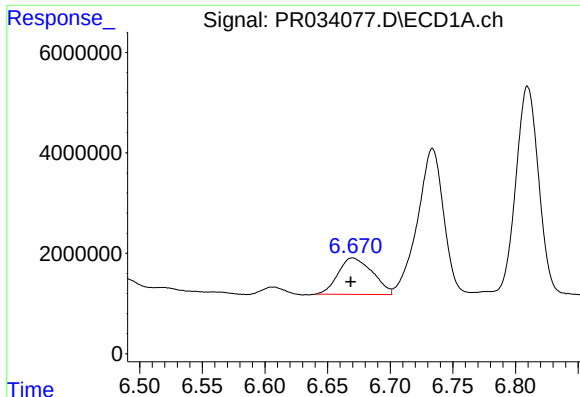
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.011 min
Response: 9384145
Conc: 149.56 ng/ml



#26 AR-1254-1

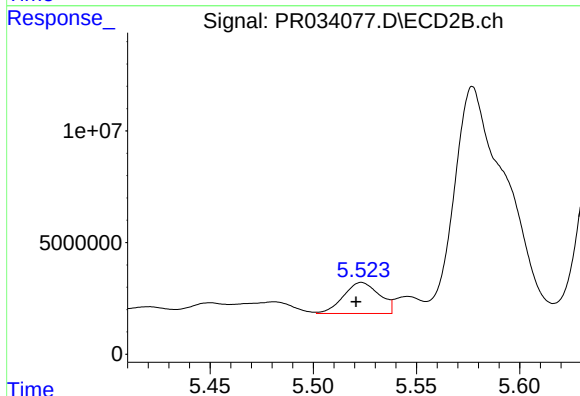
R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 29974553
Conc: 138.82 ng/ml



#27 AR-1254-2

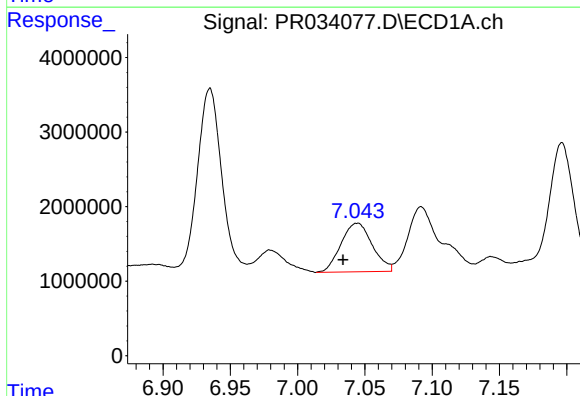
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 13855178
Conc: 137.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



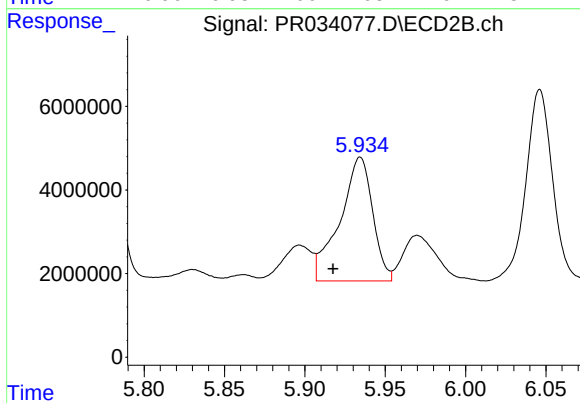
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 16805445
Conc: 89.04 ng/ml



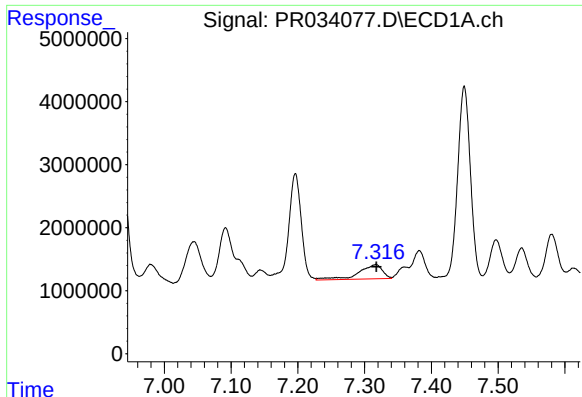
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 10553622
Conc: 93.36 ng/ml



#28 AR-1254-3

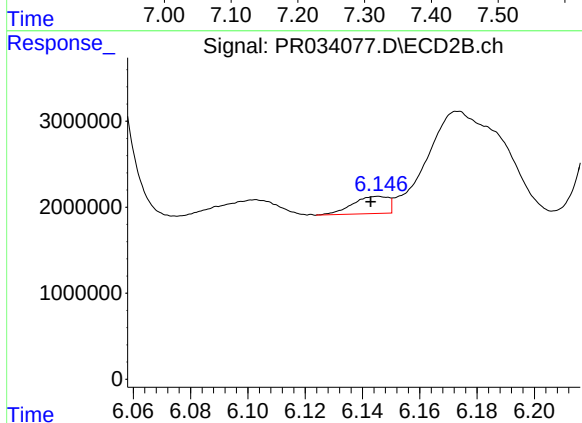
R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 42086439
Conc: 126.23 ng/ml



#29 AR-1254-4

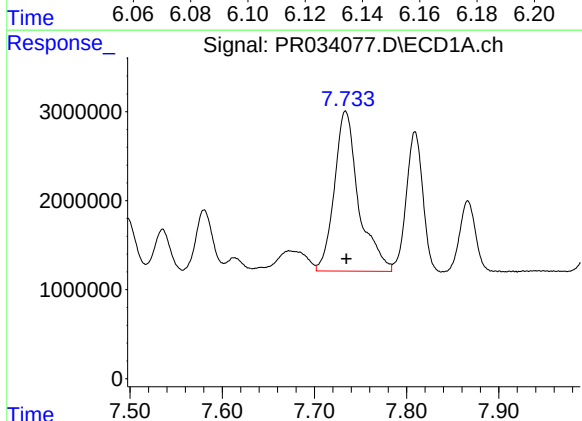
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 5600252
Conc: 65.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



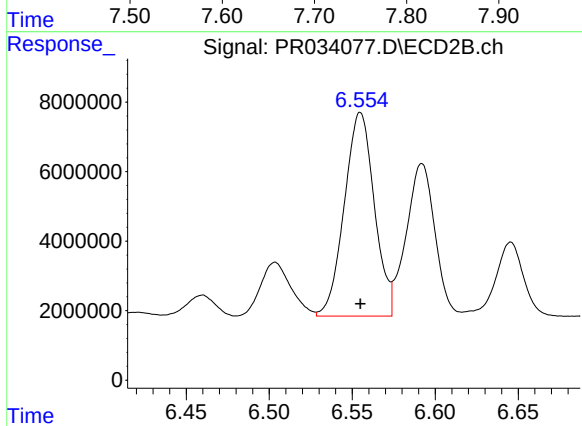
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1703650
Conc: 8.15 ng/ml



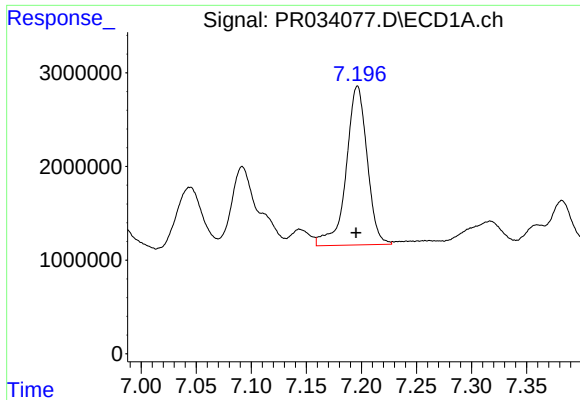
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 32979110
Conc: 333.21 ng/ml



#30 AR-1254-5

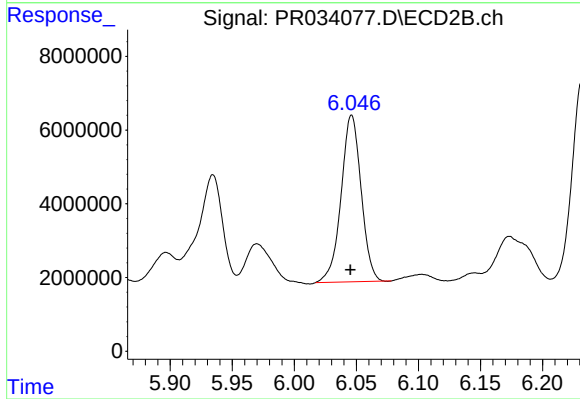
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 73726487
Conc: 241.67 ng/ml



#31 AR-1260-1

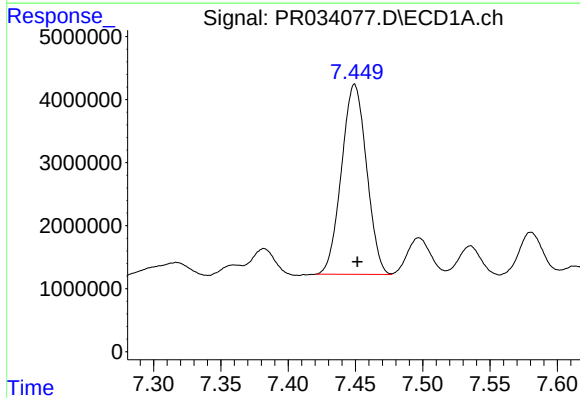
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 22536705
Conc: 301.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



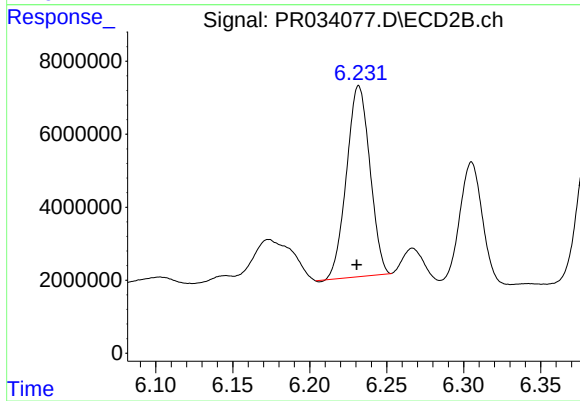
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 50734217
Conc: 238.10 ng/ml



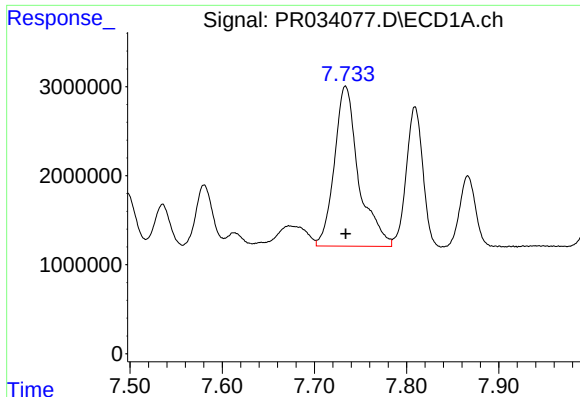
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 39098206
Conc: 437.77 ng/ml



#32 AR-1260-2

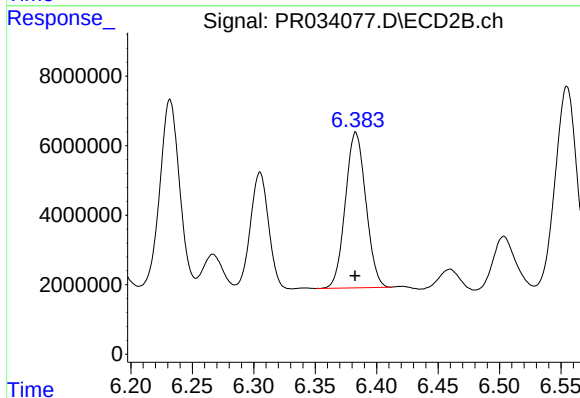
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 55184559
Conc: 202.64 ng/ml



#33 AR-1260-3

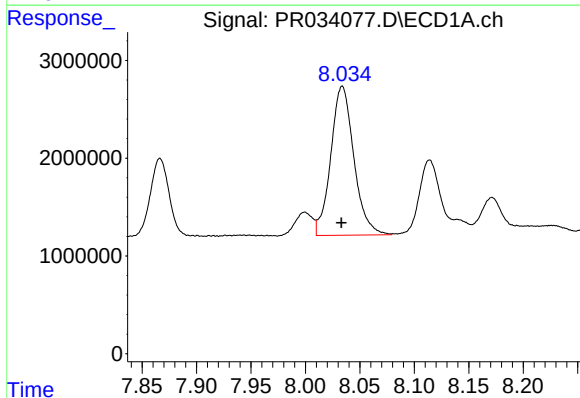
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 32979110
Conc: 279.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



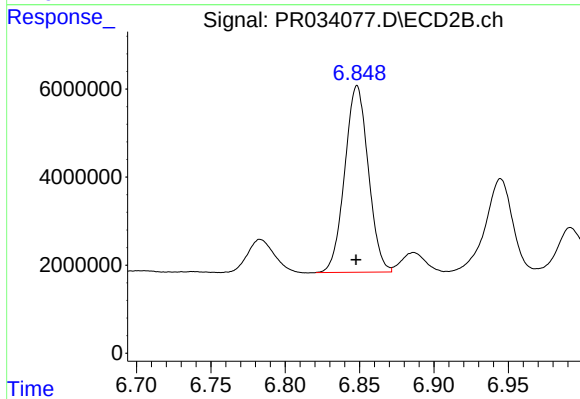
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 52010445
Conc: 200.74 ng/ml



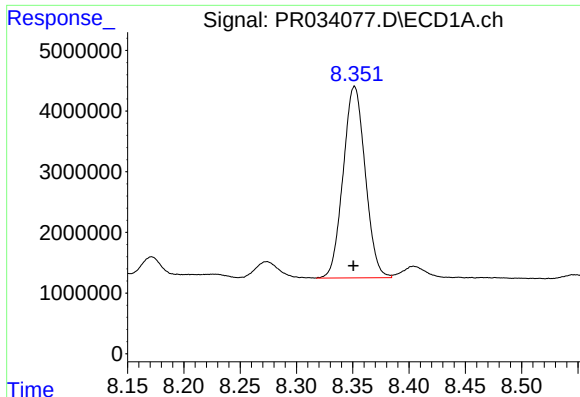
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 22497055
Conc: 299.14 ng/ml



#34 AR-1260-4

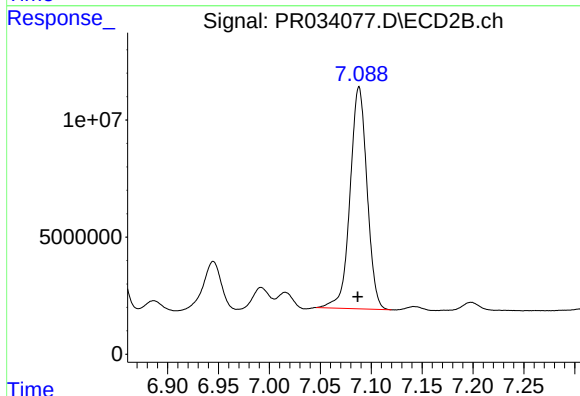
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 46744757
Conc: 255.60 ng/ml



#35 AR-1260-5

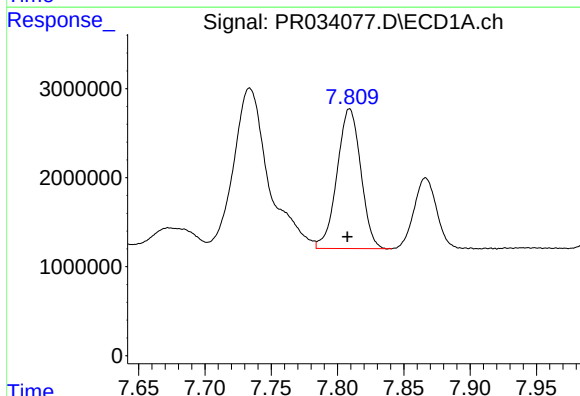
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 43090534
Conc: 302.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



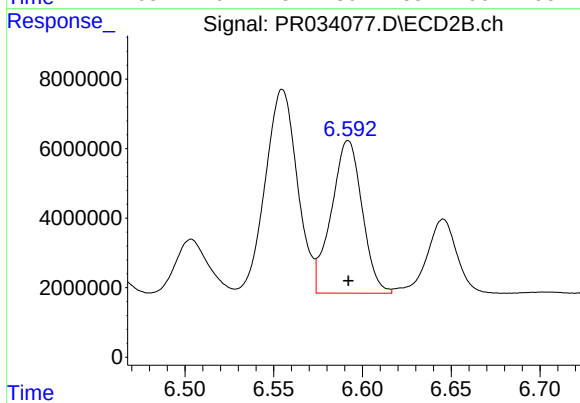
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 109986907
Conc: 238.90 ng/ml



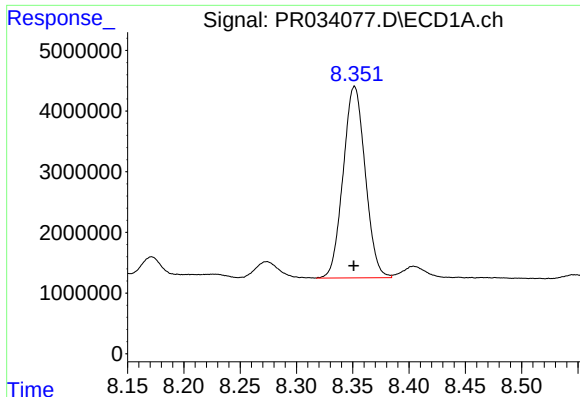
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.002 min
Response: 19581657
Conc: 149.55 ng/ml



#36 AR-1262-1

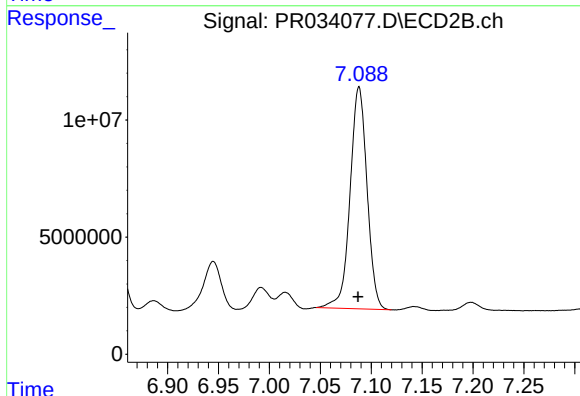
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 53009908
Conc: 152.22 ng/ml



#37 AR-1262-2

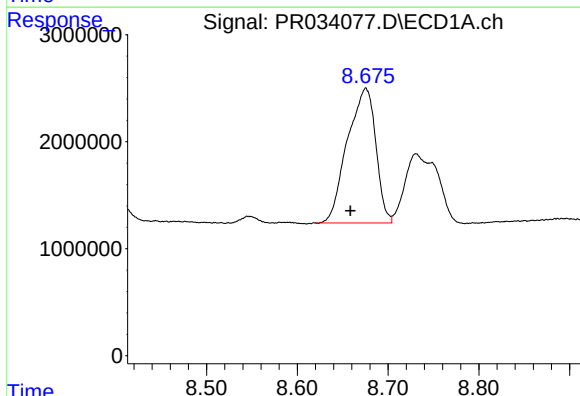
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 43090534
Conc: 172.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



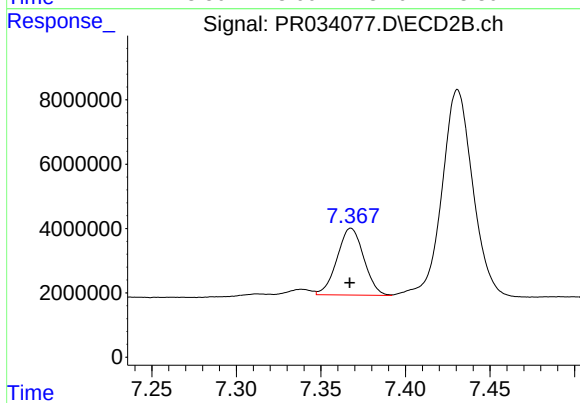
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 109986907
Conc: 171.26 ng/ml



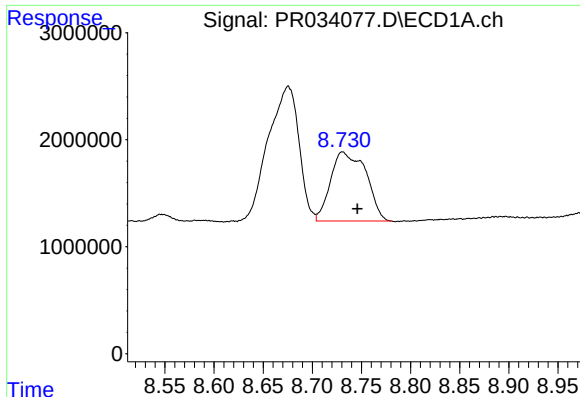
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.017 min
Response: 27432636
Conc: 171.97 ng/ml



#38 AR-1262-3

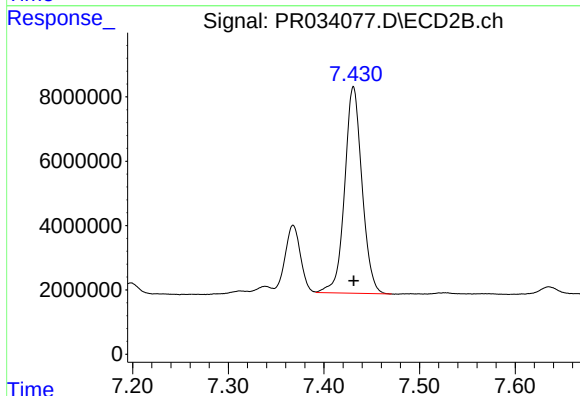
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 22850888
Conc: 87.70 ng/ml



#39 AR-1262-4

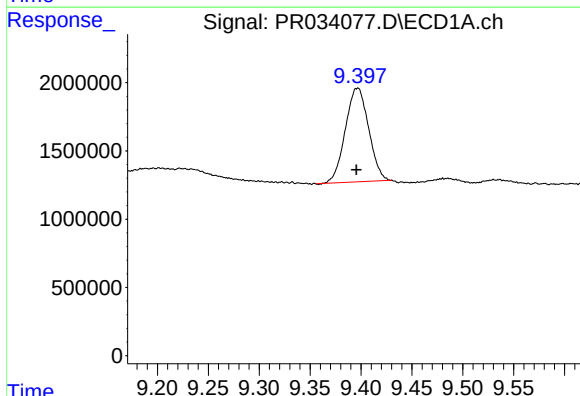
R.T.: 8.731 min
Delta R.T.: -0.015 min
Response: 16209611
Conc: 138.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



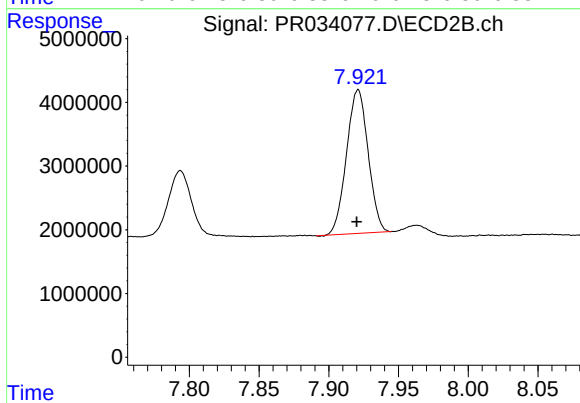
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 81290999
Conc: 169.66 ng/ml



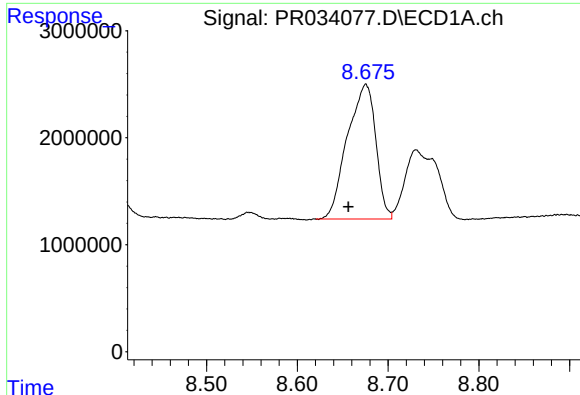
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.001 min
Response: 10967806
Conc: 138.04 ng/ml



#40 AR-1262-5

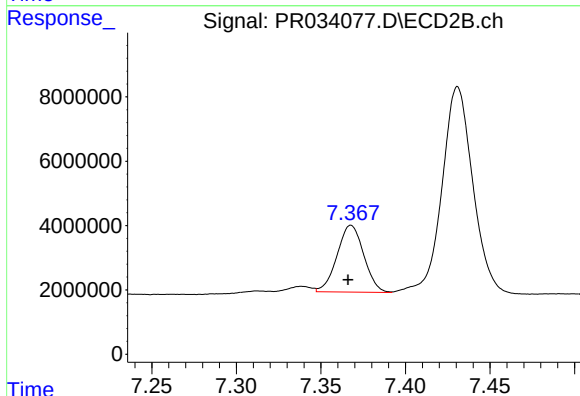
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 24392299
Conc: 114.24 ng/ml



#41 AR-1268-1

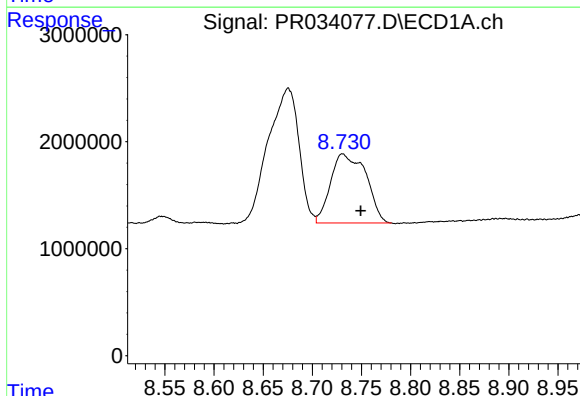
R.T.: 8.675 min
Delta R.T.: 0.019 min
Response: 27432636
Conc: 93.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



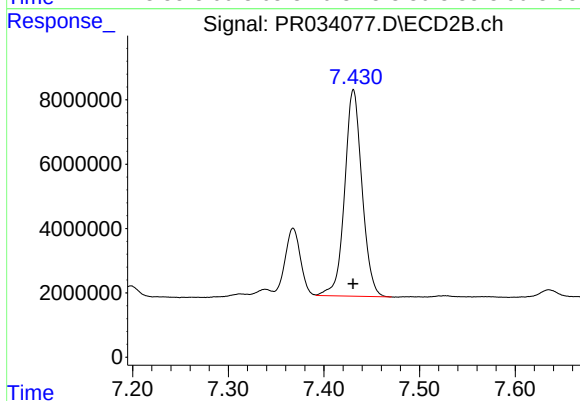
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 22850888
Conc: 28.63 ng/ml



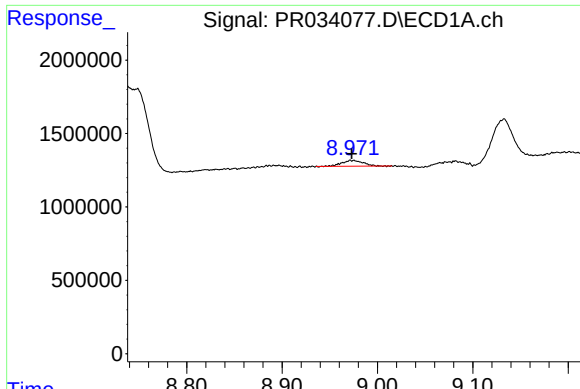
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: -0.018 min
Response: 16209611
Conc: 62.80 ng/ml



#42 AR-1268-2

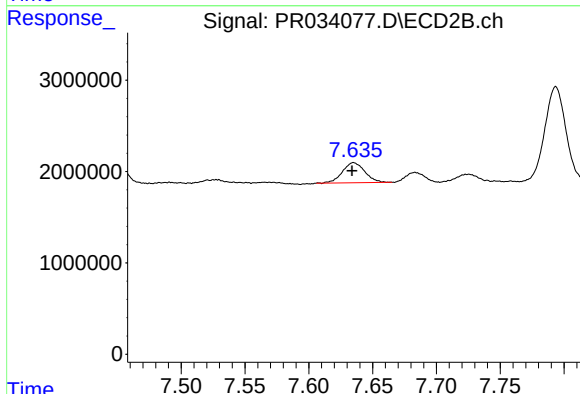
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 81290999
Conc: 111.73 ng/ml



#43 AR-1268-3

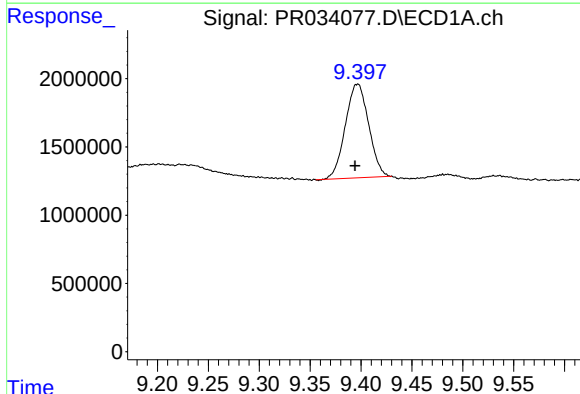
R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 615057
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



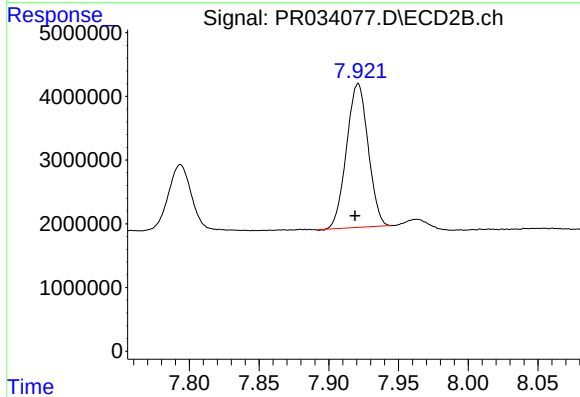
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 2685370
Conc: 4.37 ng/ml



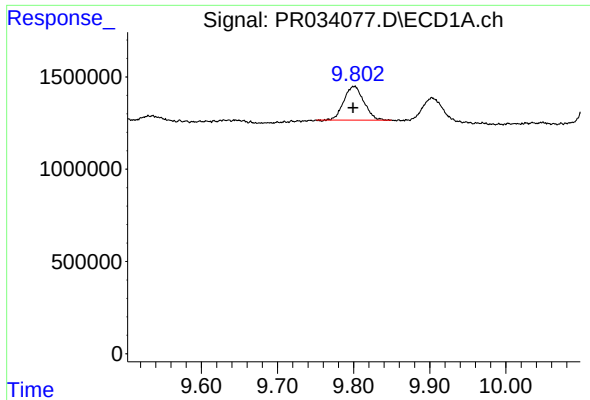
#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 10967806
Conc: 120.34 ng/ml



#44 AR-1268-4

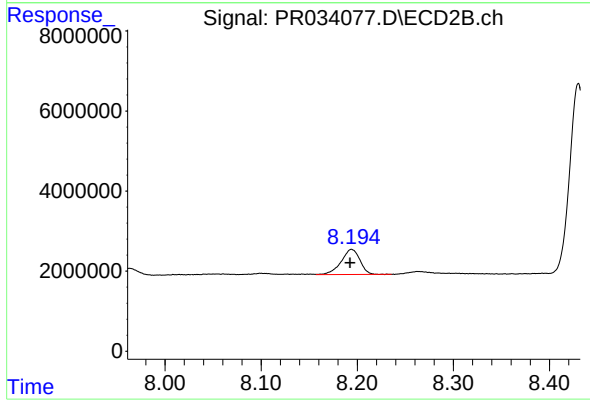
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 24392299
Conc: 97.65 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.001 min
Response: 3340933
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 8466144
Conc: 4.43 ng/ml