

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 12:10
 Operator : SM\SJ
 Sample : J6238-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:23:56 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...	4.428	3.515	17341973	55445622	8.916	15.905 #
2)	SA Decachlor...	10.112	8.412	35072272	71639382	17.840	16.294
Target Compounds							
3)	L1 AR-1016-1	5.592	4.574	5202052	10868710	77.064	83.525
4)	L1 AR-1016-2	5.615	4.592	15616036	21211342	157.695	107.318 #
5)	L1 AR-1016-3	5.682	4.765	6836553	16976664	116.158	176.627 #
6)	L1 AR-1016-4	0.000	4.806	0	38824334	N.D.	513.896 #
7)	L1 AR-1016-5	6.066	5.014	11441367	28665117	240.226	278.774
8)	L2 AR-1221-1	0.000	3.714	0	642385	N.D.	15.205 #
9)	L2 AR-1221-2	0.000	3.808	0	3237707	N.D.	105.340 #
10)	L2 AR-1221-3	0.000	3.881	0	756488	N.D.	6.819 #
11)	L3 AR-1232-1	0.000	3.881	0	756488	N.D.	8.278 #
12)	L3 AR-1232-2	5.306	4.592	8966534	21211342	387.427	205.357 #
13)	L3 AR-1232-3	5.615	4.765	15616036	16976664	304.316	351.477
14)	L3 AR-1232-4	0.000	4.845	0	35175933	N.D.	785.557 #
15)	L3 AR-1232-5	5.862	5.014	17036789	28665117	1077.553	576.731 #
16)	L4 AR-1242-1	5.592	4.574	5202052	10868710	89.685	95.748
17)	L4 AR-1242-2	5.615	4.592	15616036	21211342	184.492	124.241 #
18)	L4 AR-1242-3	5.682	4.765	6836553	16976664	136.429	200.359 #
19)	L4 AR-1242-4	0.000	4.845	0	35175933	N.D.	425.461 #
20)	L4 AR-1242-5	6.506	5.360	19361864	114.4E6	420.372	1028.346 #
21)	L5 AR-1248-1	5.592	4.574	5202052	10868710	107.209	111.472
22)	L5 AR-1248-2	5.862	4.806	17036789	38824334	257.846	303.073
23)	L5 AR-1248-3	6.066	4.845	11441367	35175933	153.134	266.530 #
24)	L5 AR-1248-4	6.441	5.014	51303486	28665117	574.212	174.224 #
25)	L5 AR-1248-5	6.506	5.399	19361864	36299261	231.412	216.899
26)	L6 AR-1254-1	6.441	5.360	51303486	114.4E6	627.911	467.434 #
27)	L6 AR-1254-2	6.658	5.504	57418765	74803748	449.368	351.704
28)	L6 AR-1254-3	7.024	5.901	63057580	186.7E6	467.190	522.598
29)	L6 AR-1254-4	7.307	6.126	25354720	60068961	239.020	254.324
30)	L6 AR-1254-5	7.723	6.537	52351387	132.6E6	488.611	415.859
31)	L7 AR-1260-1	7.184	6.028	28193397	89519071	299.904	416.422 #
32)	L7 AR-1260-2	7.436	6.214	94675505	92251139	815.457	339.007 #
33)	L7 AR-1260-3	7.723	6.364	52351387	71291083	375.127	287.191
34)	L7 AR-1260-4	8.019	6.830	29856943	36385578	345.712	212.793 #
35)	L7 AR-1260-5	8.340	7.071	36191512	111.6E6	200.447	230.695
36)	L8 AR-1262-1	7.797	6.573	17700872	50423115	108.994	129.777
37)	L8 AR-1262-2	8.340	7.071	36191512	111.6E6	127.976	156.748
38)	L8 AR-1262-3	8.662	7.351	27360885	28682958	140.800	93.866 #
39)	L8 AR-1262-4	8.735	7.413	6811800	78243277	46.158	149.447 #
40)	L8 AR-1262-5	9.382	7.905	10782938	24307854	101.659	99.418
41)	L9 AR-1268-1	8.662	7.351	27360885	28682958	72.015	31.510 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
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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	8.735	7.413	6811800	78243277	19.951	93.154 #
43)	L9 AR-1268-3	8.964	7.618	1418375	5460779	4.678	7.458 #
44)	L9 AR-1268-4	9.382	7.905	10782938	24307854	86.607	83.696
45)	L9 AR-1268-5	9.785	8.178	8130271	17127376	8.782	7.606

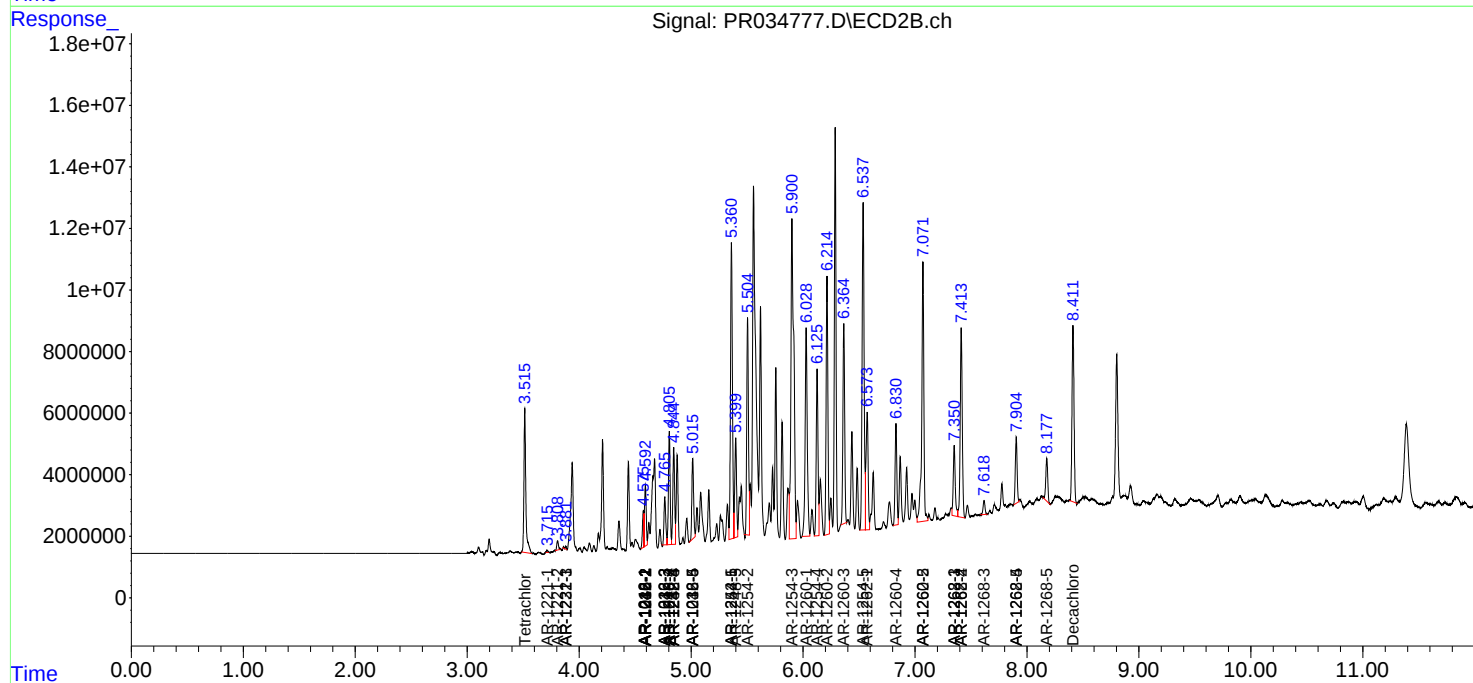
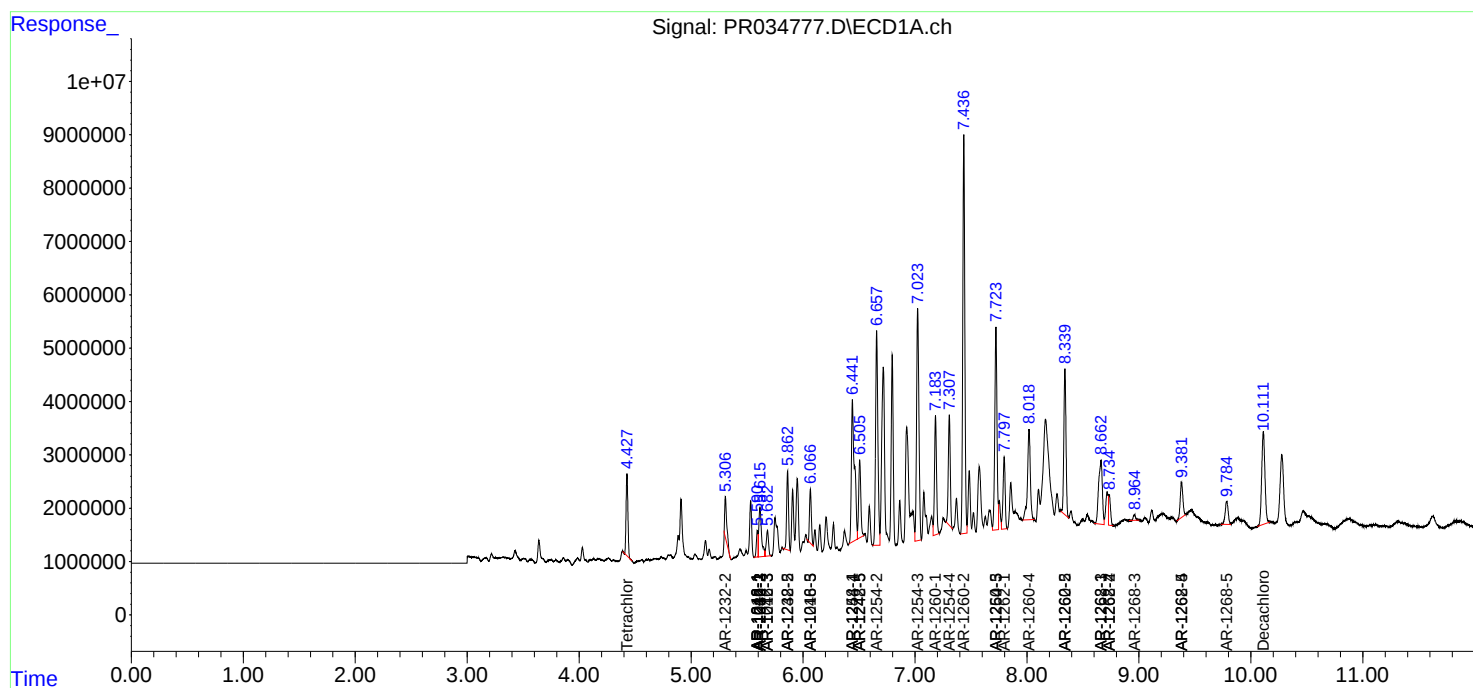
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

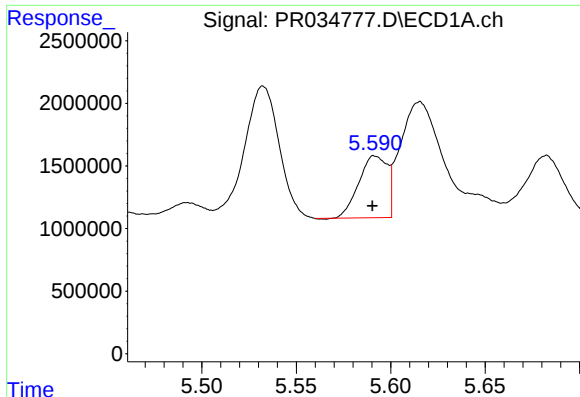
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034777.D
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Acq On : 18 Dec 2018 12:10
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Sample : J6238-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

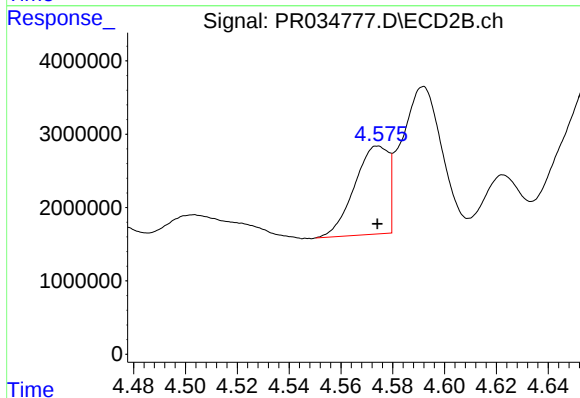




#3 AR-1016-1

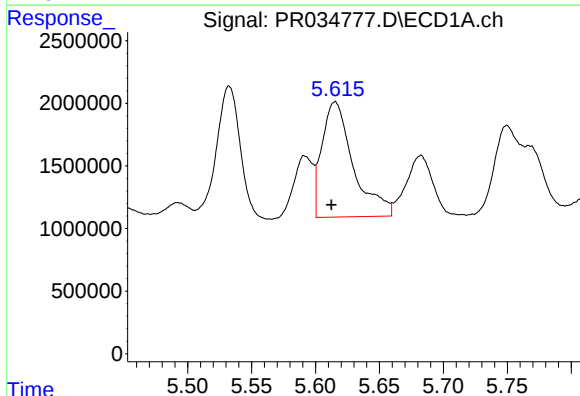
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 5202052
Conc: 77.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



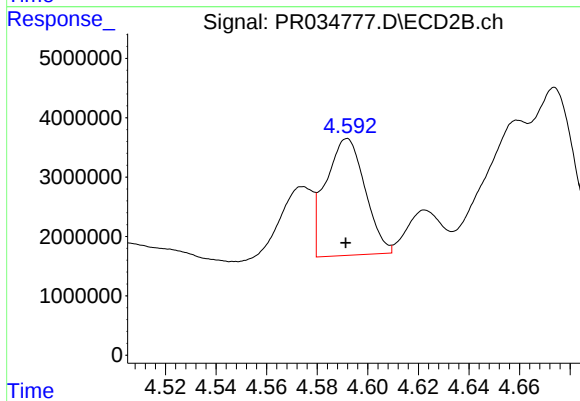
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 10868710
Conc: 83.53 ng/ml



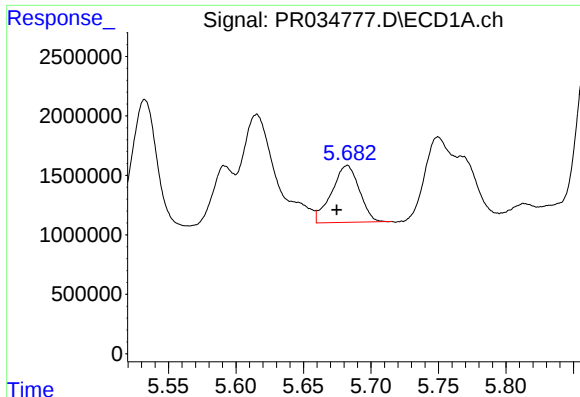
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 15616036
Conc: 157.69 ng/ml



#4 AR-1016-2

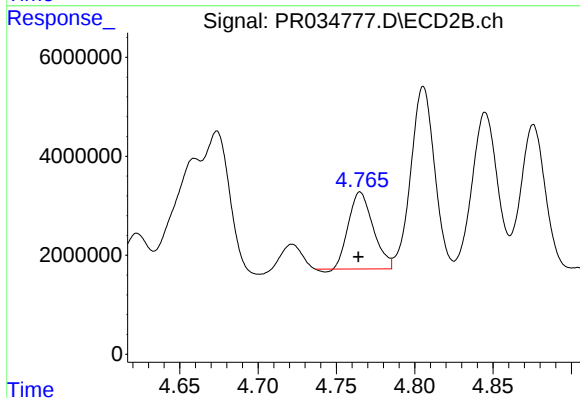
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 21211342
Conc: 107.32 ng/ml



#5 AR-1016-3

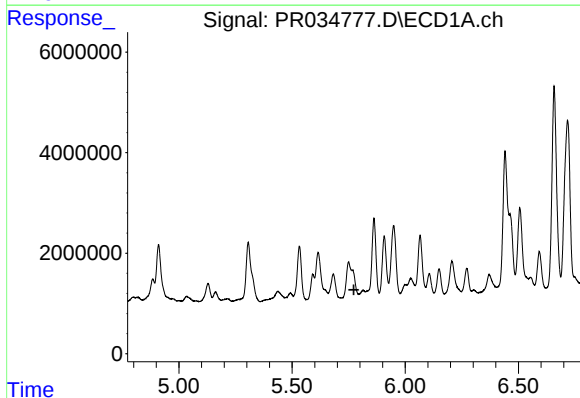
R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 6836553
Conc: 116.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



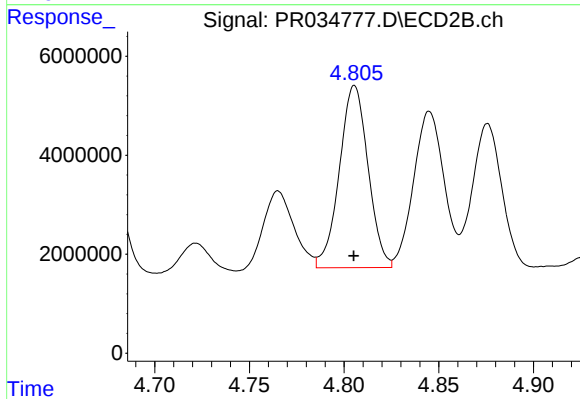
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 16976664
Conc: 176.63 ng/ml



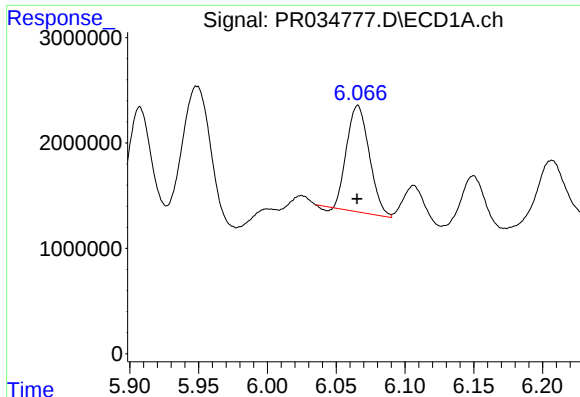
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

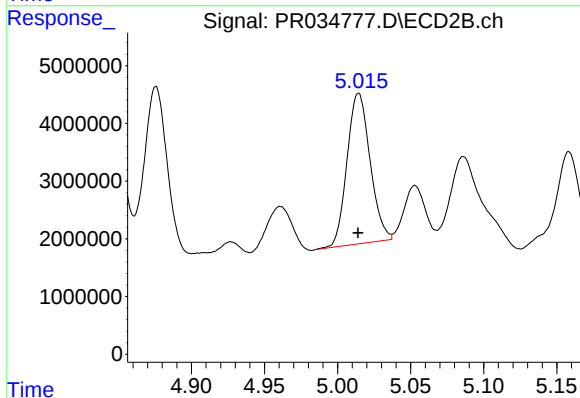
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 38824334
Conc: 513.90 ng/ml



#7 AR-1016-5

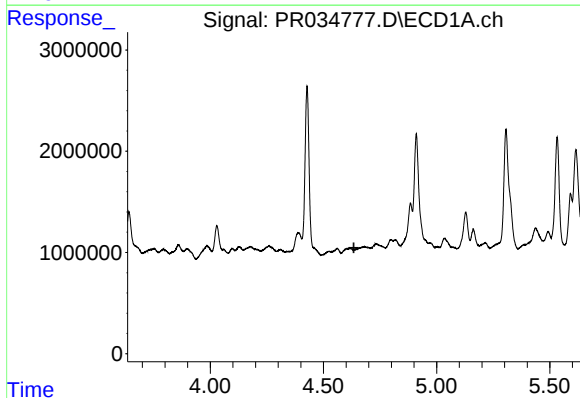
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 11441367
Conc: 240.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



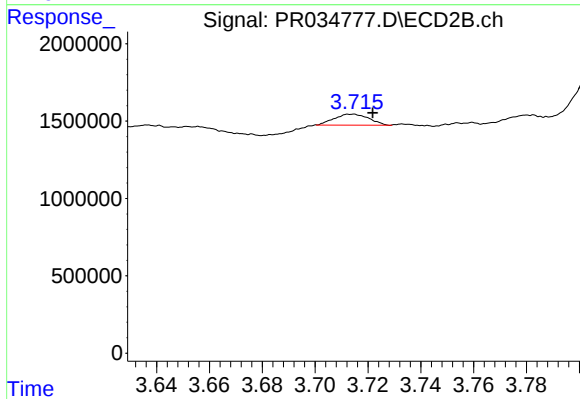
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 28665117
Conc: 278.77 ng/ml



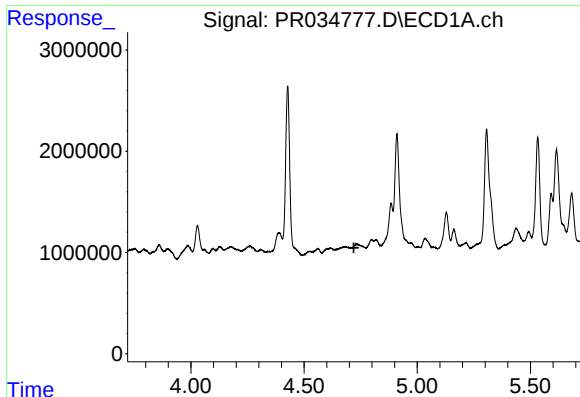
#8 AR-1221-1

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



#8 AR-1221-1

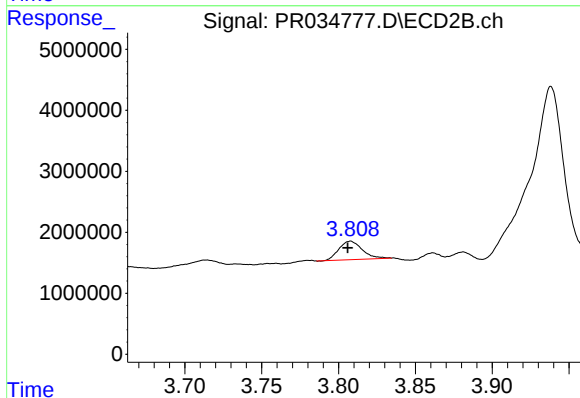
R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 642385
Conc: 15.20 ng/ml



#9 AR-1221-2

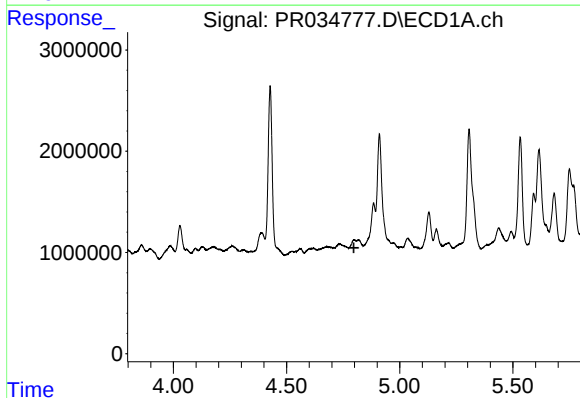
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



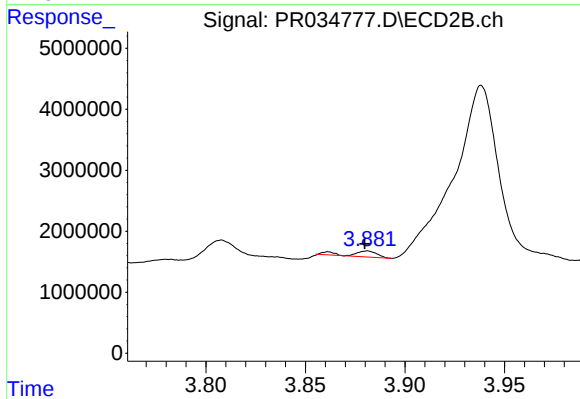
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 3237707
Conc: 105.34 ng/ml



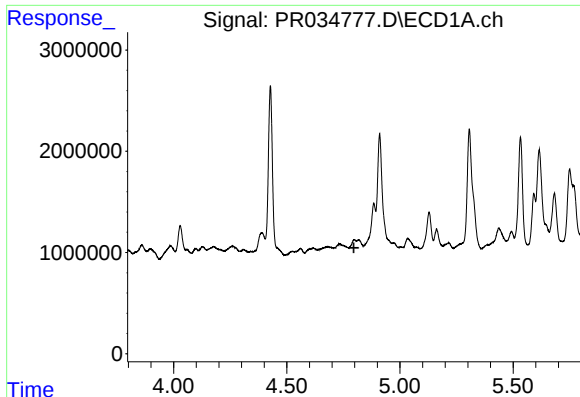
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

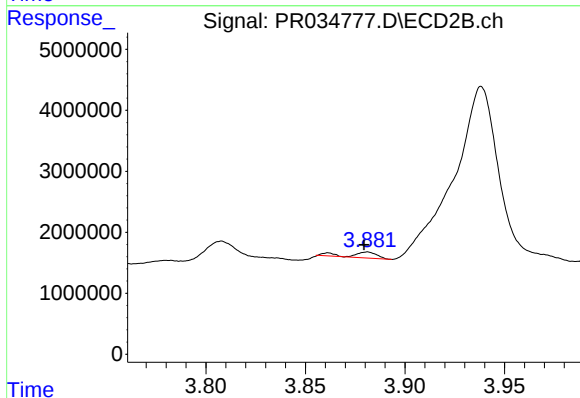
R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 756488
Conc: 6.82 ng/ml



#11 AR-1232-1

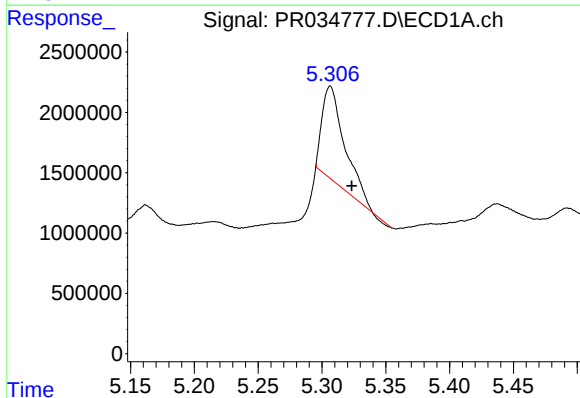
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



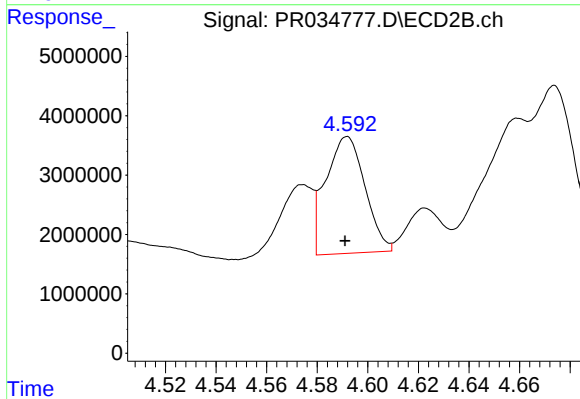
#11 AR-1232-1

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 756488
Conc: 8.28 ng/ml



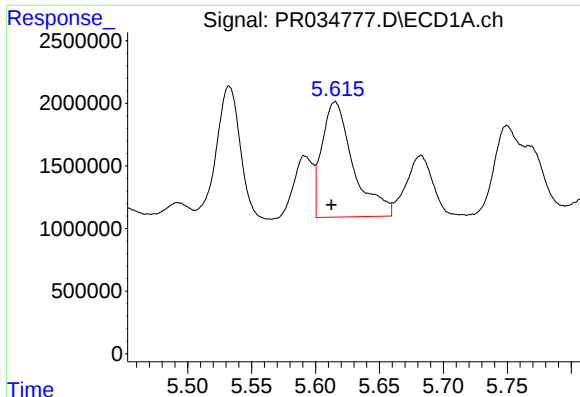
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: -0.017 min
Response: 8966534
Conc: 387.43 ng/ml



#12 AR-1232-2

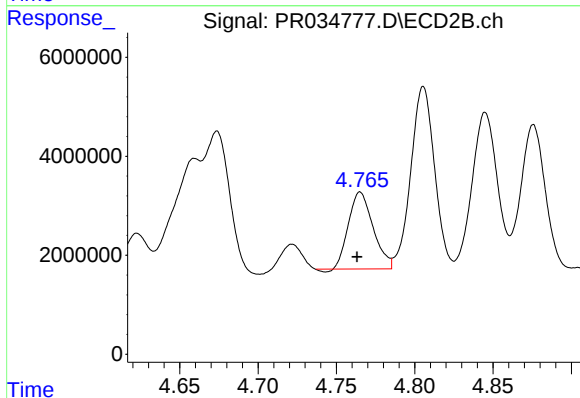
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 21211342
Conc: 205.36 ng/ml



#13 AR-1232-3

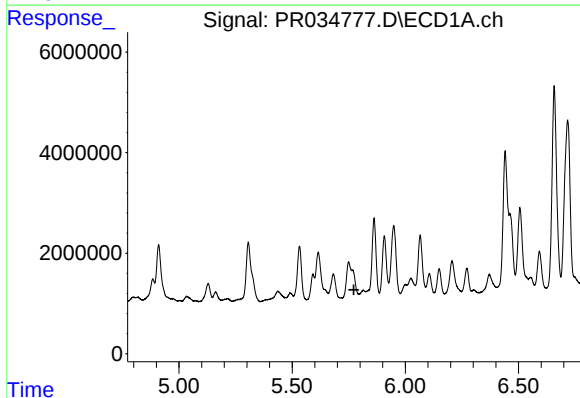
R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 15616036
Conc: 304.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



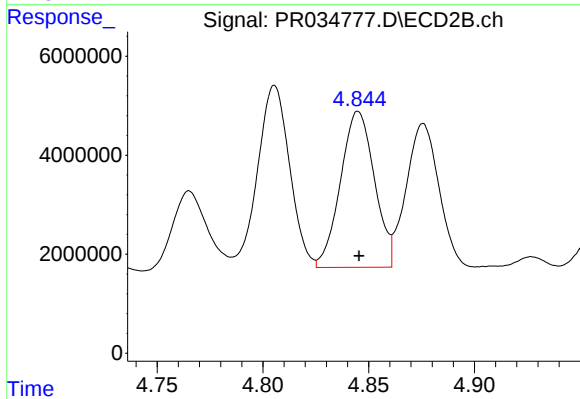
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 16976664
Conc: 351.48 ng/ml



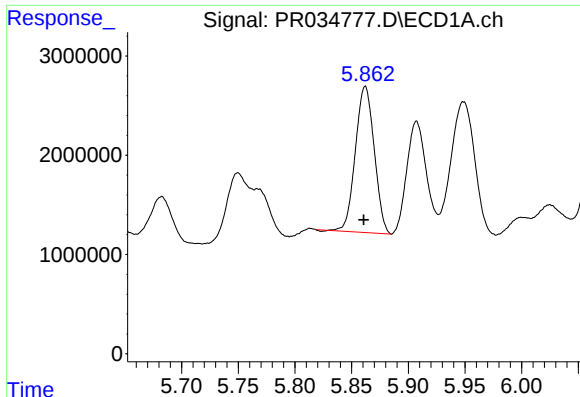
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

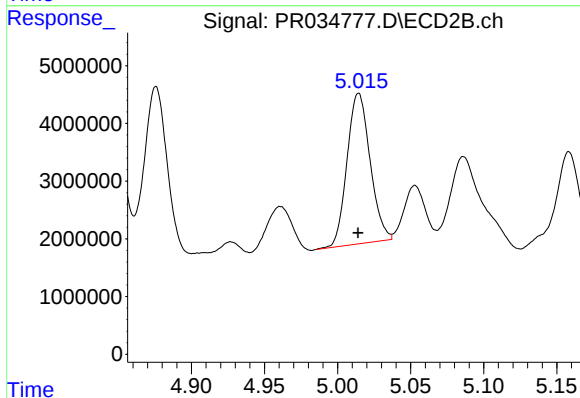
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 35175933
Conc: 785.56 ng/ml



#15 AR-1232-5

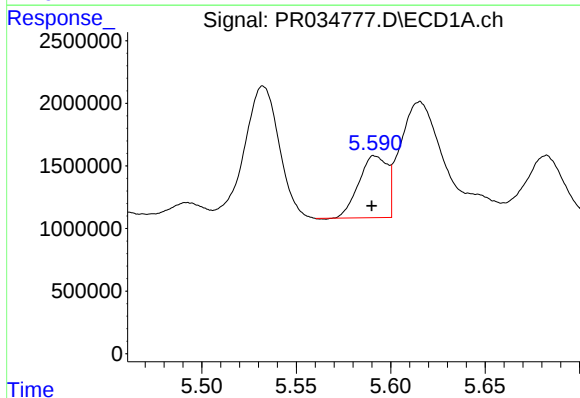
R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 17036789
Conc: 1077.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



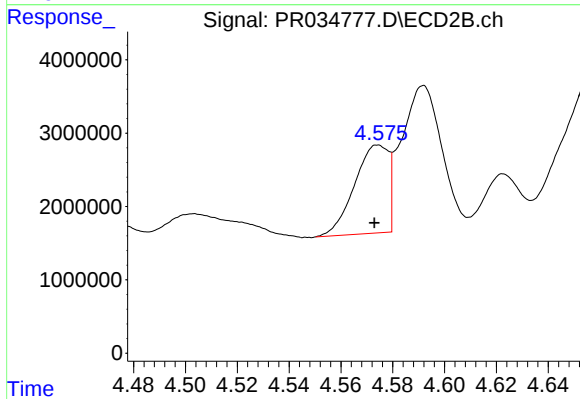
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 28665117
Conc: 576.73 ng/ml



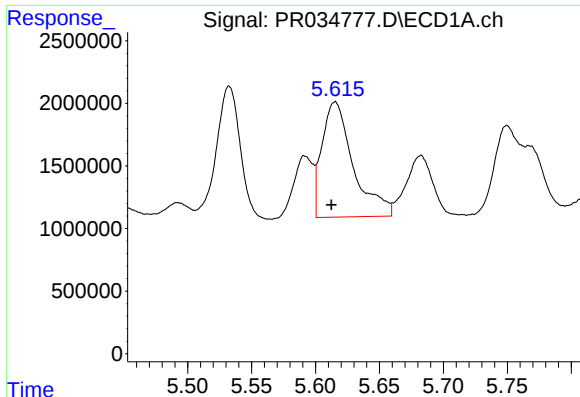
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 5202052
Conc: 89.68 ng/ml



#16 AR-1242-1

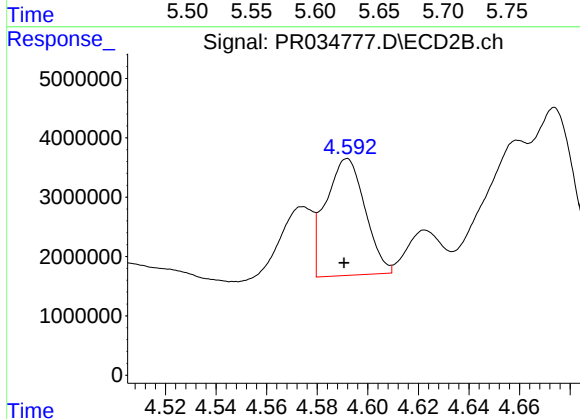
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 10868710
Conc: 95.75 ng/ml



#17 AR-1242-2

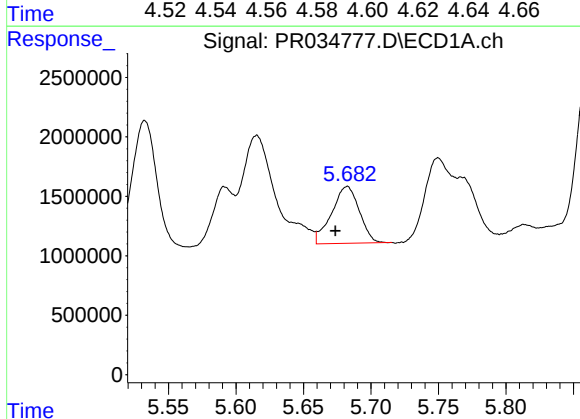
R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 15616036
Conc: 184.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



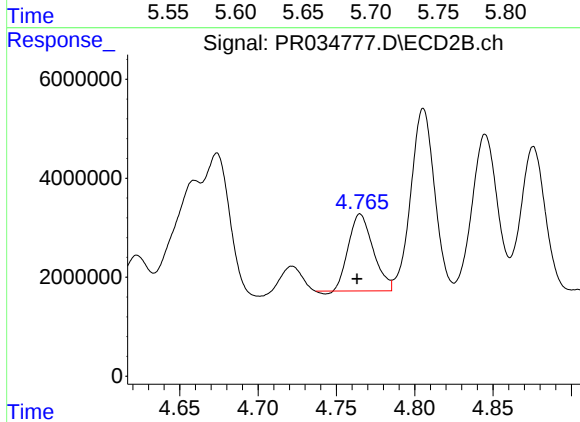
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 21211342
Conc: 124.24 ng/ml



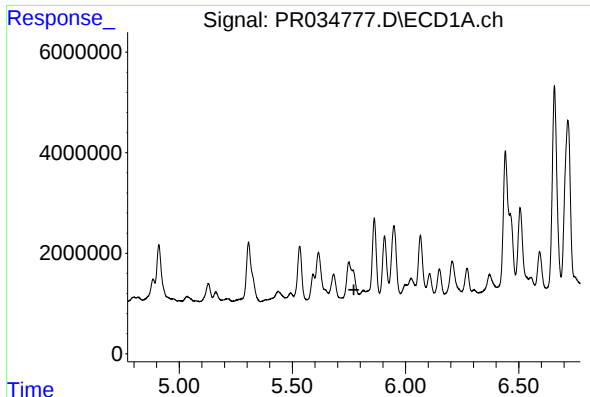
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.009 min
Response: 6836553
Conc: 136.43 ng/ml



#18 AR-1242-3

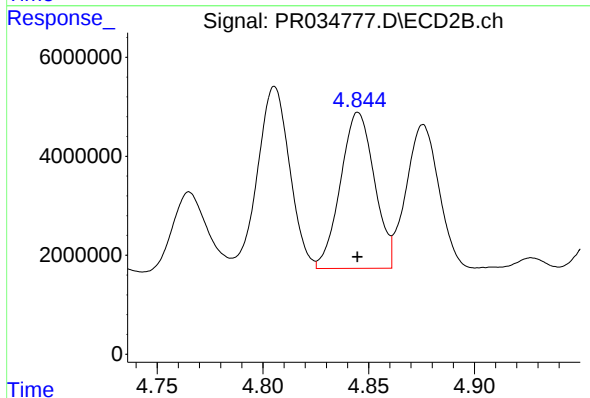
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 16976664
Conc: 200.36 ng/ml



#19 AR-1242-4

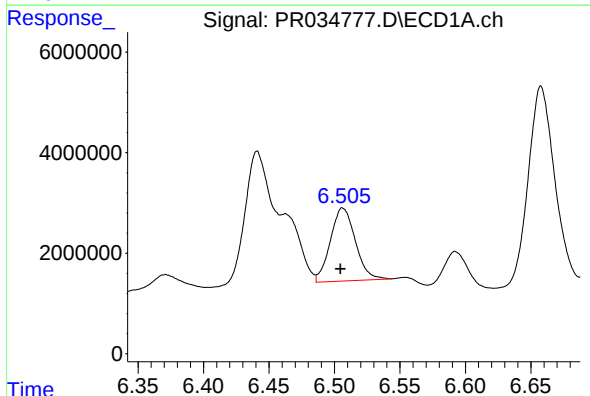
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



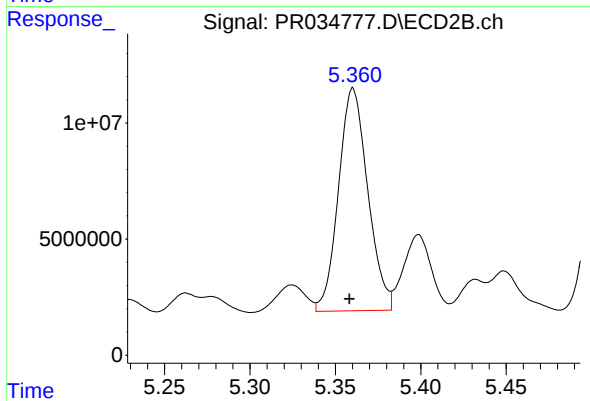
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 35175933
Conc: 425.46 ng/ml



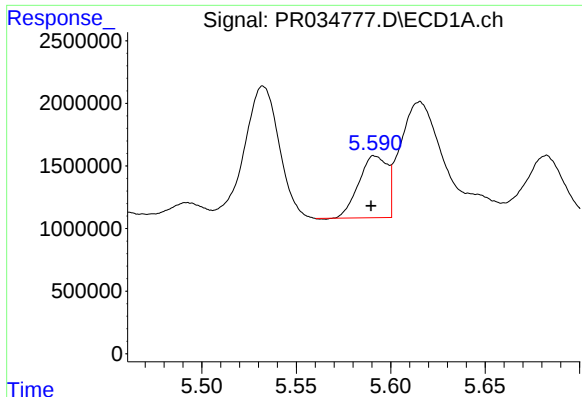
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 19361864
Conc: 420.37 ng/ml



#20 AR-1242-5

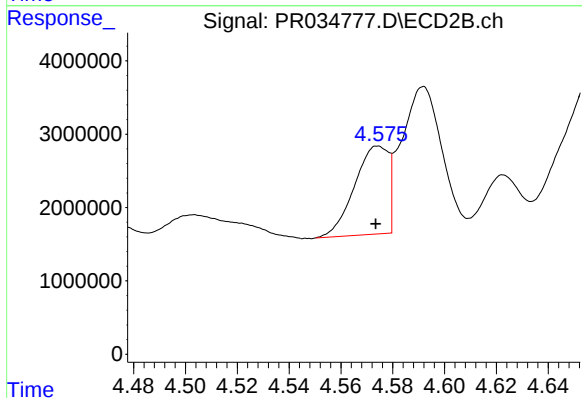
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 114378193
Conc: 1028.35 ng/ml



#21 AR-1248-1

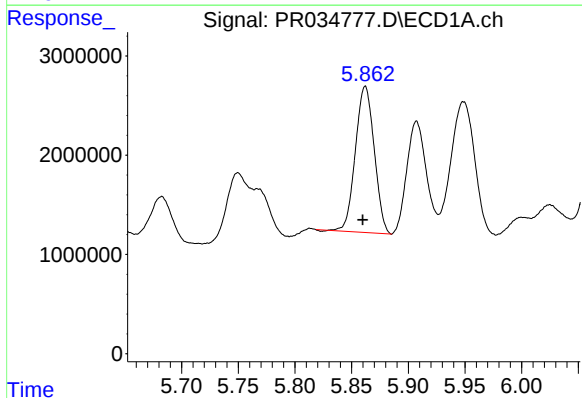
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 5202052
Conc: 107.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



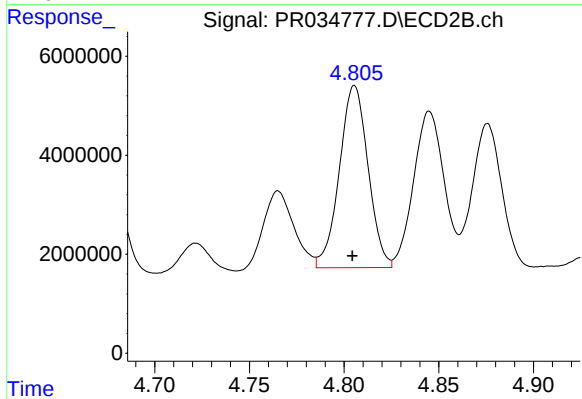
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 10868710
Conc: 111.47 ng/ml



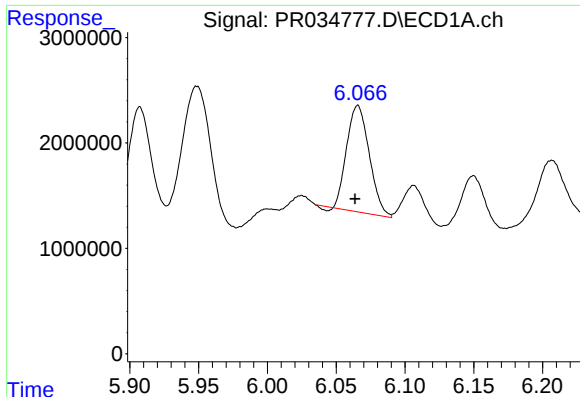
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 17036789
Conc: 257.85 ng/ml



#22 AR-1248-2

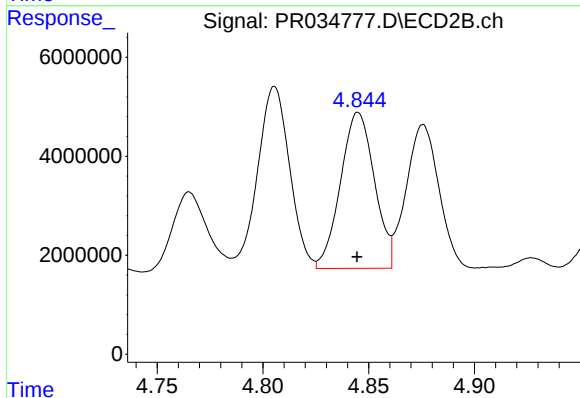
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 38824334
Conc: 303.07 ng/ml



#23 AR-1248-3

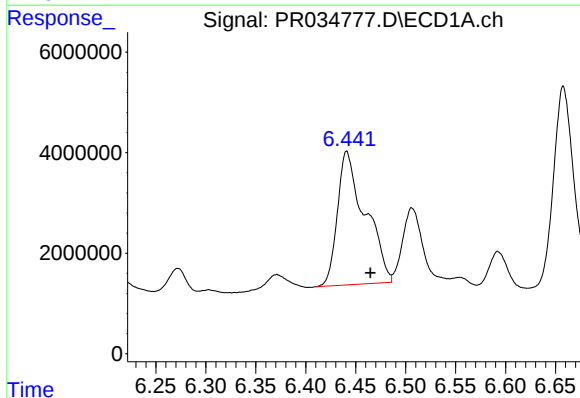
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 11441367
Conc: 153.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



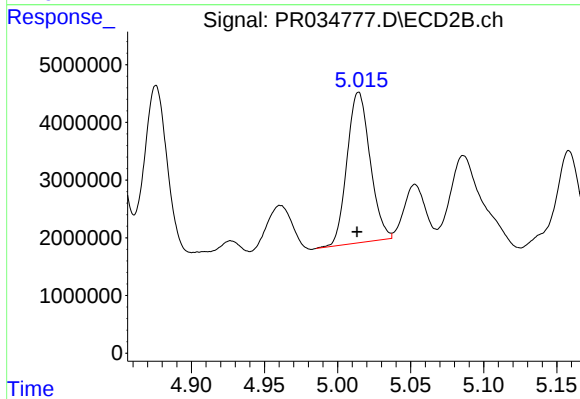
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 35175933
Conc: 266.53 ng/ml



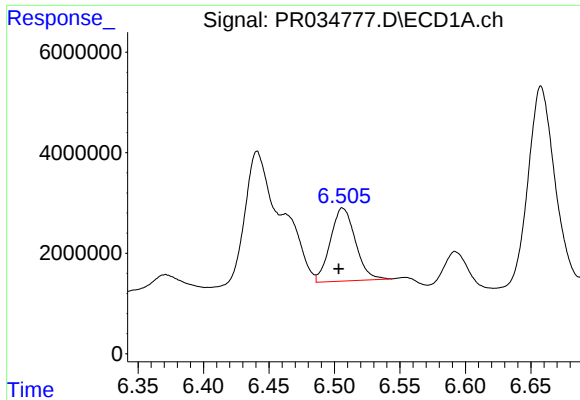
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 51303486
Conc: 574.21 ng/ml



#24 AR-1248-4

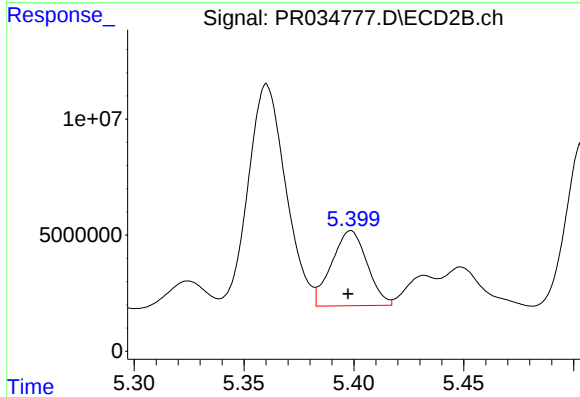
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 28665117
Conc: 174.22 ng/ml



#25 AR-1248-5

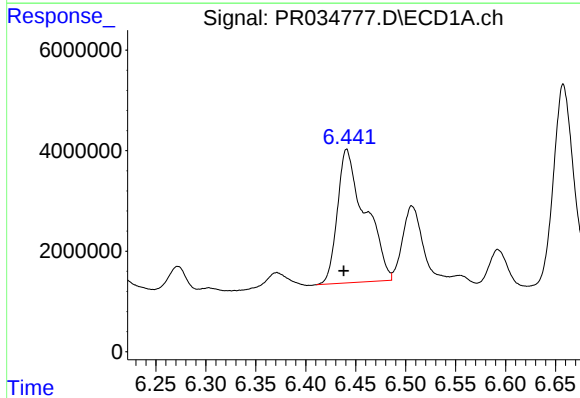
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 19361864
Conc: 231.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



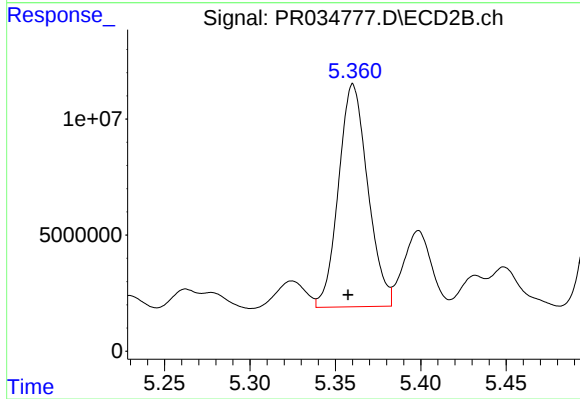
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 36299261
Conc: 216.90 ng/ml



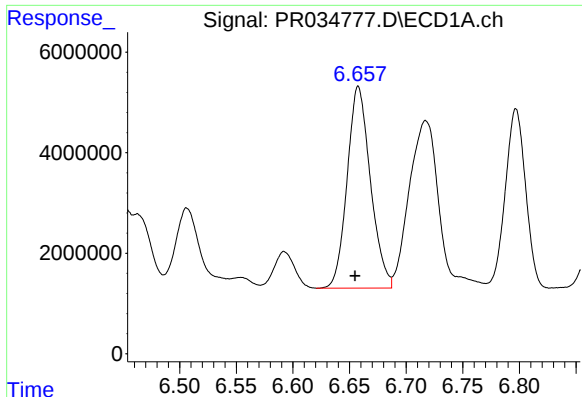
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 51303486
Conc: 627.91 ng/ml



#26 AR-1254-1

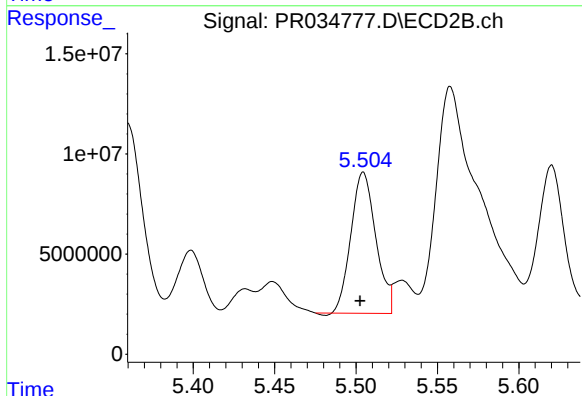
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 114378193
Conc: 467.43 ng/ml



#27 AR-1254-2

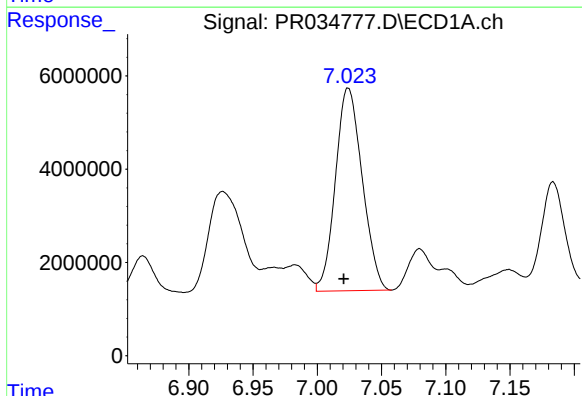
R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 57418765
Conc: 449.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



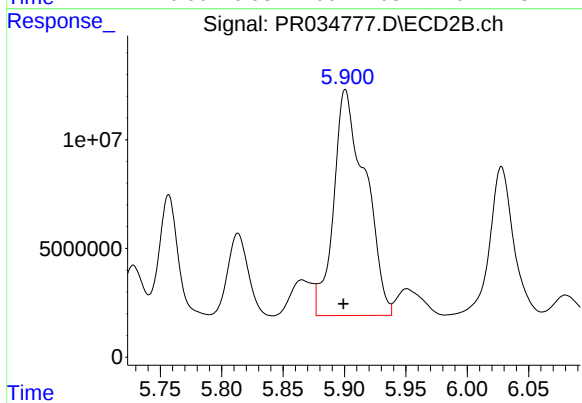
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 74803748
Conc: 351.70 ng/ml



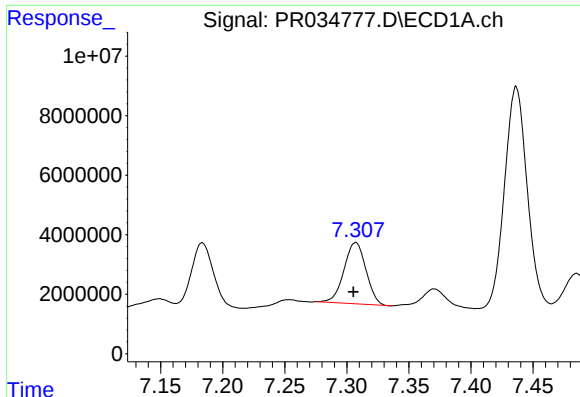
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 63057580
Conc: 467.19 ng/ml



#28 AR-1254-3

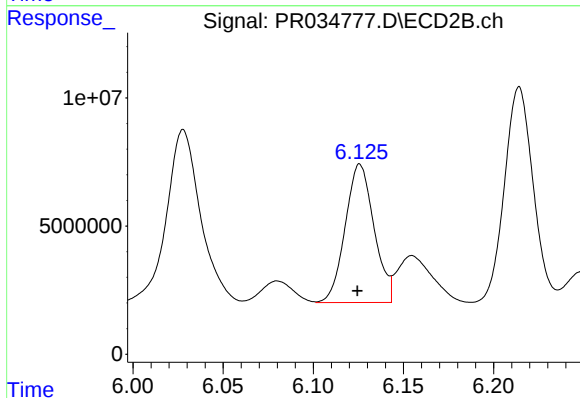
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 186733787
Conc: 522.60 ng/ml



#29 AR-1254-4

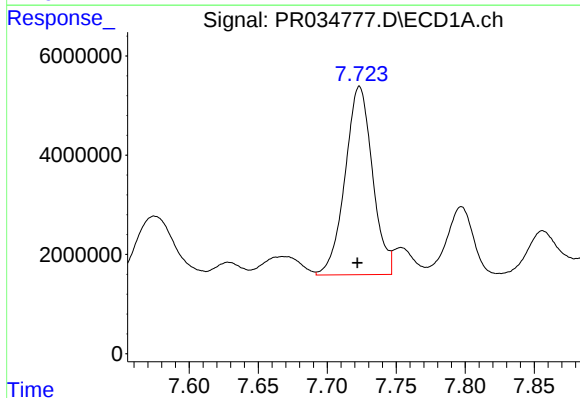
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 25354720
Conc: 239.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



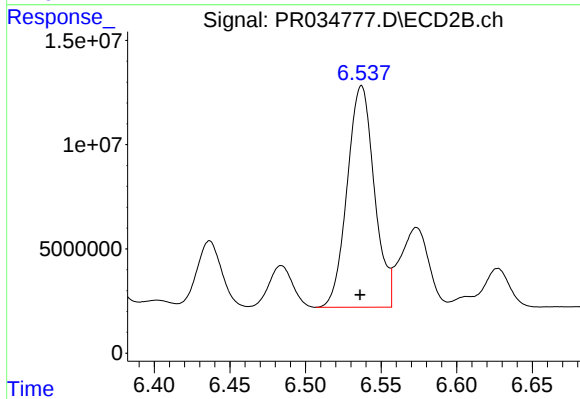
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 60068961
Conc: 254.32 ng/ml



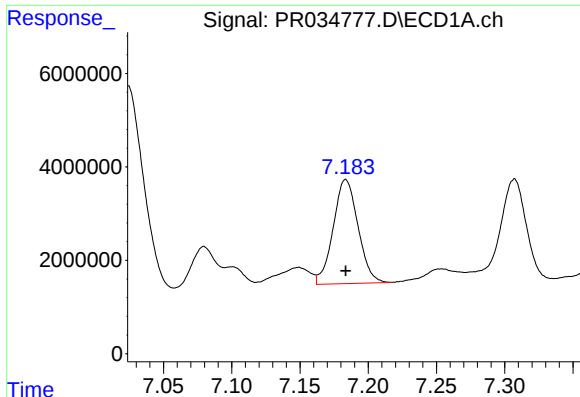
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 52351387
Conc: 488.61 ng/ml



#30 AR-1254-5

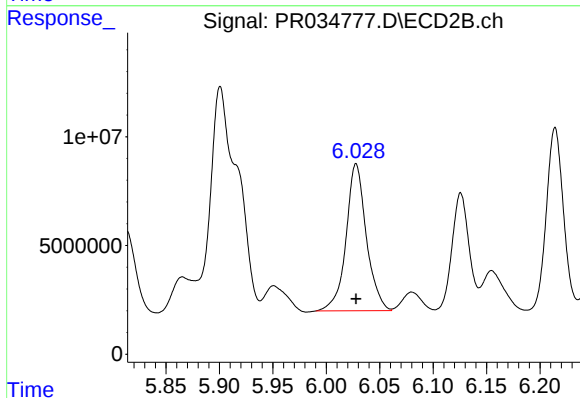
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 132634845
Conc: 415.86 ng/ml



#31 AR-1260-1

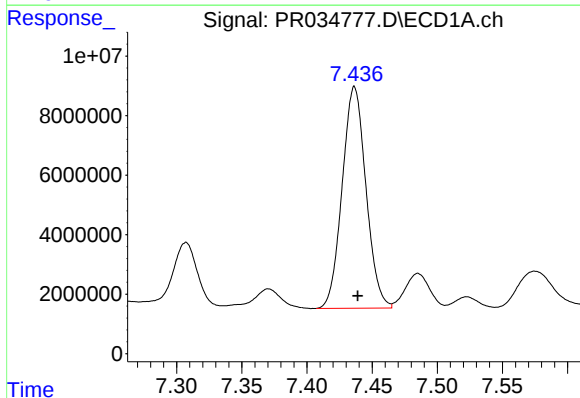
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 28193397
Conc: 299.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



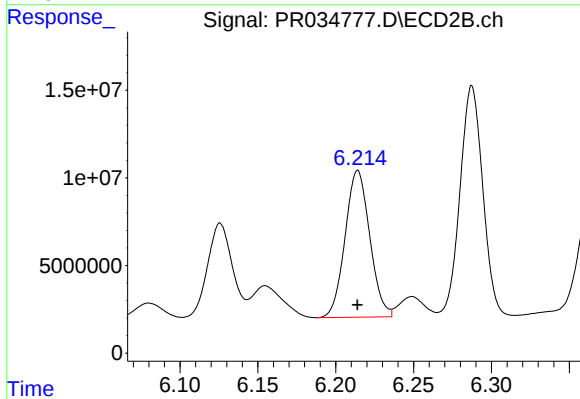
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 89519071
Conc: 416.42 ng/ml



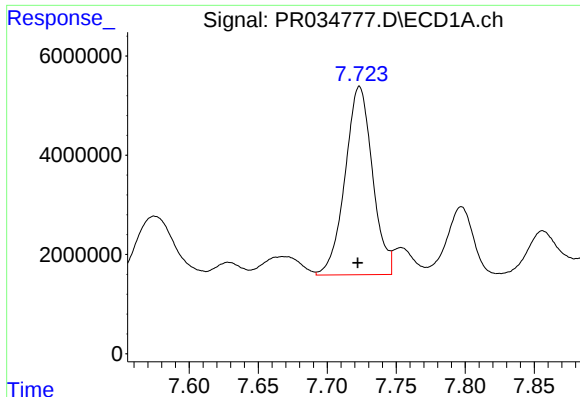
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 94675505
Conc: 815.46 ng/ml



#32 AR-1260-2

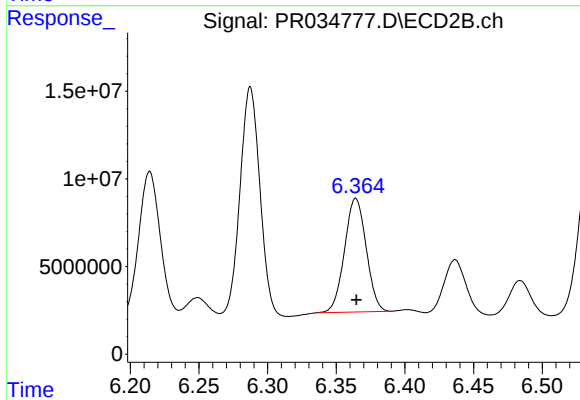
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 92251139
Conc: 339.01 ng/ml



#33 AR-1260-3

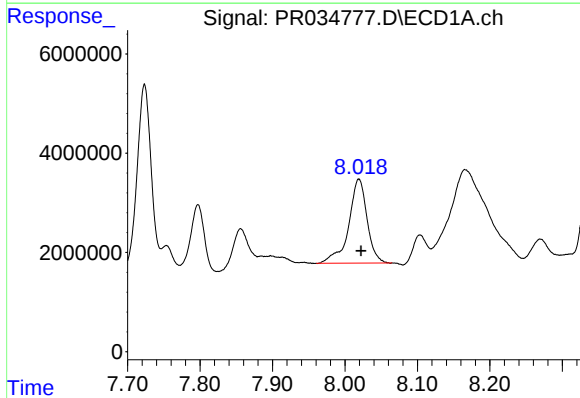
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 52351387
Conc: 375.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



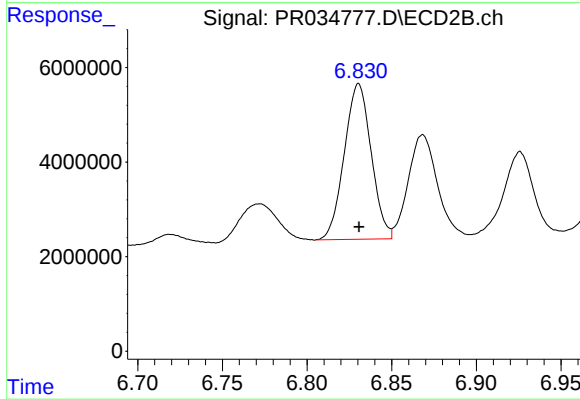
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 71291083
Conc: 287.19 ng/ml



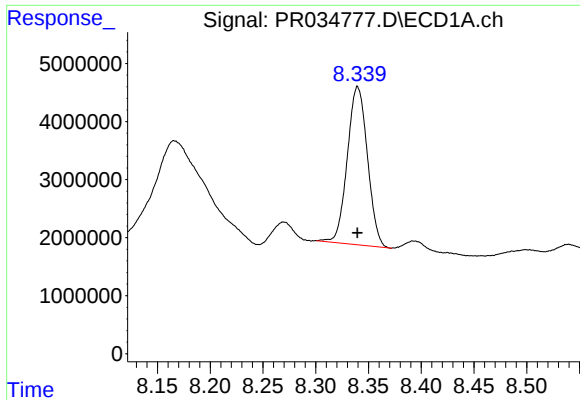
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 29856943
Conc: 345.71 ng/ml



#34 AR-1260-4

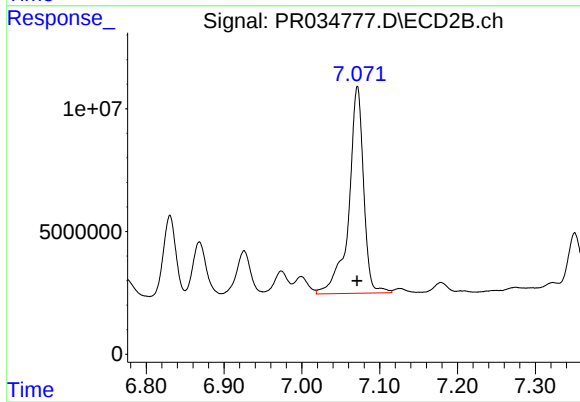
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 36385578
Conc: 212.79 ng/ml



#35 AR-1260-5

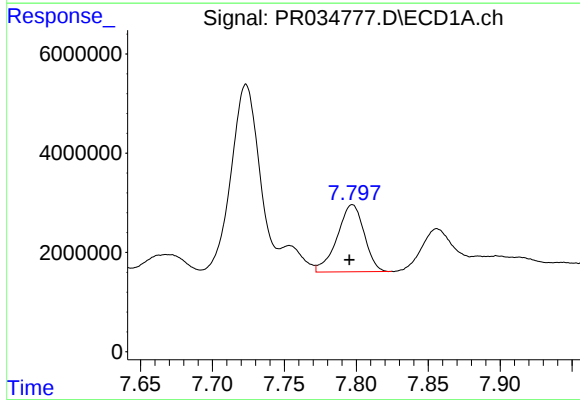
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 36191512
Conc: 200.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



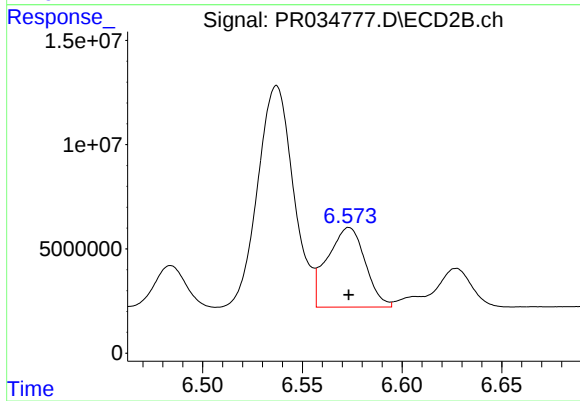
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 111574705
Conc: 230.70 ng/ml



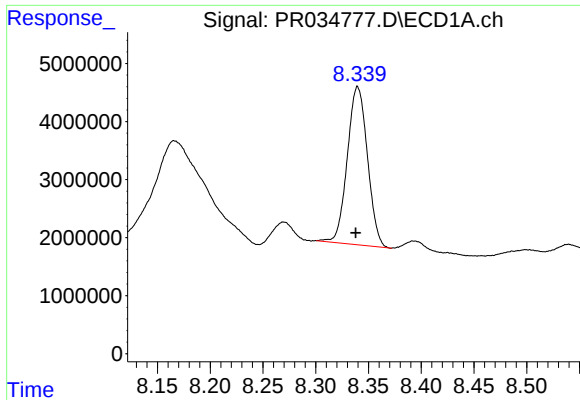
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 17700872
Conc: 108.99 ng/ml



#36 AR-1262-1

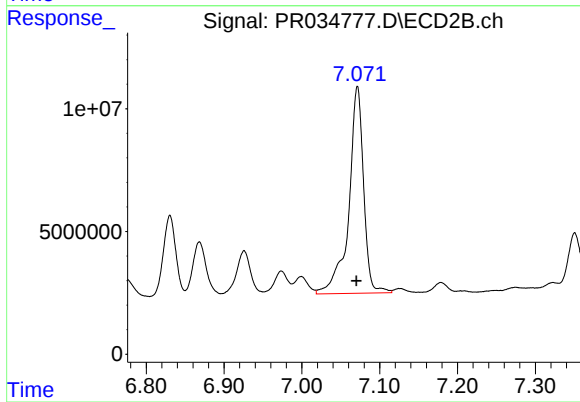
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 50423115
Conc: 129.78 ng/ml



#37 AR-1262-2

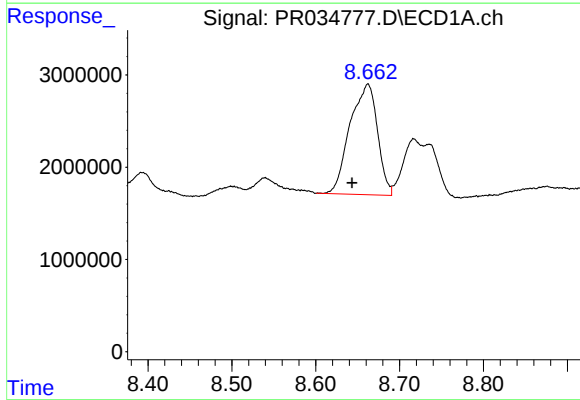
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 36191512
Conc: 127.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



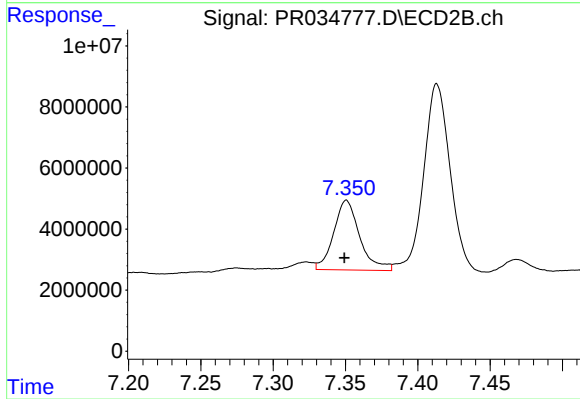
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 111574705
Conc: 156.75 ng/ml



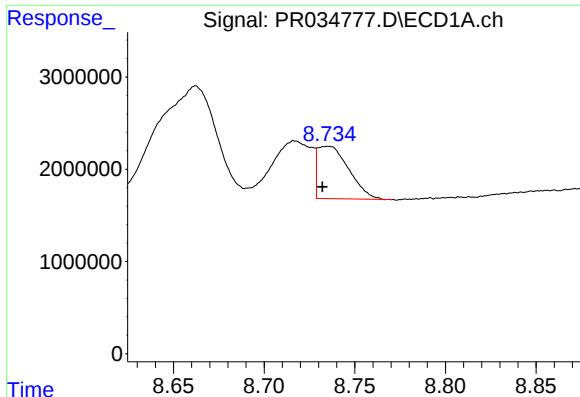
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: 0.019 min
Response: 27360885
Conc: 140.80 ng/ml



#38 AR-1262-3

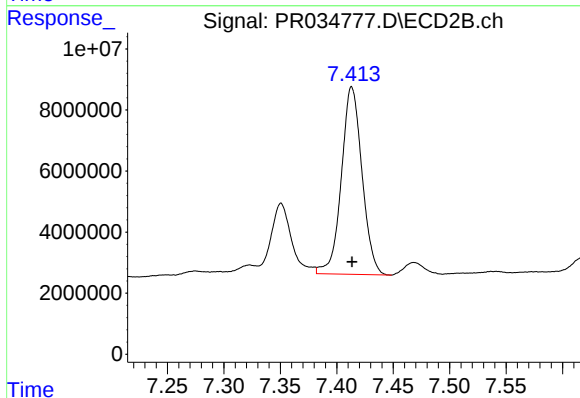
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 28682958
Conc: 93.87 ng/ml



#39 AR-1262-4

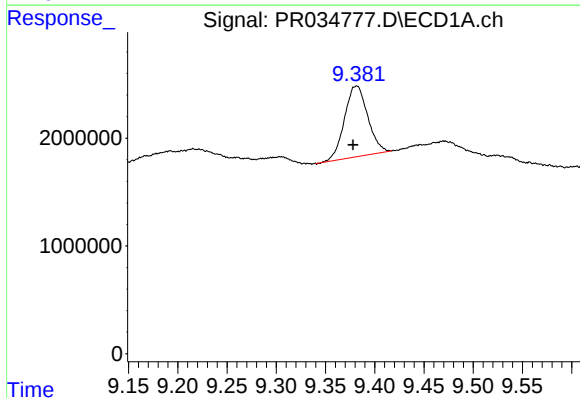
R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 6811800
Conc: 46.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



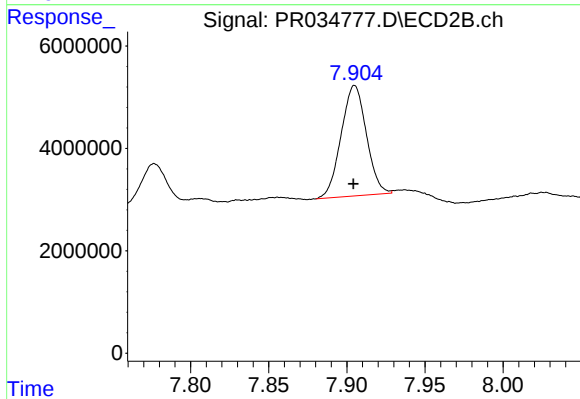
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 78243277
Conc: 149.45 ng/ml



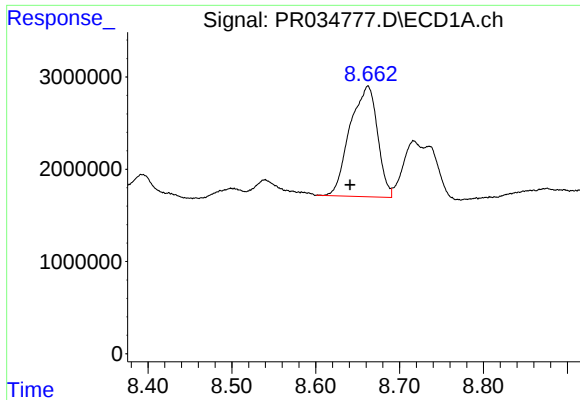
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 10782938
Conc: 101.66 ng/ml



#40 AR-1262-5

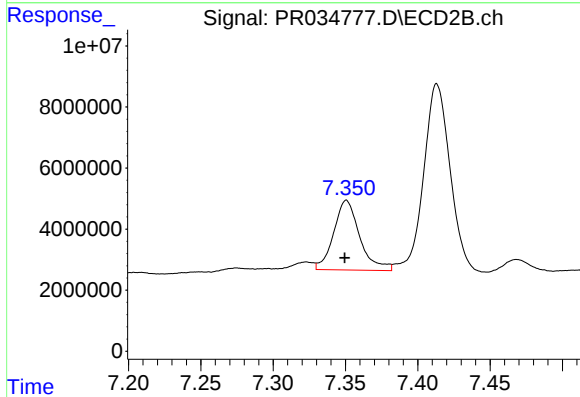
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 24307854
Conc: 99.42 ng/ml



#41 AR-1268-1

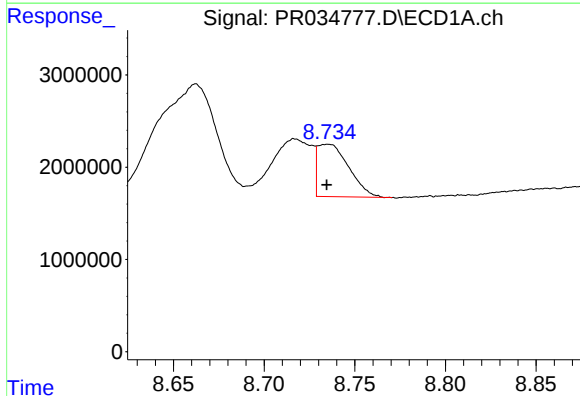
R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 27360885
Conc: 72.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



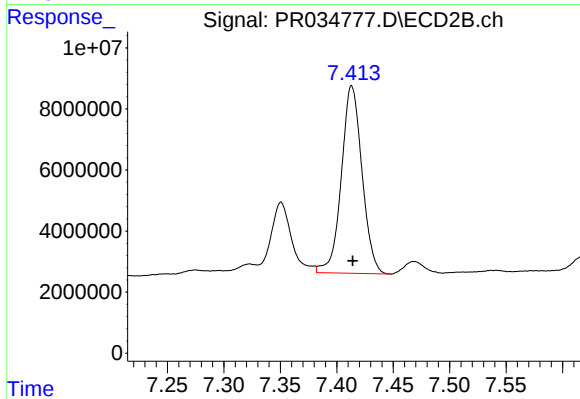
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 28682958
Conc: 31.51 ng/ml



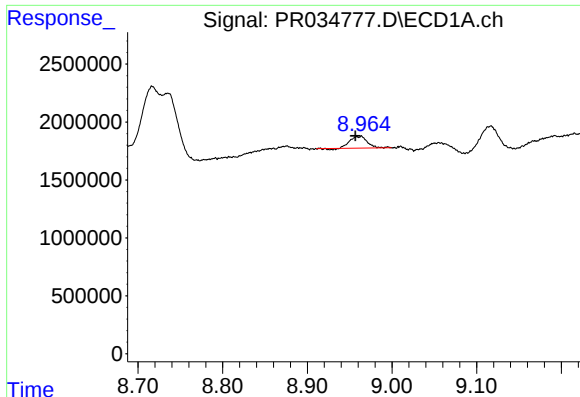
#42 AR-1268-2

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 6811800
Conc: 19.95 ng/ml



#42 AR-1268-2

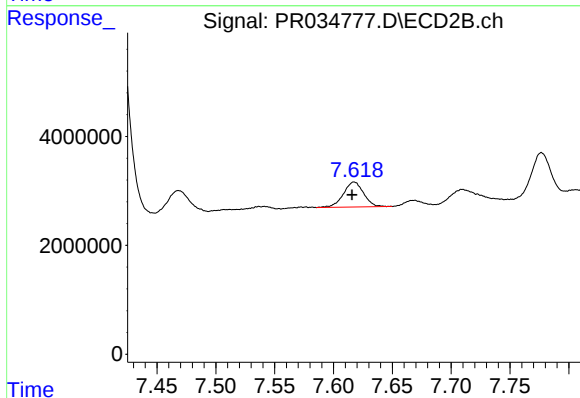
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 78243277
Conc: 93.15 ng/ml



#43 AR-1268-3

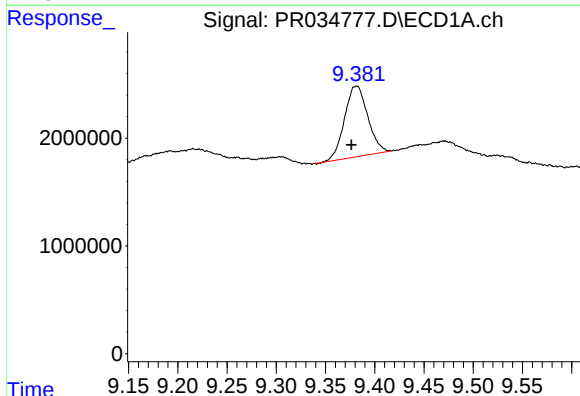
R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 1418375
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



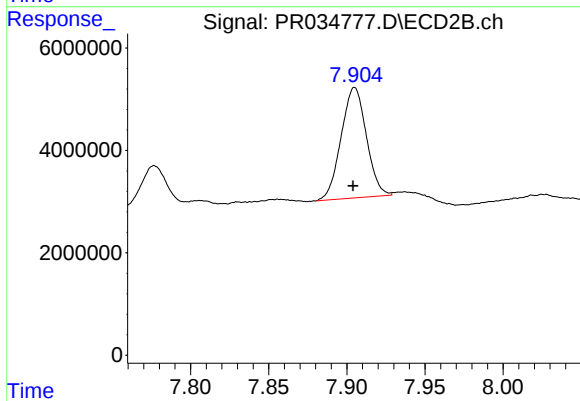
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 5460779
Conc: 7.46 ng/ml



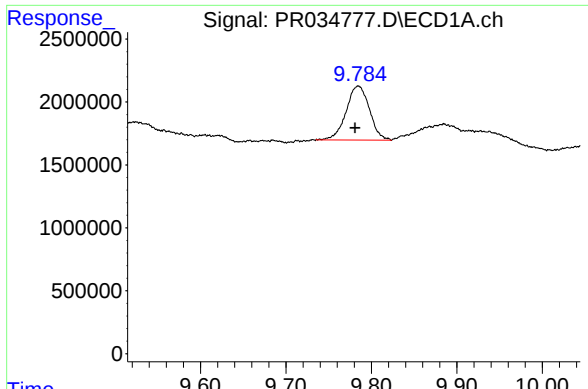
#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: 0.005 min
Response: 10782938
Conc: 86.61 ng/ml



#44 AR-1268-4

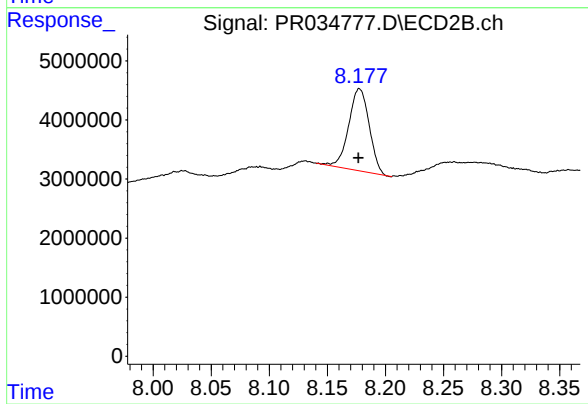
R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 24307854
Conc: 83.70 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.004 min
Response: 8130271
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 17127376
Conc: 7.61 ng/ml