

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 16:01
 Operator : SM\SJ
 Sample : J6415-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:29:44 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...	4.430	3.518	22854690	56448932	11.750	16.193 #
2)	SA Decachlor...	10.114	8.415	39548946	79746314	20.117	18.138
Target Compounds							
3)	L1 AR-1016-1	5.594	4.592	1053905	10487116	15.613	80.593 #
4)	L1 AR-1016-2	5.615	4.592	2110045	10487116	21.308	53.059 #
5)	L1 AR-1016-3	5.615f	4.767	2110045	6378387	35.851	66.361 #
6)	L1 AR-1016-4	0.000	4.808	0	8345362	N.D.	110.463 #
7)	L1 AR-1016-5	6.066	5.016	2352902	4399192	49.402	42.783
8)	L2 AR-1221-1	0.000	3.678f	0	1068421	N.D.	25.289 #
10)	L2 AR-1221-3	4.819	3.885	923610	250572	17.076	2.259 #
11)	L3 AR-1232-1	4.819	3.885	923610	250572	20.600	2.742 #
12)	L3 AR-1232-2	0.000	4.592	0	10487116	N.D.	101.531 #
13)	L3 AR-1232-3	5.615	4.767	2110045	6378387	41.119	132.055 #
14)	L3 AR-1232-4	0.000	4.847	0	3553454	N.D.	79.357 #
15)	L3 AR-1232-5	5.864	5.016	4694982	4399192	296.951	88.510 #
16)	L4 AR-1242-1	5.594	4.592	1053905	10487116	18.170	92.387 #
17)	L4 AR-1242-2	5.615	4.592	2110045	10487116	24.929	61.426 #
18)	L4 AR-1242-3	5.615f	4.767	2110045	6378387	42.108	75.278 #
19)	L4 AR-1242-4	0.000	4.847	0	3553454	N.D.	42.980 #
20)	L4 AR-1242-5	6.507	5.360	3485482	34178742	75.674	307.293 #
21)	L5 AR-1248-1	5.594	4.592	1053905	10487116	21.720	107.558 #
22)	L5 AR-1248-2	5.864	4.808	4694982	8345362	71.057	65.146
23)	L5 AR-1248-3	6.066	4.847	2352902	3553454	31.492	26.925
24)	L5 AR-1248-4	6.442	5.016	15471451	4399192	173.163	26.738 #
25)	L5 AR-1248-5	6.507	5.407	3485482	38013756	41.658	227.143 #
26)	L6 AR-1254-1	6.442	5.360	15471451	34178742	189.357	139.680 #
27)	L6 AR-1254-2	6.667	5.505	36656679	33827804	286.881	159.048 #
28)	L6 AR-1254-3	7.025	5.915	14809170	103.0E6	109.720	288.171 #
29)	L6 AR-1254-4	7.307	6.127	9387519	12202376	88.496	51.663 #
30)	L6 AR-1254-5	7.724	6.538	87366214	183.2E6	815.414	574.543 #
31)	L7 AR-1260-1	7.186	6.029	52147731	136.5E6	554.716	635.010
32)	L7 AR-1260-2	7.441	6.215	78217498	178.8E6	673.701	656.941
33)	L7 AR-1260-3	7.724	6.366	87366214	143.4E6	626.028	577.584
34)	L7 AR-1260-4	8.025	6.831	47815533	122.2E6	553.654	714.650 #
35)	L7 AR-1260-5	8.342	7.072	139.0E6	335.0E6	769.786	692.745
36)	L8 AR-1262-1	7.798	6.576	54629210	142.8E6	336.381	367.647
37)	L8 AR-1262-2	8.342	7.072	139.0E6	335.0E6	491.471	470.693
38)	L8 AR-1262-3	8.664	7.352	67572993	62884966	347.732	205.793 #
39)	L8 AR-1262-4	8.737	7.416	21733357	254.7E6	147.270	486.563 #
40)	L8 AR-1262-5	9.383	7.908	29814013	88646416	281.079	362.560 #
41)	L9 AR-1268-1	8.664	7.352	67572993	62884966	177.854	69.083 #
42)	L9 AR-1268-2	8.737	7.416	21733357	254.7E6	63.653	303.285 #

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Instrument :
 ECD_R
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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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
43) L9	AR-1268-3	8.946	7.645	2080119	1884105	6.860	2.573 #
44) L9	AR-1268-4	9.383	7.908	29814013	88646416	239.461	305.224 #
45) L9	AR-1268-5	9.790	8.182	6526302	4161245	7.049	1.848 #

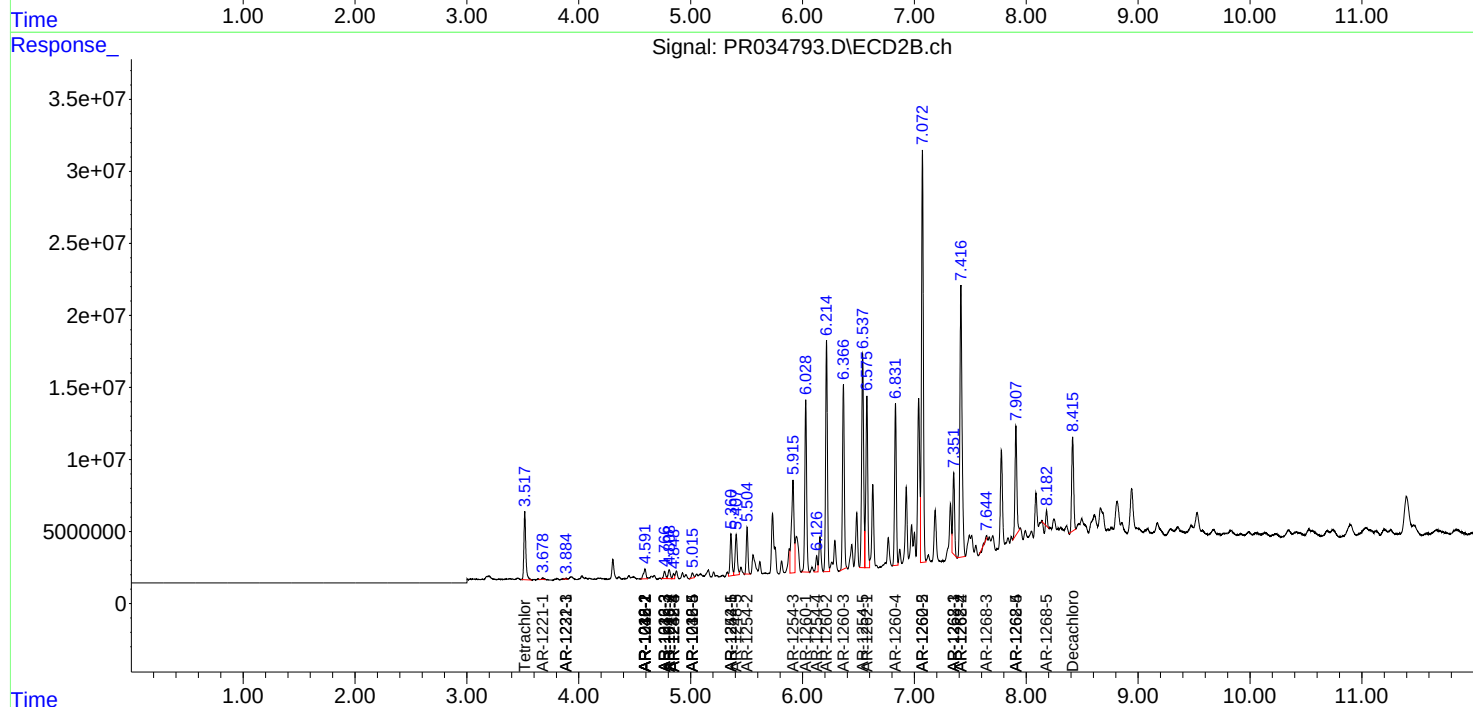
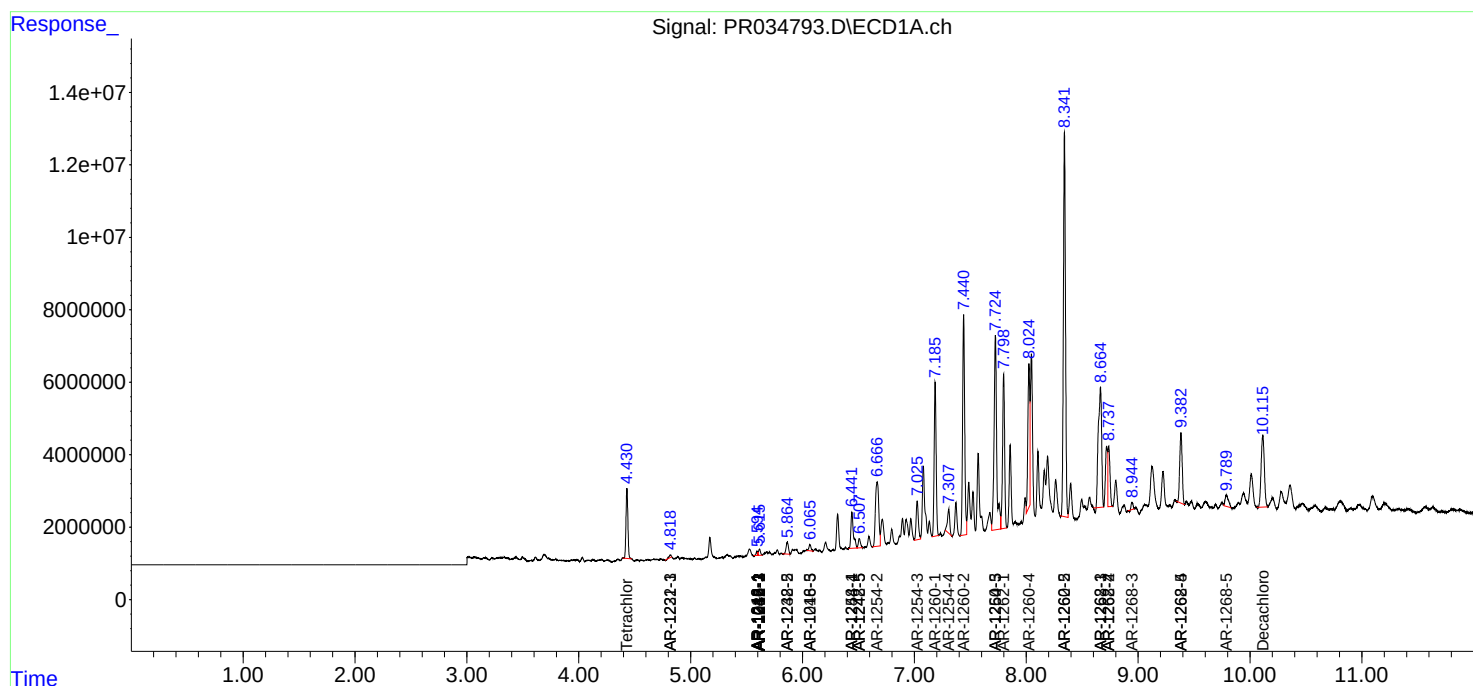
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

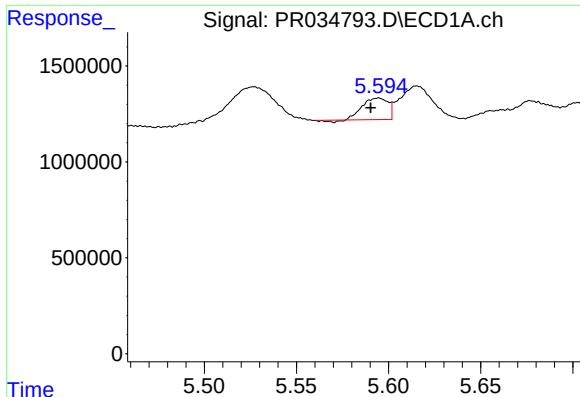
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034793.D
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Acq On : 18 Dec 2018 16:01
Operator : SM\SJ
Sample : J6415-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:29:44 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

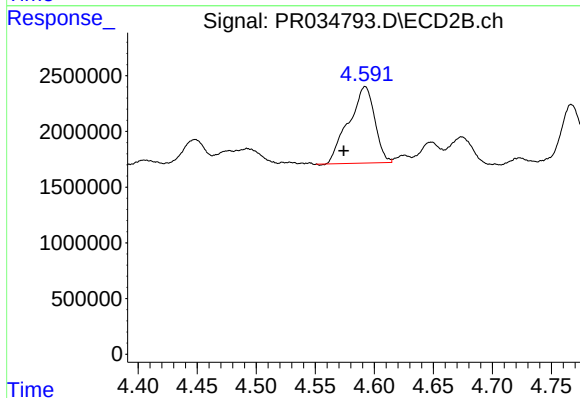




#3 AR-1016-1

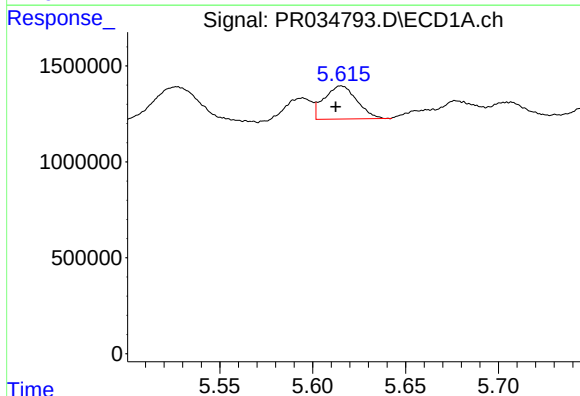
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 1053905
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



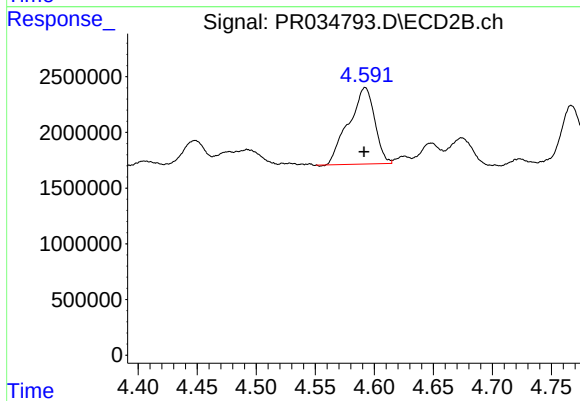
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.018 min
Response: 10487116
Conc: 80.59 ng/ml



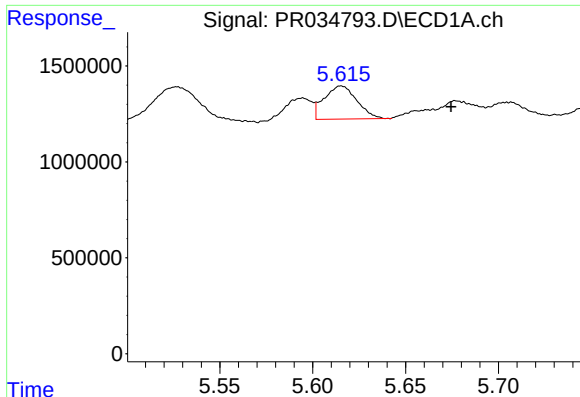
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 2110045
Conc: 21.31 ng/ml



#4 AR-1016-2

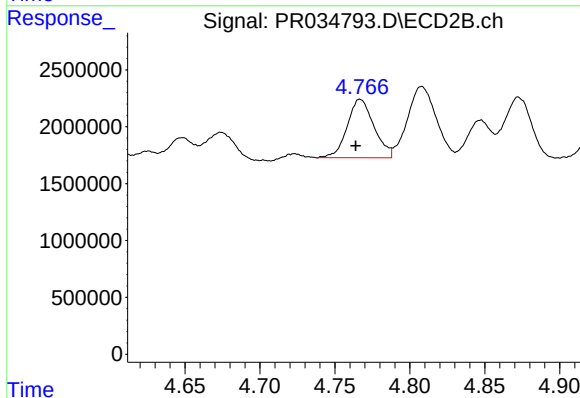
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 10487116
Conc: 53.06 ng/ml



#5 AR-1016-3

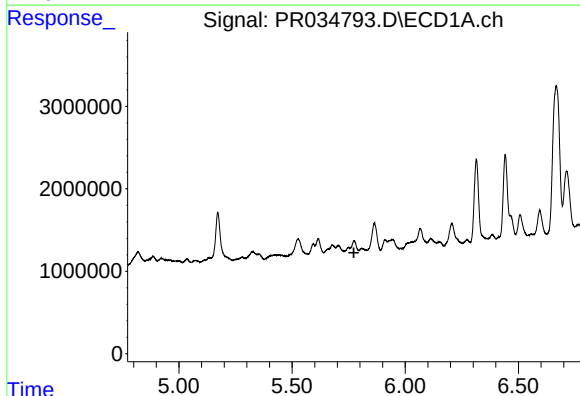
R.T.: 5.615 min
Delta R.T.: -0.059 min
Response: 2110045
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



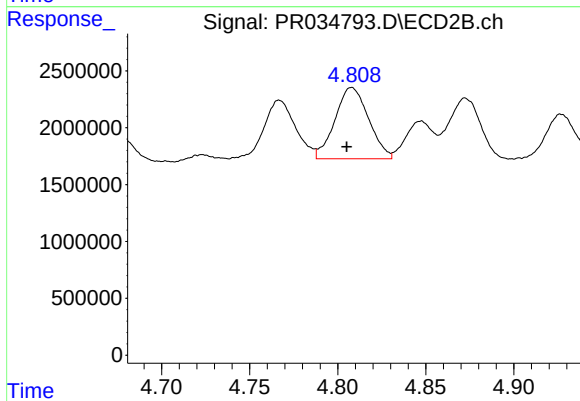
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 6378387
Conc: 66.36 ng/ml



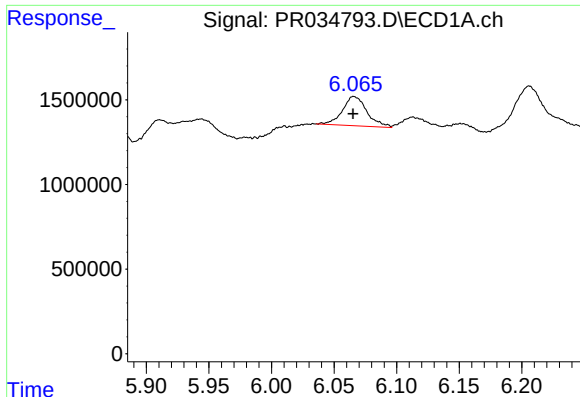
#6 AR-1016-4

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



#6 AR-1016-4

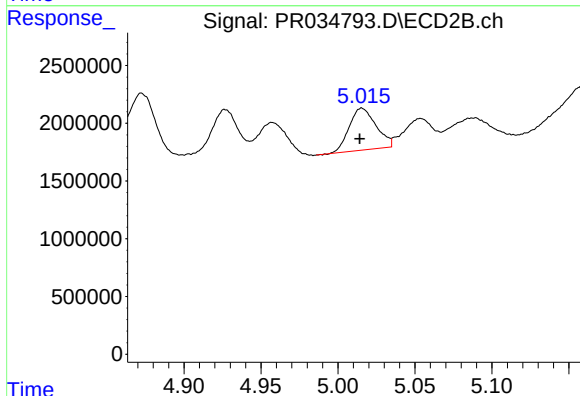
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 8345362
Conc: 110.46 ng/ml



#7 AR-1016-5

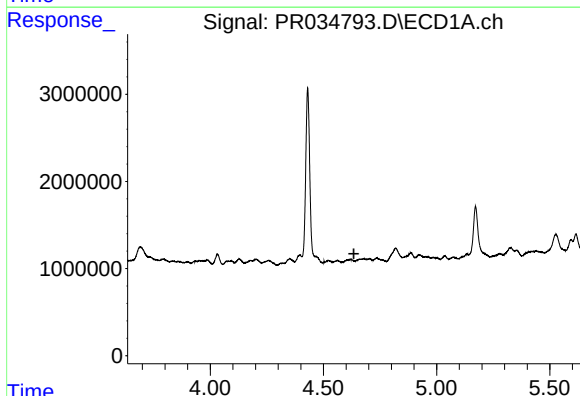
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 2352902
Conc: 49.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



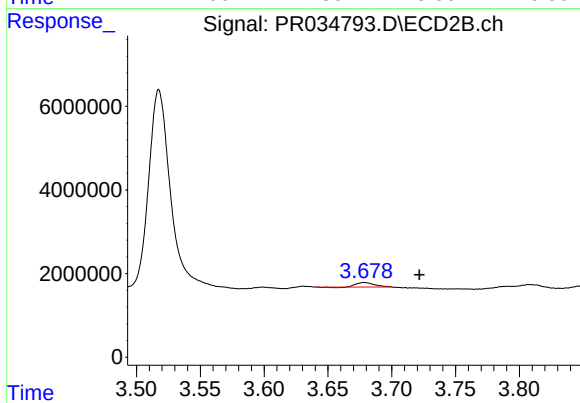
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 4399192
Conc: 42.78 ng/ml



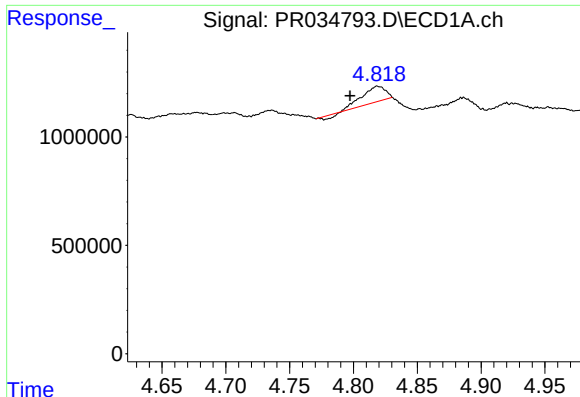
#8 AR-1221-1

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



#8 AR-1221-1

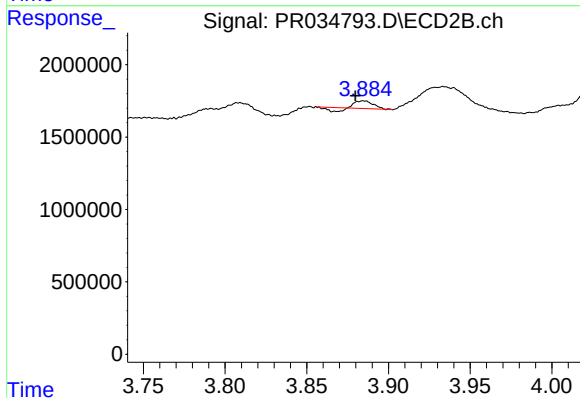
R.T.: 3.678 min
Delta R.T.: -0.043 min
Response: 1068421
Conc: 25.29 ng/ml



#10 AR-1221-3

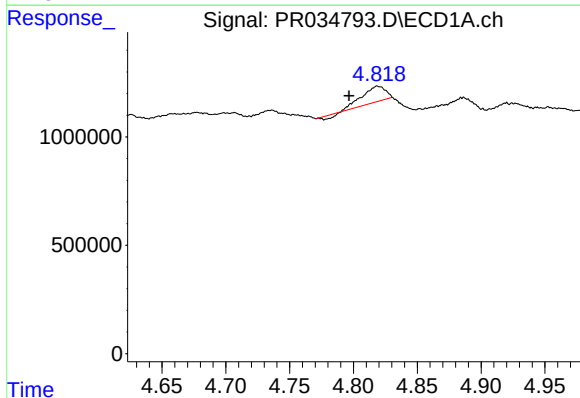
R.T.: 4.819 min
Delta R.T.: 0.022 min
Response: 923610
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



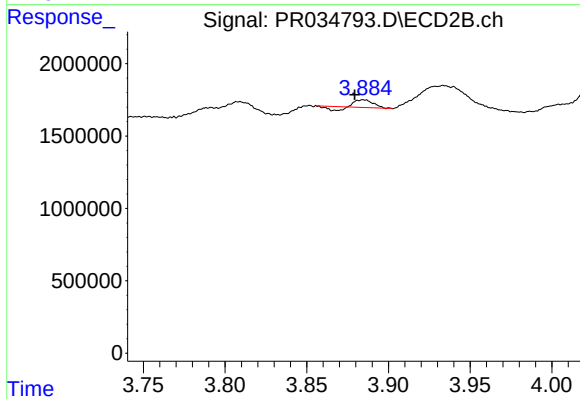
#10 AR-1221-3

R.T.: 3.885 min
Delta R.T.: 0.005 min
Response: 250572
Conc: 2.26 ng/ml



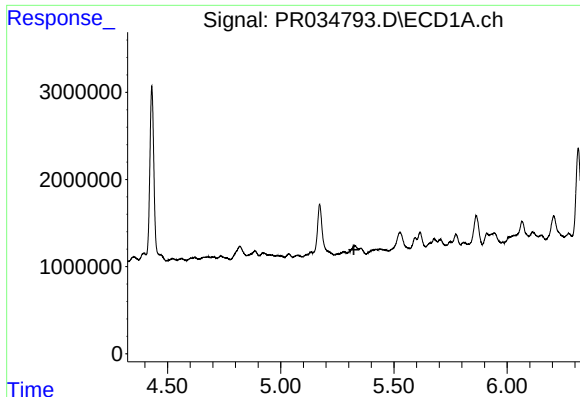
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.023 min
Response: 923610
Conc: 20.60 ng/ml



#11 AR-1232-1

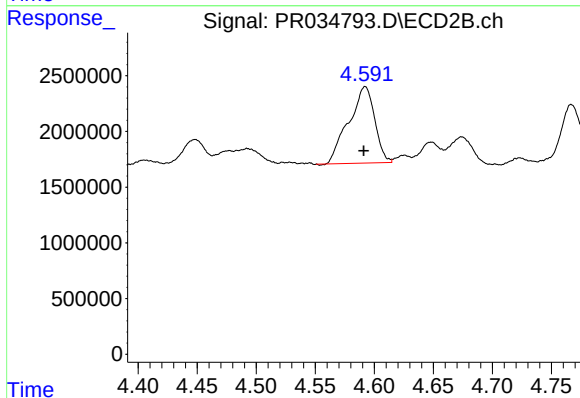
R.T.: 3.885 min
Delta R.T.: 0.005 min
Response: 250572
Conc: 2.74 ng/ml



#12 AR-1232-2

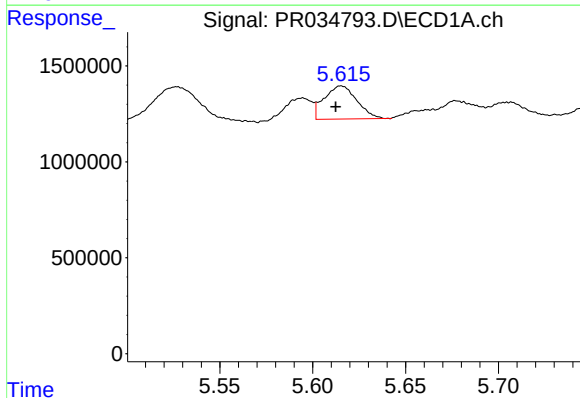
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



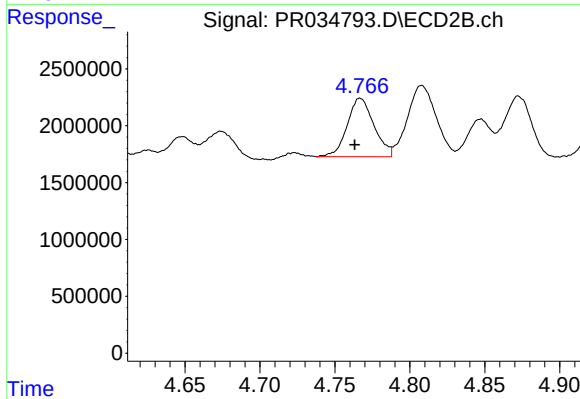
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 10487116
Conc: 101.53 ng/ml



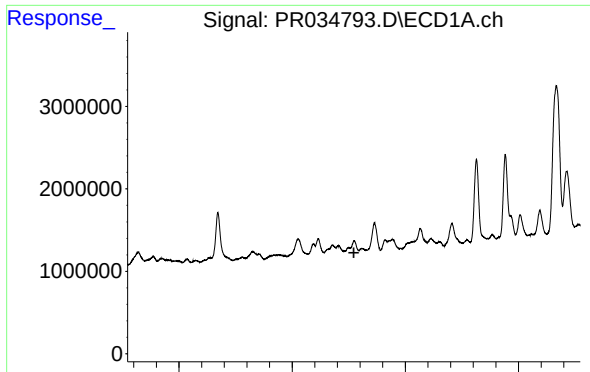
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 2110045
Conc: 41.12 ng/ml



#13 AR-1232-3

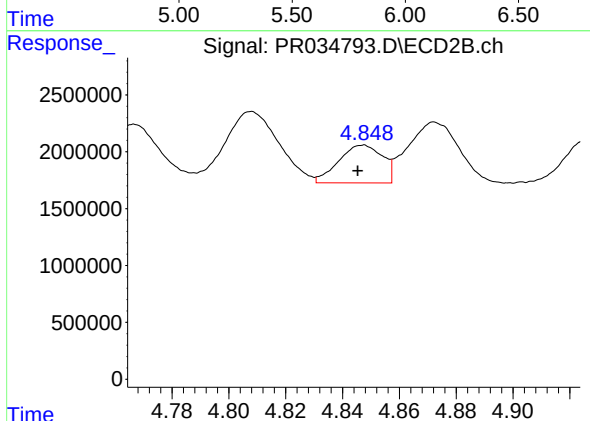
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 6378387
Conc: 132.06 ng/ml



#14 AR-1232-4

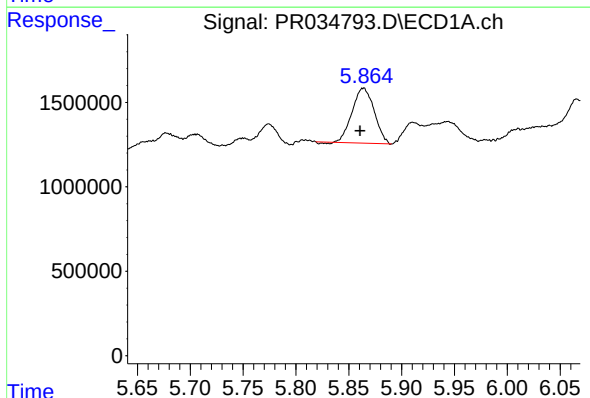
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



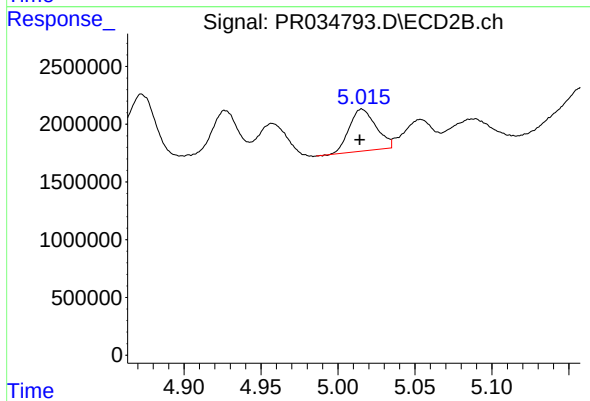
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 3553454
Conc: 79.36 ng/ml



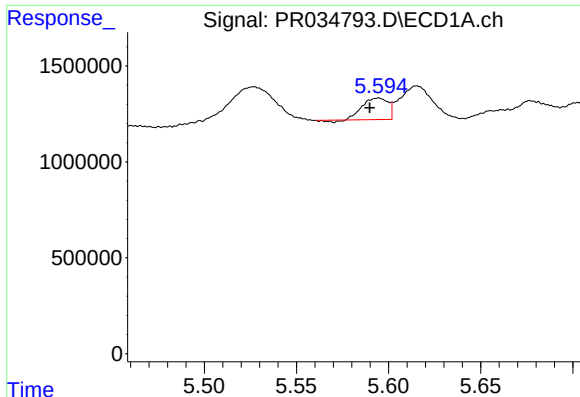
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 4694982
Conc: 296.95 ng/ml



#15 AR-1232-5

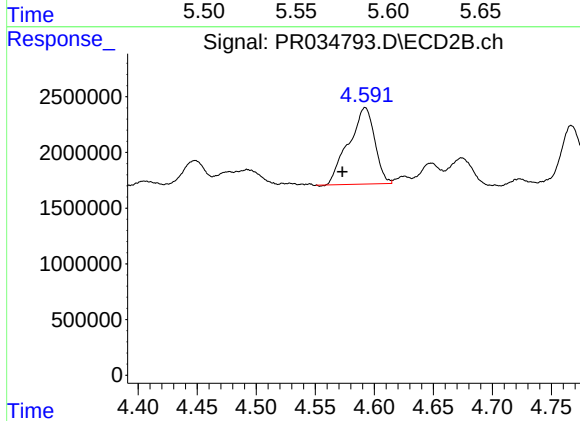
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 4399192
Conc: 88.51 ng/ml



#16 AR-1242-1

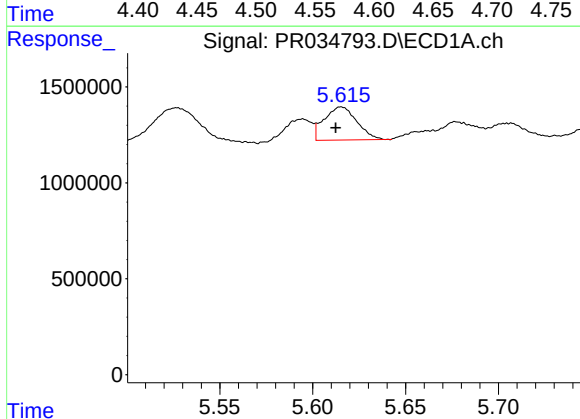
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 1053905
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



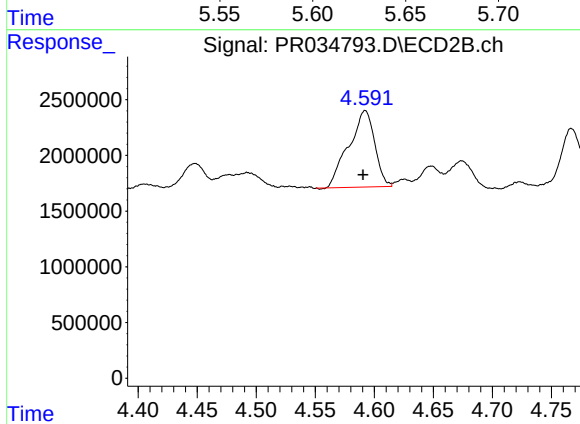
#16 AR-1242-1

R.T.: 4.592 min
Delta R.T.: 0.019 min
Response: 10487116
Conc: 92.39 ng/ml



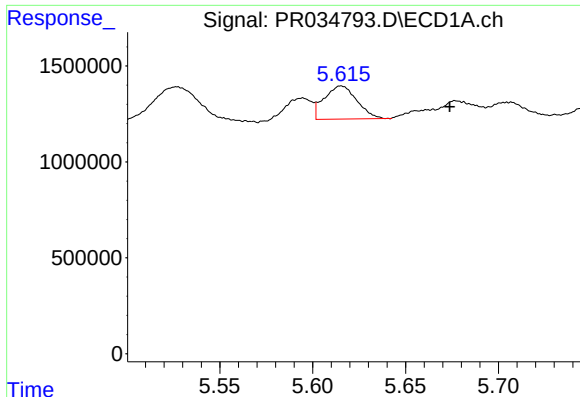
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 2110045
Conc: 24.93 ng/ml



#17 AR-1242-2

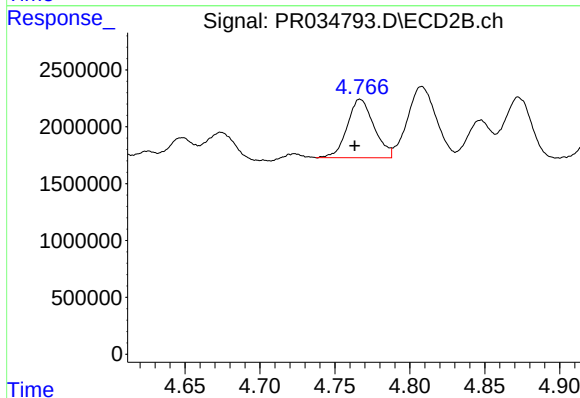
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 10487116
Conc: 61.43 ng/ml



#18 AR-1242-3

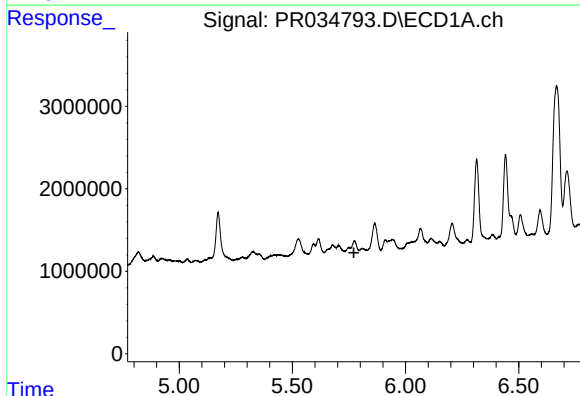
R.T.: 5.615 min
Delta R.T.: -0.058 min
Response: 2110045
Conc: 42.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



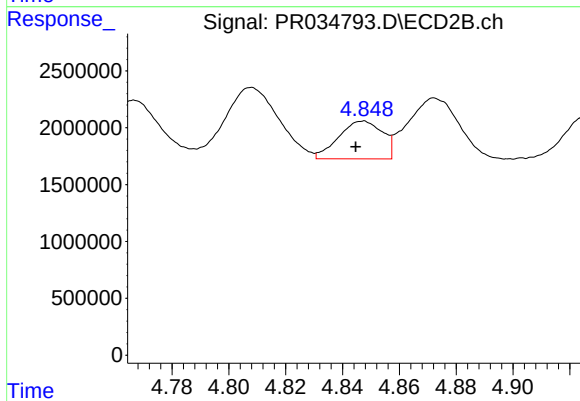
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 6378387
Conc: 75.28 ng/ml



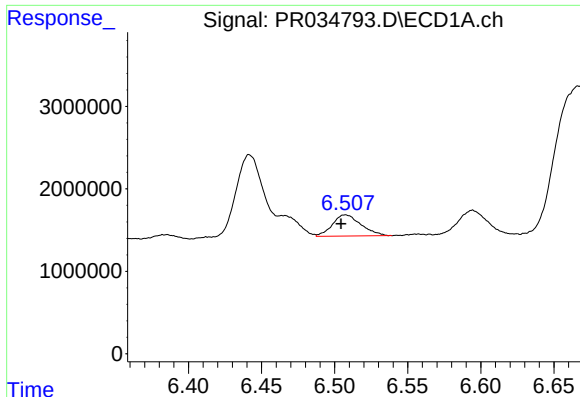
#19 AR-1242-4

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



#19 AR-1242-4

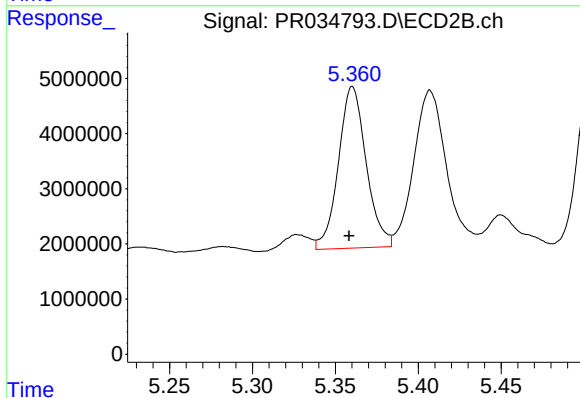
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 3553454
Conc: 42.98 ng/ml



#20 AR-1242-5

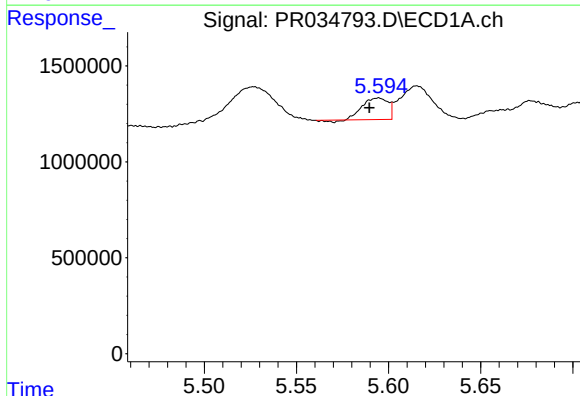
R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 3485482
Conc: 75.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



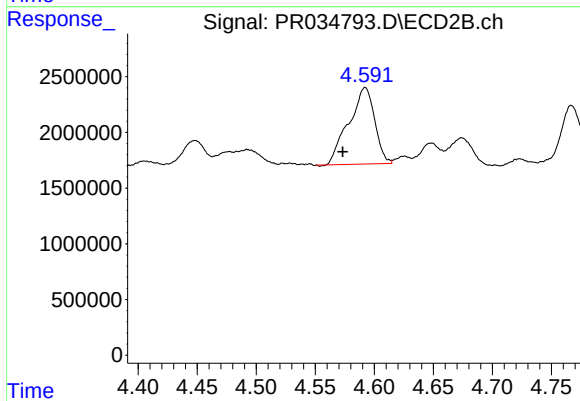
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 34178742
Conc: 307.29 ng/ml



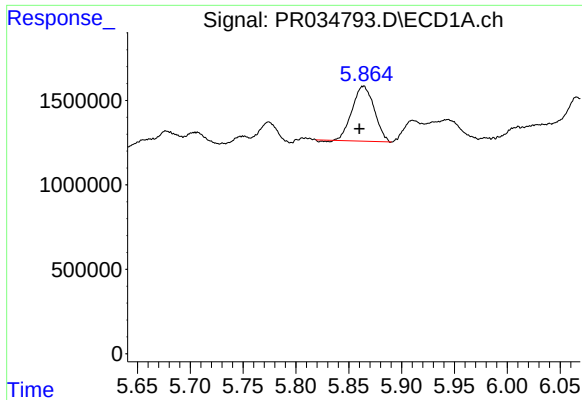
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 1053905
Conc: 21.72 ng/ml



#21 AR-1248-1

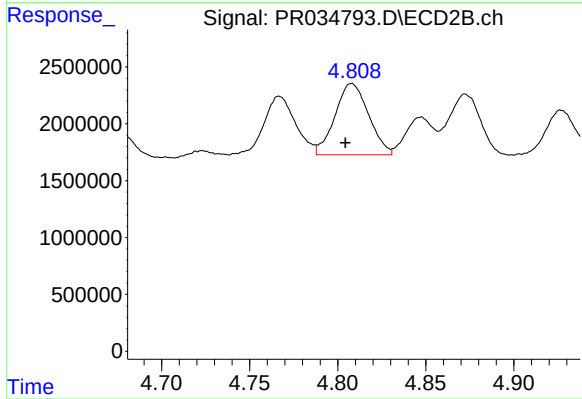
R.T.: 4.592 min
Delta R.T.: 0.019 min
Response: 10487116
Conc: 107.56 ng/ml



#22 AR-1248-2

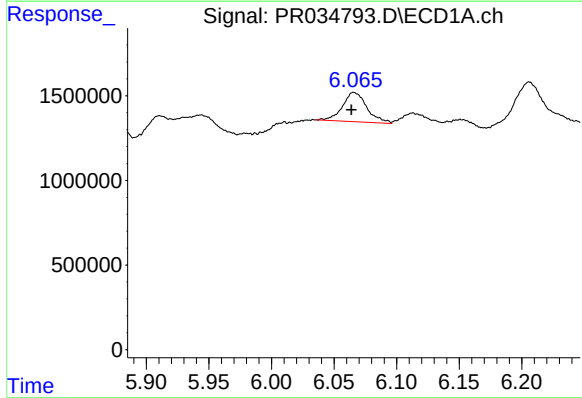
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 4694982
Conc: 71.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



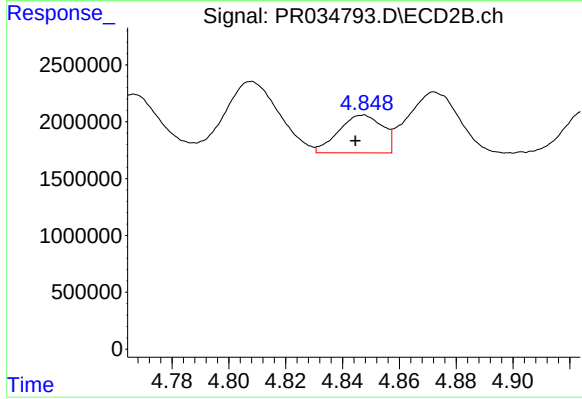
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 8345362
Conc: 65.15 ng/ml



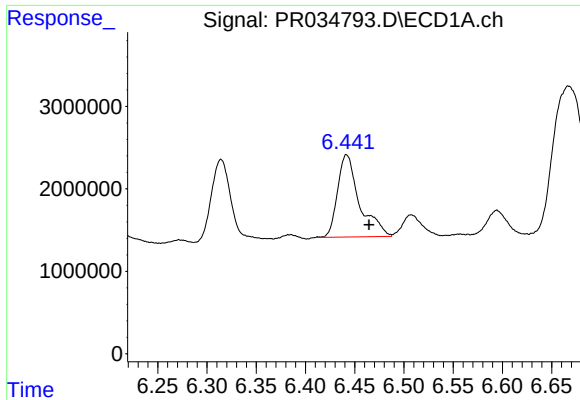
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 2352902
Conc: 31.49 ng/ml



#23 AR-1248-3

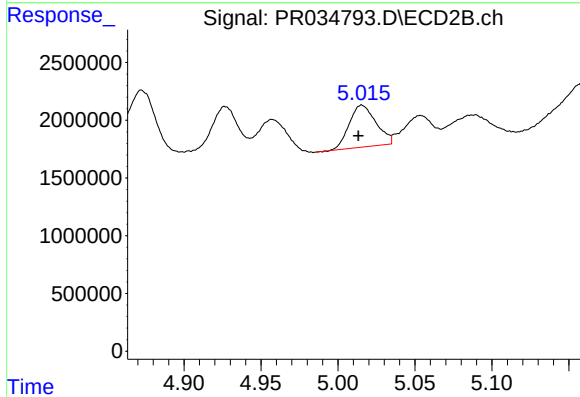
R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 3553454
Conc: 26.92 ng/ml



#24 AR-1248-4

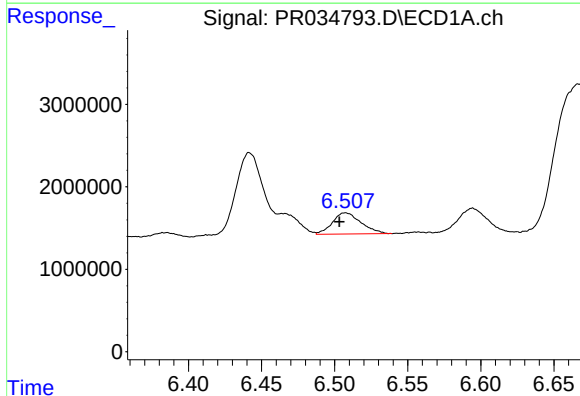
R.T.: 6.442 min
Delta R.T.: -0.023 min
Response: 15471451
Conc: 173.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



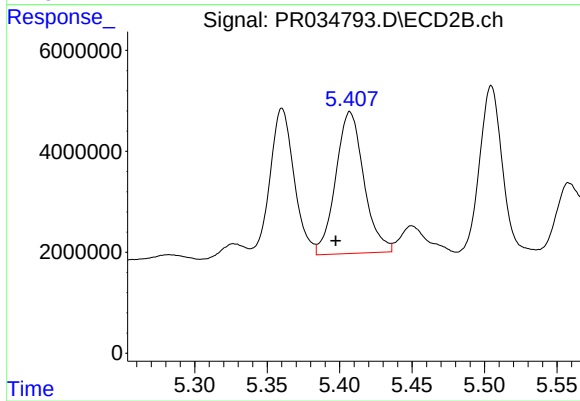
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 4399192
Conc: 26.74 ng/ml



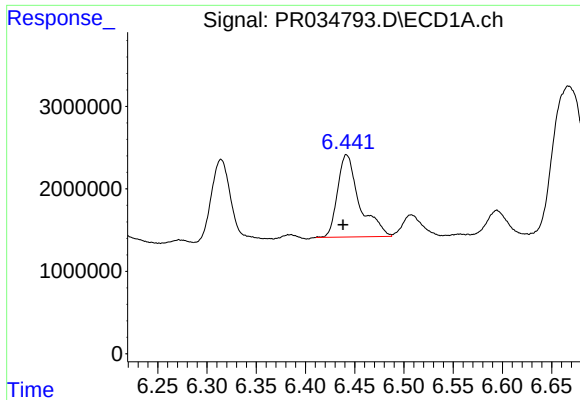
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 3485482
Conc: 41.66 ng/ml



#25 AR-1248-5

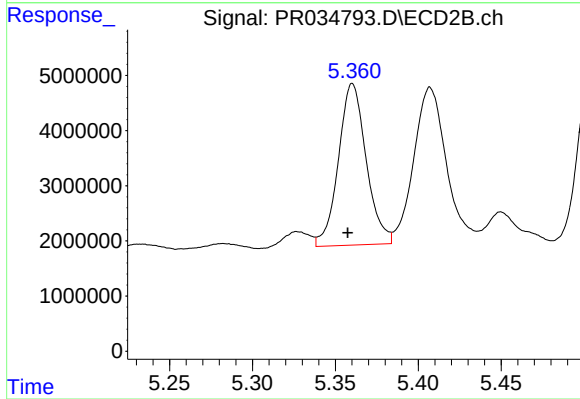
R.T.: 5.407 min
Delta R.T.: 0.010 min
Response: 38013756
Conc: 227.14 ng/ml



#26 AR-1254-1

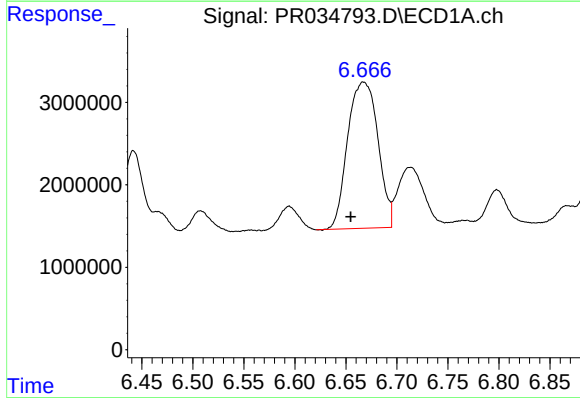
R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 15471451
Conc: 189.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



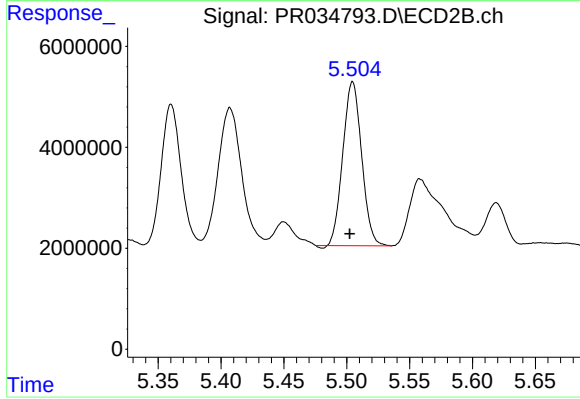
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 34178742
Conc: 139.68 ng/ml



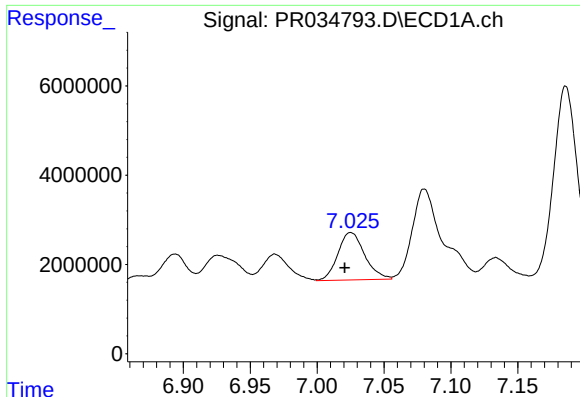
#27 AR-1254-2

R.T.: 6.667 min
Delta R.T.: 0.012 min
Response: 36656679
Conc: 286.88 ng/ml



#27 AR-1254-2

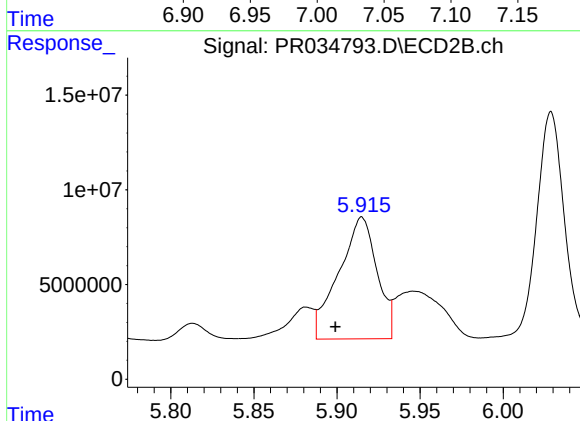
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 33827804
Conc: 159.05 ng/ml



#28 AR-1254-3

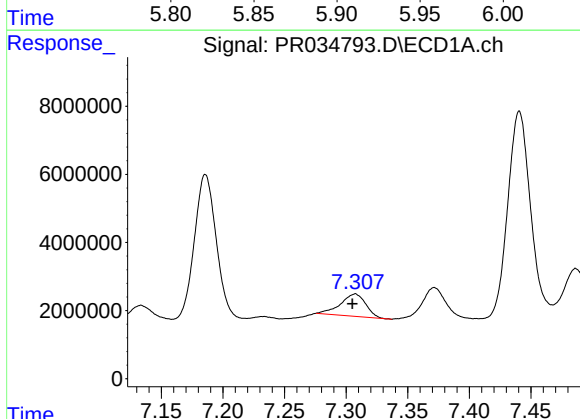
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 14809170
Conc: 109.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



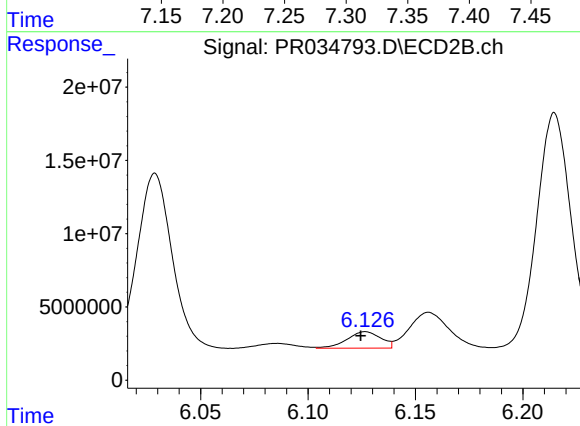
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 102968647
Conc: 288.17 ng/ml



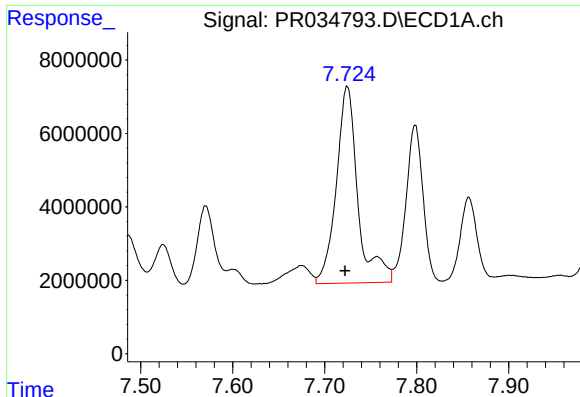
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 9387519
Conc: 88.50 ng/ml



#29 AR-1254-4

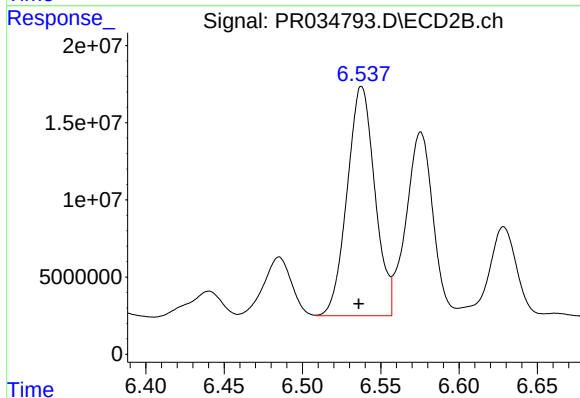
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 12202376
Conc: 51.66 ng/ml



#30 AR-1254-5

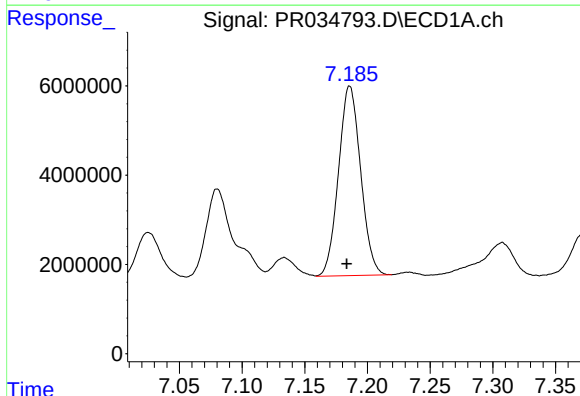
R.T.: 7.724 min
Delta R.T.: 0.003 min
Response: 87366214
Conc: 815.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



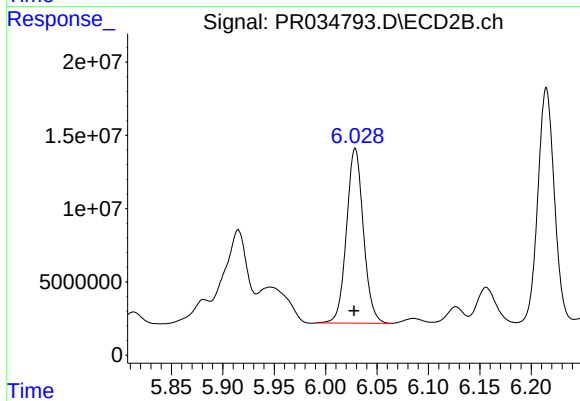
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 183245656
Conc: 574.54 ng/ml



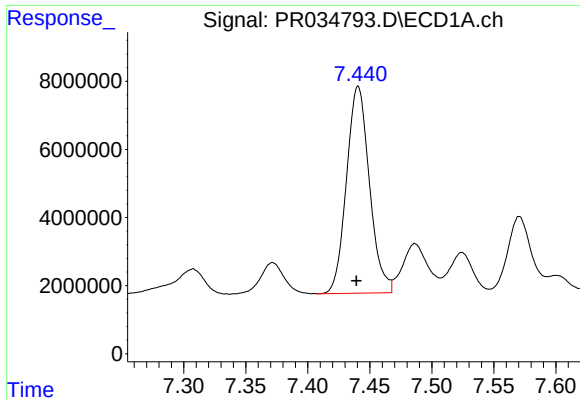
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 52147731
Conc: 554.72 ng/ml



#31 AR-1260-1

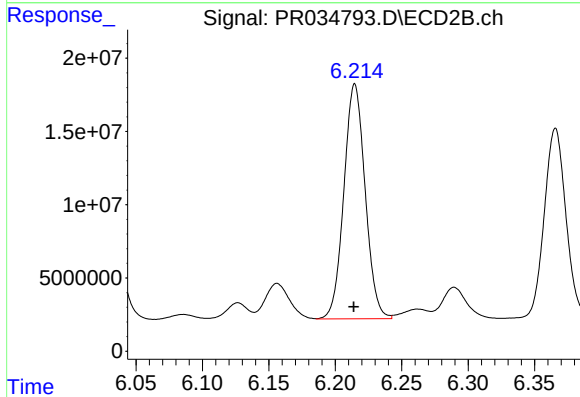
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 136509485
Conc: 635.01 ng/ml



#32 AR-1260-2

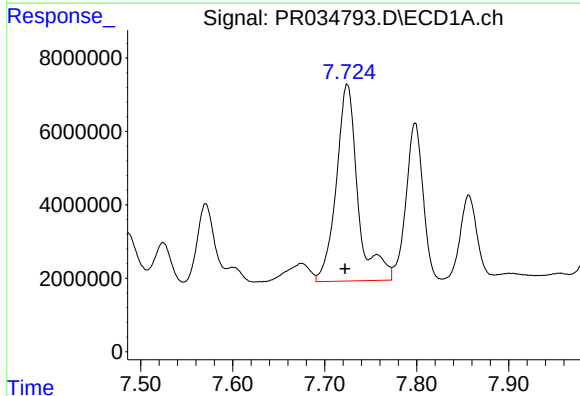
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 78217498
Conc: 673.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



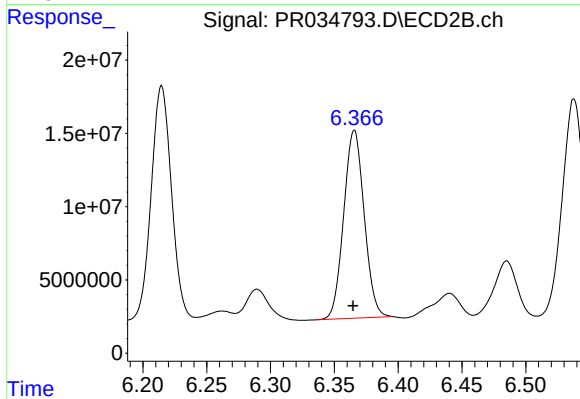
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 178767833
Conc: 656.94 ng/ml



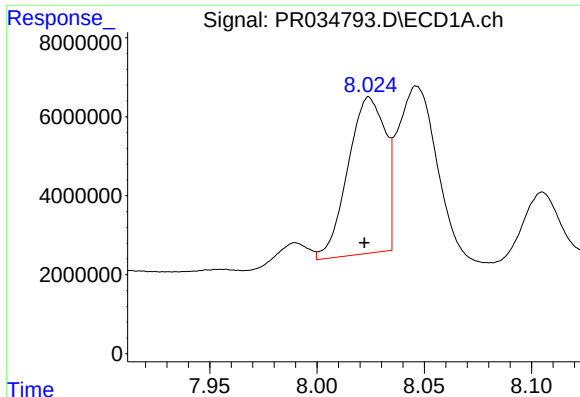
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 87366214
Conc: 626.03 ng/ml



#33 AR-1260-3

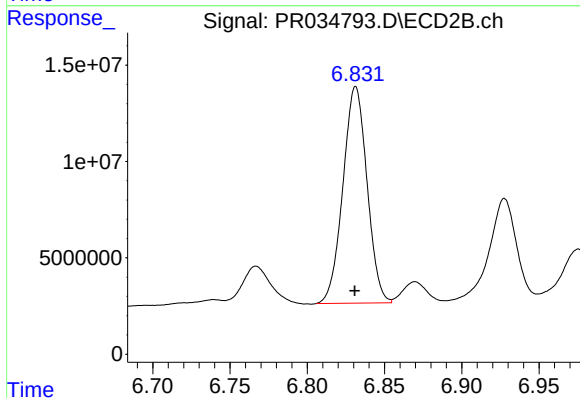
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 143376997
Conc: 577.58 ng/ml



#34 AR-1260-4

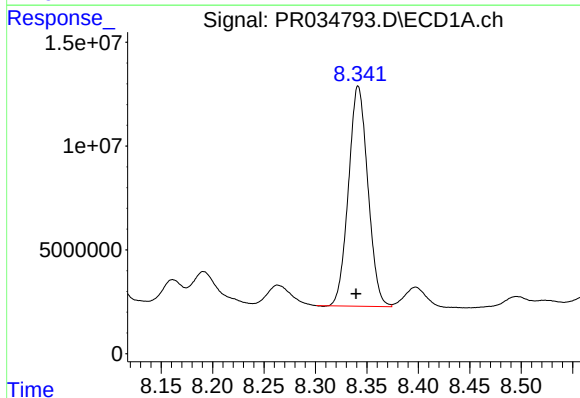
R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 47815533
Conc: 553.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



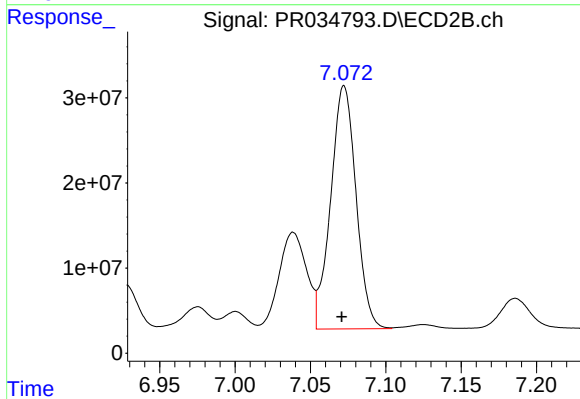
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 122198300
Conc: 714.65 ng/ml



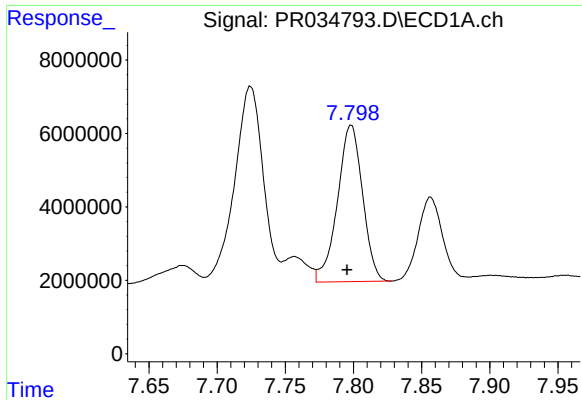
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 138987740
Conc: 769.79 ng/ml



#35 AR-1260-5

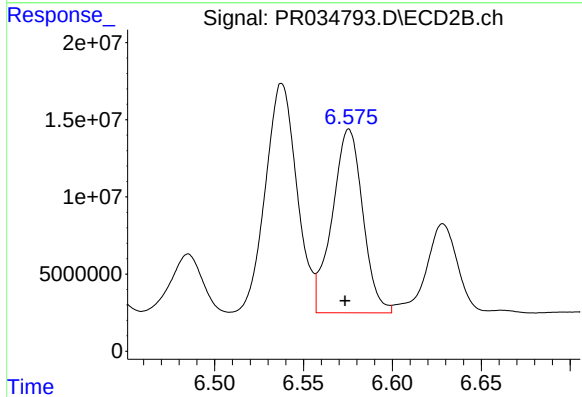
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 335042988
Conc: 692.75 ng/ml



#36 AR-1262-1

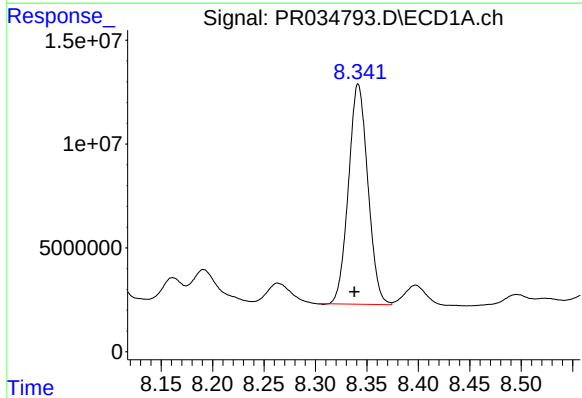
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 54629210
Conc: 336.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



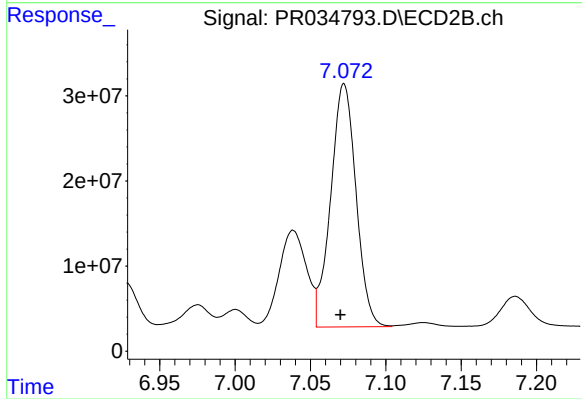
#36 AR-1262-1

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 142844486
Conc: 367.65 ng/ml



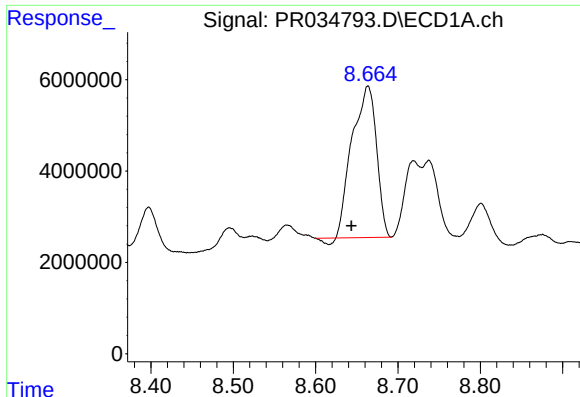
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 138987740
Conc: 491.47 ng/ml



#37 AR-1262-2

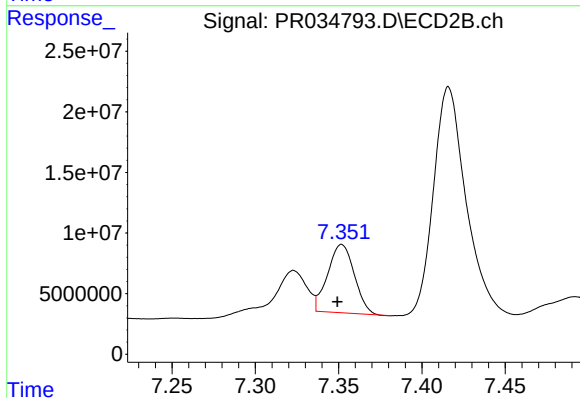
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 335042988
Conc: 470.69 ng/ml



#38 AR-1262-3

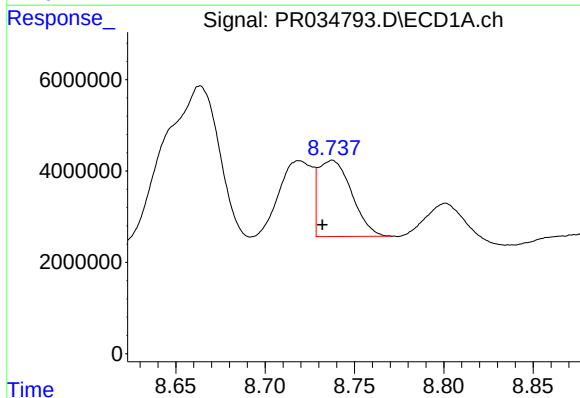
R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 67572993
Conc: 347.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



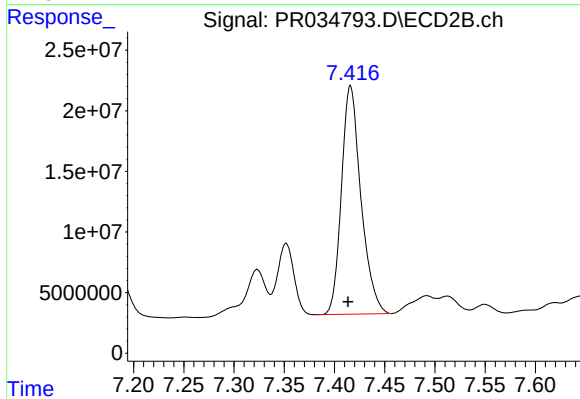
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 62884966
Conc: 205.79 ng/ml



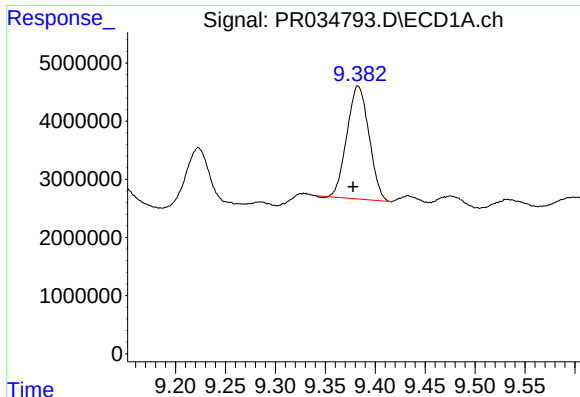
#39 AR-1262-4

R.T.: 8.737 min
Delta R.T.: 0.005 min
Response: 21733357
Conc: 147.27 ng/ml



#39 AR-1262-4

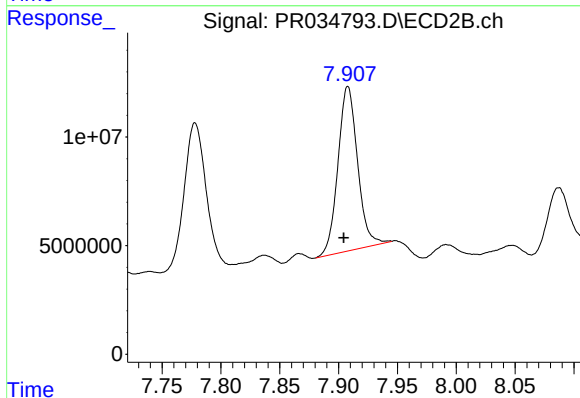
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 254740556
Conc: 486.56 ng/ml



#40 AR-1262-5

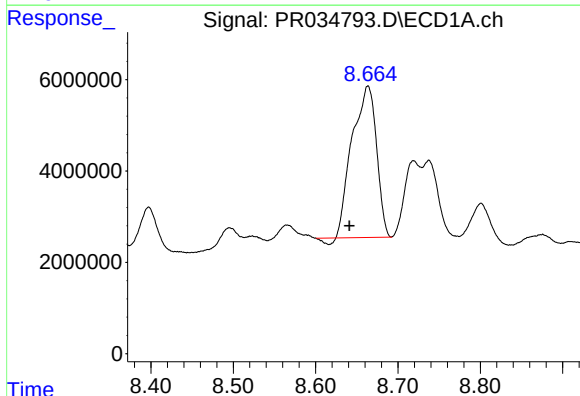
R.T.: 9.383 min
Delta R.T.: 0.005 min
Response: 29814013
Conc: 281.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



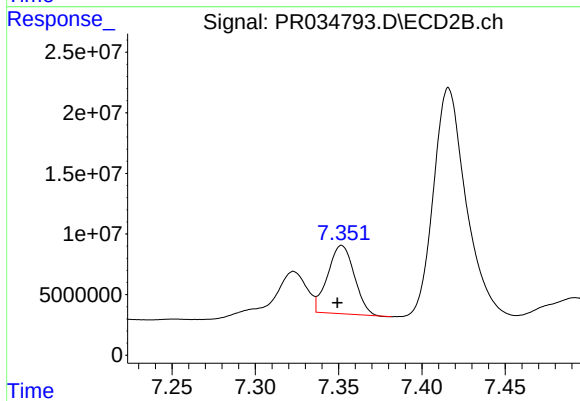
#40 AR-1262-5

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 88646416
Conc: 362.56 ng/ml



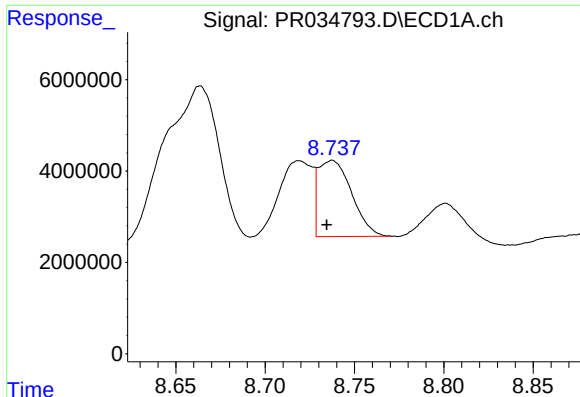
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: 0.022 min
Response: 67572993
Conc: 177.85 ng/ml



#41 AR-1268-1

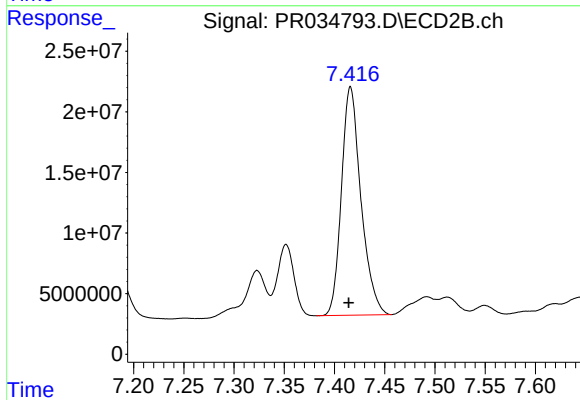
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 62884966
Conc: 69.08 ng/ml



#42 AR-1268-2

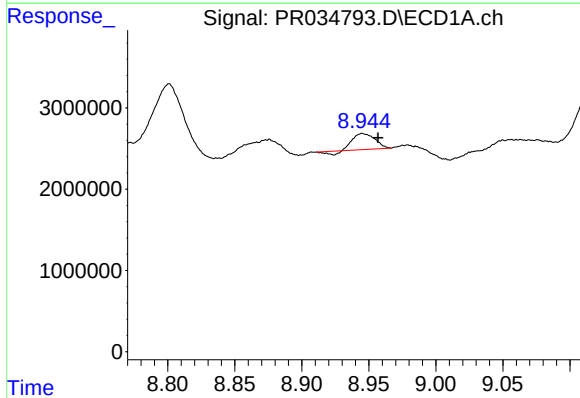
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 21733357
Conc: 63.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



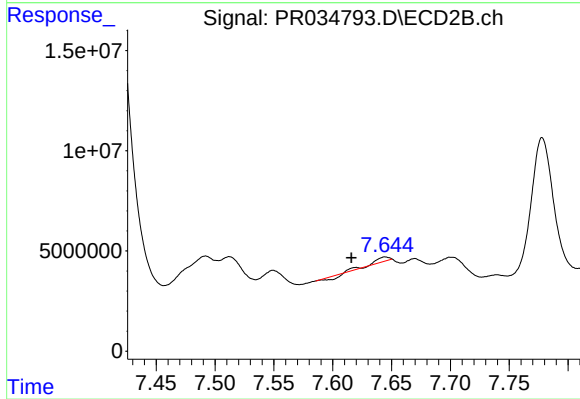
#42 AR-1268-2

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 254740556
Conc: 303.29 ng/ml



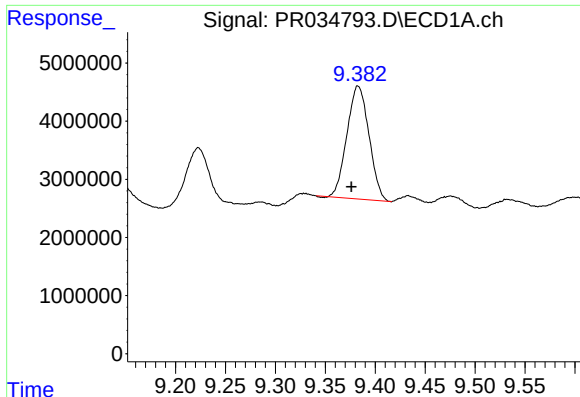
#43 AR-1268-3

R.T.: 8.946 min
Delta R.T.: -0.011 min
Response: 2080119
Conc: 6.86 ng/ml



#43 AR-1268-3

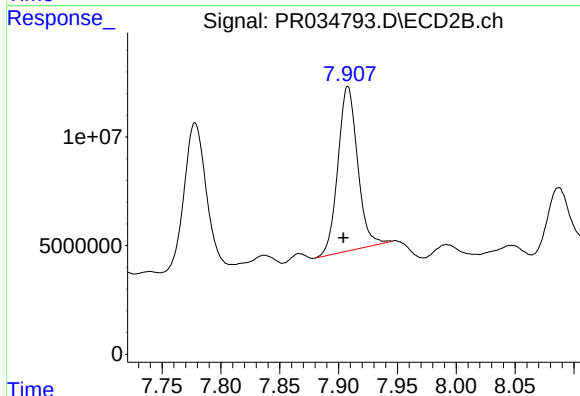
R.T.: 7.645 min
Delta R.T.: 0.029 min
Response: 1884105
Conc: 2.57 ng/ml



#44 AR-1268-4

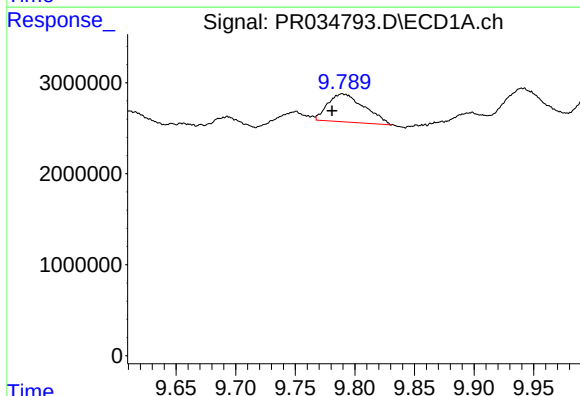
R.T.: 9.383 min
Delta R.T.: 0.007 min
Response: 29814013
Conc: 239.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



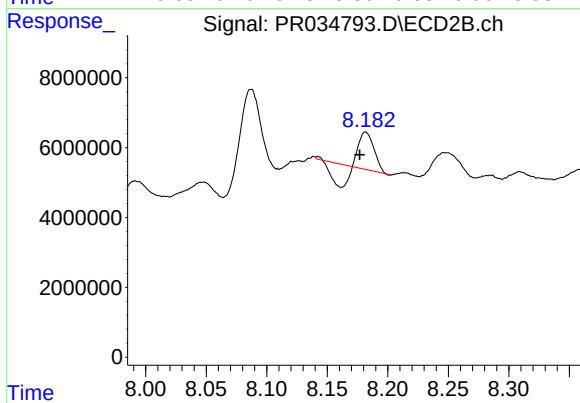
#44 AR-1268-4

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 88646416
Conc: 305.22 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.009 min
Response: 6526302
Conc: 7.05 ng/ml



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 4161245
Conc: 1.85 ng/ml