

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 12:53
 Operator : SM\SJ
 Sample : J6415-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:24:42 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	3.516	21010042	63399464	10.802	18.187 #
2)	SA Decachlor...	10.112	8.412	33697394	78546033	17.141	17.865
Target Compounds							
3)	L1 AR-1016-1	5.622	4.595	2795013	3014991	41.406	23.170 #
4)	L1 AR-1016-2	5.622	4.595	2795013	3014991	28.225	15.254 #
5)	L1 AR-1016-3	5.686	4.766	2904382	1744682	49.347	18.152 #
6)	L1 AR-1016-4	0.000	4.806	0	3790429	N.D.	50.172 #
7)	L1 AR-1016-5	6.076	5.017	36934838	2468367	775.493	24.005 #
10)	L2 AR-1221-3	0.000	3.932f	0	2913191	N.D.	26.260 #
11)	L3 AR-1232-1	0.000	3.932f	0	2913191	N.D.	31.878 #
12)	L3 AR-1232-2	0.000	4.595	0	3014991	N.D.	29.190 #
13)	L3 AR-1232-3	5.622	4.766	2795013	1744682	54.468	36.121 #
14)	L3 AR-1232-4	0.000	4.873	0	135.7E6	N.D.	3030.722 #
15)	L3 AR-1232-5	5.864	5.017	1886125	2468367	119.295	49.663 #
16)	L4 AR-1242-1	5.622	4.595	2795013	3014991	48.187	26.561 #
17)	L4 AR-1242-2	5.622	4.595	2795013	3014991	33.021	17.660 #
18)	L4 AR-1242-3	5.686	4.766	2904382	1744682	57.959	20.591 #
19)	L4 AR-1242-4	0.000	4.873	0	135.7E6	N.D.	1641.452 #
20)	L4 AR-1242-5	6.510	5.362	2615479	40535063	56.786	364.441 #
21)	L5 AR-1248-1	5.622	4.595	2795013	3014991	57.602	30.922 #
22)	L5 AR-1248-2	5.864	4.806	1886125	3790429	28.546	29.589
23)	L5 AR-1248-3	6.076	4.873	36934838	135.7E6	494.344	1028.289 #
24)	L5 AR-1248-4	6.442	5.017	17573916	2468367	196.695	15.003 #
25)	L5 AR-1248-5	6.510	5.400	2615479	1976744	31.260	11.812 #
26)	L6 AR-1254-1	6.442	5.362	17573916	40535063	215.090	165.656
27)	L6 AR-1254-2	6.657	5.505	20253491	37101322	158.507	174.439
28)	L6 AR-1254-3	7.030	5.917	23900182	110.8E6	177.075	310.226 #
29)	L6 AR-1254-4	7.306	6.127	7008005	7413744	66.065	31.389 #
30)	L6 AR-1254-5	7.723	6.538	68064608	210.0E6	635.267	658.422
31)	L7 AR-1260-1	7.185	6.029	45503405	117.1E6	484.038	544.800
32)	L7 AR-1260-2	7.437	6.215	127.7E6	138.2E6	1099.742	507.829 #
33)	L7 AR-1260-3	7.723	6.365	68064608	117.2E6	487.721	472.222
34)	L7 AR-1260-4	8.023	6.831	48165739	104.3E6	557.709	610.039
35)	L7 AR-1260-5	8.340	7.072	107.8E6	281.6E6	596.931	582.192
36)	L8 AR-1262-1	7.798	6.575	47524669	124.4E6	292.635	320.254
37)	L8 AR-1262-2	8.340	7.072	107.8E6	281.6E6	381.112	395.577
38)	L8 AR-1262-3	8.662	7.350	65397619	57401648	336.538	187.849 #
39)	L8 AR-1262-4	8.718	7.414	38822525	198.2E6	263.070	378.608 #
40)	L8 AR-1262-5	9.381	7.905	28527348	65200926	268.949	266.669
41)	L9 AR-1268-1	8.662	7.350	65397619	57401648	172.129	63.059 #
42)	L9 AR-1268-2	8.718	7.414	38822525	198.2E6	113.704	235.995 #
43)	L9 AR-1268-3	0.000	7.618	0	5611039	N.D.	7.663 #

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Operator : SM\SJ
Sample : J6415-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:24:42 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
44)	L9 AR-1268-4	9.381	7.905	28527348	65200926	229.126	224.498
45)	L9 AR-1268-5	9.785	8.178	7659144	17937368	8.273	7.966

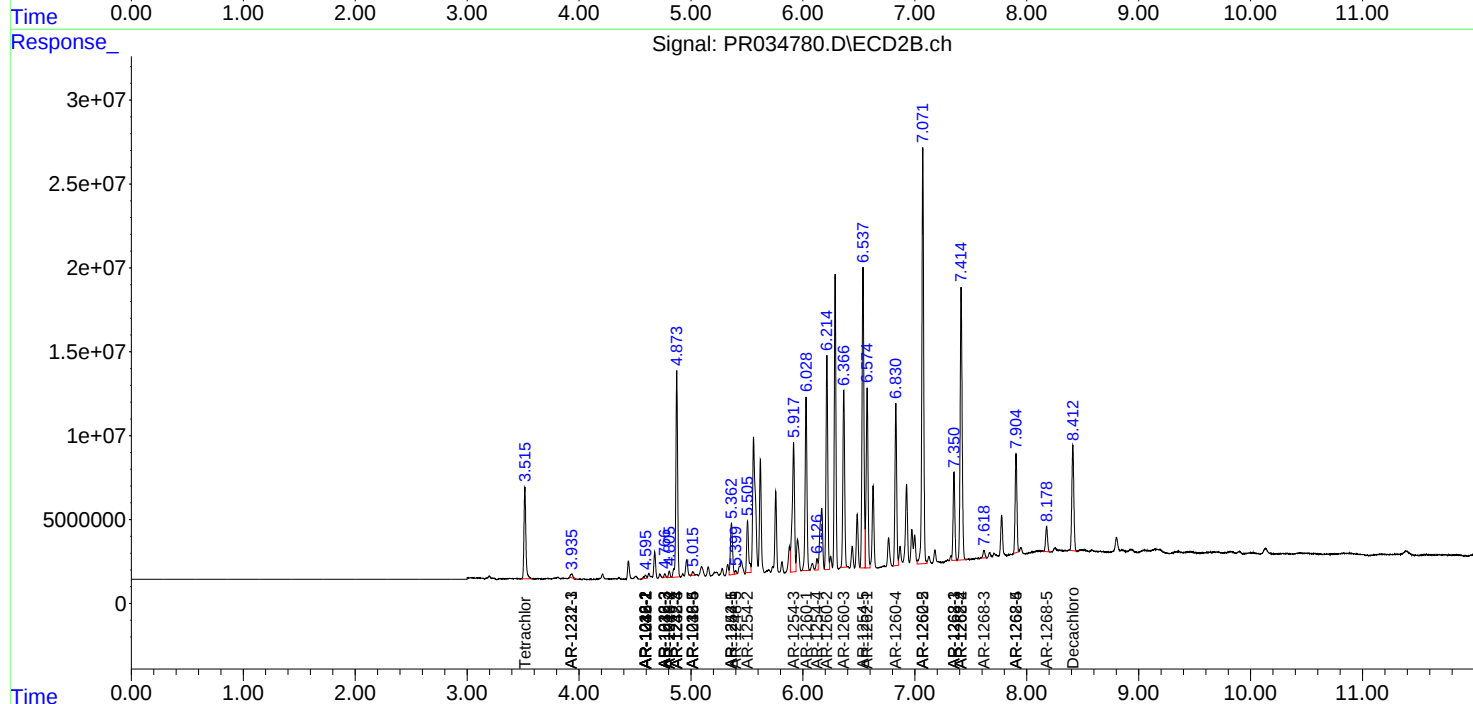
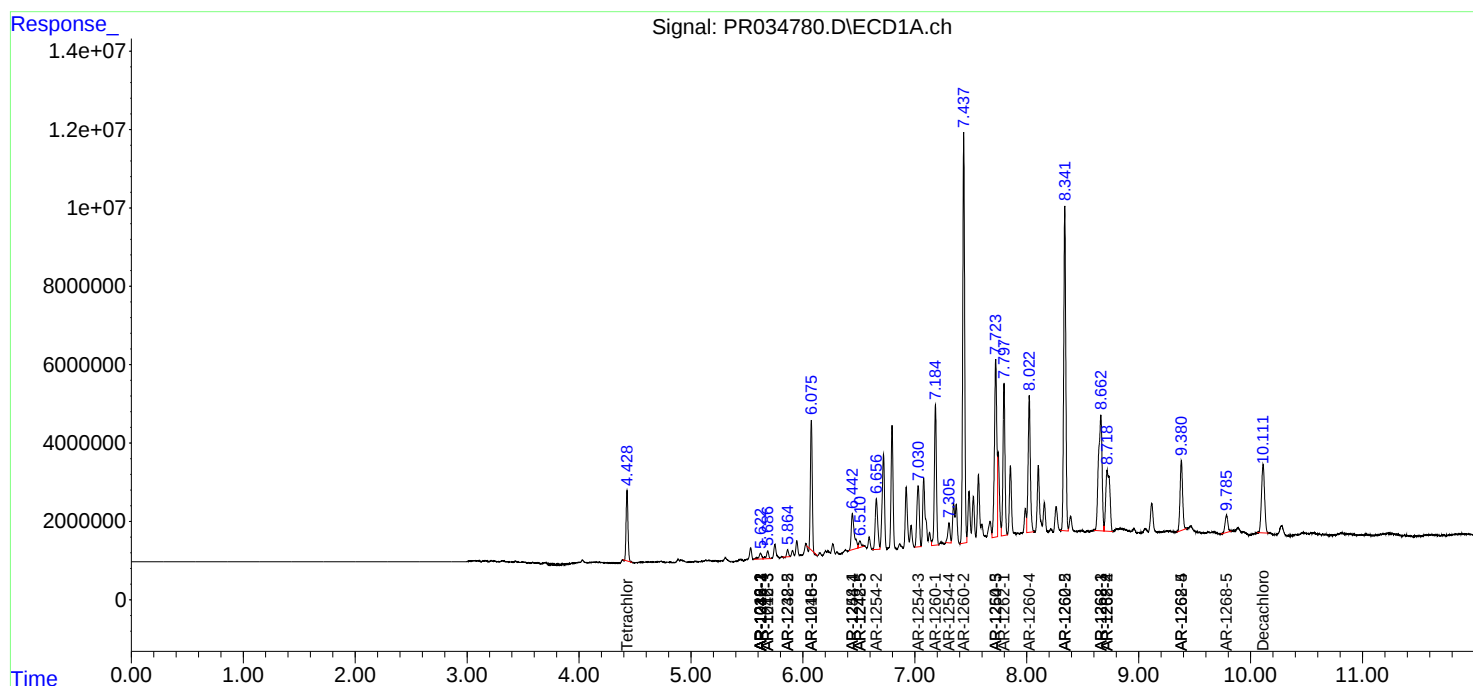
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

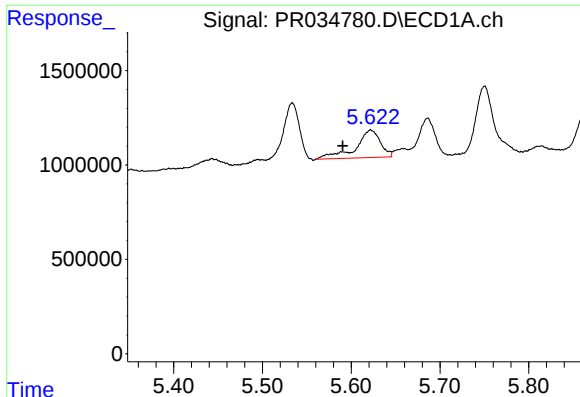
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 12:53
Operator : SM\SJ
Sample : J6415-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:24:42 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

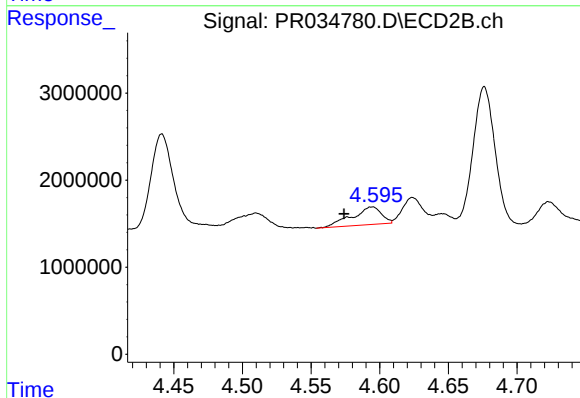




#3 AR-1016-1

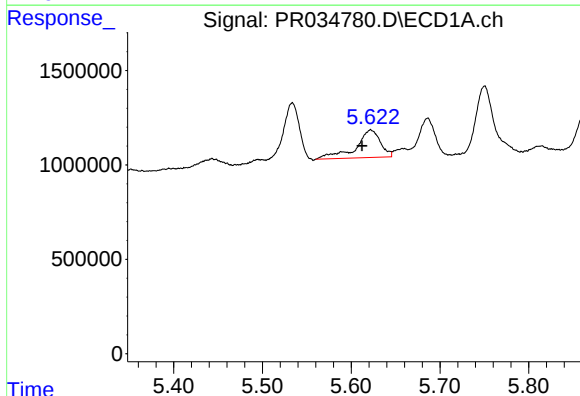
R.T.: 5.622 min
Delta R.T.: 0.032 min
Response: 2795013
Conc: 41.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



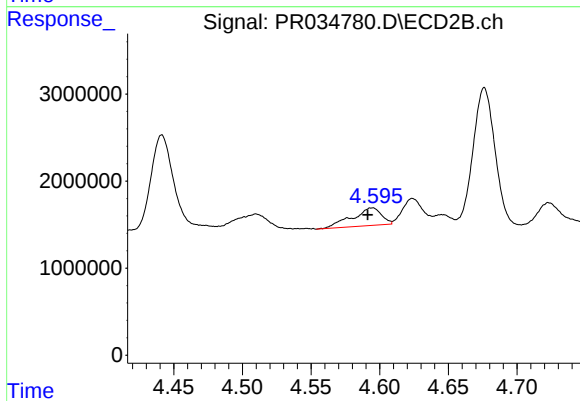
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.021 min
Response: 3014991
Conc: 23.17 ng/ml



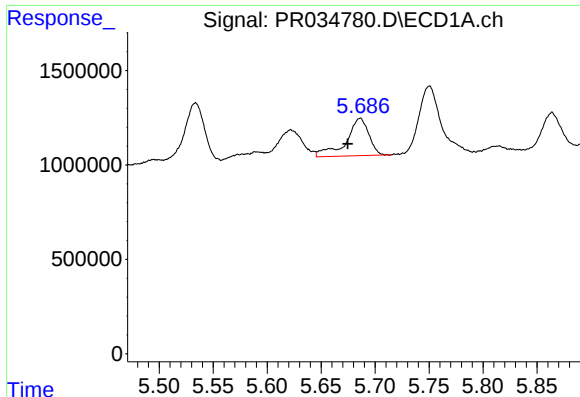
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 2795013
Conc: 28.22 ng/ml



#4 AR-1016-2

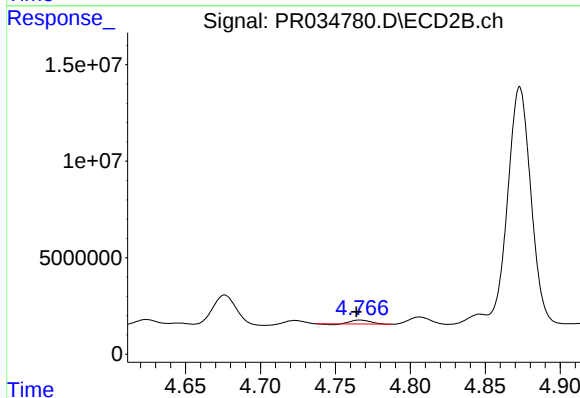
R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 3014991
Conc: 15.25 ng/ml



#5 AR-1016-3

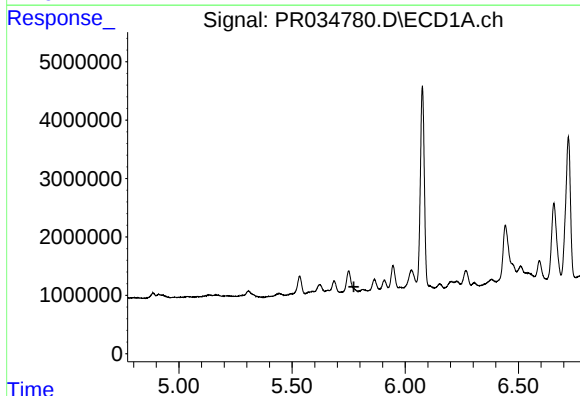
R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 2904382
Conc: 49.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



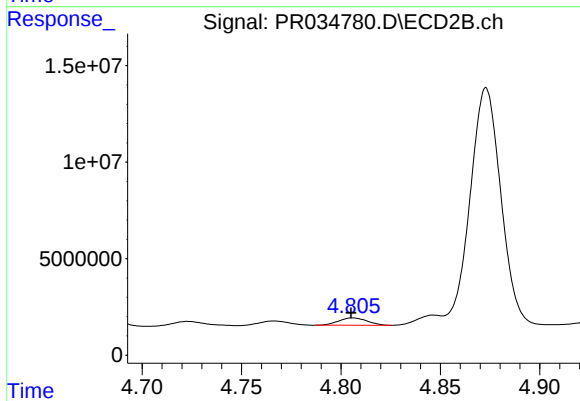
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 1744682
Conc: 18.15 ng/ml



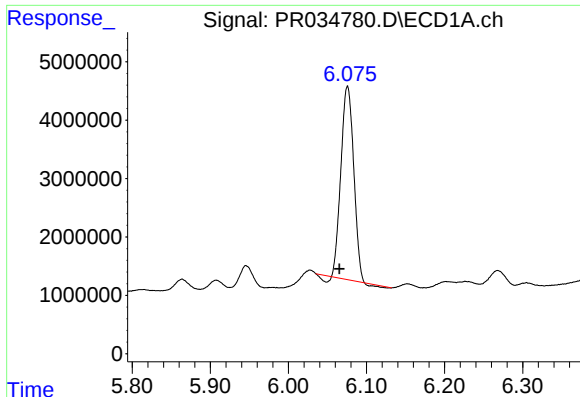
#6 AR-1016-4

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



#6 AR-1016-4

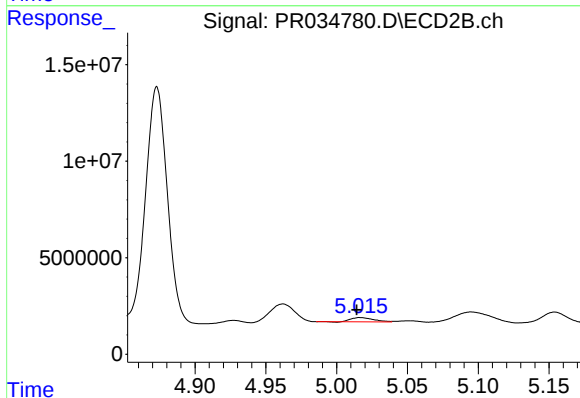
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 3790429
Conc: 50.17 ng/ml



#7 AR-1016-5

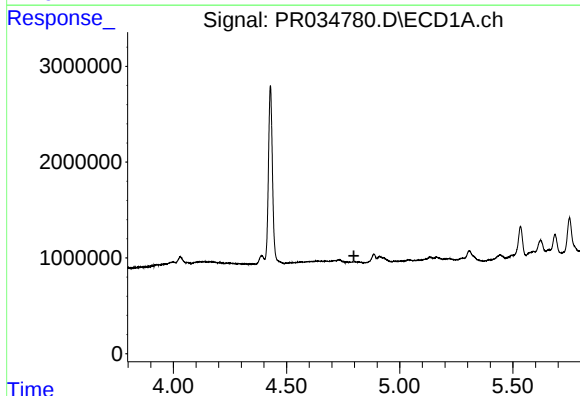
R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 36934838
Conc: 775.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



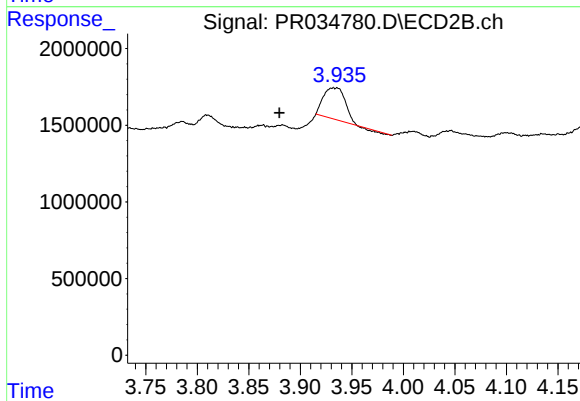
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2468367
Conc: 24.01 ng/ml



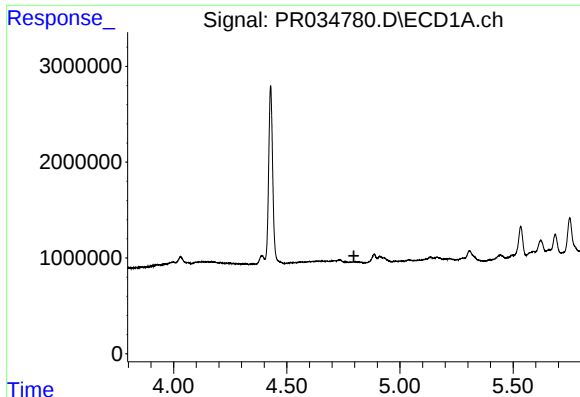
#10 AR-1221-3

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



#10 AR-1221-3

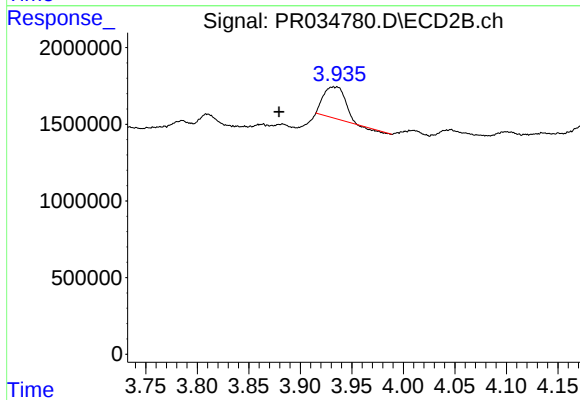
R.T.: 3.932 min
Delta R.T.: 0.052 min
Response: 2913191
Conc: 26.26 ng/ml



#11 AR-1232-1

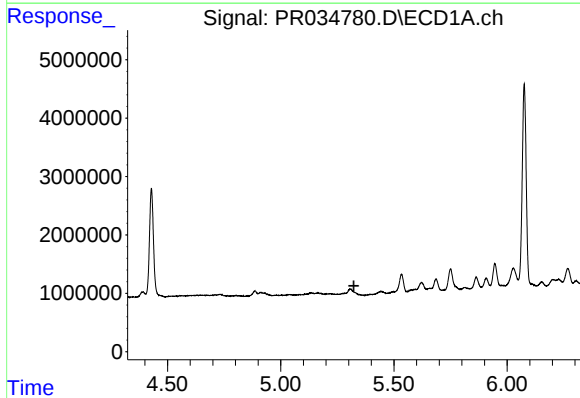
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



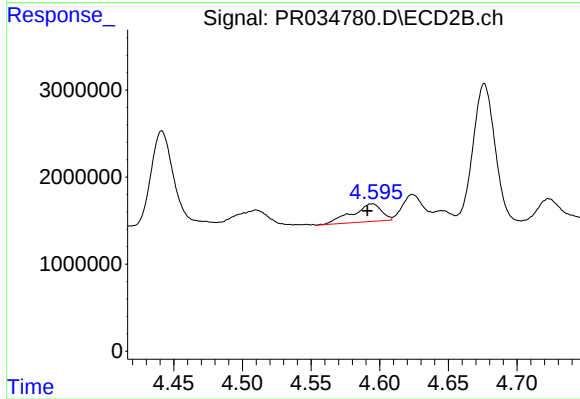
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.053 min
Response: 2913191
Conc: 31.88 ng/ml



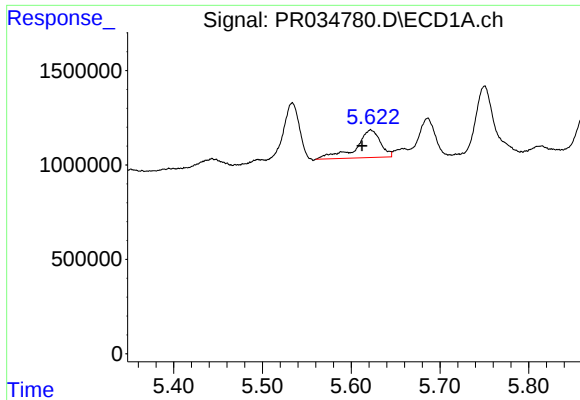
#12 AR-1232-2

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



#12 AR-1232-2

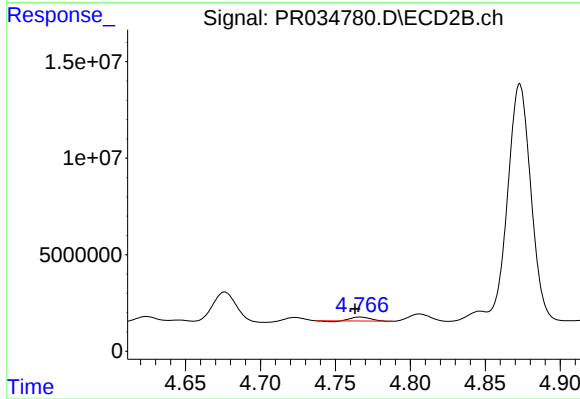
R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 3014991
Conc: 29.19 ng/ml



#13 AR-1232-3

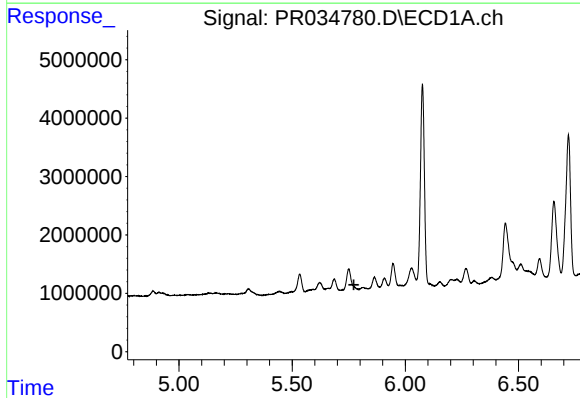
R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 2795013
Conc: 54.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



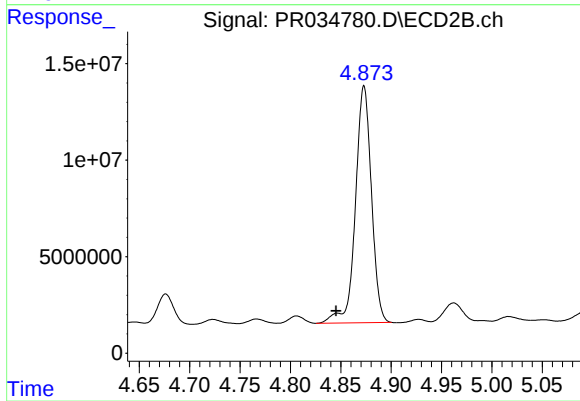
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 1744682
Conc: 36.12 ng/ml



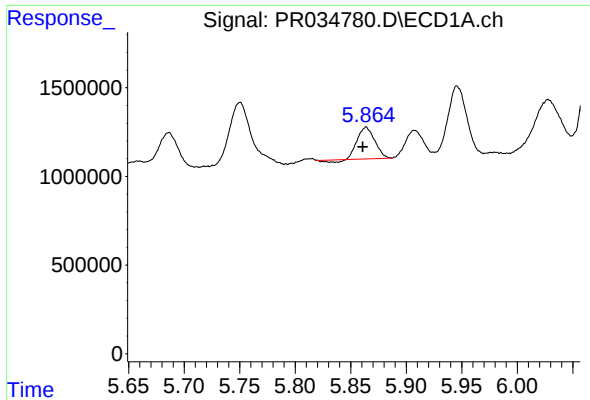
#14 AR-1232-4

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



#14 AR-1232-4

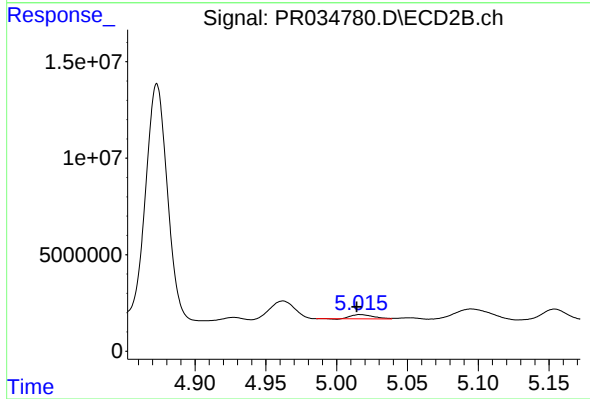
R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 135710679
Conc: 3030.72 ng/ml



#15 AR-1232-5

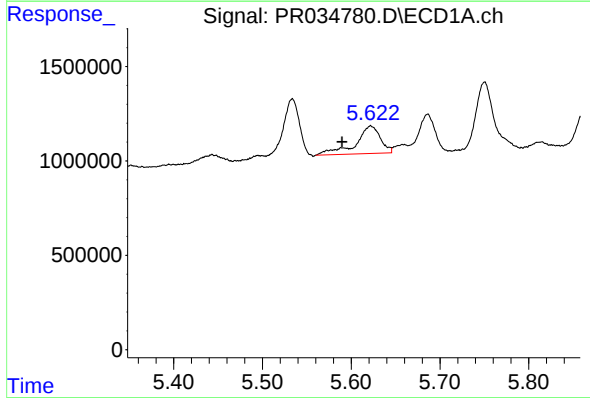
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 1886125
Conc: 119.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



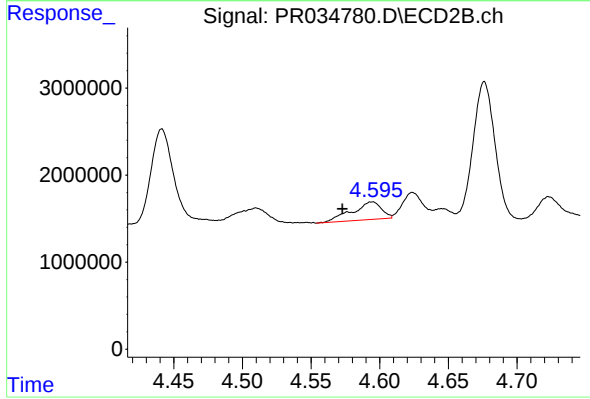
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2468367
Conc: 49.66 ng/ml



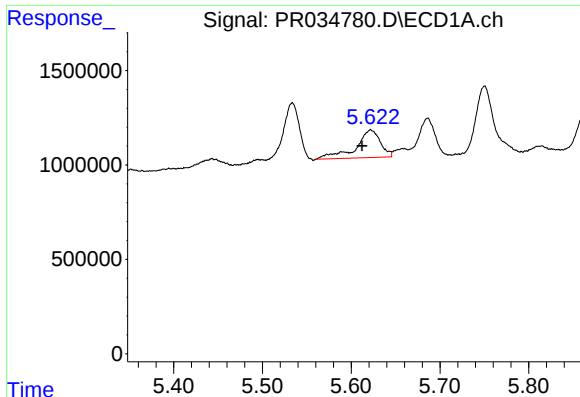
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.032 min
Response: 2795013
Conc: 48.19 ng/ml



#16 AR-1242-1

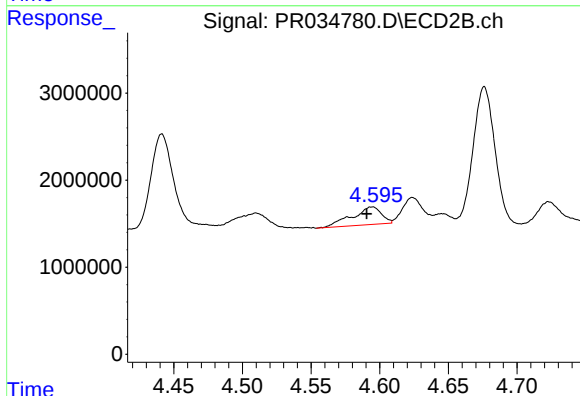
R.T.: 4.595 min
Delta R.T.: 0.022 min
Response: 3014991
Conc: 26.56 ng/ml



#17 AR-1242-2

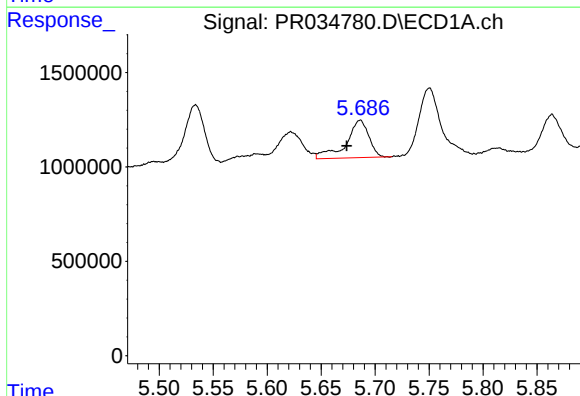
R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 2795013
Conc: 33.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



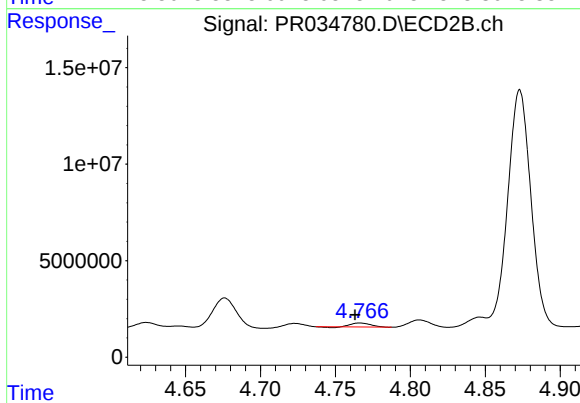
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 3014991
Conc: 17.66 ng/ml



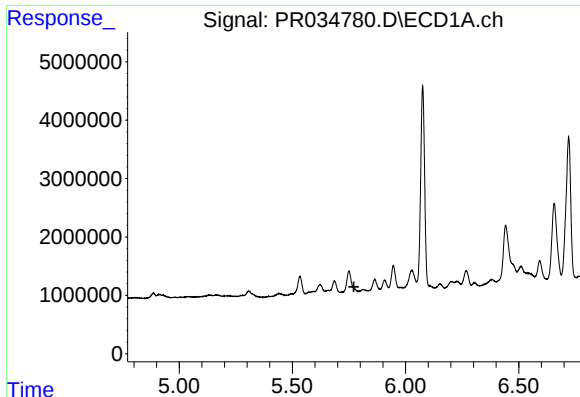
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 2904382
Conc: 57.96 ng/ml



#18 AR-1242-3

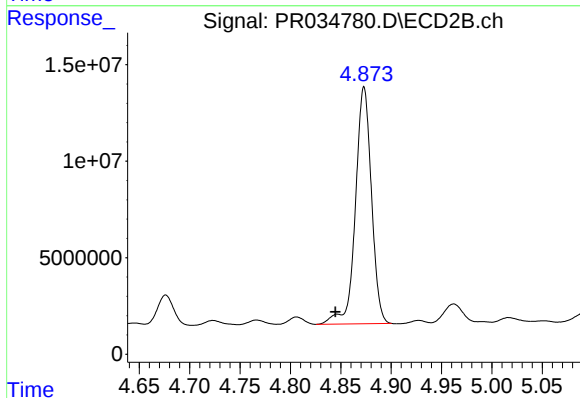
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 1744682
Conc: 20.59 ng/ml



#19 AR-1242-4

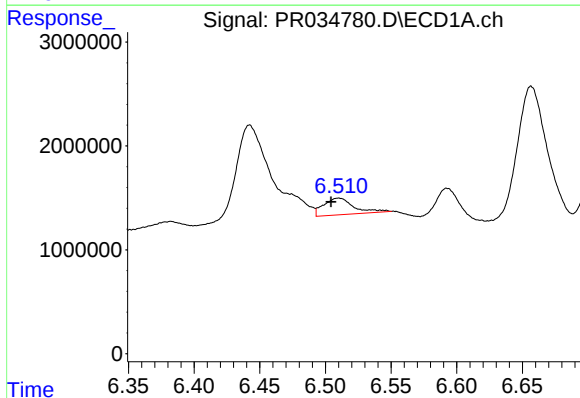
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



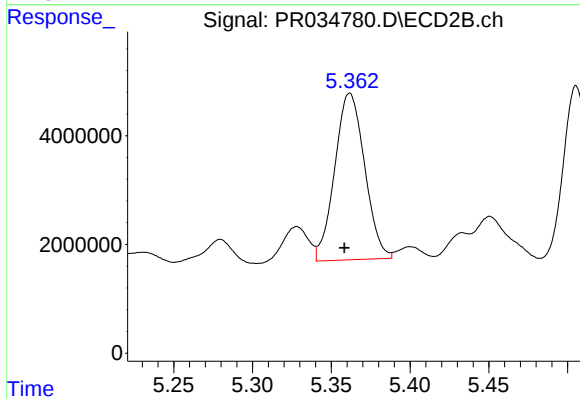
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 135710679
Conc: 1641.45 ng/ml



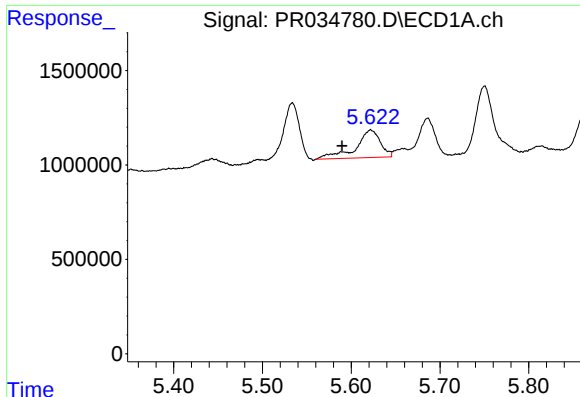
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 2615479
Conc: 56.79 ng/ml



#20 AR-1242-5

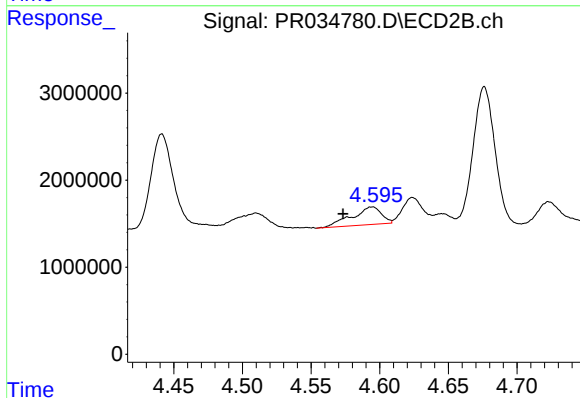
R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 40535063
Conc: 364.44 ng/ml



#21 AR-1248-1

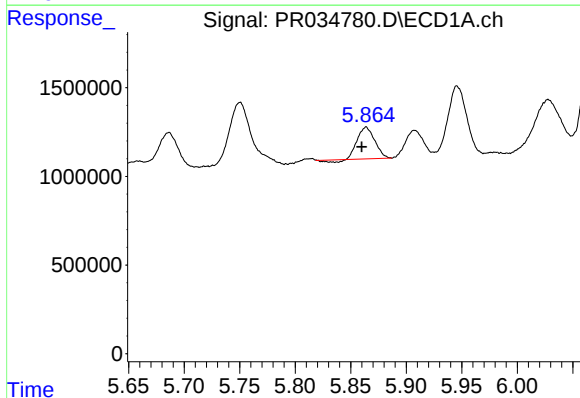
R.T.: 5.622 min
Delta R.T.: 0.032 min
Response: 2795013
Conc: 57.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



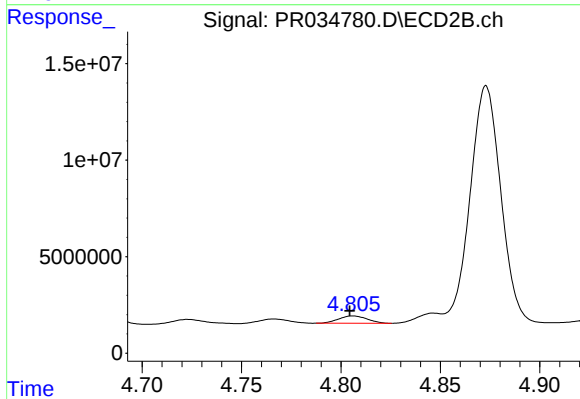
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.021 min
Response: 3014991
Conc: 30.92 ng/ml



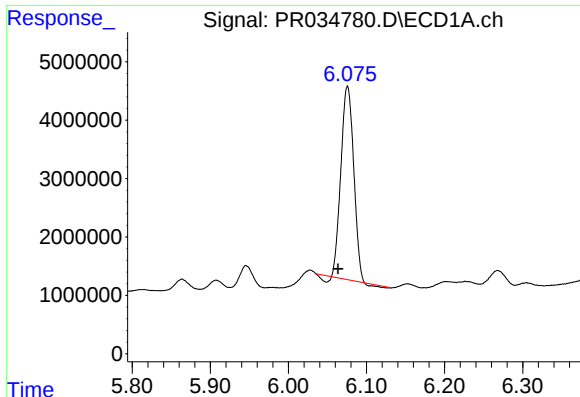
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 1886125
Conc: 28.55 ng/ml



#22 AR-1248-2

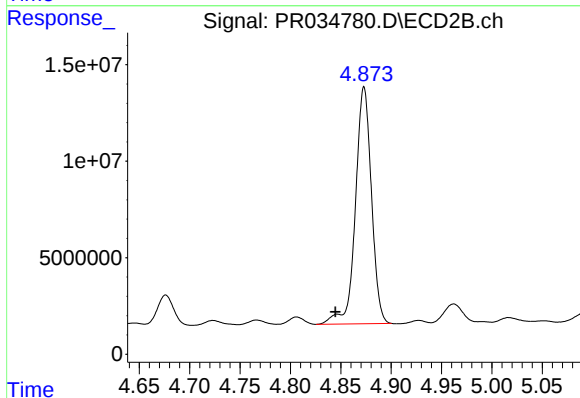
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 3790429
Conc: 29.59 ng/ml



#23 AR-1248-3

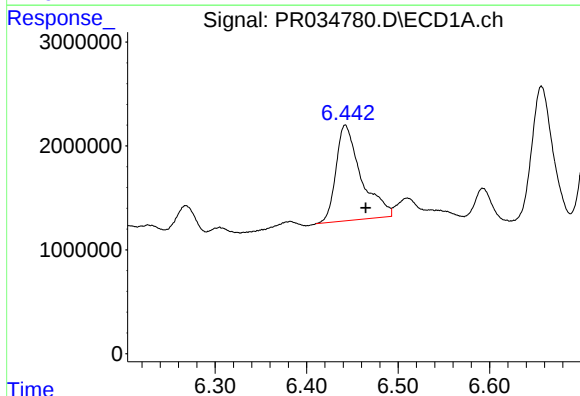
R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 36934838
Conc: 494.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



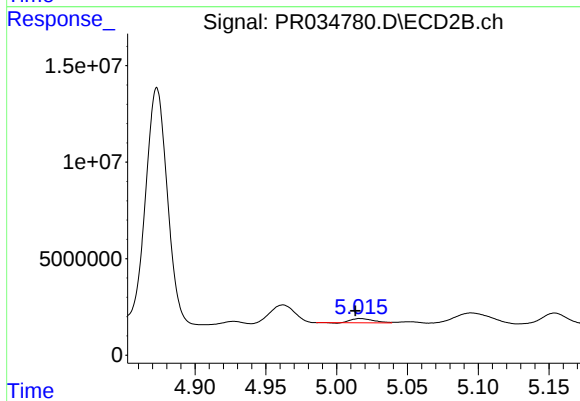
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.029 min
Response: 135710679
Conc: 1028.29 ng/ml



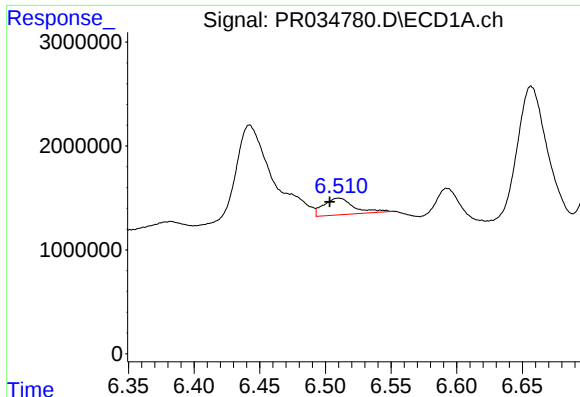
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: -0.022 min
Response: 17573916
Conc: 196.70 ng/ml



#24 AR-1248-4

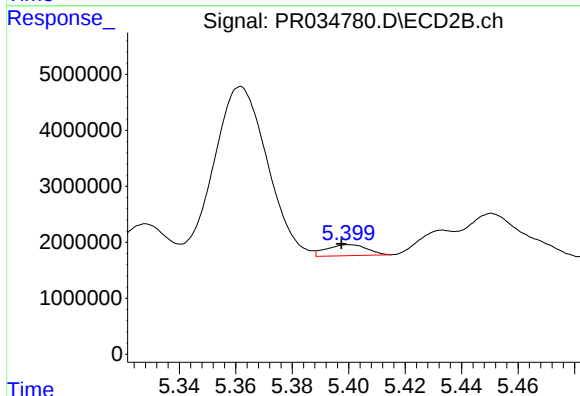
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2468367
Conc: 15.00 ng/ml



#25 AR-1248-5

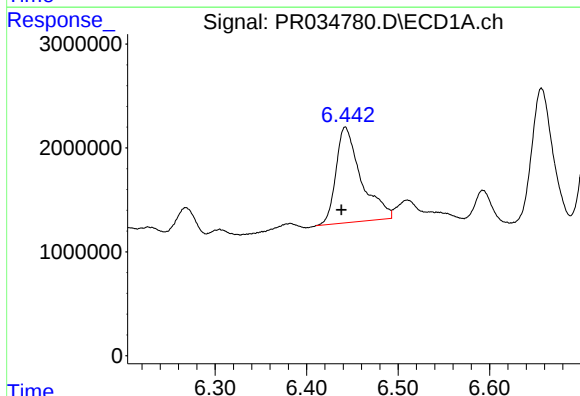
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 2615479
Conc: 31.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



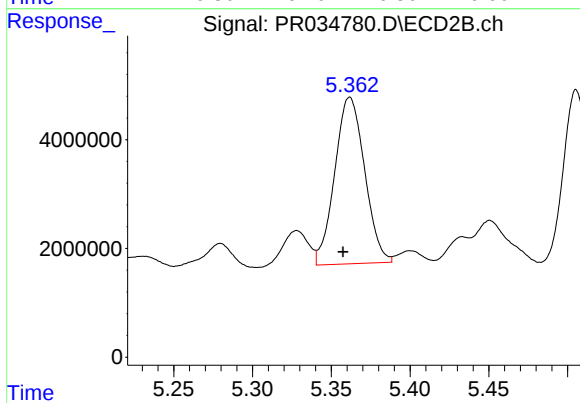
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 1976744
Conc: 11.81 ng/ml



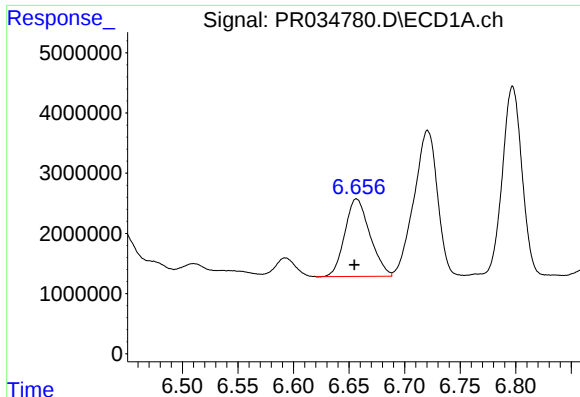
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 17573916
Conc: 215.09 ng/ml



#26 AR-1254-1

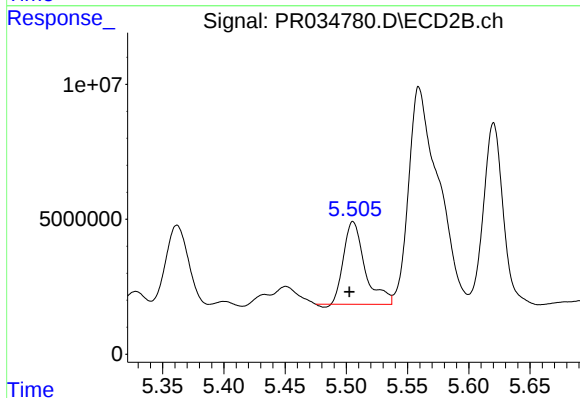
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 40535063
Conc: 165.66 ng/ml



#27 AR-1254-2

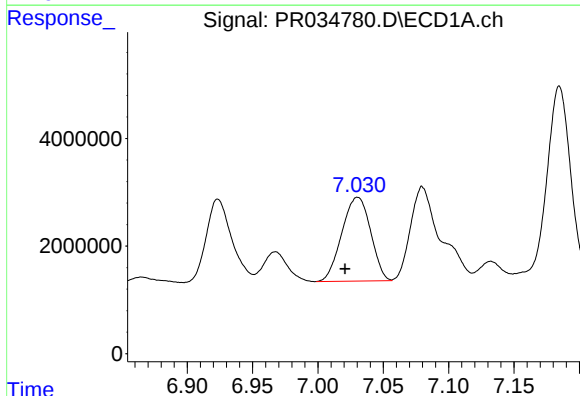
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 20253491
Conc: 158.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



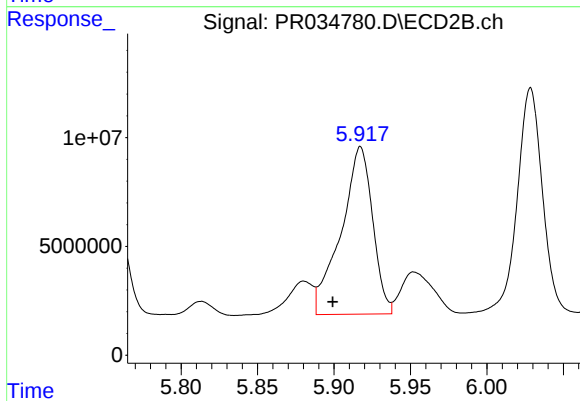
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 37101322
Conc: 174.44 ng/ml



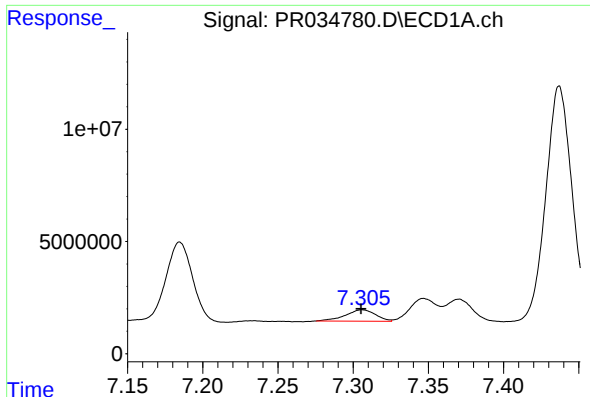
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 23900182
Conc: 177.08 ng/ml



#28 AR-1254-3

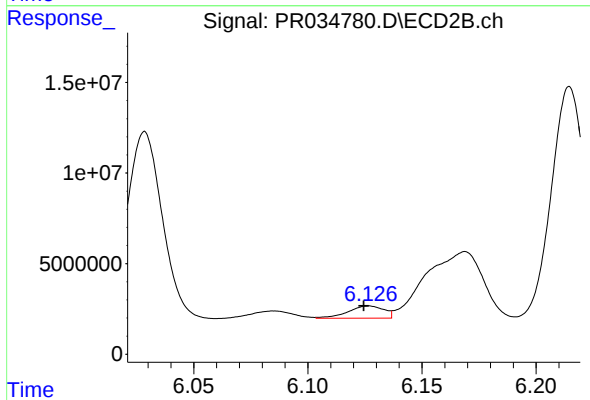
R.T.: 5.917 min
Delta R.T.: 0.018 min
Response: 110849256
Conc: 310.23 ng/ml



#29 AR-1254-4

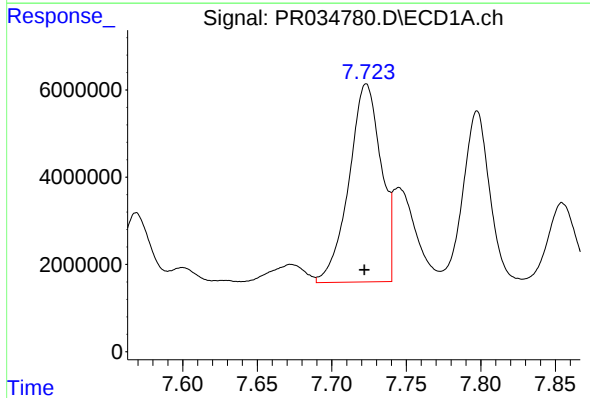
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 7008005
Conc: 66.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



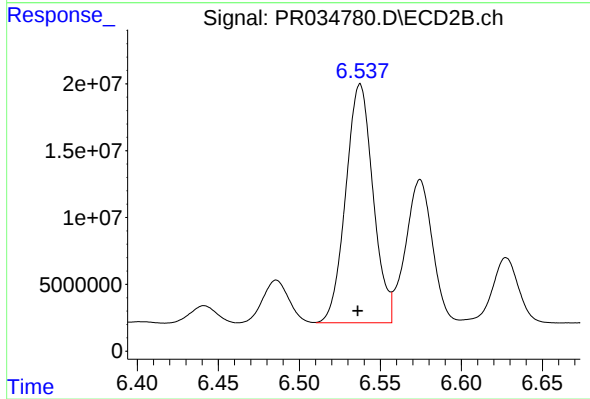
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 7413744
Conc: 31.39 ng/ml



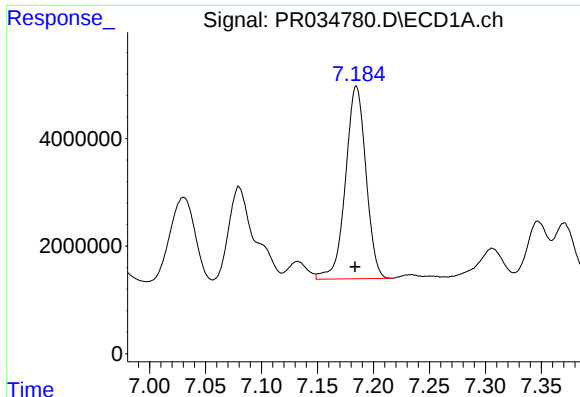
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 68064608
Conc: 635.27 ng/ml



#30 AR-1254-5

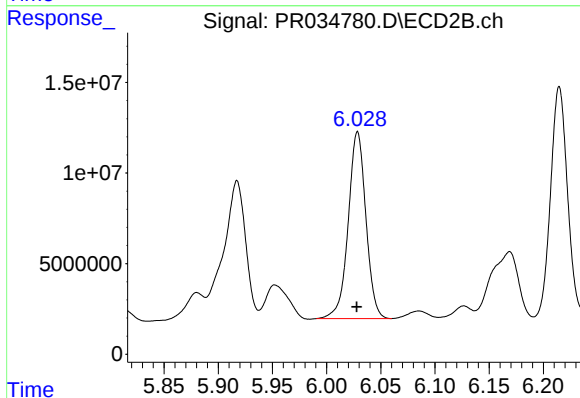
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 209998285
Conc: 658.42 ng/ml



#31 AR-1260-1

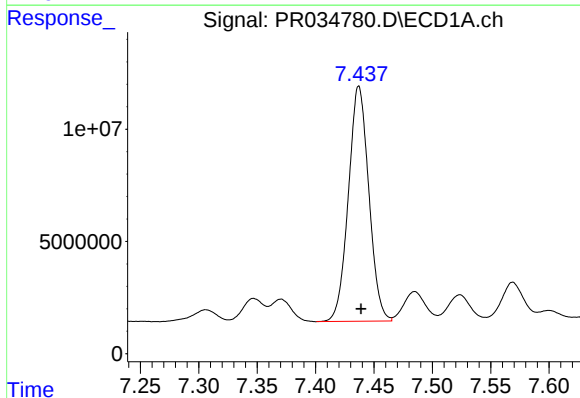
R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 45503405
Conc: 484.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



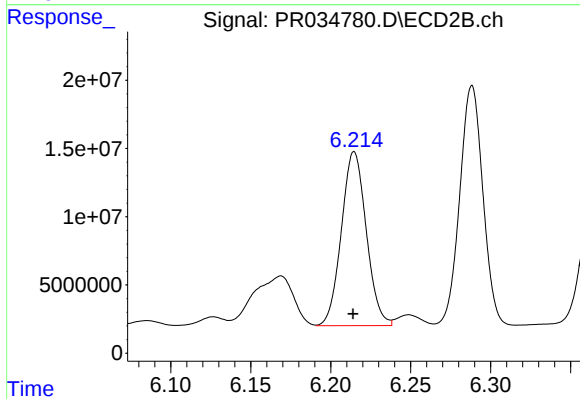
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 117116845
Conc: 544.80 ng/ml



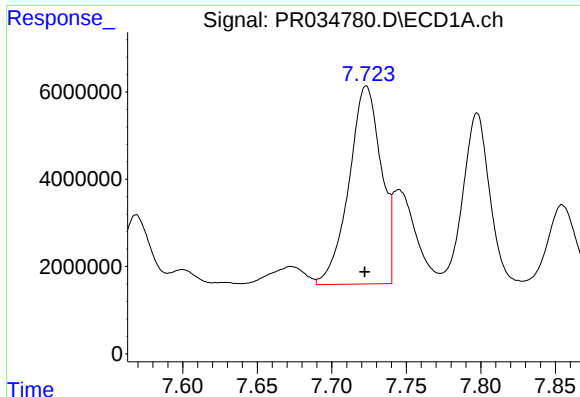
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 127681286
Conc: 1099.74 ng/ml



#32 AR-1260-2

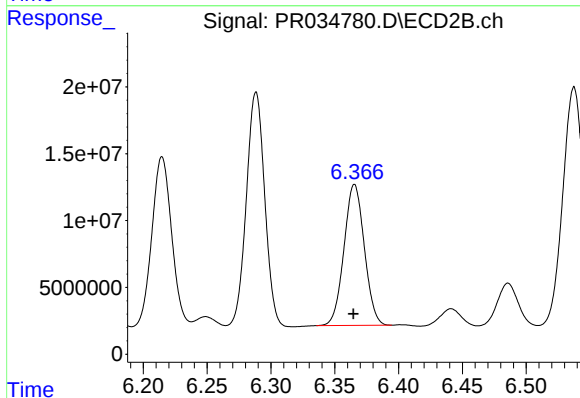
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 138191099
Conc: 507.83 ng/ml



#33 AR-1260-3

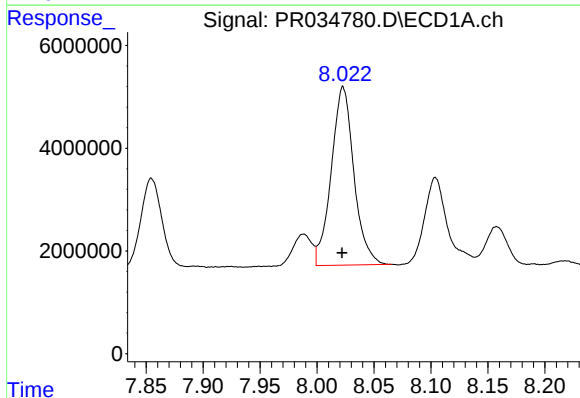
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 68064608
Conc: 487.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



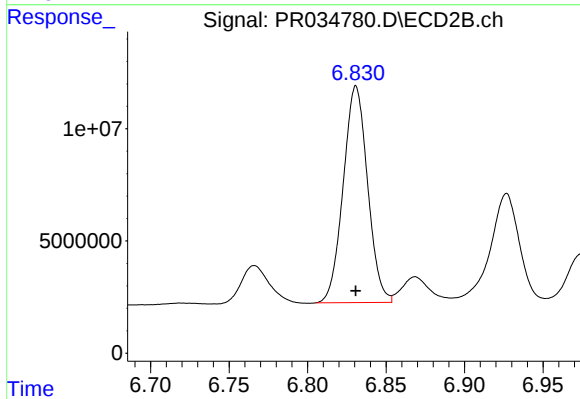
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 117222426
Conc: 472.22 ng/ml



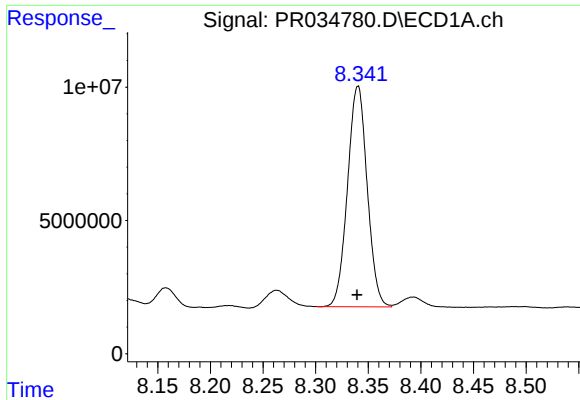
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 48165739
Conc: 557.71 ng/ml



#34 AR-1260-4

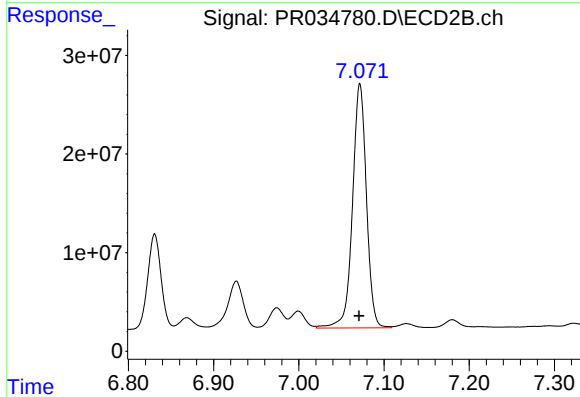
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 104310774
Conc: 610.04 ng/ml



#35 AR-1260-5

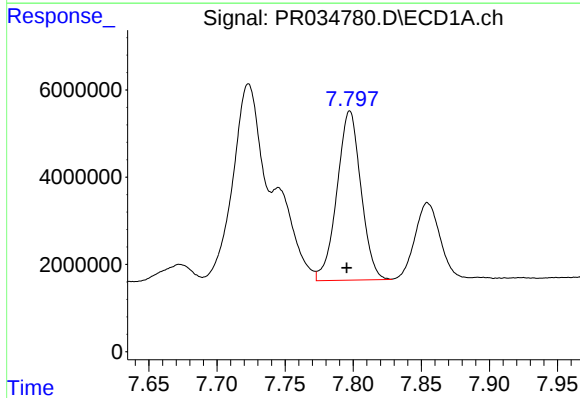
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 107778161
Conc: 596.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



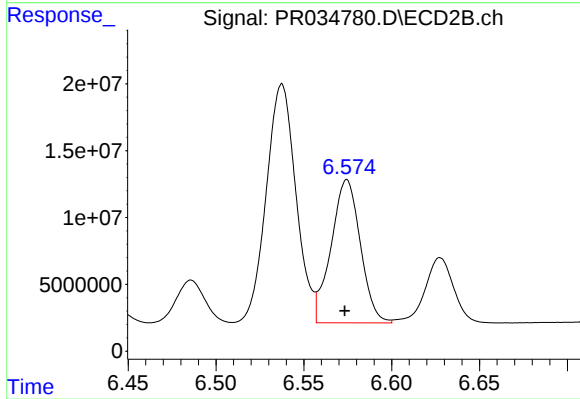
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 281574567
Conc: 582.19 ng/ml



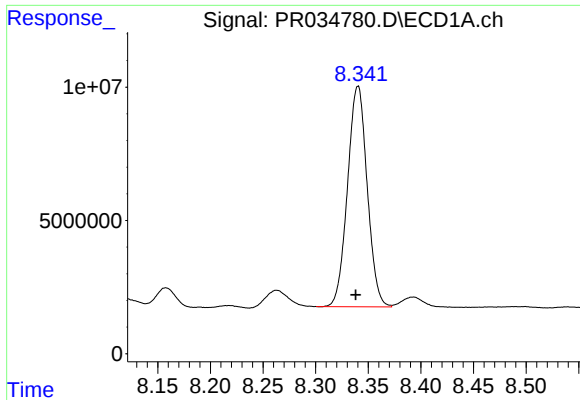
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 47524669
Conc: 292.63 ng/ml



#36 AR-1262-1

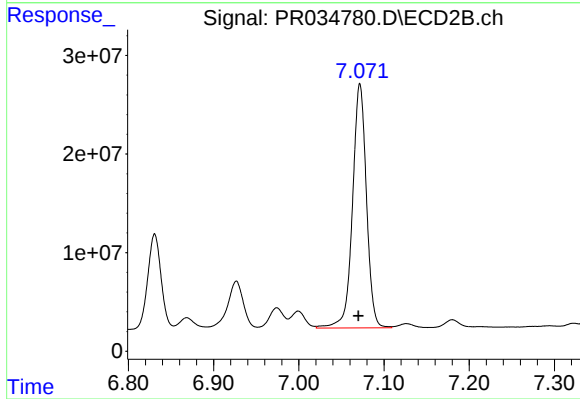
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 124430688
Conc: 320.25 ng/ml



#37 AR-1262-2

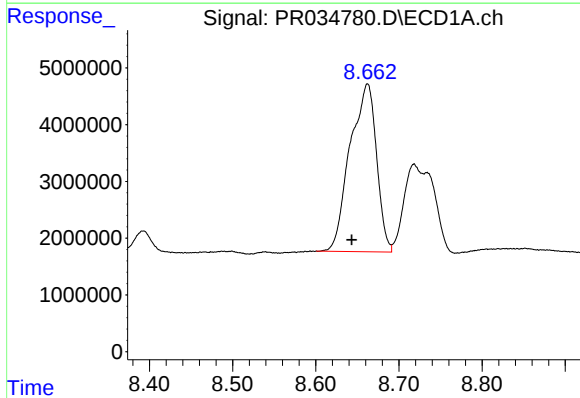
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 107778161
Conc: 381.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



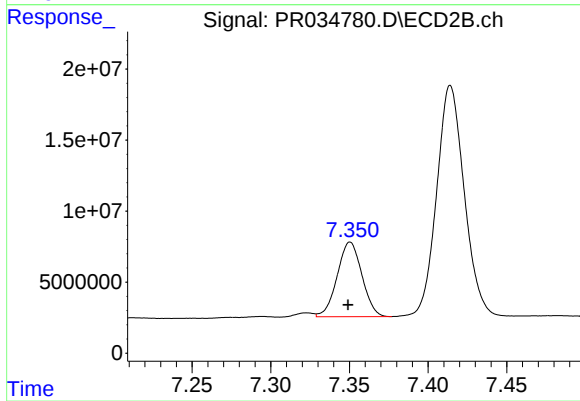
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 281574567
Conc: 395.58 ng/ml



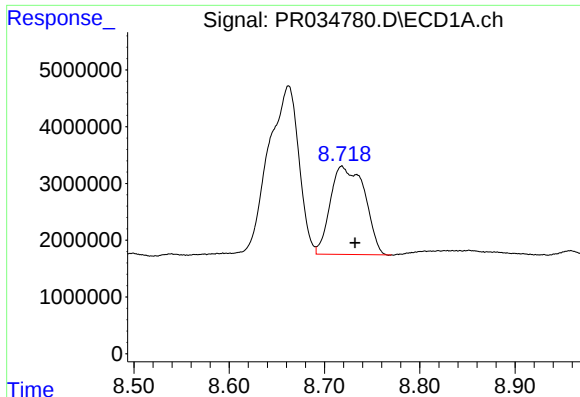
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: 0.019 min
Response: 65397619
Conc: 336.54 ng/ml



#38 AR-1262-3

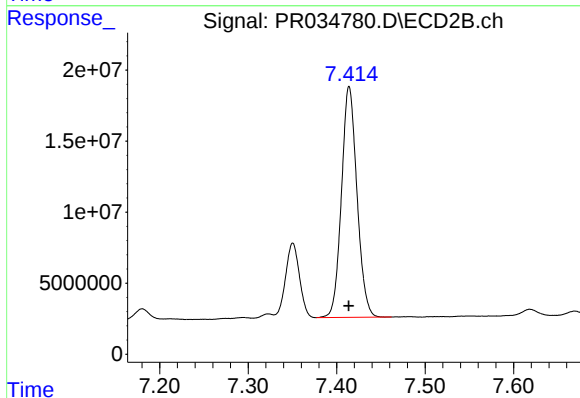
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 57401648
Conc: 187.85 ng/ml



#39 AR-1262-4

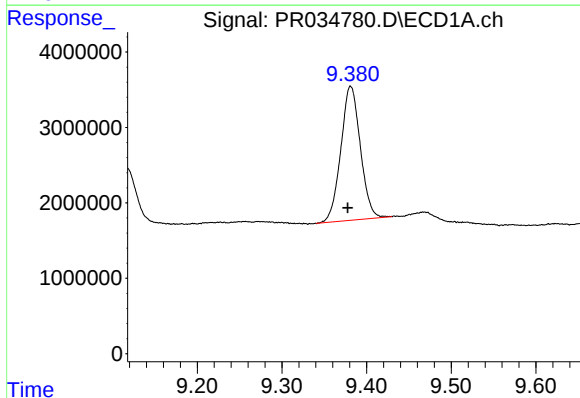
R.T.: 8.718 min
Delta R.T.: -0.014 min
Response: 38822525
Conc: 263.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



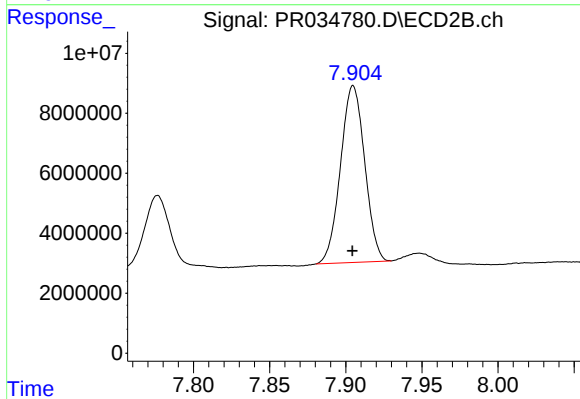
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 198220728
Conc: 378.61 ng/ml



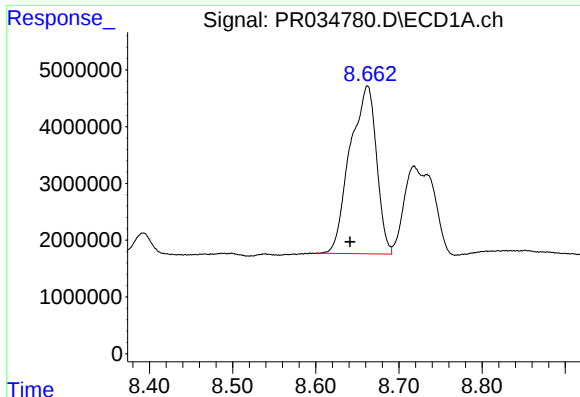
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 28527348
Conc: 268.95 ng/ml



#40 AR-1262-5

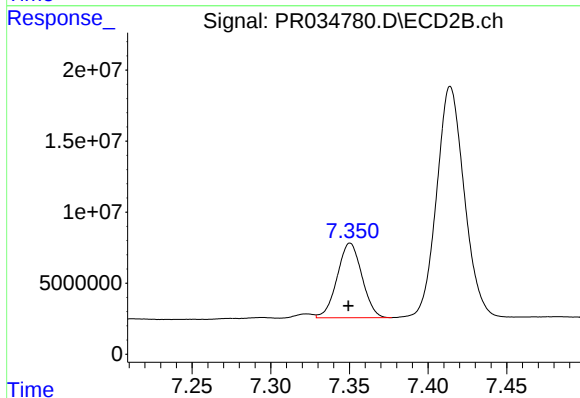
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 65200926
Conc: 266.67 ng/ml



#41 AR-1268-1

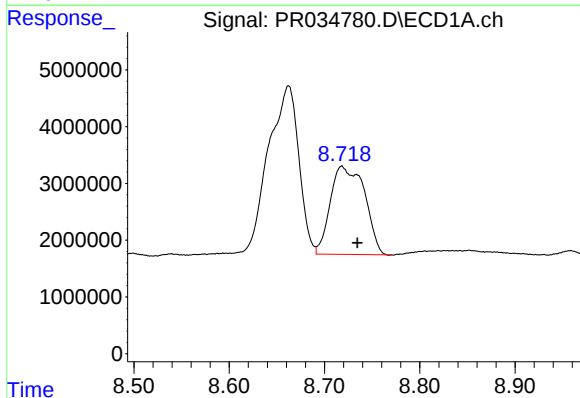
R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 65397619
Conc: 172.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



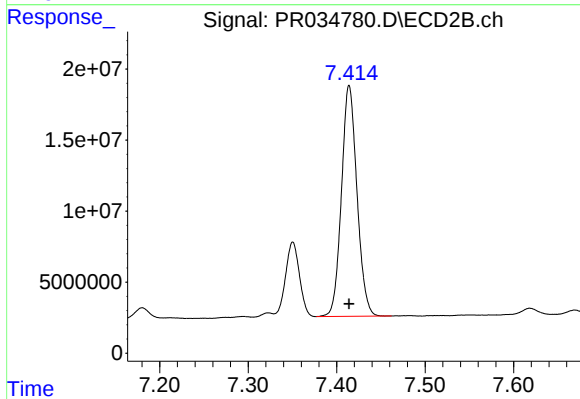
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 57401648
Conc: 63.06 ng/ml



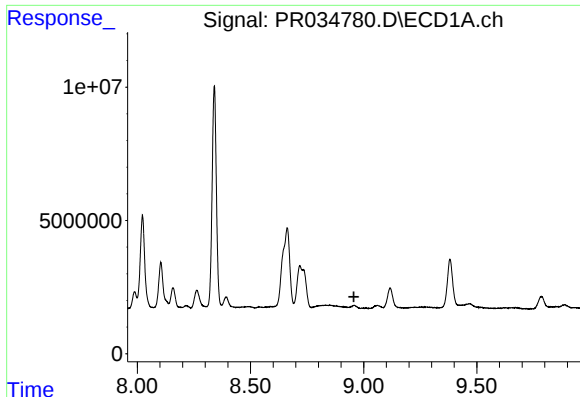
#42 AR-1268-2

R.T.: 8.718 min
Delta R.T.: -0.016 min
Response: 38822525
Conc: 113.70 ng/ml



#42 AR-1268-2

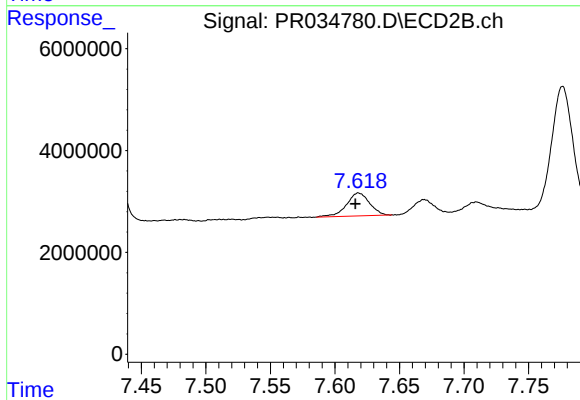
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 198220728
Conc: 235.99 ng/ml



#43 AR-1268-3

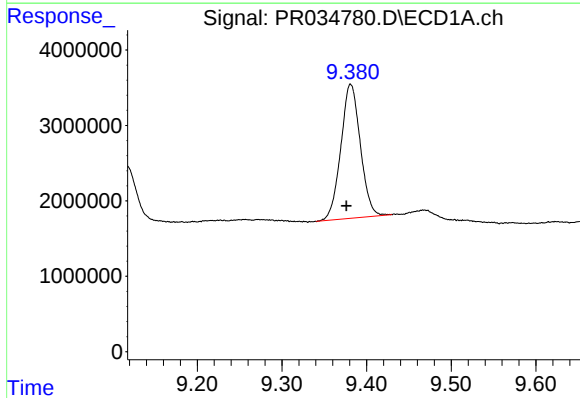
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



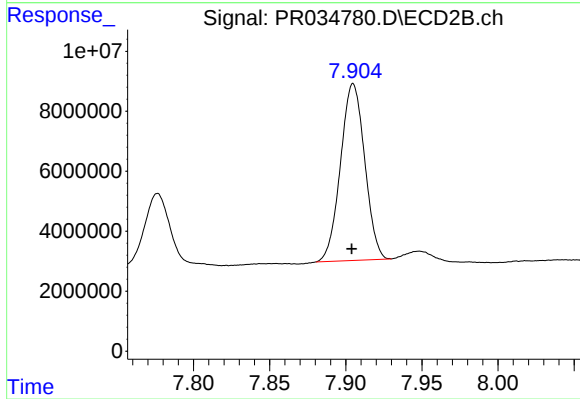
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 5611039
Conc: 7.66 ng/ml



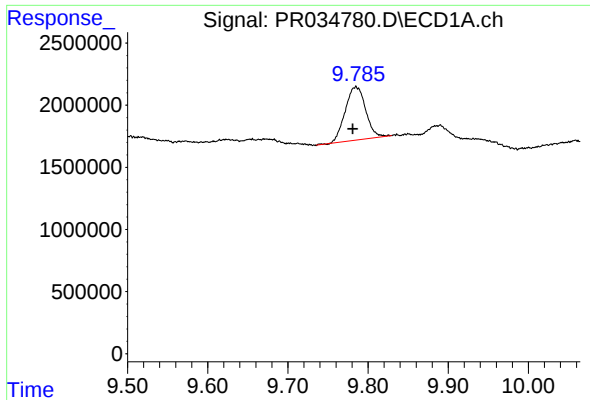
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: 0.005 min
Response: 28527348
Conc: 229.13 ng/ml



#44 AR-1268-4

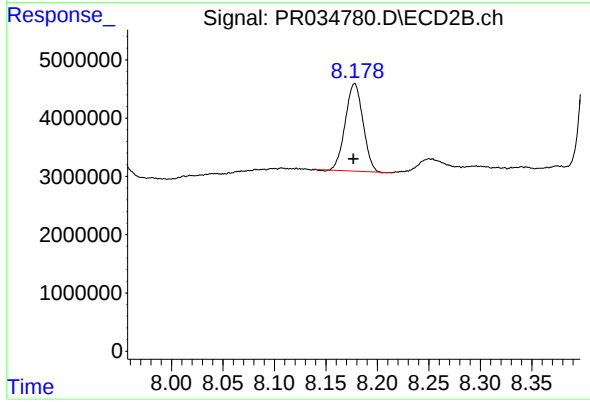
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 65200926
Conc: 224.50 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.004 min
Response: 7659144
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 17937368
Conc: 7.97 ng/ml