

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 18:44
 Operator : SM\SJ
 Sample : J6431-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:47:18 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...	4.427	3.511	20484194	48760721	10.532	13.987 #
2)	SA Decachlor...	10.112	8.408	41649642	103.9E6	21.186	23.633
Target Compounds							
3)	L1 AR-1016-1	5.591	4.588	1860055	15241234	27.555	117.128 #
4)	L1 AR-1016-2	5.613	4.588	4748355	15241234	47.950	77.112 #
5)	L1 AR-1016-3	5.613f	4.761	4748355	4749789	80.678	49.417 #
6)	L1 AR-1016-4	5.773	4.801	1690386	9843172	35.634	130.289 #
7)	L1 AR-1016-5	6.065	5.010	3742455	9668921	78.578	94.032
9)	L2 AR-1221-2	0.000	3.805	0	640640	N.D.	20.843 #
12)	L3 AR-1232-2	5.324	4.588	1284260	15241234	55.490	147.558 #
13)	L3 AR-1232-3	5.613	4.761	4748355	4749789	92.533	98.338
14)	L3 AR-1232-4	5.773	4.842	1690386	7792746	72.506	174.029 #
15)	L3 AR-1232-5	5.862	5.010	3825224	9668921	241.940	194.535
16)	L4 AR-1242-1	5.591	4.588	1860055	15241234	32.068	134.268 #
17)	L4 AR-1242-2	5.613	4.588	4748355	15241234	56.098	89.272 #
18)	L4 AR-1242-3	5.613f	4.761	4748355	4749789	94.757	56.057 #
19)	L4 AR-1242-4	5.773	4.842	1690386	7792746	41.366	94.255 #
20)	L4 AR-1242-5	6.506	5.355	4026228	41545682	87.415	373.527 #
21)	L5 AR-1248-1	5.591	4.588	1860055	15241234	38.334	156.318 #
22)	L5 AR-1248-2	5.862	4.801	3825224	9843172	57.893	76.838 #
23)	L5 AR-1248-3	6.065	4.842	3742455	7792746	50.090	59.046
24)	L5 AR-1248-4	6.440	5.010	19595288	9668921	219.319	58.767 #
25)	L5 AR-1248-5	6.506	5.395	4026228	9686291	48.121	57.878
26)	L6 AR-1254-1	6.440	5.355	19595288	41545682	239.830	169.786 #
27)	L6 AR-1254-2	6.657	5.499	25097442	47867008	196.417	225.056
28)	L6 AR-1254-3	7.023	5.908	16555400	111.1E6	122.658	310.838 #
29)	L6 AR-1254-4	7.307	6.122	10901531	16350881	102.769	69.228 #
30)	L6 AR-1254-5	7.723	6.533	90263852	210.0E6	842.459	658.276
31)	L7 AR-1260-1	7.184	6.024	49812657	120.3E6	529.877	559.412
32)	L7 AR-1260-2	7.440	6.210	73154673	169.1E6	630.094	621.482
33)	L7 AR-1260-3	7.723	6.360	90263852	138.7E6	646.791	558.753
34)	L7 AR-1260-4	8.022	6.826	51481553	93076138	596.103	544.336
35)	L7 AR-1260-5	8.340	7.067	115.8E6	308.0E6	641.538	636.728
36)	L8 AR-1262-1	7.797	6.570	40304283	105.5E6	248.175	271.464
37)	L8 AR-1262-2	8.340	7.067	115.8E6	308.0E6	409.591	432.631
38)	L8 AR-1262-3	8.665	7.346	67136245	43272861	345.485	141.612 #
39)	L8 AR-1262-4	8.716	7.409	35360805	208.8E6	239.613	398.786 #
40)	L8 AR-1262-5	9.380	7.901	23378617	52322532	220.408	213.997
41)	L9 AR-1268-1	8.665	7.346	67136245	43272861	176.705	47.538 #
42)	L9 AR-1268-2	8.716	7.409	35360805	208.8E6	103.565	248.572 #
43)	L9 AR-1268-3	0.000	7.612	0	1950803	N.D.	2.664 #
44)	L9 AR-1268-4	9.380	7.901	23378617	52322532	187.773	180.155

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Sample : J6431-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:47:18 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
45) L9	AR-1268-5	9.785	8.172	3990844	11494991	4.311	5.105

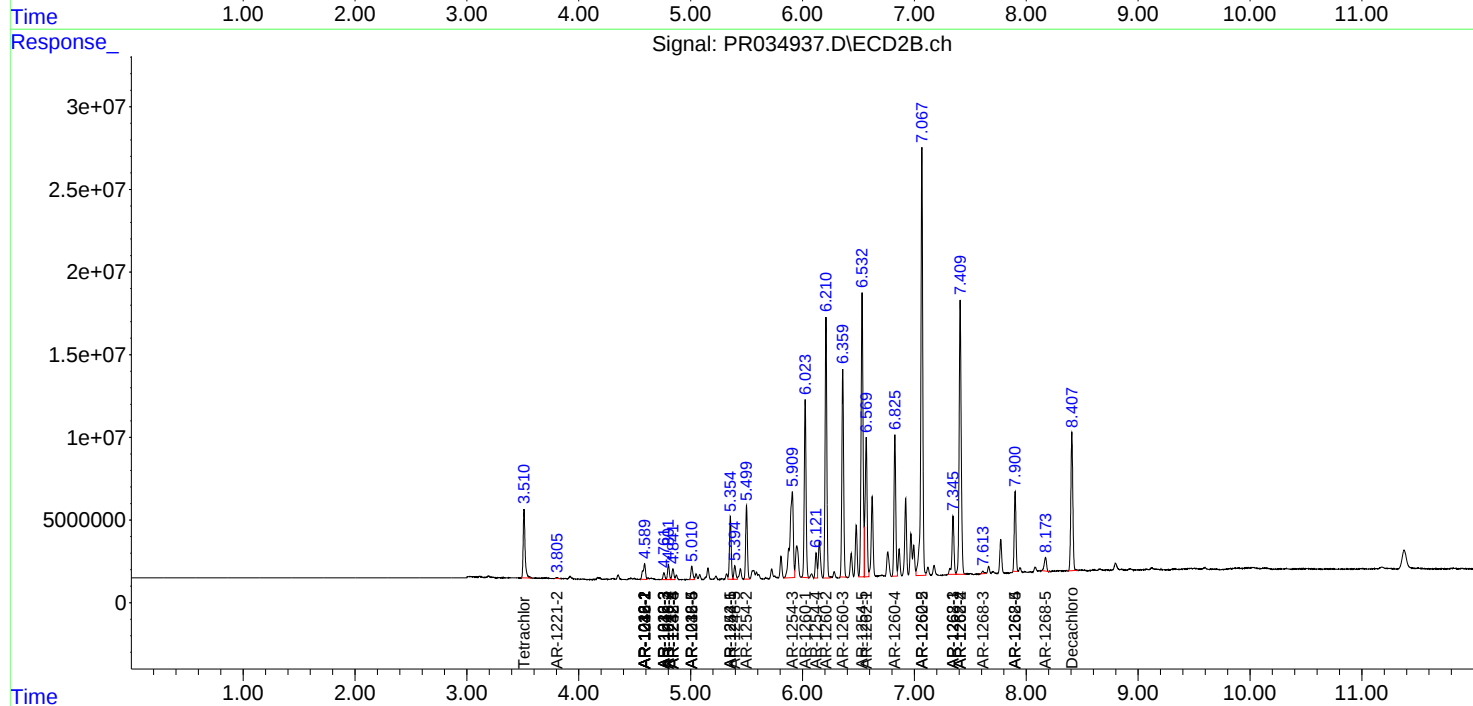
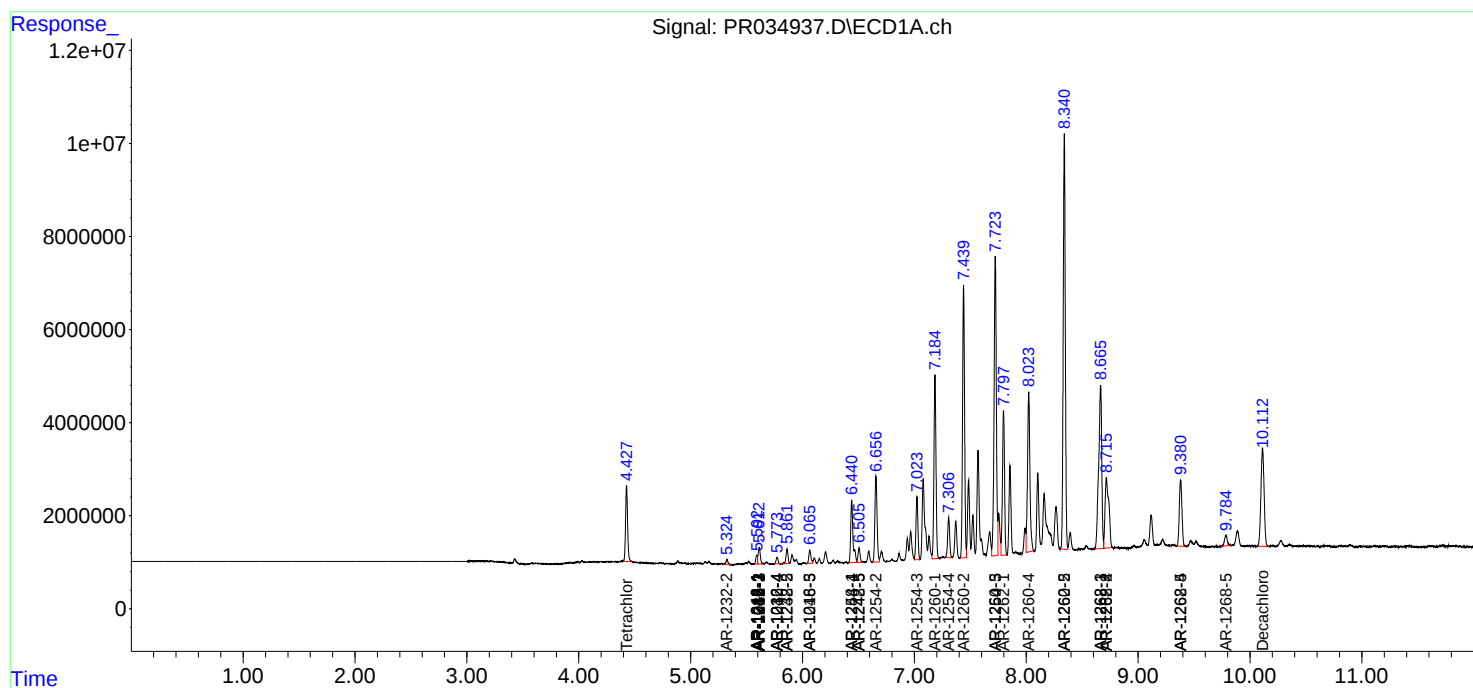
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

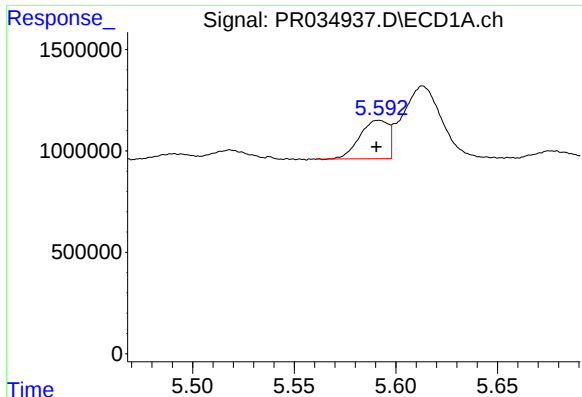
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 18:44
Operator : SM\SJ
Sample : J6431-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:47:18 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

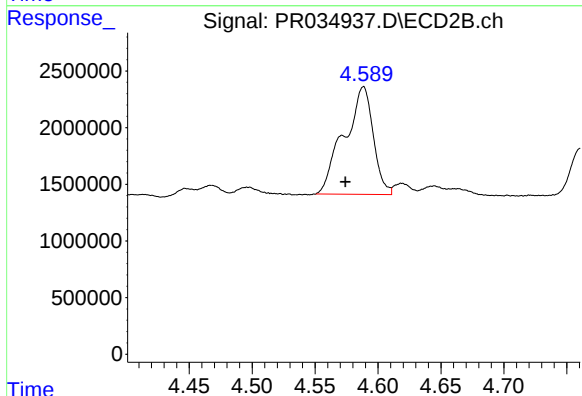




#3 AR-1016-1

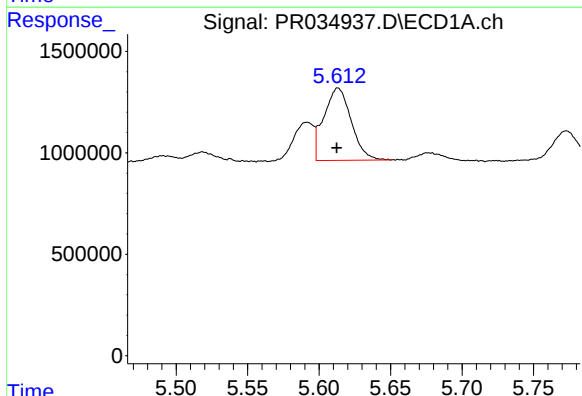
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 1860055
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



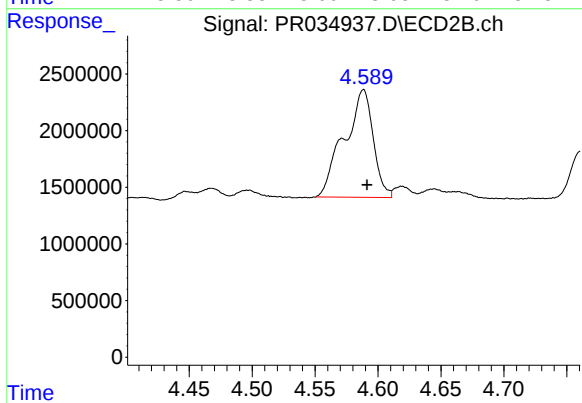
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 15241234
Conc: 117.13 ng/ml



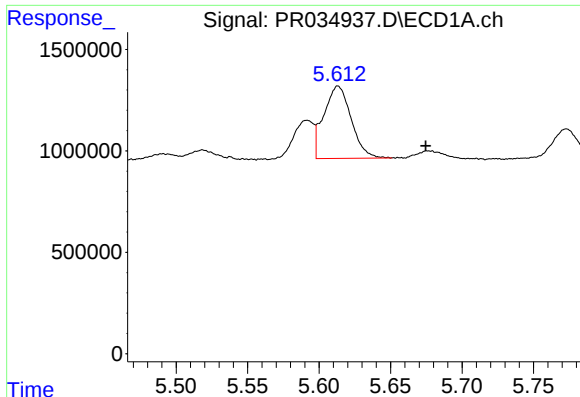
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 4748355
Conc: 47.95 ng/ml



#4 AR-1016-2

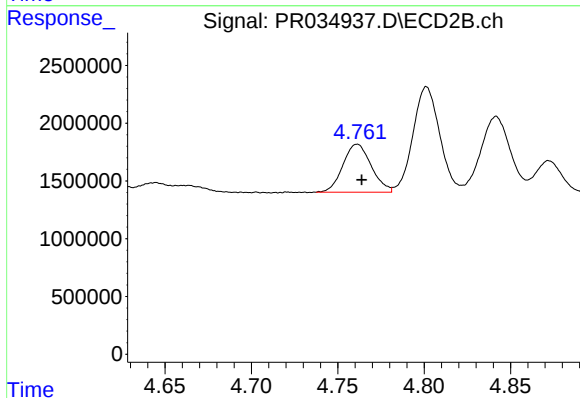
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 15241234
Conc: 77.11 ng/ml



#5 AR-1016-3

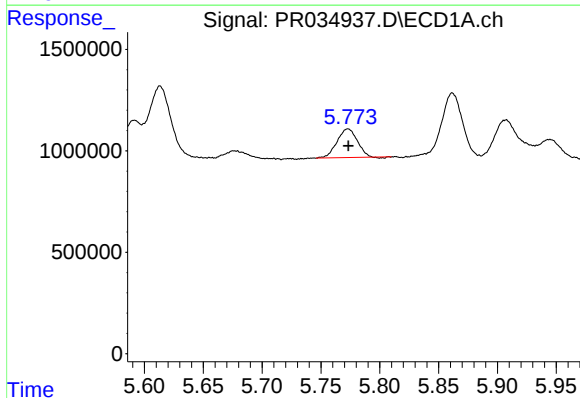
R.T.: 5.613 min
Delta R.T.: -0.061 min
Response: 4748355
Conc: 80.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



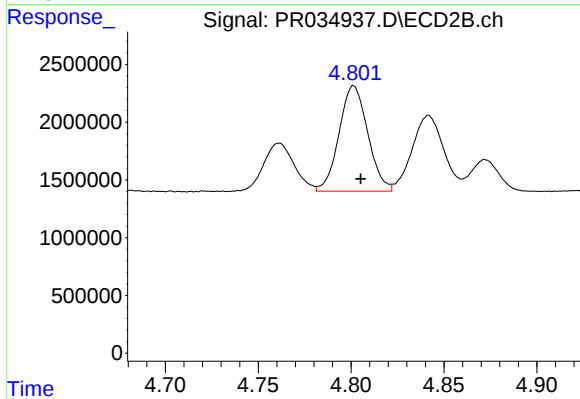
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 4749789
Conc: 49.42 ng/ml



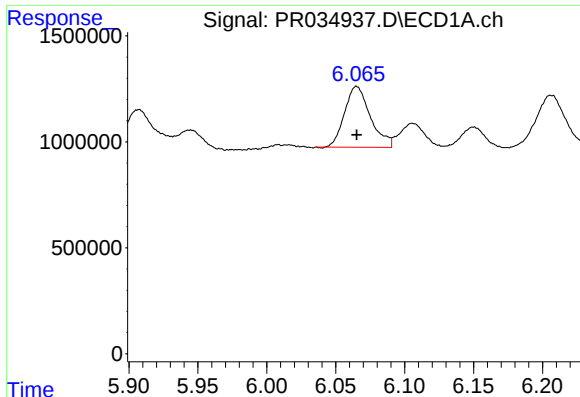
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1690386
Conc: 35.63 ng/ml



#6 AR-1016-4

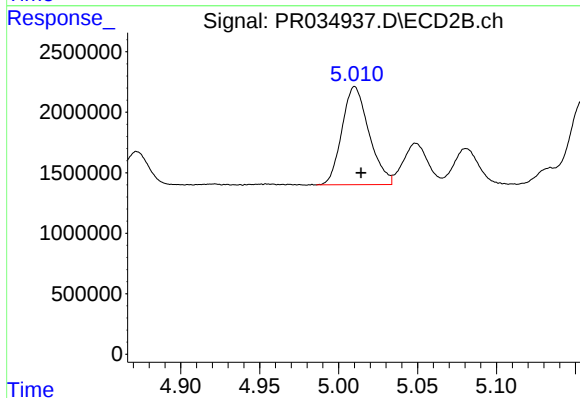
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 9843172
Conc: 130.29 ng/ml



#7 AR-1016-5

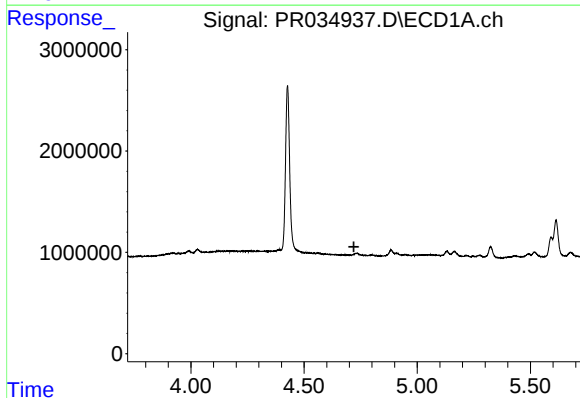
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 3742455
Conc: 78.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



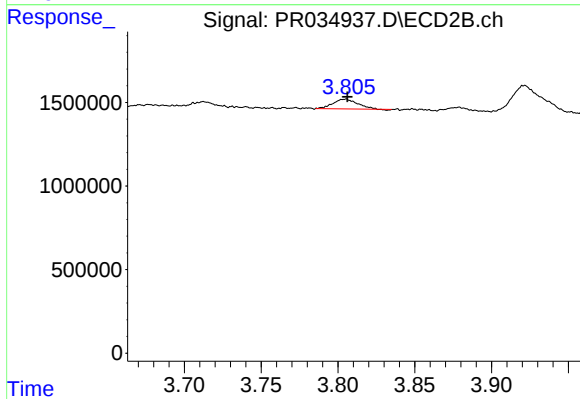
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 9668921
Conc: 94.03 ng/ml



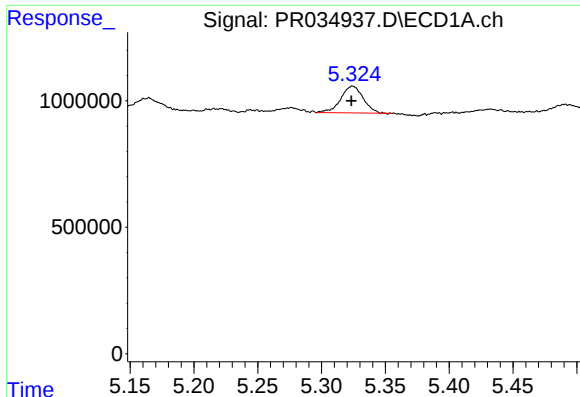
#9 AR-1221-2

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



#9 AR-1221-2

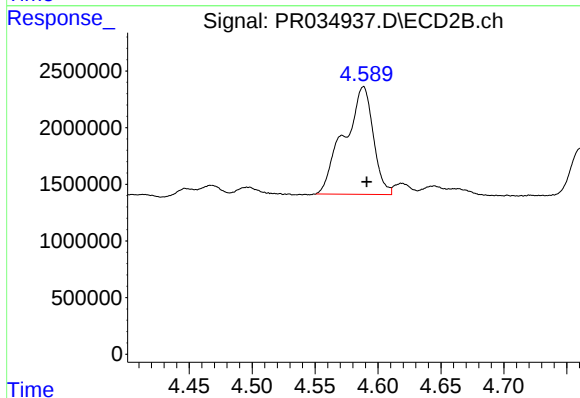
R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 640640
Conc: 20.84 ng/ml



#12 AR-1232-2

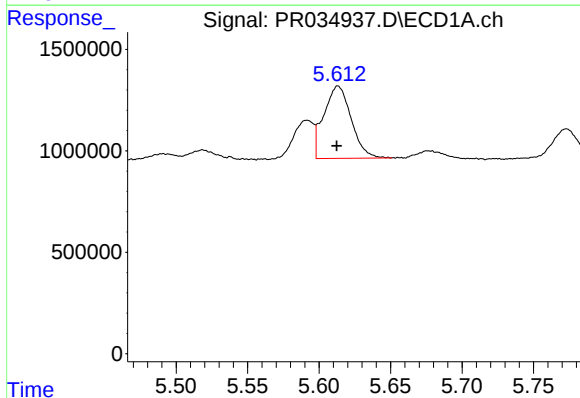
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 1284260
Conc: 55.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



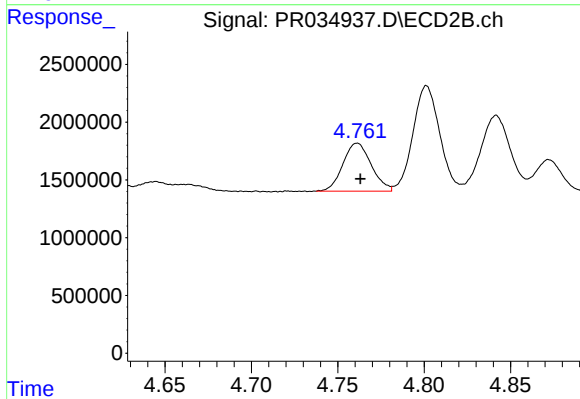
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 15241234
Conc: 147.56 ng/ml



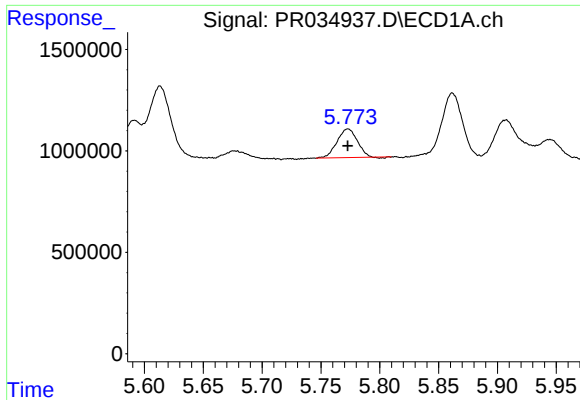
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 4748355
Conc: 92.53 ng/ml



#13 AR-1232-3

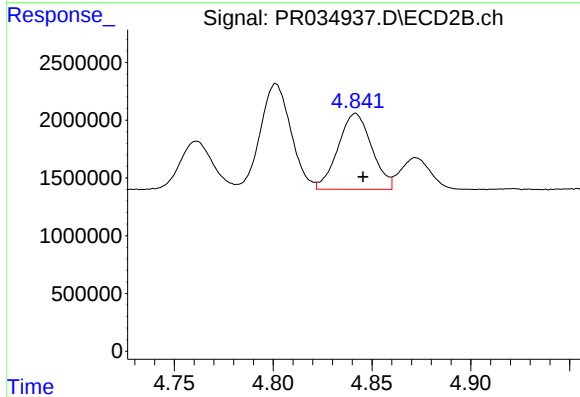
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 4749789
Conc: 98.34 ng/ml



#14 AR-1232-4

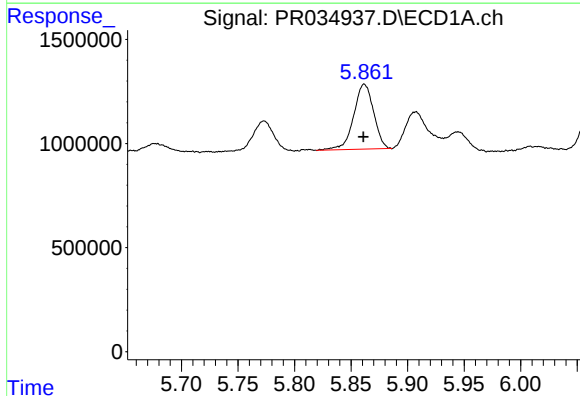
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1690386
Conc: 72.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



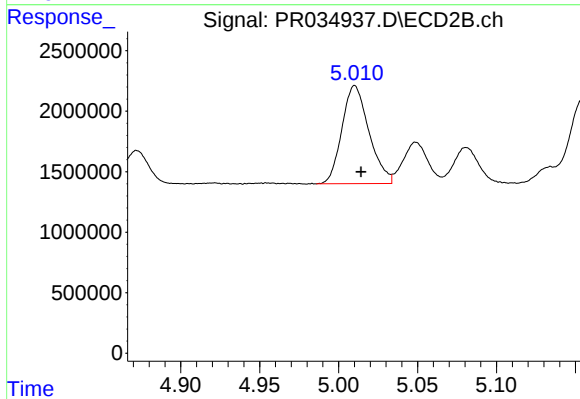
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 7792746
Conc: 174.03 ng/ml



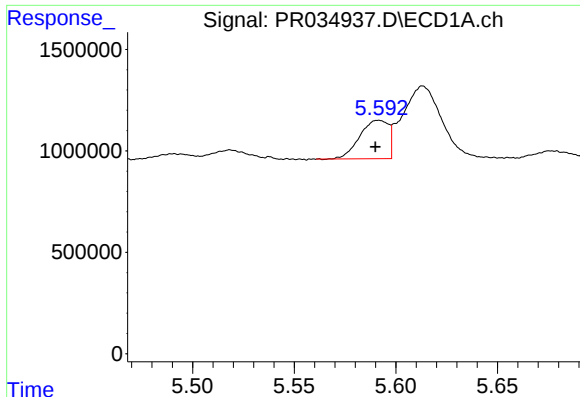
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 3825224
Conc: 241.94 ng/ml



#15 AR-1232-5

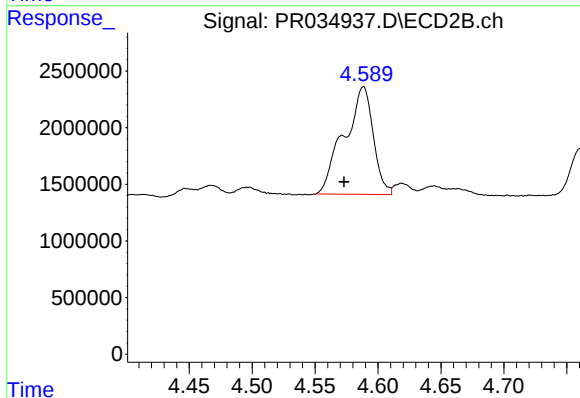
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 9668921
Conc: 194.53 ng/ml



#16 AR-1242-1

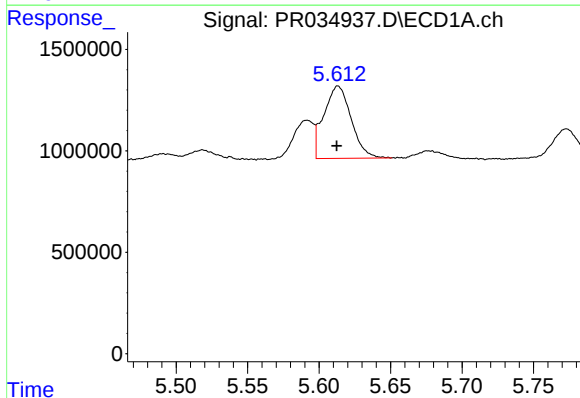
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 1860055
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



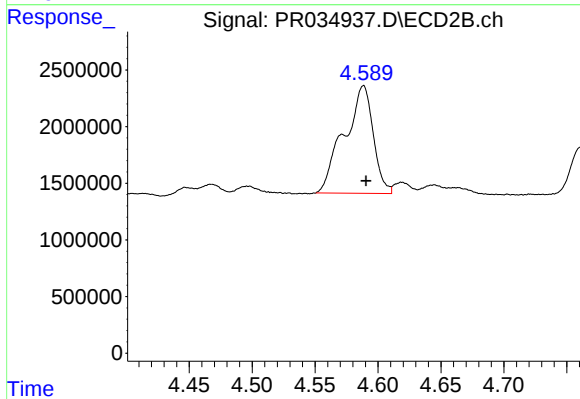
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 15241234
Conc: 134.27 ng/ml



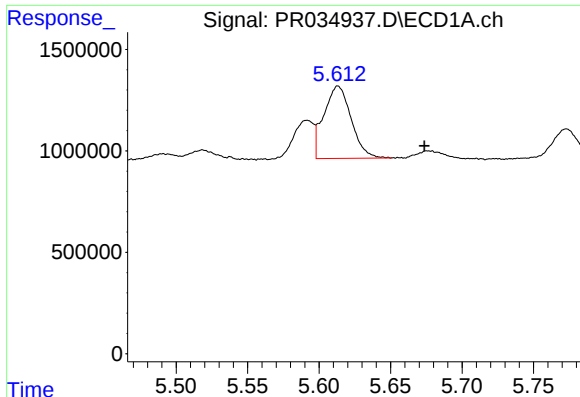
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 4748355
Conc: 56.10 ng/ml



#17 AR-1242-2

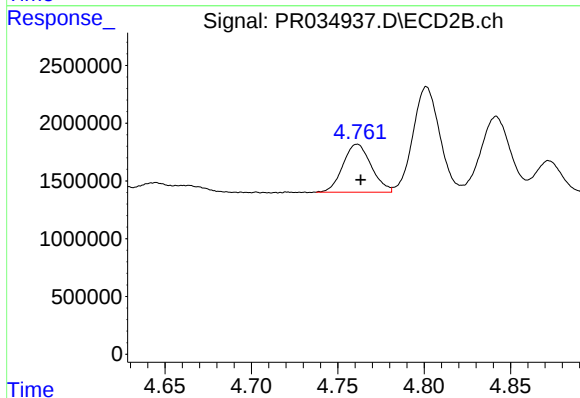
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 15241234
Conc: 89.27 ng/ml



#18 AR-1242-3

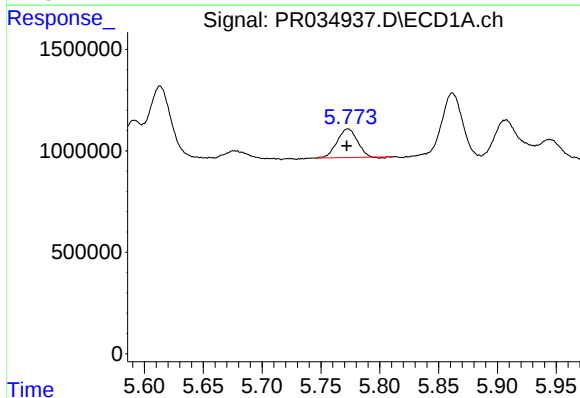
R.T.: 5.613 min
Delta R.T.: -0.060 min
Response: 4748355
Conc: 94.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



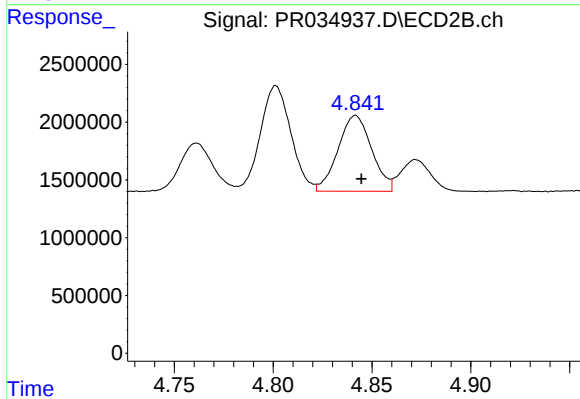
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 4749789
Conc: 56.06 ng/ml



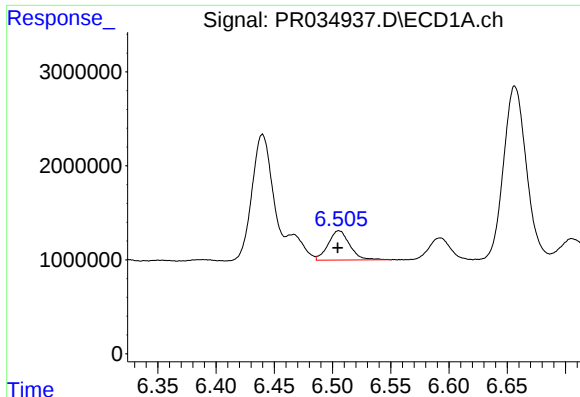
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 1690386
Conc: 41.37 ng/ml



#19 AR-1242-4

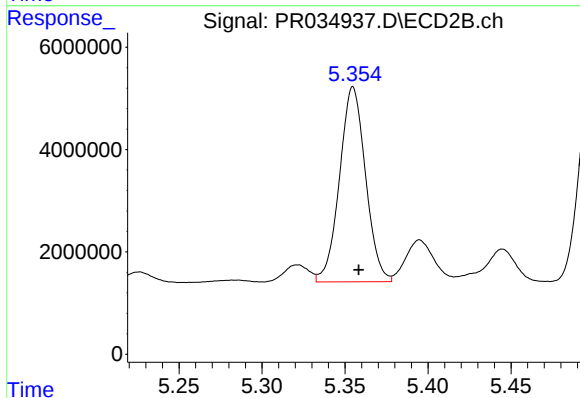
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 7792746
Conc: 94.26 ng/ml



#20 AR-1242-5

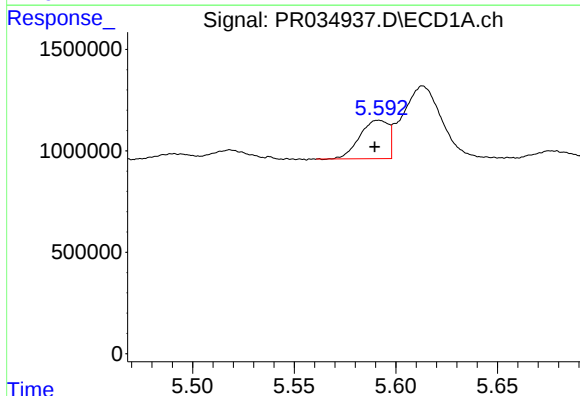
R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 4026228
Conc: 87.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



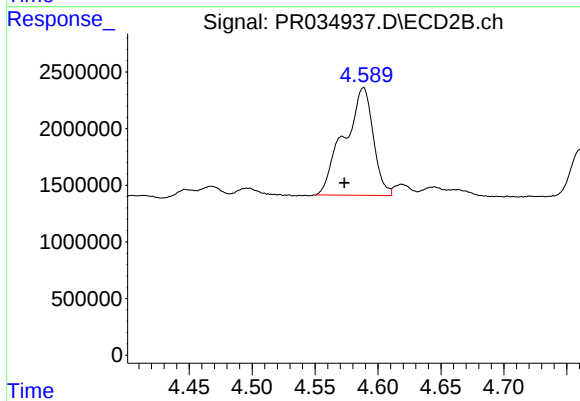
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 41545682
Conc: 373.53 ng/ml



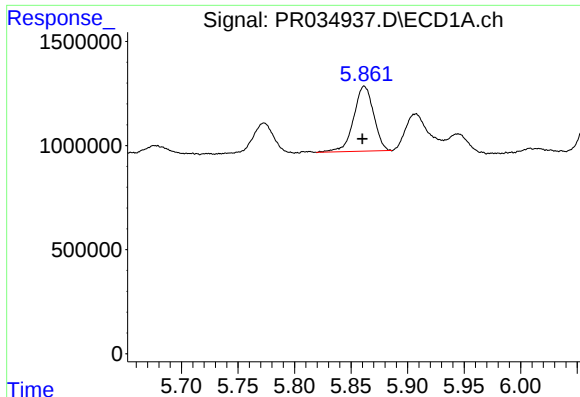
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 1860055
Conc: 38.33 ng/ml



#21 AR-1248-1

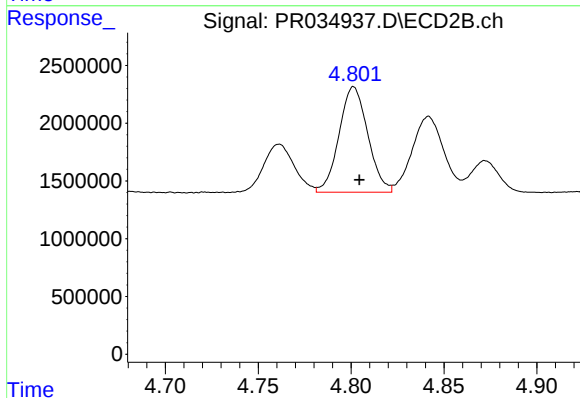
R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 15241234
Conc: 156.32 ng/ml



#22 AR-1248-2

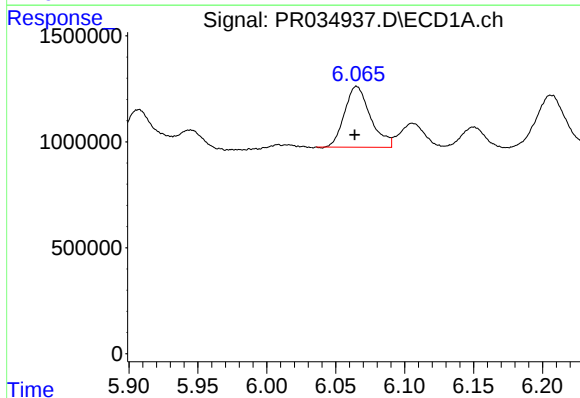
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 3825224
Conc: 57.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



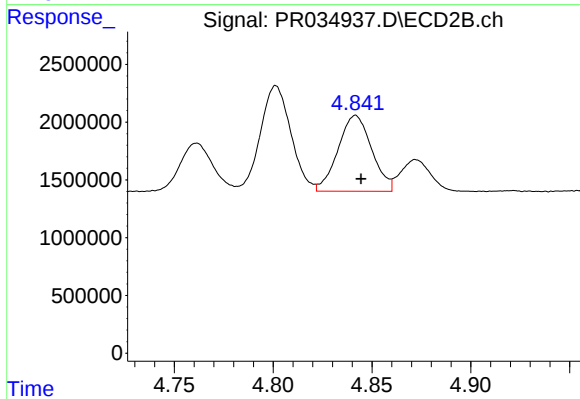
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 9843172
Conc: 76.84 ng/ml



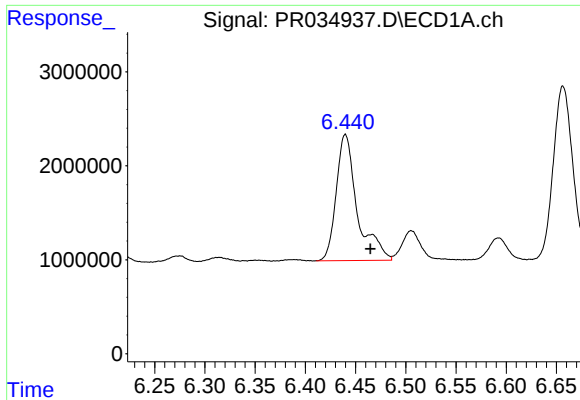
#23 AR-1248-3

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 3742455
Conc: 50.09 ng/ml



#23 AR-1248-3

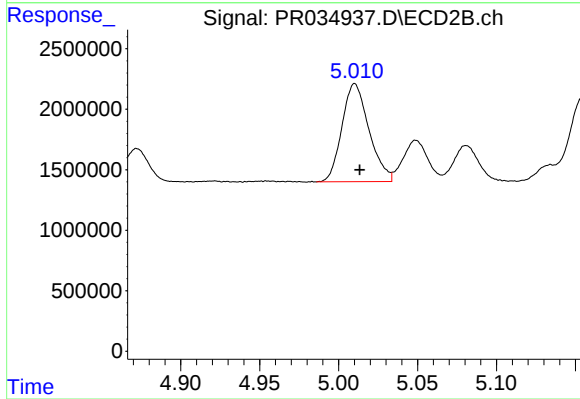
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 7792746
Conc: 59.05 ng/ml



#24 AR-1248-4

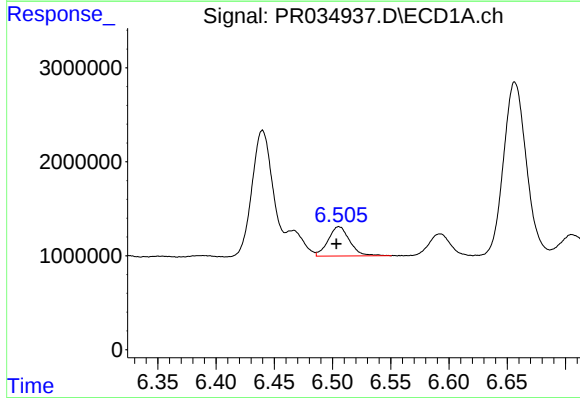
R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 19595288
Conc: 219.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



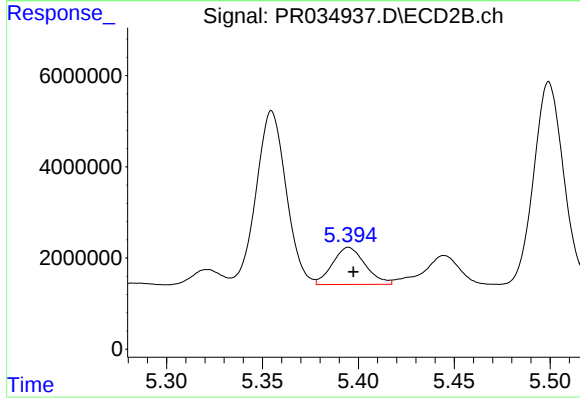
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 9668921
Conc: 58.77 ng/ml



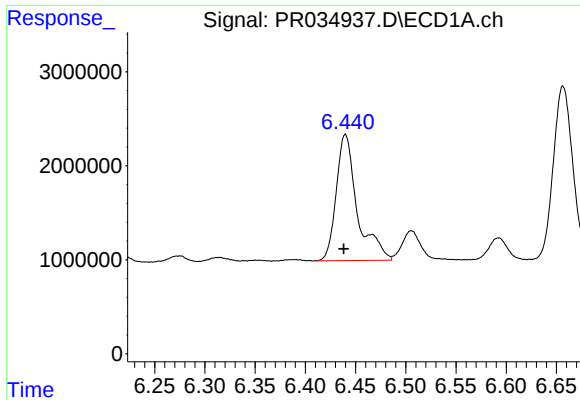
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 4026228
Conc: 48.12 ng/ml



#25 AR-1248-5

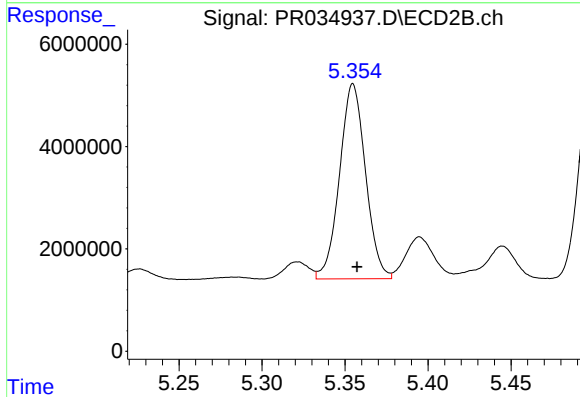
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 9686291
Conc: 57.88 ng/ml



#26 AR-1254-1

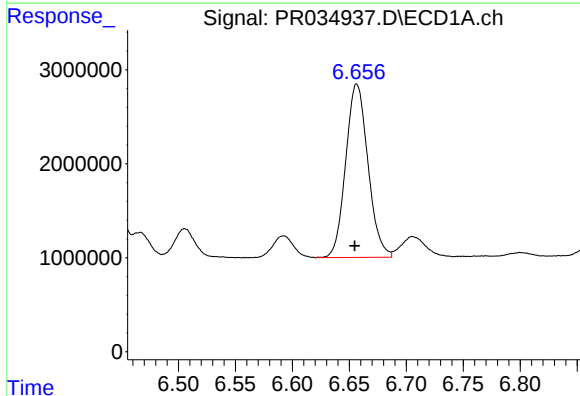
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 19595288
Conc: 239.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



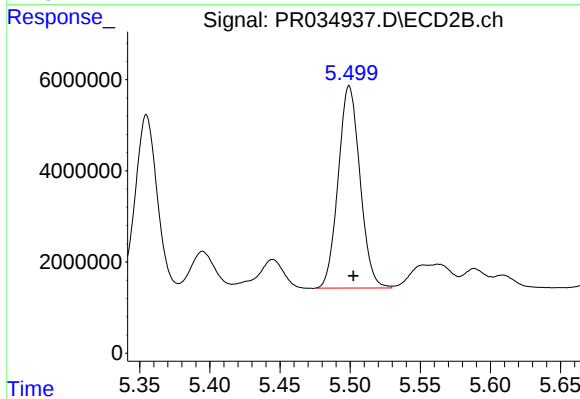
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 41545682
Conc: 169.79 ng/ml



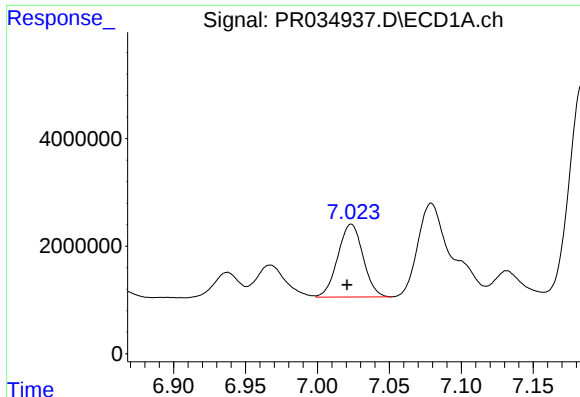
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 25097442
Conc: 196.42 ng/ml



#27 AR-1254-2

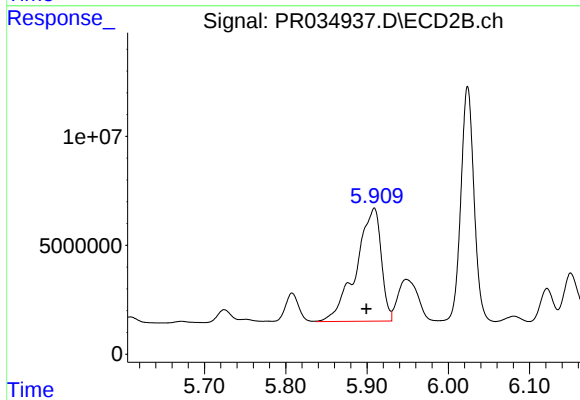
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 47867008
Conc: 225.06 ng/ml



#28 AR-1254-3

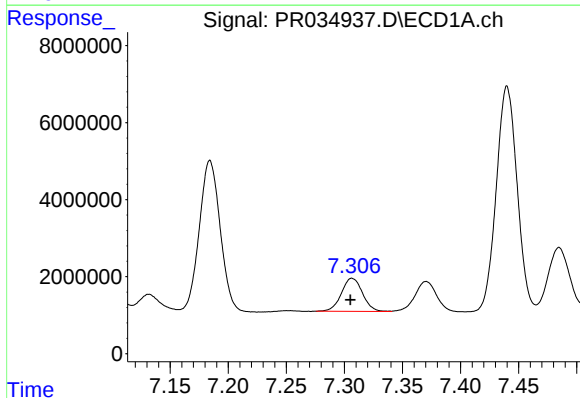
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 16555400
Conc: 122.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



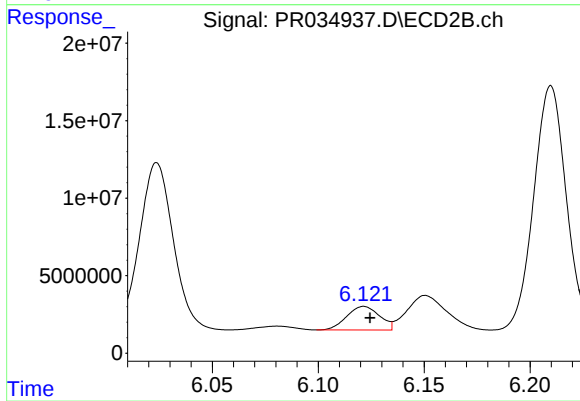
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 111068278
Conc: 310.84 ng/ml



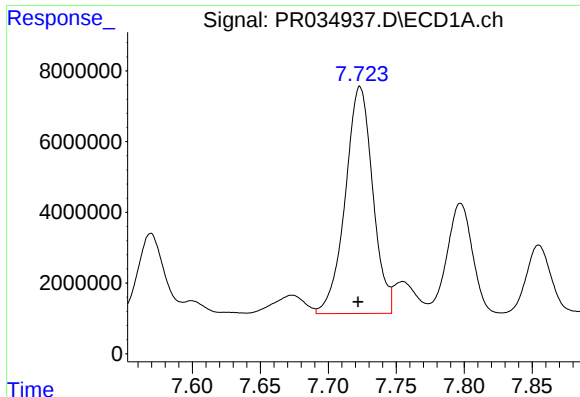
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.001 min
Response: 10901531
Conc: 102.77 ng/ml



#29 AR-1254-4

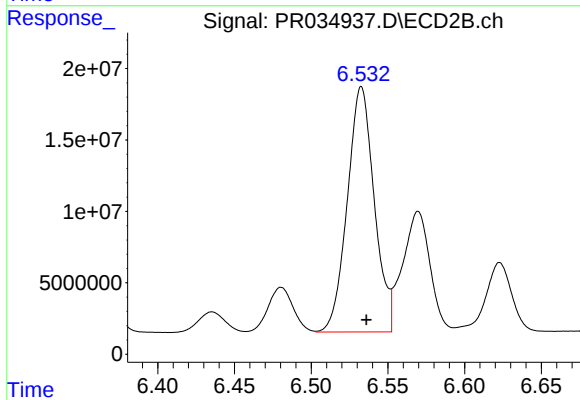
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 16350881
Conc: 69.23 ng/ml



#30 AR-1254-5

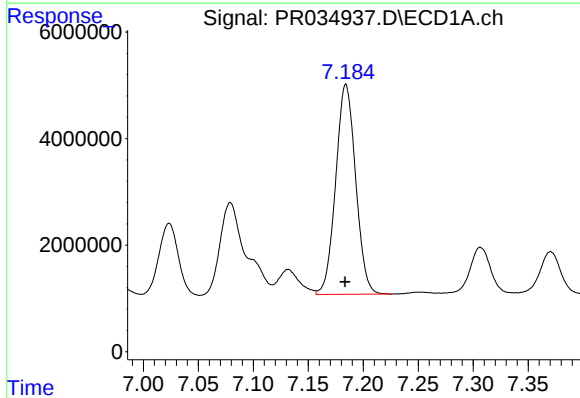
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 90263852
Conc: 842.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



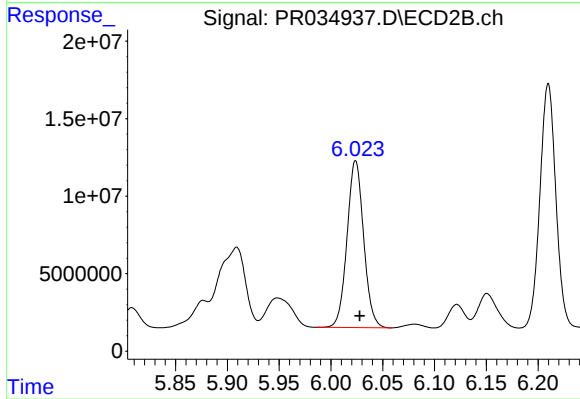
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 209951632
Conc: 658.28 ng/ml



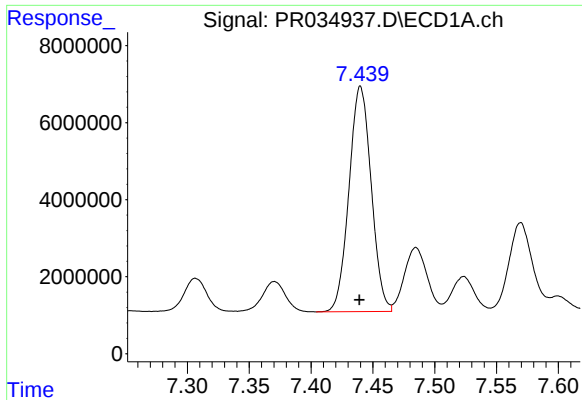
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 49812657
Conc: 529.88 ng/ml



#31 AR-1260-1

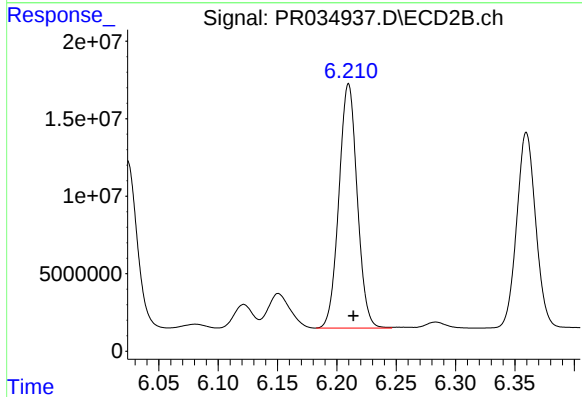
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 120257925
Conc: 559.41 ng/ml



#32 AR-1260-2

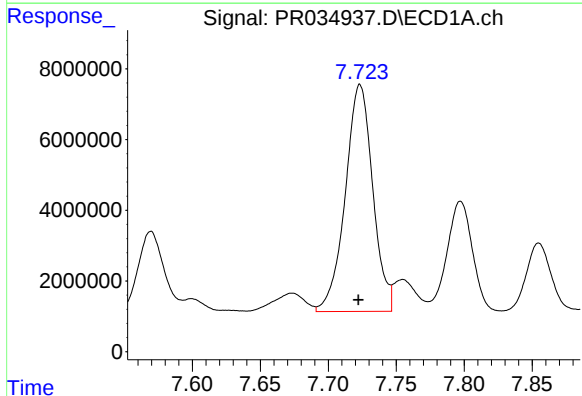
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 73154673
Conc: 630.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



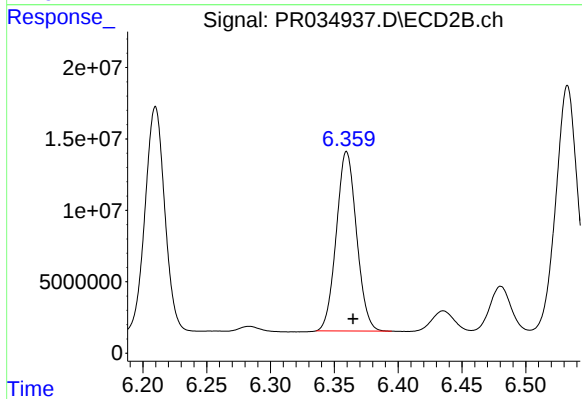
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 169118735
Conc: 621.48 ng/ml



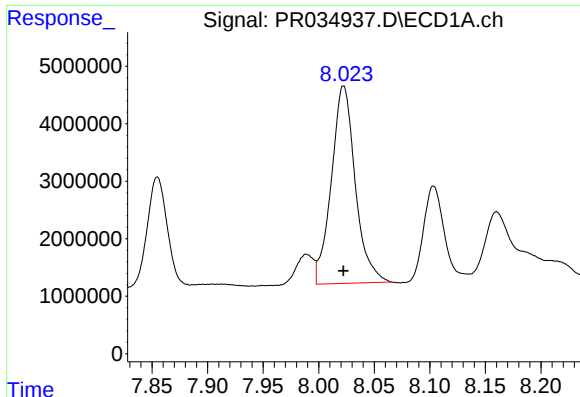
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 90263852
Conc: 646.79 ng/ml



#33 AR-1260-3

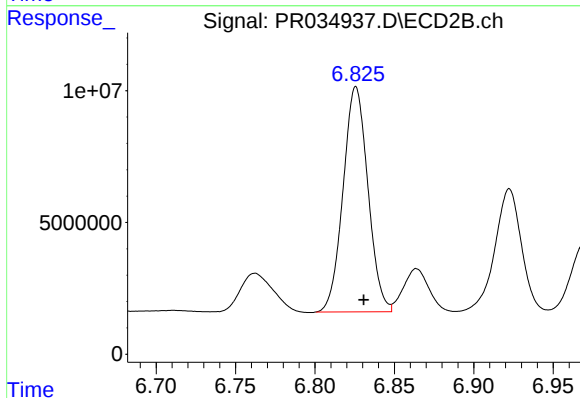
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 138702429
Conc: 558.75 ng/ml



#34 AR-1260-4

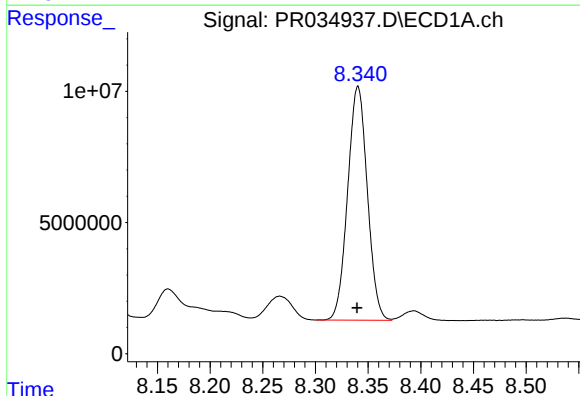
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 51481553
Conc: 596.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



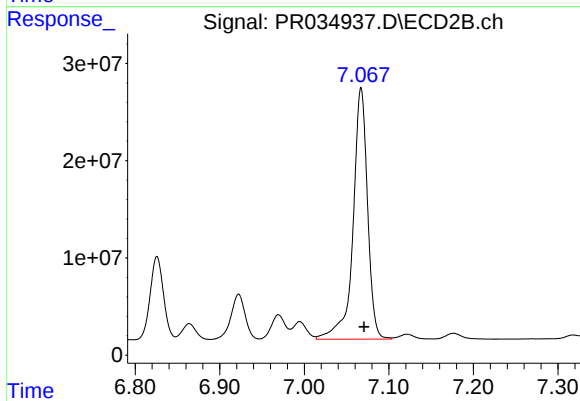
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 93076138
Conc: 544.34 ng/ml



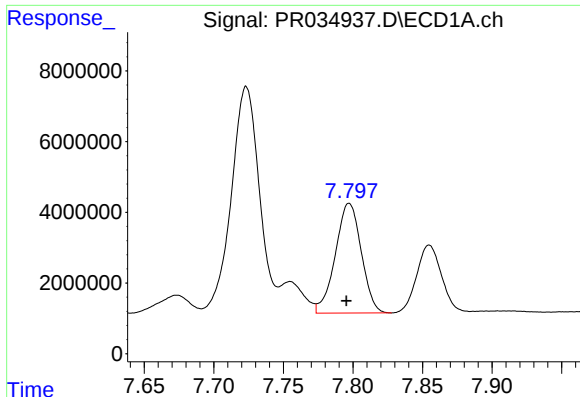
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 115832157
Conc: 641.54 ng/ml



#35 AR-1260-5

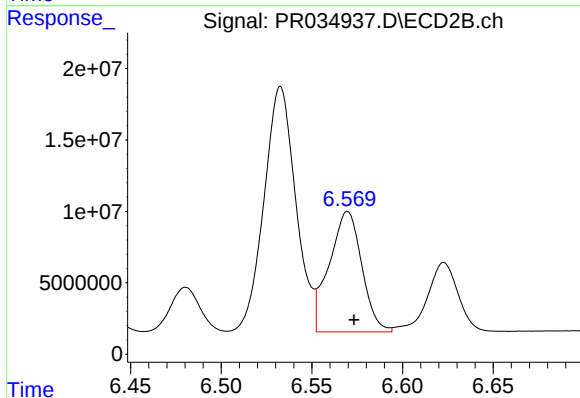
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 307950313
Conc: 636.73 ng/ml



#36 AR-1262-1

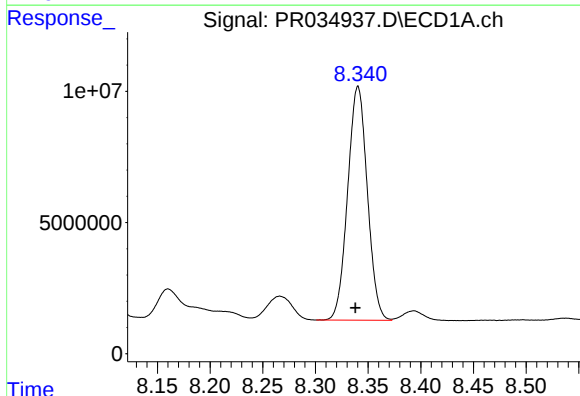
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 40304283
Conc: 248.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



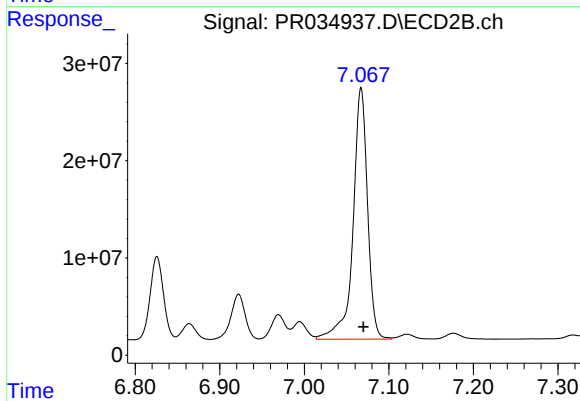
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 105473742
Conc: 271.46 ng/ml



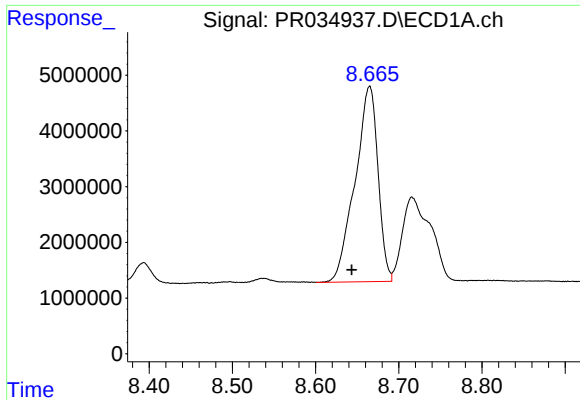
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 115832157
Conc: 409.59 ng/ml



#37 AR-1262-2

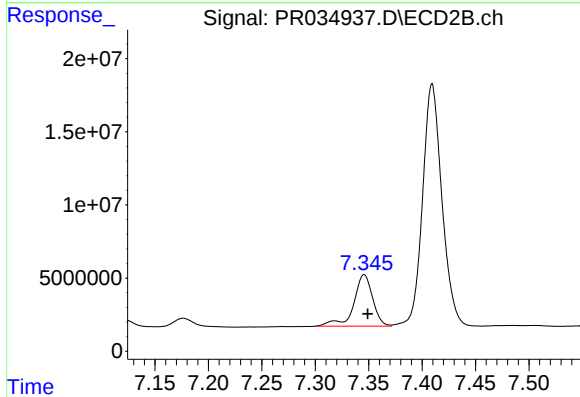
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 307950313
Conc: 432.63 ng/ml



#38 AR-1262-3

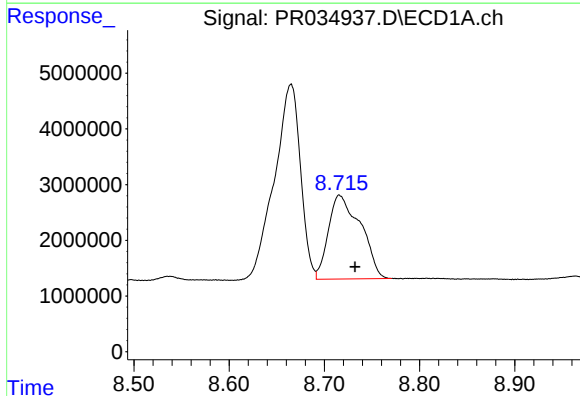
R.T.: 8.665 min
Delta R.T.: 0.022 min
Response: 67136245
Conc: 345.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



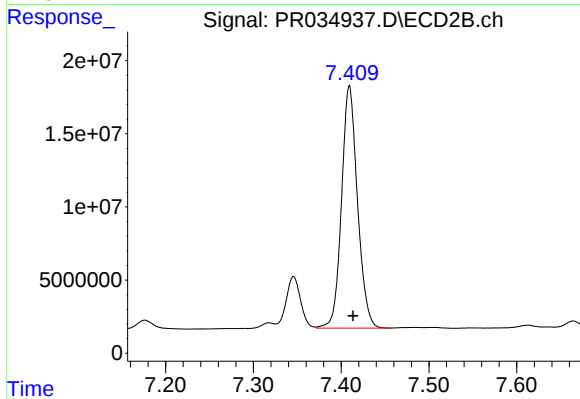
#38 AR-1262-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 43272861
Conc: 141.61 ng/ml



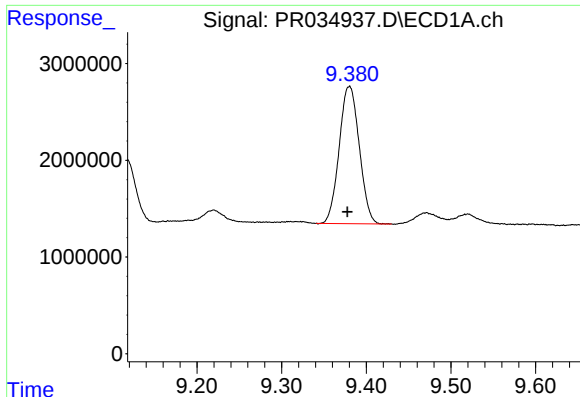
#39 AR-1262-4

R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 35360805
Conc: 239.61 ng/ml



#39 AR-1262-4

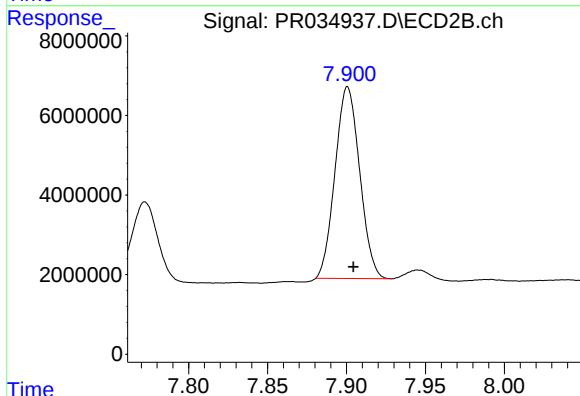
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 208784866
Conc: 398.79 ng/ml



#40 AR-1262-5

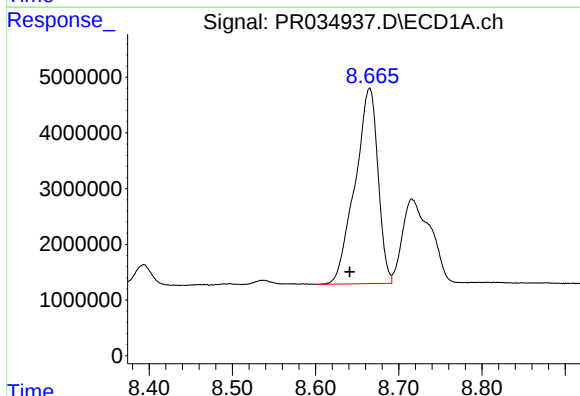
R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 23378617
Conc: 220.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



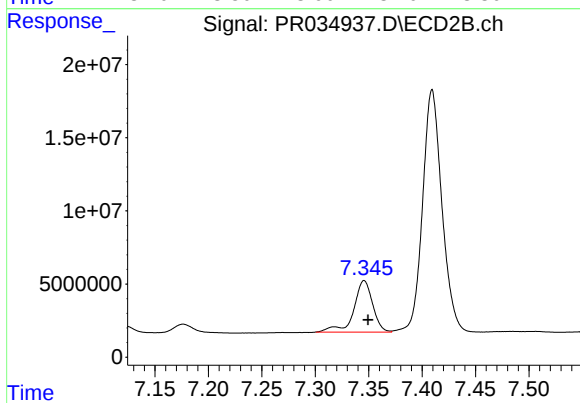
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 52322532
Conc: 214.00 ng/ml



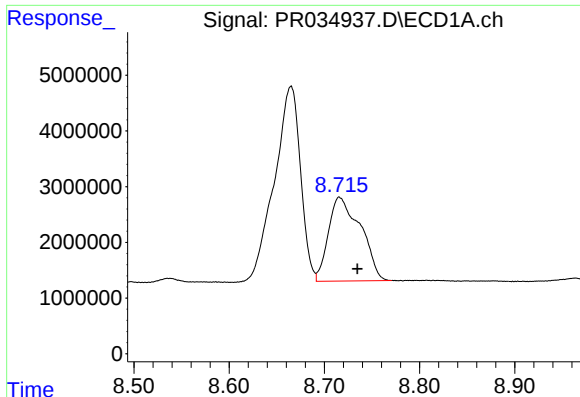
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 67136245
Conc: 176.70 ng/ml



#41 AR-1268-1

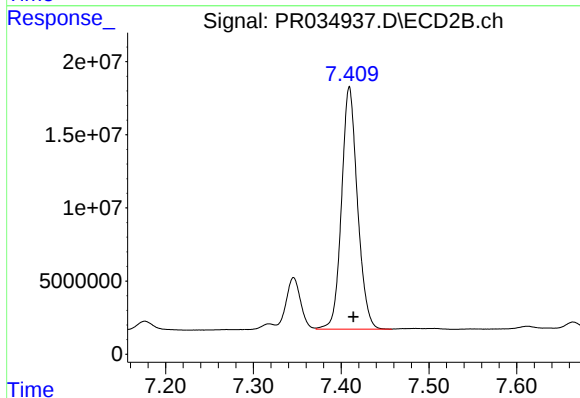
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 43272861
Conc: 47.54 ng/ml



#42 AR-1268-2

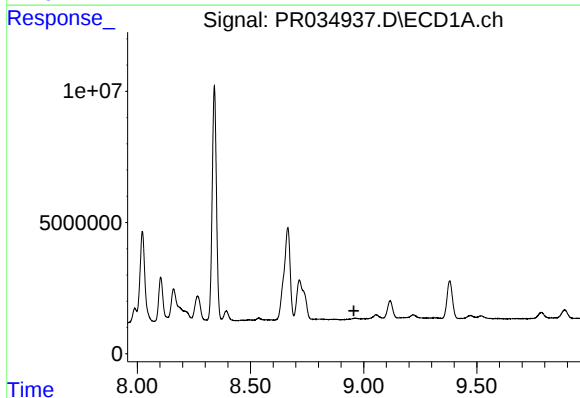
R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 35360805
Conc: 103.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



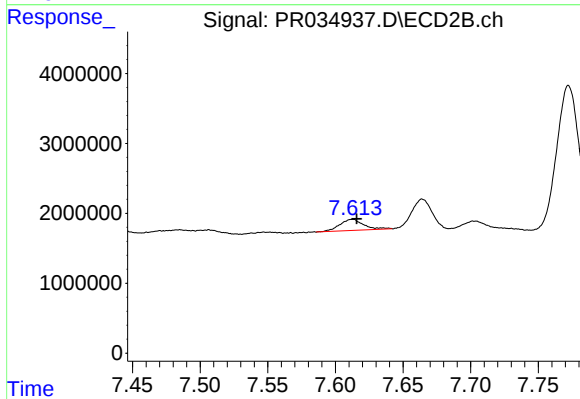
#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 208784866
Conc: 248.57 ng/ml



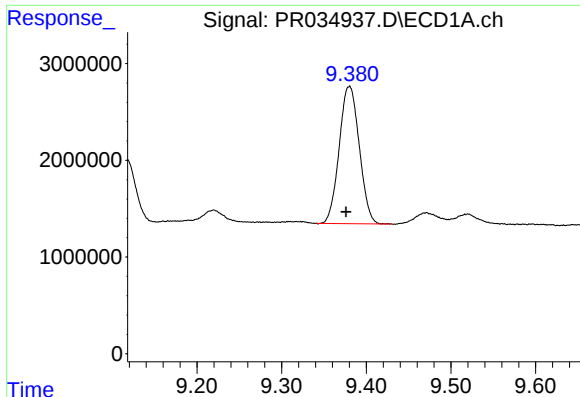
#43 AR-1268-3

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



#43 AR-1268-3

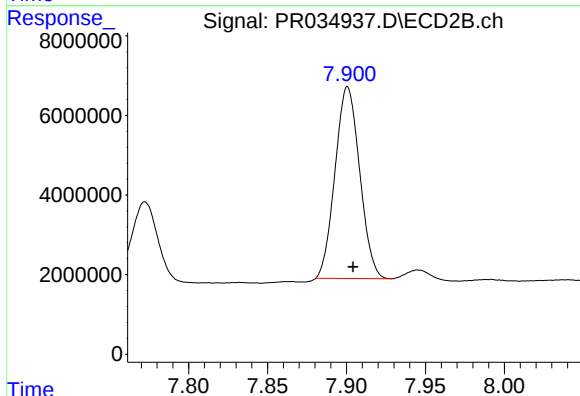
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 1950803
Conc: 2.66 ng/ml



#44 AR-1268-4

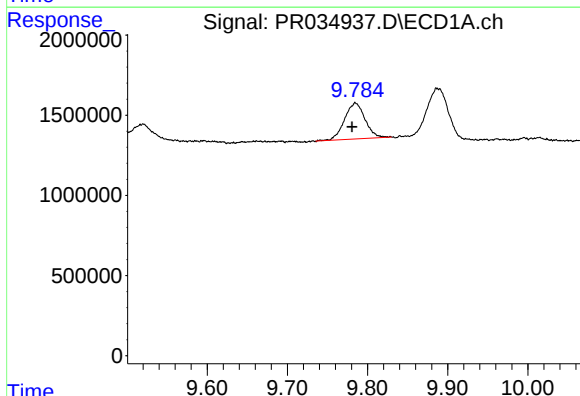
R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 23378617
Conc: 187.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



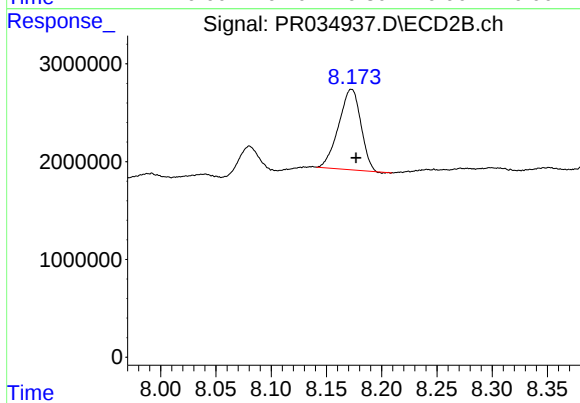
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 52322532
Conc: 180.16 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.004 min
Response: 3990844
Conc: 4.31 ng/ml



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 11494991
Conc: 5.10 ng/ml