

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 17:01
 Operator : SM\SJ
 Sample : J6045-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:14:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.442	3.532	19141188	38498372	16.385	12.373
2)	SA Decachlor...	10.131	8.431	31145704	71348700	22.321	17.860
Target Compounds							
3)	L1 AR-1016-1	5.638f	4.612	11824255	6546102	277.507	62.306 #
4)	L1 AR-1016-2	5.638	4.612	11824255	6546102	185.794	39.753 #
5)	L1 AR-1016-3	5.699	4.784	20188042	1467560	533.605	17.293 #
6)	L1 AR-1016-4	0.000	4.824	0	7667568	N.D.	114.160 #
7)	L1 AR-1016-5	6.089	5.035	98354604	1491508	3049.746	15.988 #
8)	L2 AR-1221-1	0.000	3.729	0	252574	N.D.	6.760 #
9)	L2 AR-1221-2	0.000	3.826	0	817645	N.D.	31.319 #
10)	L2 AR-1221-3	0.000	3.897	0	201337	N.D.	2.183 #
11)	L3 AR-1232-1	0.000	3.897	0	201337	N.D.	2.699 #
12)	L3 AR-1232-2	5.338	4.612	3216523	6546102	203.480	68.133 #
13)	L3 AR-1232-3	5.638	4.784	11824255	1467560	316.787	29.958 #
14)	L3 AR-1232-4	0.000	4.864	0	28198708	N.D.	599.396 #
15)	L3 AR-1232-5	5.877	5.035	2722578	1491508	191.236	29.142 #
16)	L4 AR-1242-1	5.638f	4.612	11824255	6546102	267.306	62.406 #
17)	L4 AR-1242-2	5.638	4.612	11824255	6546102	179.273	41.788 #
18)	L4 AR-1242-3	5.699	4.784	20188042	1467560	526.532	18.194 #
19)	L4 AR-1242-4	0.000	4.864	0	28198708	N.D.	344.343 #
20)	L4 AR-1242-5	6.520	5.382	5563662	37579347	143.981	319.490 #
21)	L5 AR-1248-1	5.638f	4.612	11824255	6546102	322.433	72.969 #
22)	L5 AR-1248-2	5.877	4.824	2722578	7667568	48.172	59.451
23)	L5 AR-1248-3	6.089	4.864	98354604	28198708	1532.012	212.251 #
24)	L5 AR-1248-4	6.460	5.035	17100083	1491508	220.709	8.801 #
25)	L5 AR-1248-5	6.520	5.419	5563662	7396543	74.858	42.361 #
26)	L6 AR-1254-1	6.460	5.382	17100083	37579347	272.540	174.042 #
27)	L6 AR-1254-2	6.668	5.525	18182935	32326330	180.733	171.272
28)	L6 AR-1254-3	7.040	5.934	10109762	51168342	89.435	153.466 #
29)	L6 AR-1254-4	7.317	6.146	6334539	4404912	74.357	21.074 #
30)	L6 AR-1254-5	7.734	6.555	43970376	94488152	444.262	309.730 #
31)	L7 AR-1260-1	7.197	6.047	32495905	72403135	434.346	339.796
32)	L7 AR-1260-2	7.451	6.232	43057699	74750709	482.106	274.488 #
33)	L7 AR-1260-3	7.734	6.385	43970376	69840271	372.424	269.557 #
34)	L7 AR-1260-4	8.035	6.849	29690090	64559059	394.786	353.013
35)	L7 AR-1260-5	8.352	7.089	62155449	155.9E6	436.327	338.732
36)	L8 AR-1262-1	7.809	6.593	27543511	73987807	210.360	212.464
37)	L8 AR-1262-2	8.352	7.089	62155449	155.9E6	248.737	242.826
38)	L8 AR-1262-3	8.676	7.368	39364442	34266990	246.770	131.521 #
39)	L8 AR-1262-4	8.730	7.431	23472233	118.9E6	201.116	248.117
40)	L8 AR-1262-5	9.397	7.921	17046938	37673158	214.549	176.446
41)	L9 AR-1268-1	8.676	7.368	39364442	34266990	134.575	42.936 #

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Integration File signal 1: autoint1.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.730	7.431	23472233	118.9E6	90.933	163.398 #
43) L9	AR-1268-3	8.974	7.635	801727	3442385	3.572	5.606 #
44) L9	AR-1268-4	9.397	7.921	17046938	37673158	187.034	150.823
45) L9	AR-1268-5	9.802	8.194	6309903	16619901	8.944	8.698

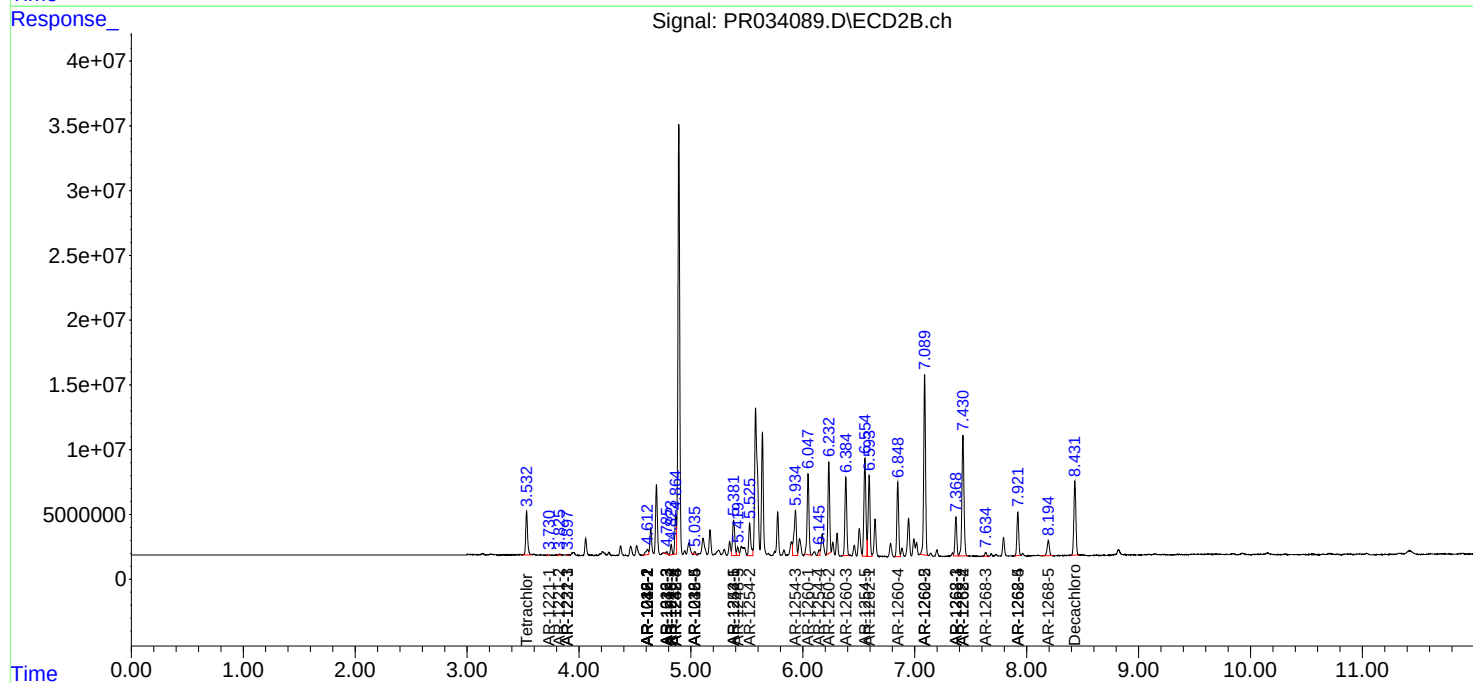
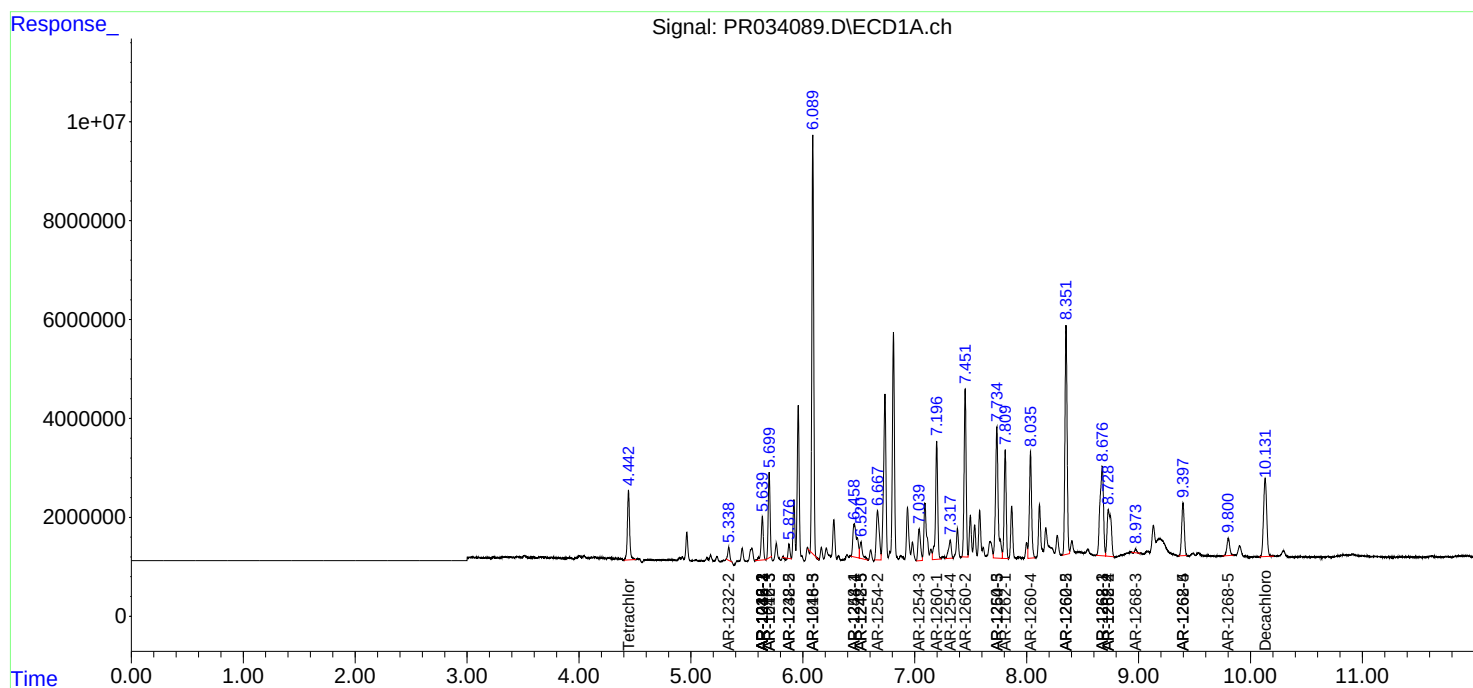
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

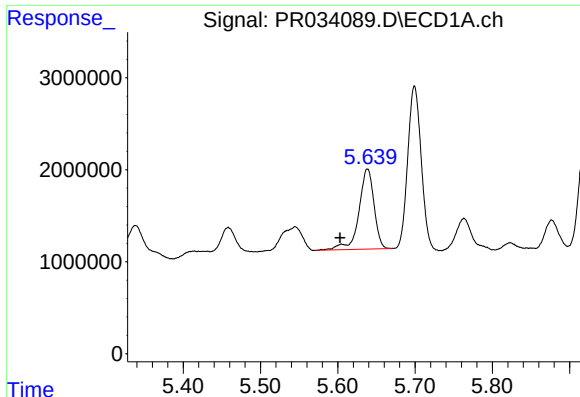
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 17:01
Operator : SM\SJ
Sample : J6045-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:14:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

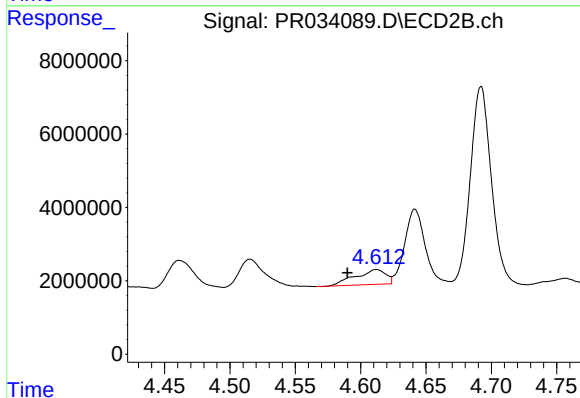




#3 AR-1016-1

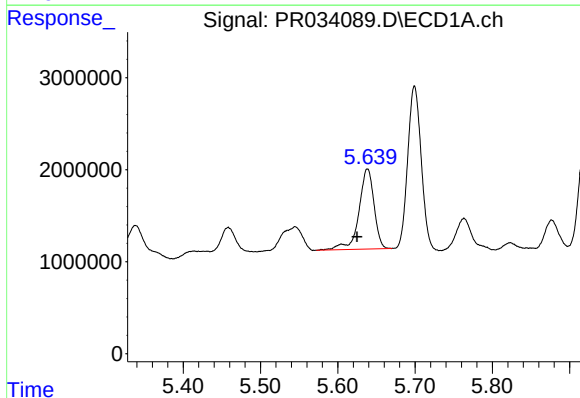
R.T.: 5.638 min
Delta R.T.: 0.035 min
Response: 11824255
Conc: 277.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



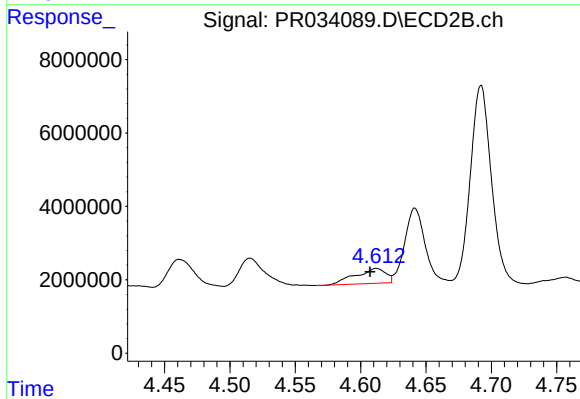
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 6546102
Conc: 62.31 ng/ml



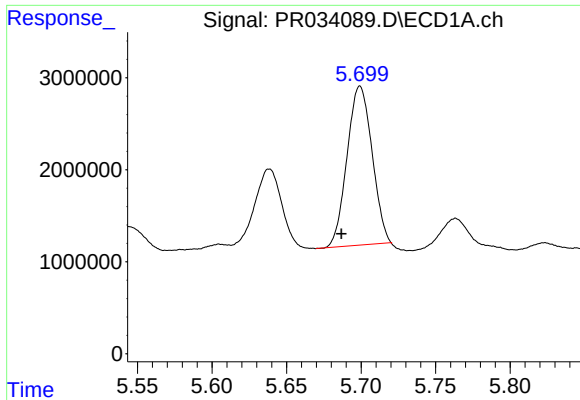
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 11824255
Conc: 185.79 ng/ml



#4 AR-1016-2

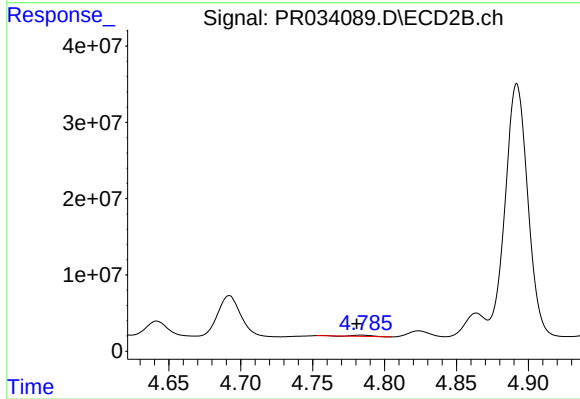
R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 6546102
Conc: 39.75 ng/ml



#5 AR-1016-3

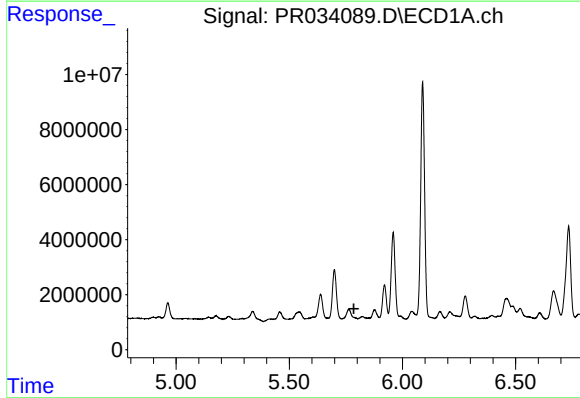
R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 20188042
Conc: 533.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



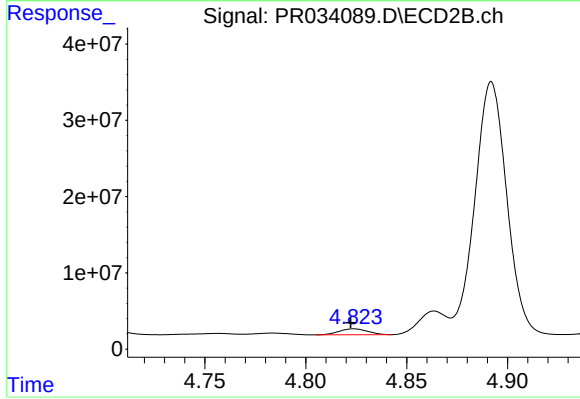
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 1467560
Conc: 17.29 ng/ml



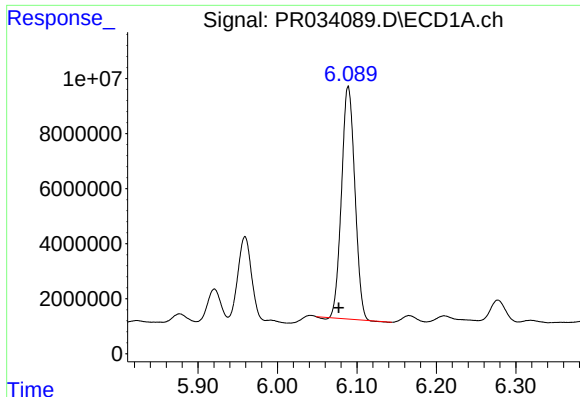
#6 AR-1016-4

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



#6 AR-1016-4

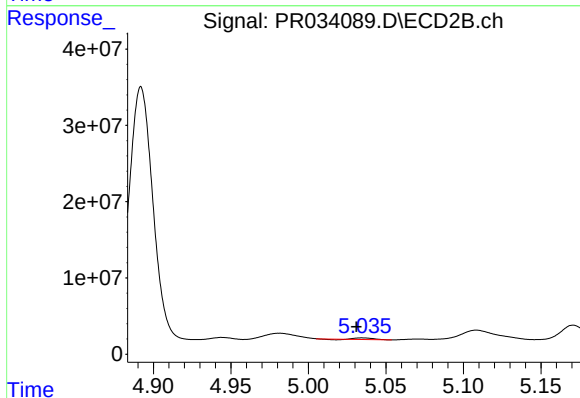
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 7667568
Conc: 114.16 ng/ml



#7 AR-1016-5

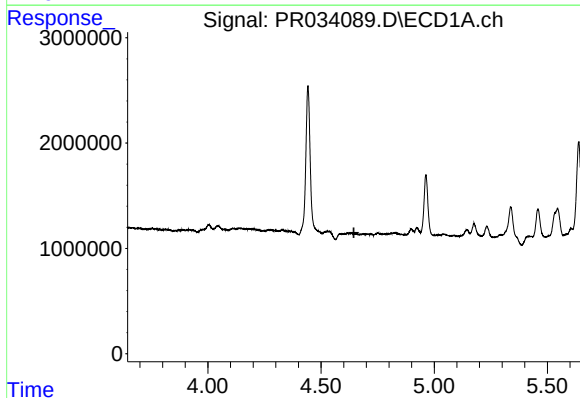
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 98354604
Conc: 3049.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



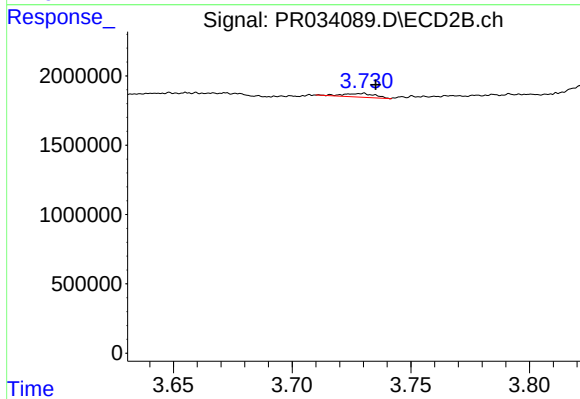
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 1491508
Conc: 15.99 ng/ml



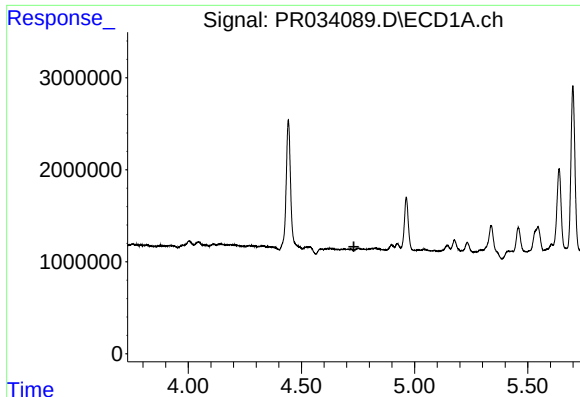
#8 AR-1221-1

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



#8 AR-1221-1

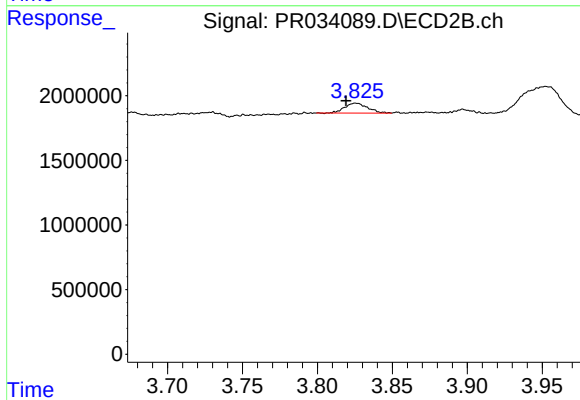
R.T.: 3.729 min
Delta R.T.: -0.006 min
Response: 252574
Conc: 6.76 ng/ml



#9 AR-1221-2

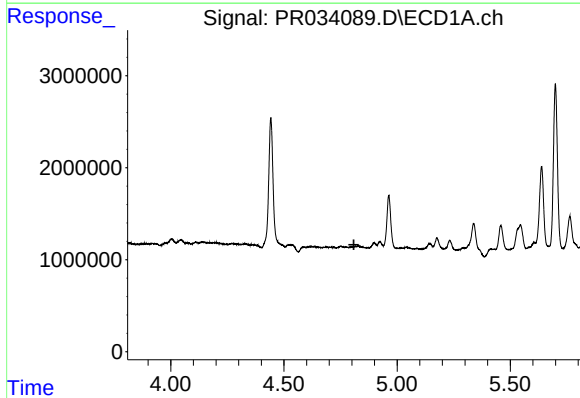
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



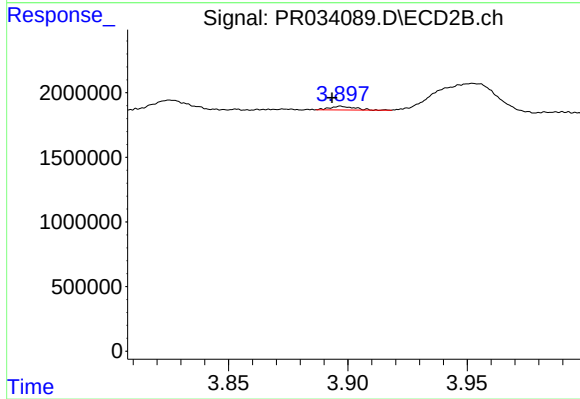
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: 0.007 min
Response: 817645
Conc: 31.32 ng/ml



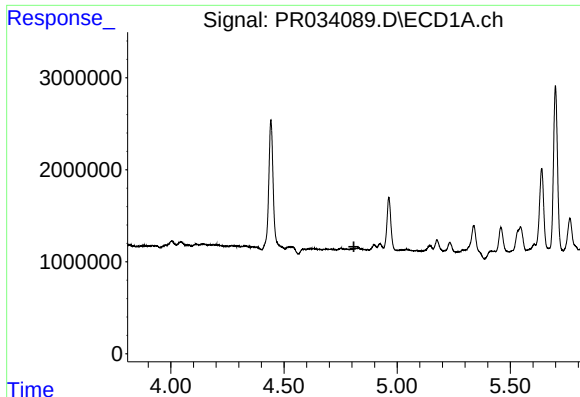
#10 AR-1221-3

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



#10 AR-1221-3

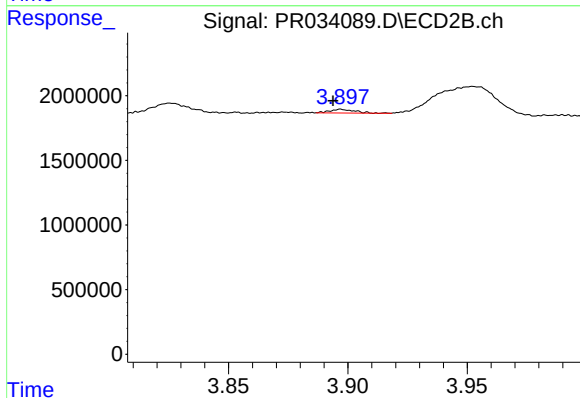
R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 201337
Conc: 2.18 ng/ml



#11 AR-1232-1

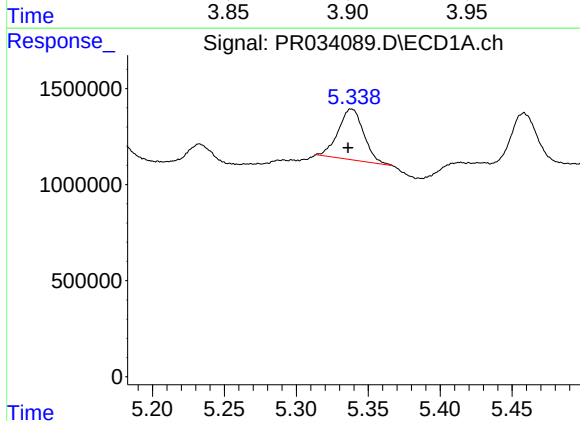
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



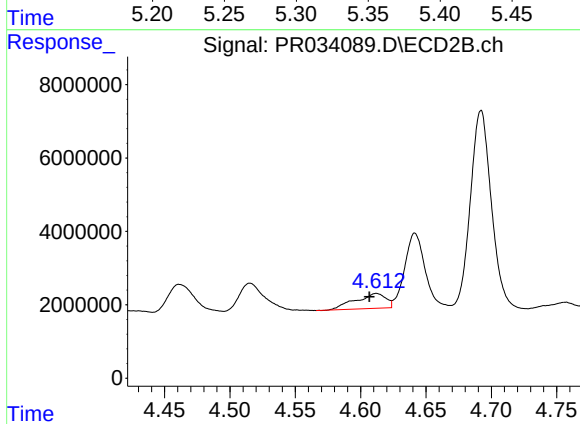
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 201337
Conc: 2.70 ng/ml



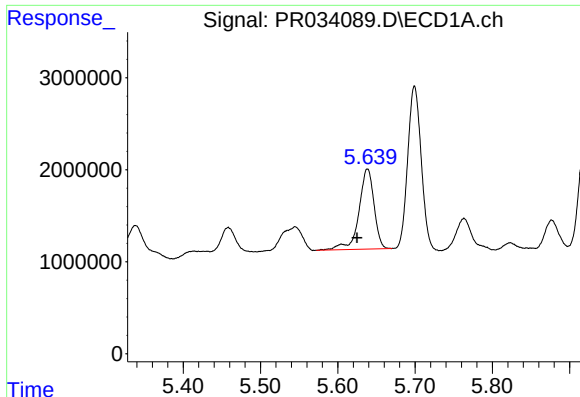
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 3216523
Conc: 203.48 ng/ml



#12 AR-1232-2

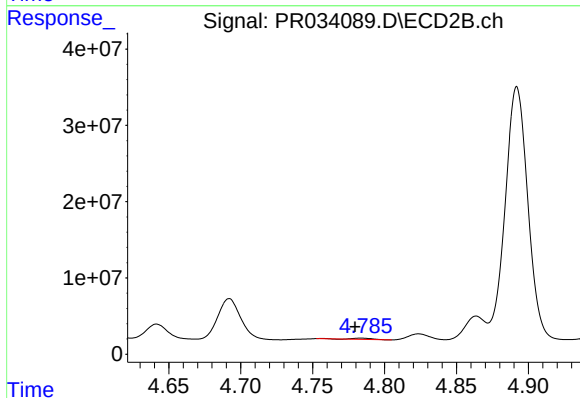
R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 6546102
Conc: 68.13 ng/ml



#13 AR-1232-3

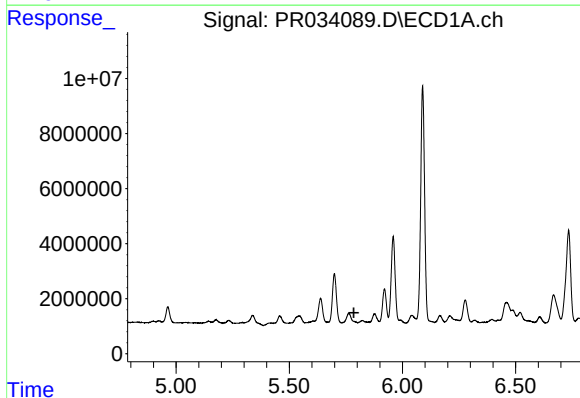
R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 11824255
Conc: 316.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



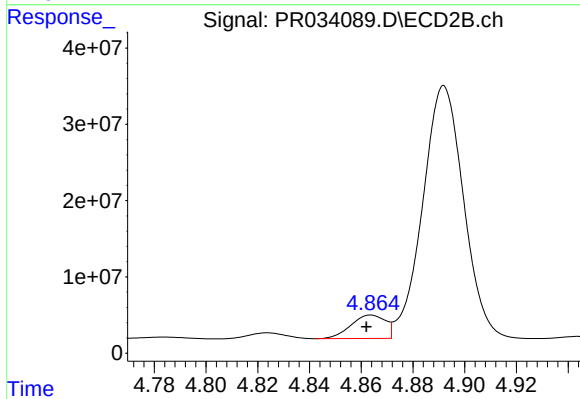
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 1467560
Conc: 29.96 ng/ml



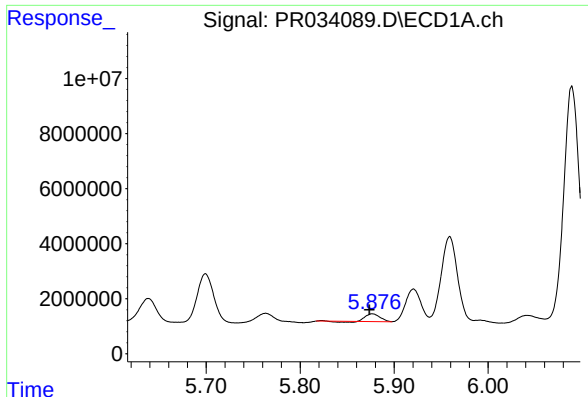
#14 AR-1232-4

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



#14 AR-1232-4

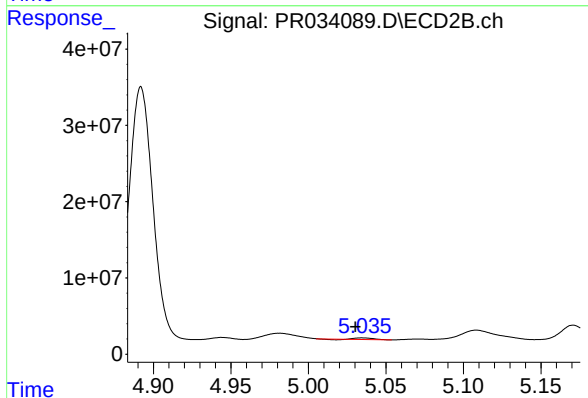
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 28198708
Conc: 599.40 ng/ml



#15 AR-1232-5

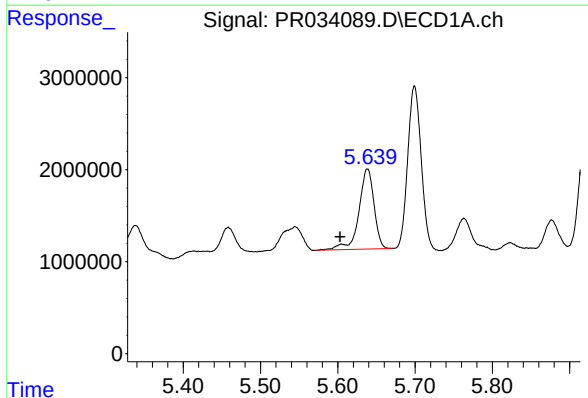
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 2722578
Conc: 191.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



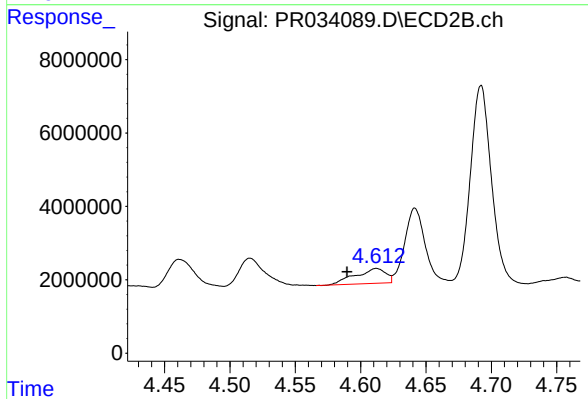
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 1491508
Conc: 29.14 ng/ml



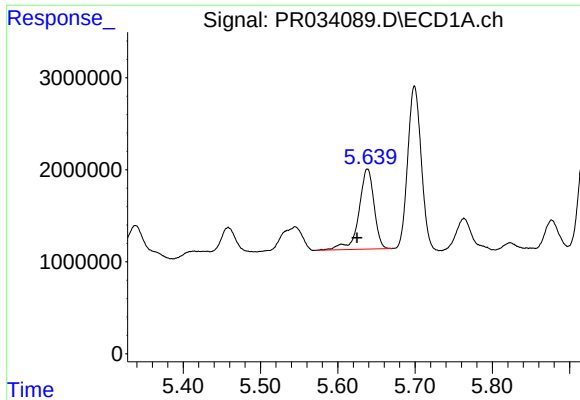
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.036 min
Response: 11824255
Conc: 267.31 ng/ml



#16 AR-1242-1

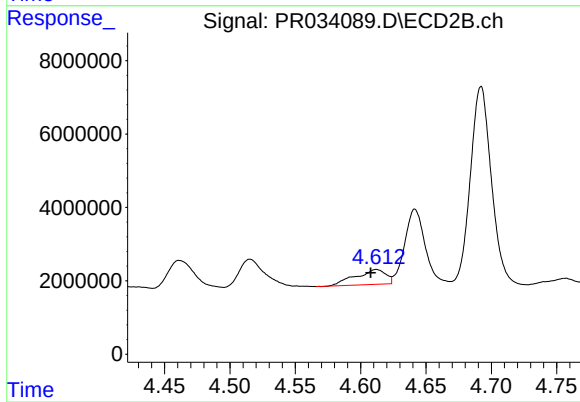
R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 6546102
Conc: 62.41 ng/ml



#17 AR-1242-2

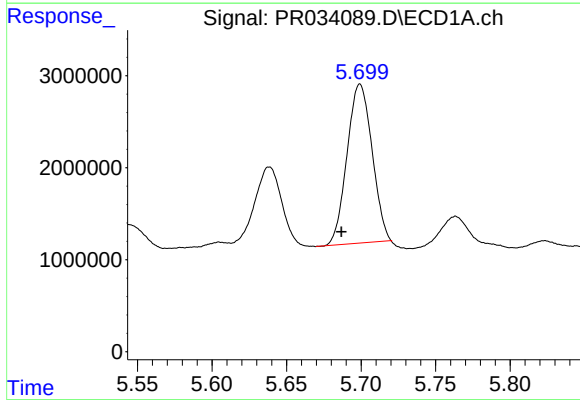
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 11824255
Conc: 179.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



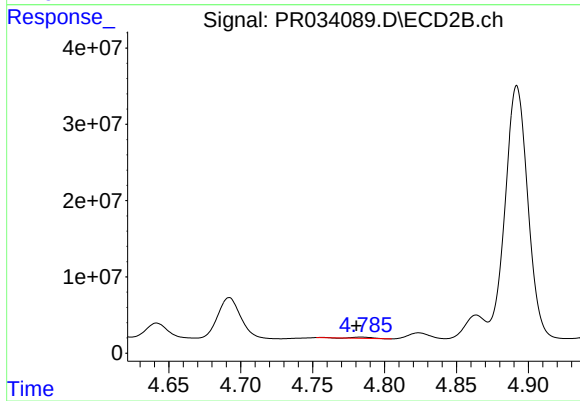
#17 AR-1242-2

R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 6546102
Conc: 41.79 ng/ml



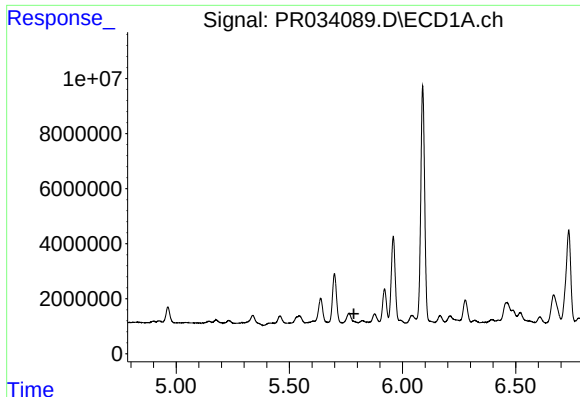
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 20188042
Conc: 526.53 ng/ml



#18 AR-1242-3

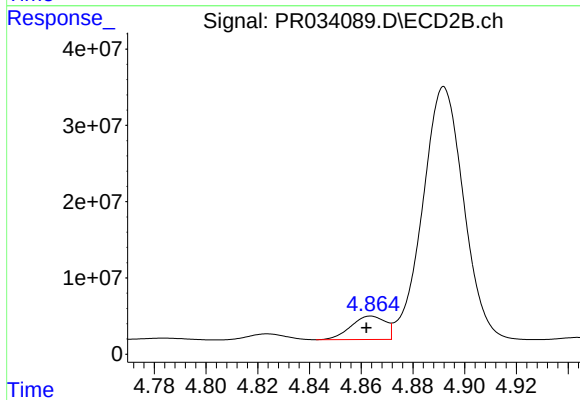
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 1467560
Conc: 18.19 ng/ml



#19 AR-1242-4

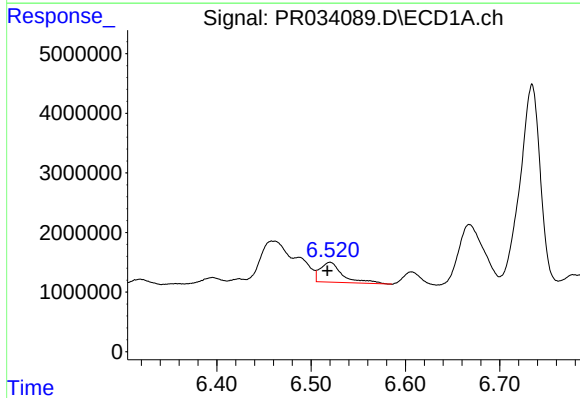
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



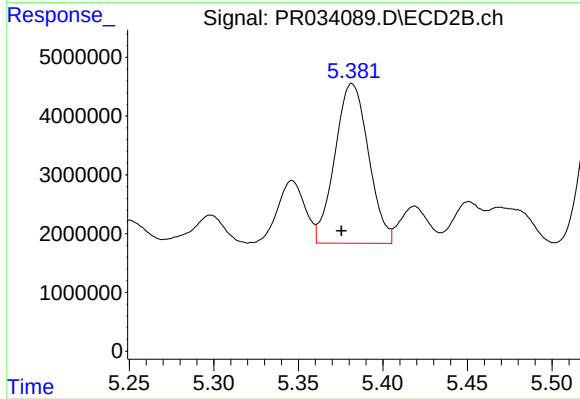
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 28198708
Conc: 344.34 ng/ml



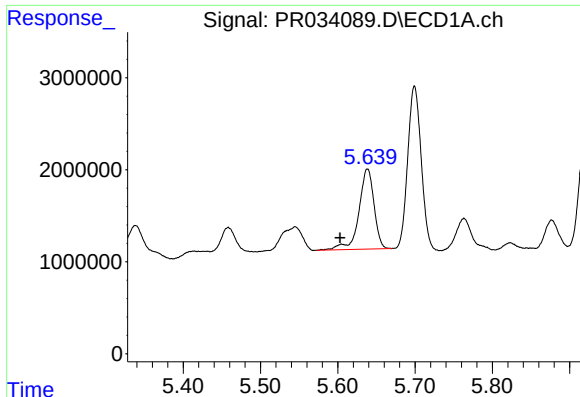
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 5563662
Conc: 143.98 ng/ml



#20 AR-1242-5

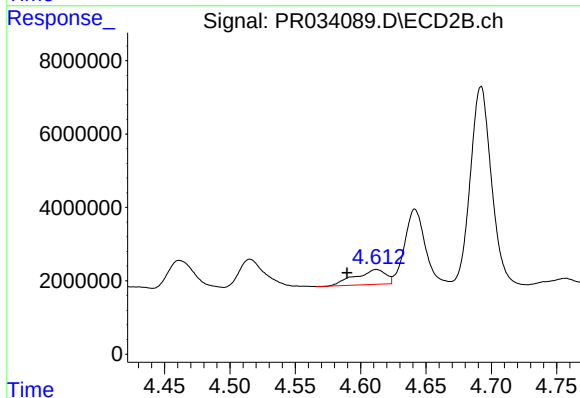
R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 37579347
Conc: 319.49 ng/ml



#21 AR-1248-1

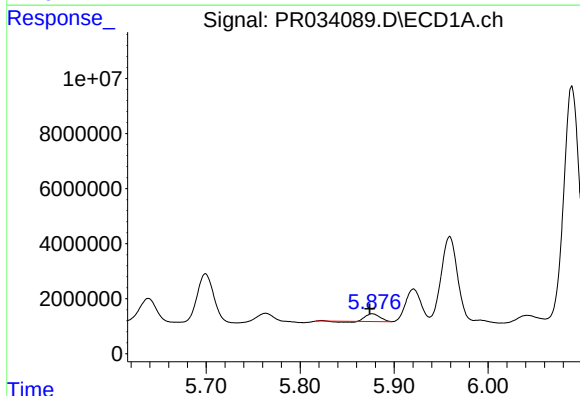
R.T.: 5.638 min
Delta R.T.: 0.036 min
Response: 11824255
Conc: 322.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



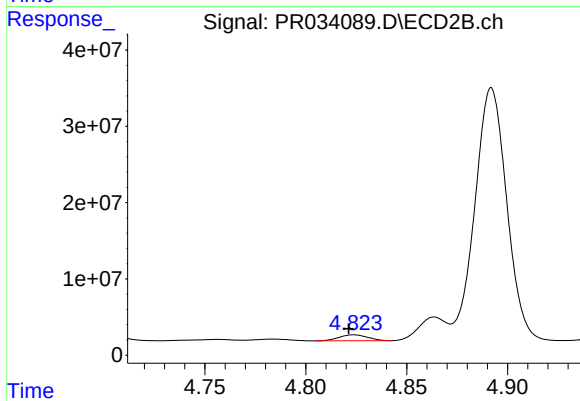
#21 AR-1248-1

R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 6546102
Conc: 72.97 ng/ml



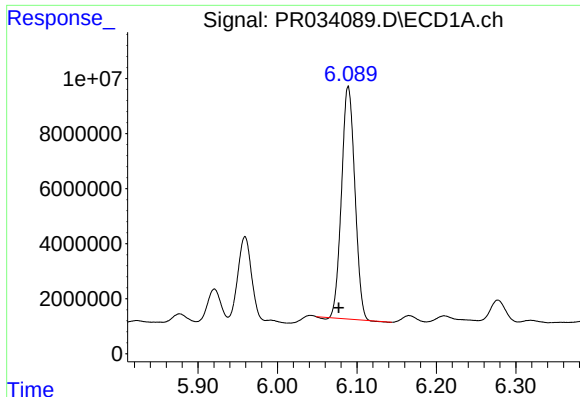
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 2722578
Conc: 48.17 ng/ml



#22 AR-1248-2

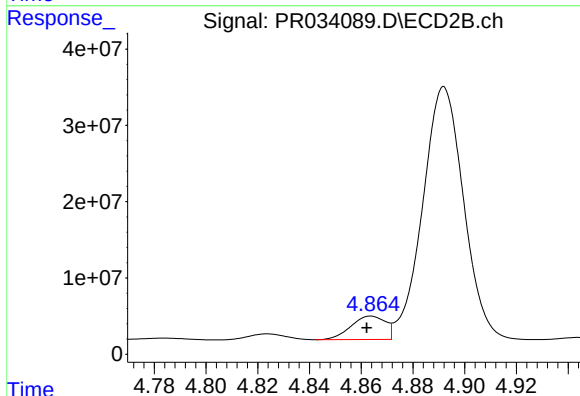
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 7667568
Conc: 59.45 ng/ml



#23 AR-1248-3

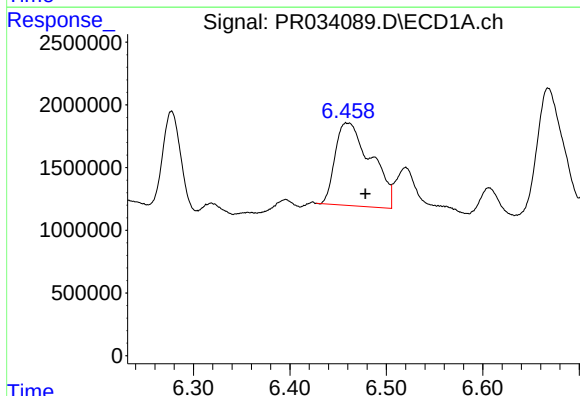
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 98354604
Conc: 1532.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



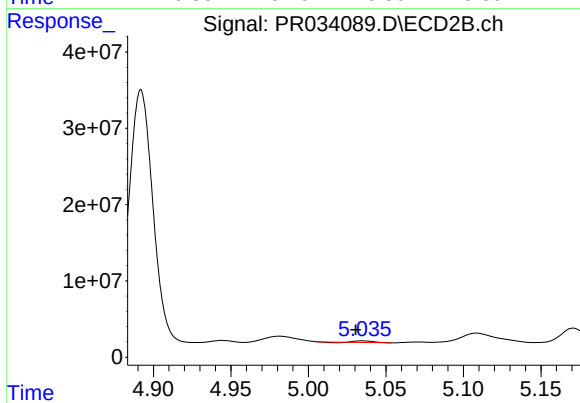
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 28198708
Conc: 212.25 ng/ml



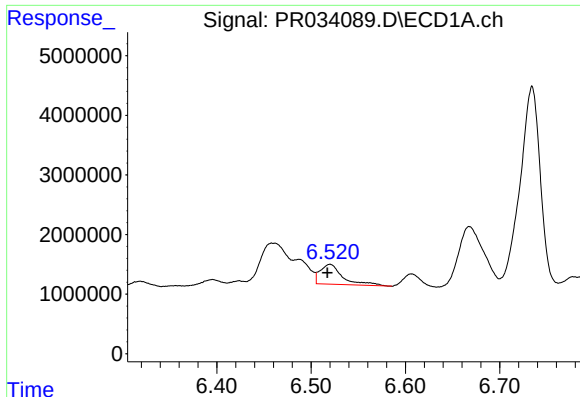
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.018 min
Response: 17100083
Conc: 220.71 ng/ml



#24 AR-1248-4

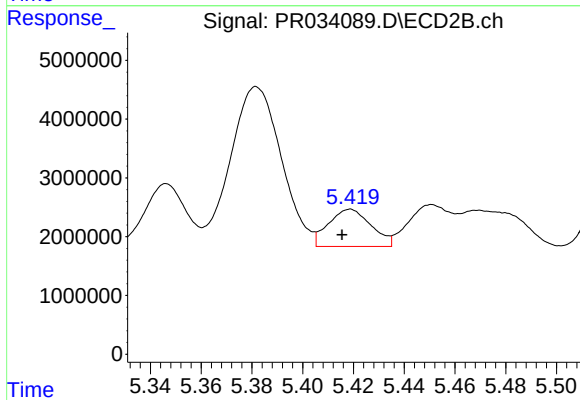
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 1491508
Conc: 8.80 ng/ml



#25 AR-1248-5

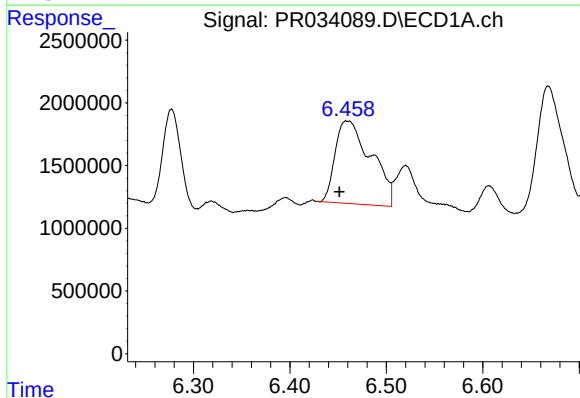
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 5563662
Conc: 74.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



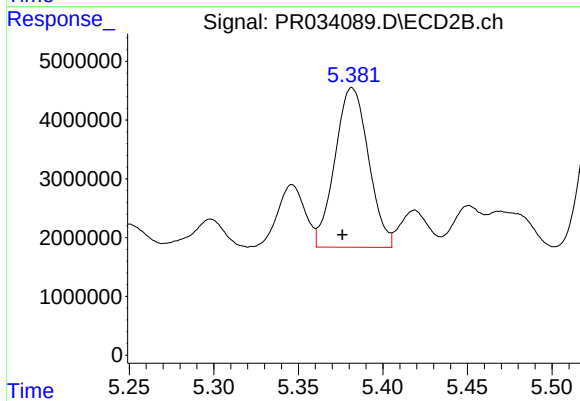
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 7396543
Conc: 42.36 ng/ml



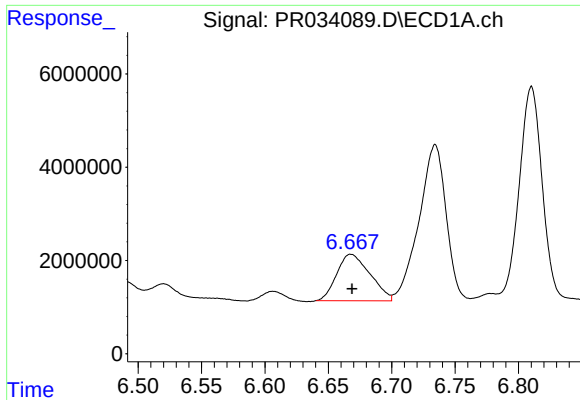
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 17100083
Conc: 272.54 ng/ml



#26 AR-1254-1

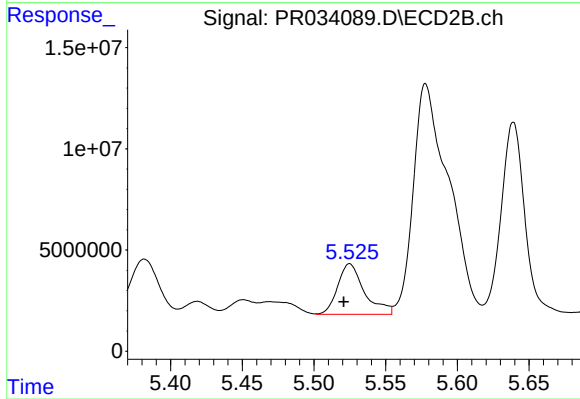
R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 37579347
Conc: 174.04 ng/ml



#27 AR-1254-2

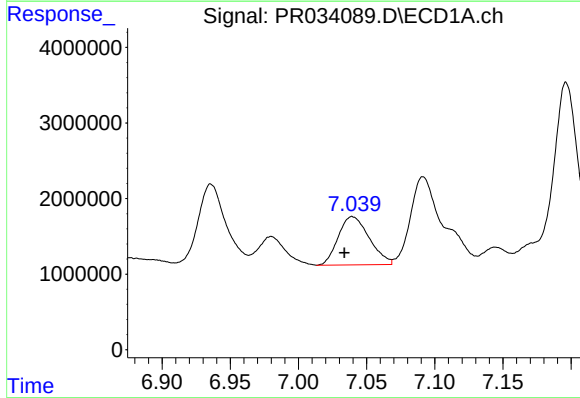
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 18182935
Conc: 180.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



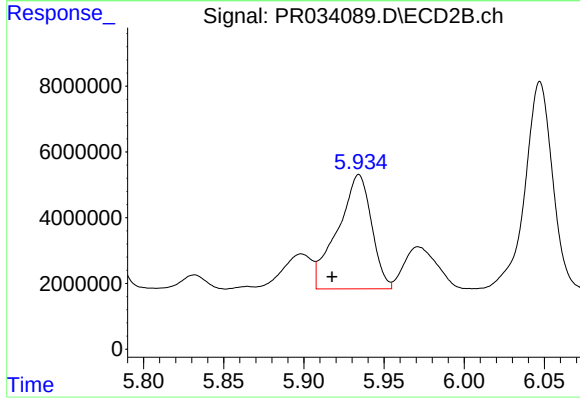
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 32326330
Conc: 171.27 ng/ml



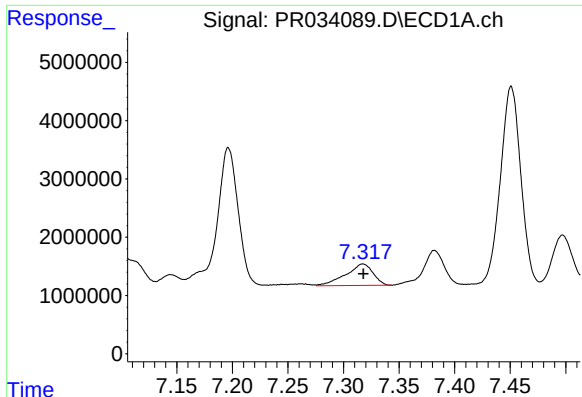
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 10109762
Conc: 89.44 ng/ml



#28 AR-1254-3

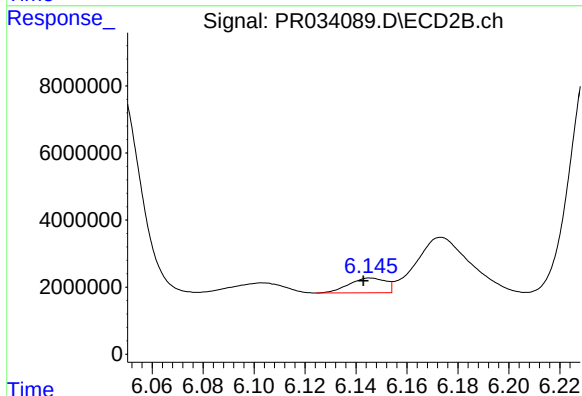
R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 51168342
Conc: 153.47 ng/ml



#29 AR-1254-4

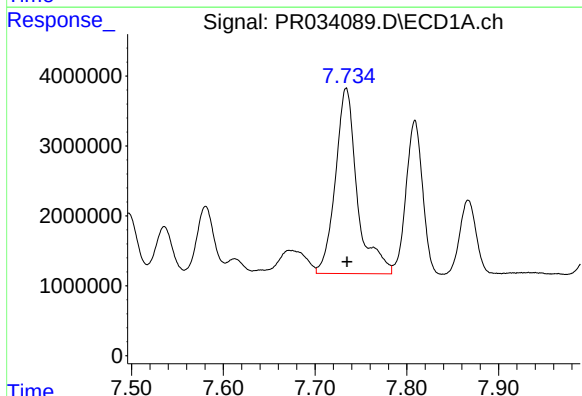
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 6334539
Conc: 74.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



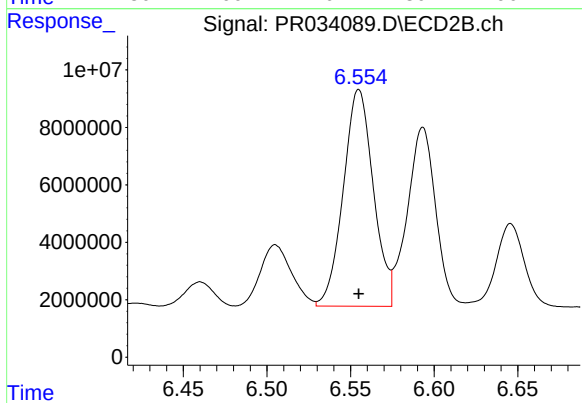
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 4404912
Conc: 21.07 ng/ml



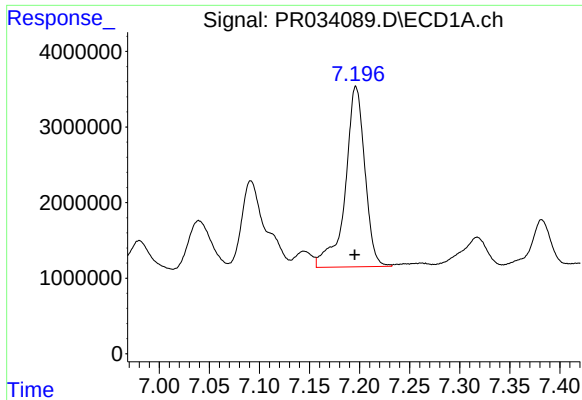
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 43970376
Conc: 444.26 ng/ml



#30 AR-1254-5

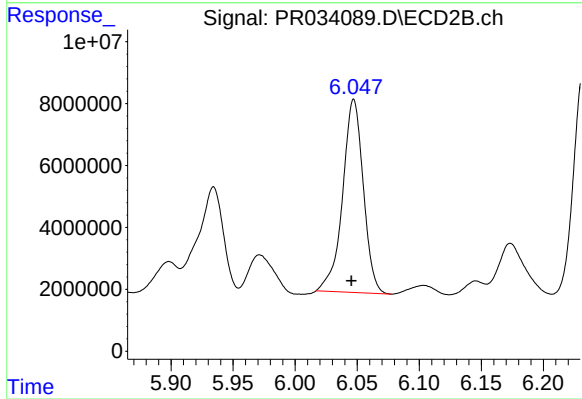
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 94488152
Conc: 309.73 ng/ml



#31 AR-1260-1

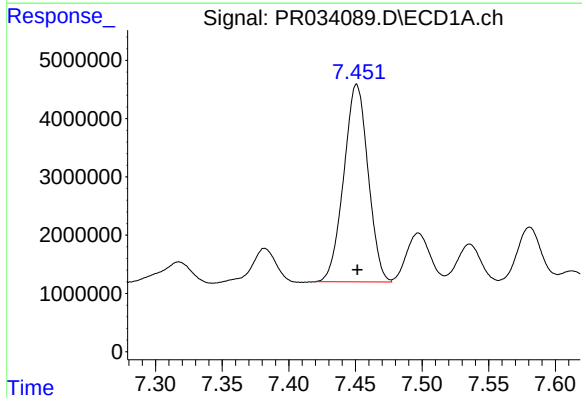
R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 32495905
Conc: 434.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



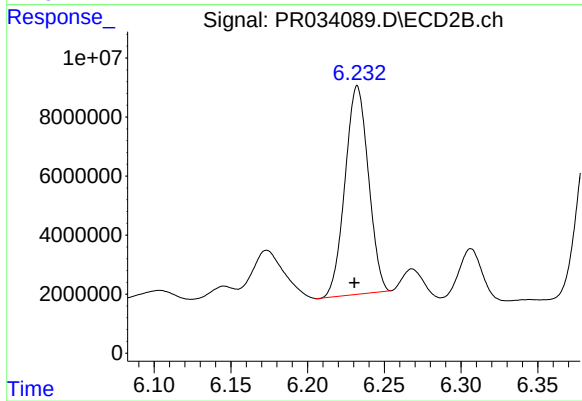
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 72403135
Conc: 339.80 ng/ml



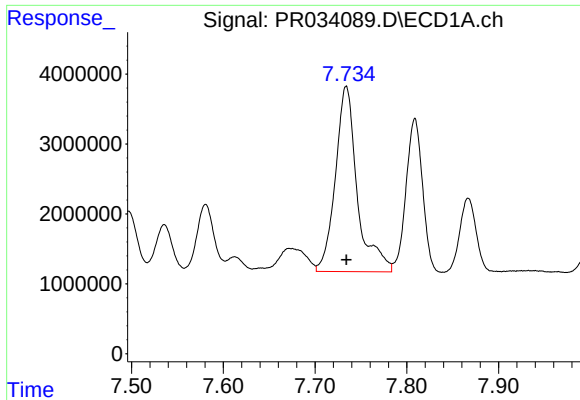
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 43057699
Conc: 482.11 ng/ml



#32 AR-1260-2

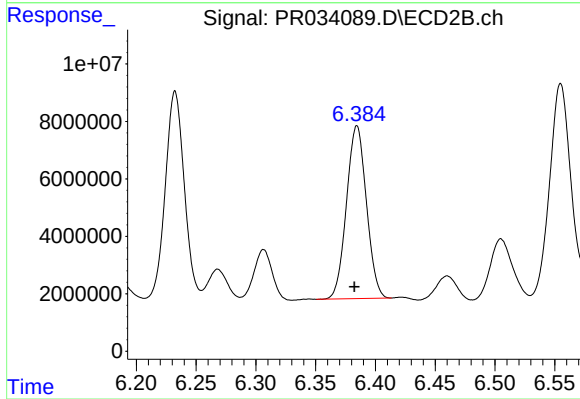
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 74750709
Conc: 274.49 ng/ml



#33 AR-1260-3

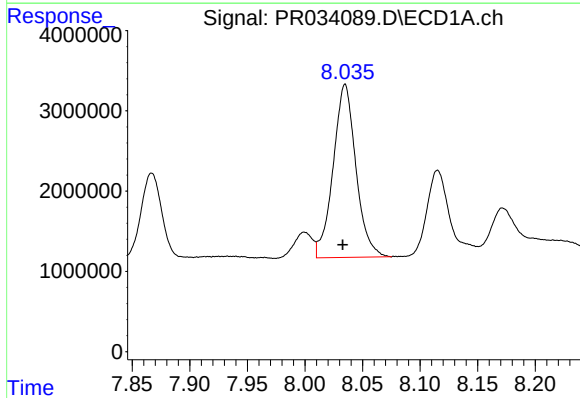
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 43970376
Conc: 372.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



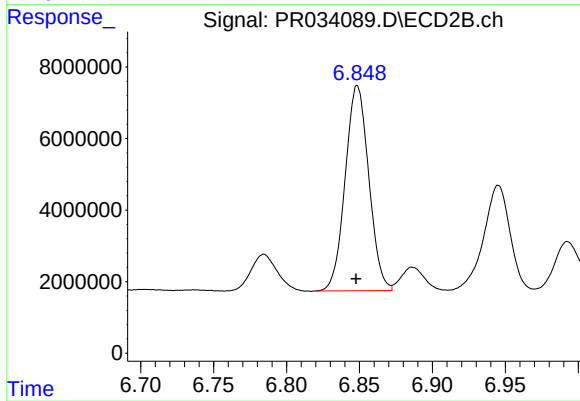
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 69840271
Conc: 269.56 ng/ml



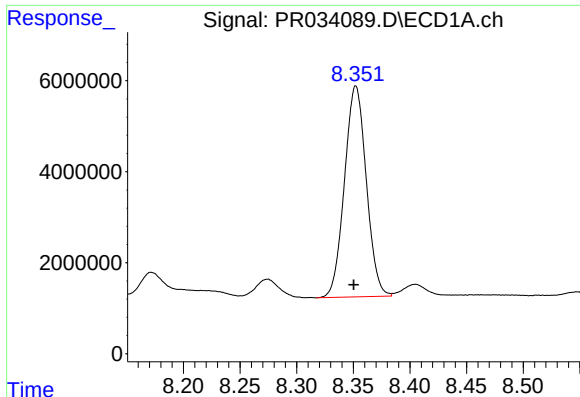
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 29690090
Conc: 394.79 ng/ml



#34 AR-1260-4

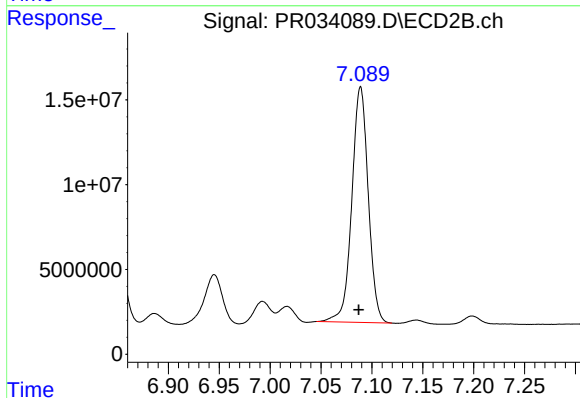
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 64559059
Conc: 353.01 ng/ml



#35 AR-1260-5

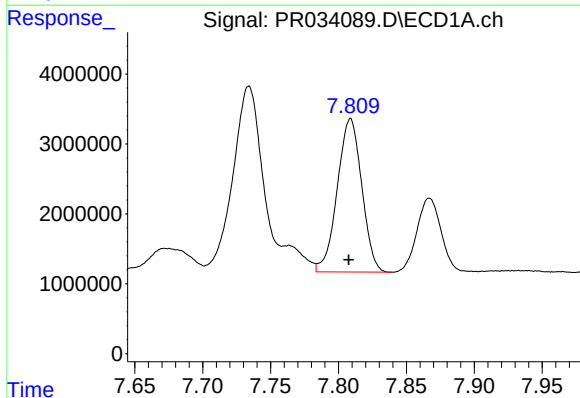
R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 62155449
Conc: 436.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



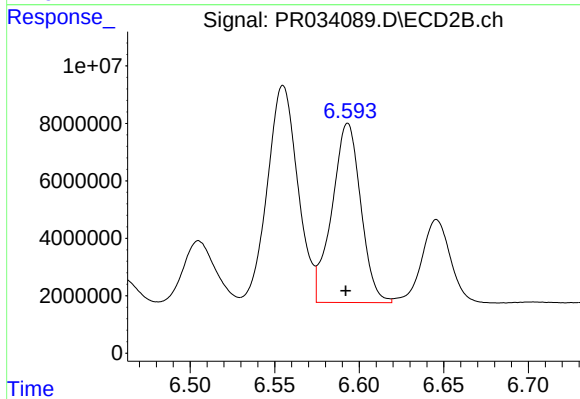
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 155947975
Conc: 338.73 ng/ml



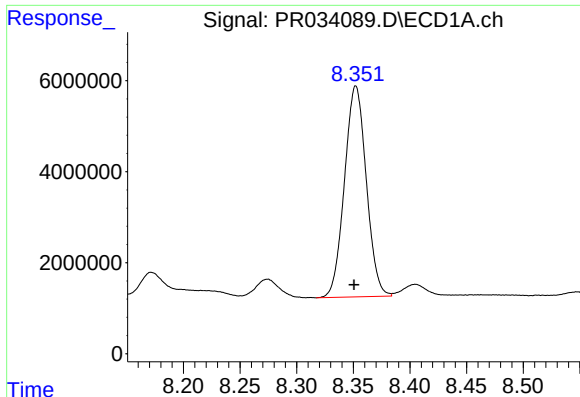
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 27543511
Conc: 210.36 ng/ml



#36 AR-1262-1

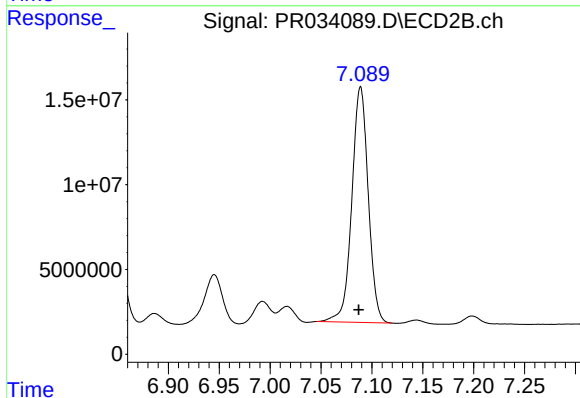
R.T.: 6.593 min
Delta R.T.: 0.001 min
Response: 73987807
Conc: 212.46 ng/ml



#37 AR-1262-2

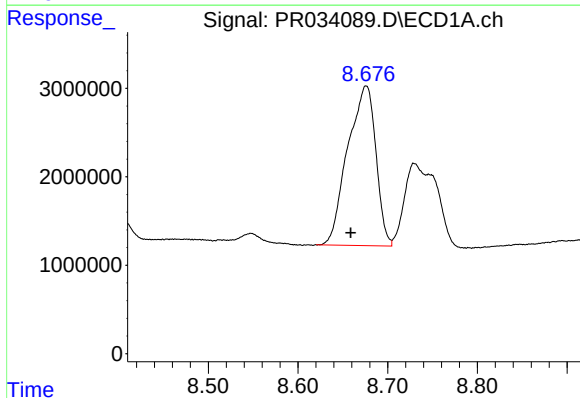
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 62155449
Conc: 248.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



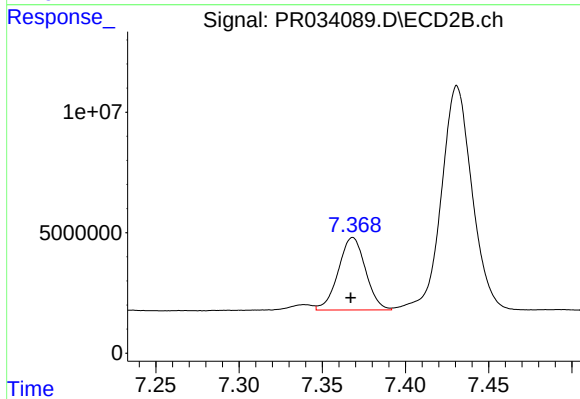
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 155947975
Conc: 242.83 ng/ml



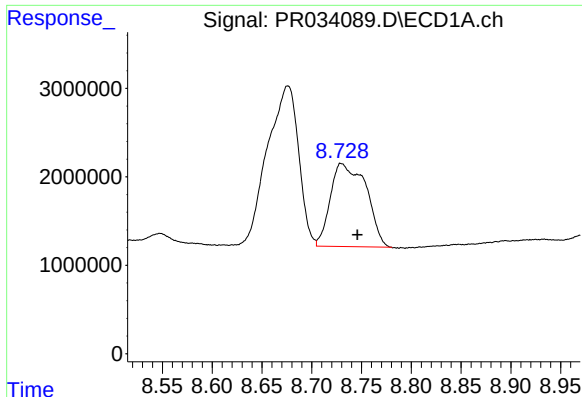
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.017 min
Response: 39364442
Conc: 246.77 ng/ml



#38 AR-1262-3

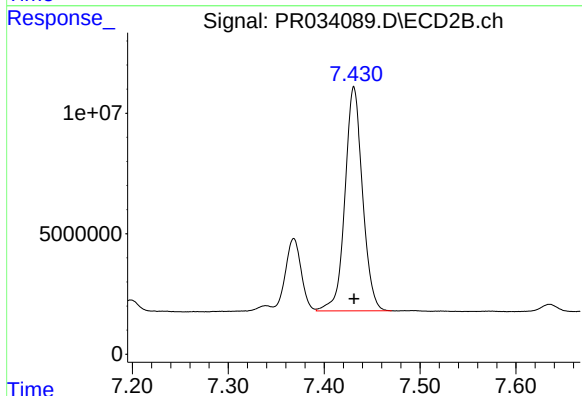
R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 34266990
Conc: 131.52 ng/ml



#39 AR-1262-4

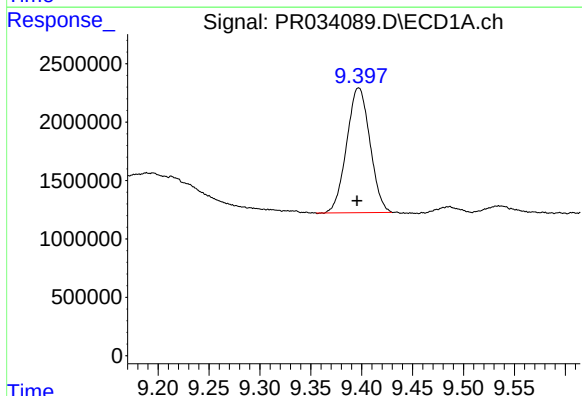
R.T.: 8.730 min
Delta R.T.: -0.015 min
Response: 23472233
Conc: 201.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



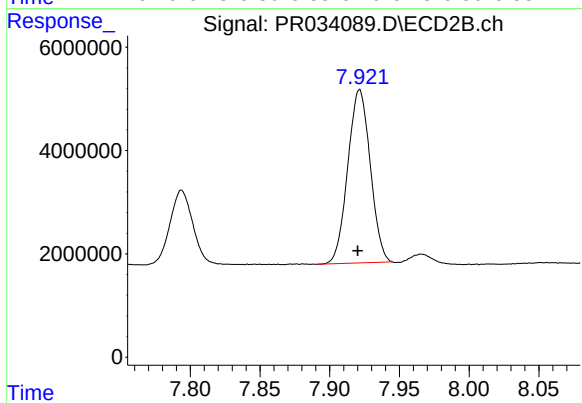
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 118883057
Conc: 248.12 ng/ml



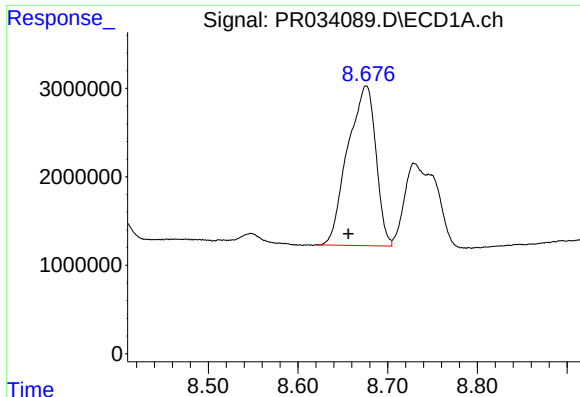
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 17046938
Conc: 214.55 ng/ml



#40 AR-1262-5

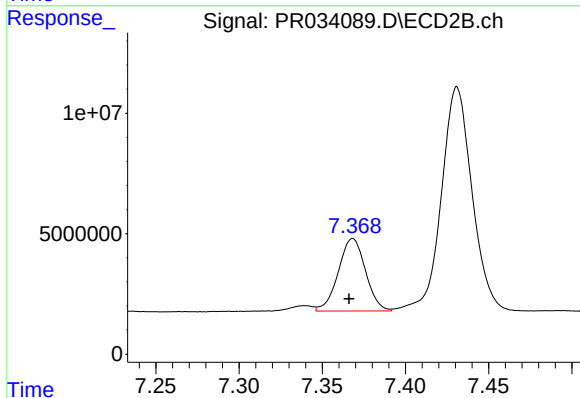
R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 37673158
Conc: 176.45 ng/ml



#41 AR-1268-1

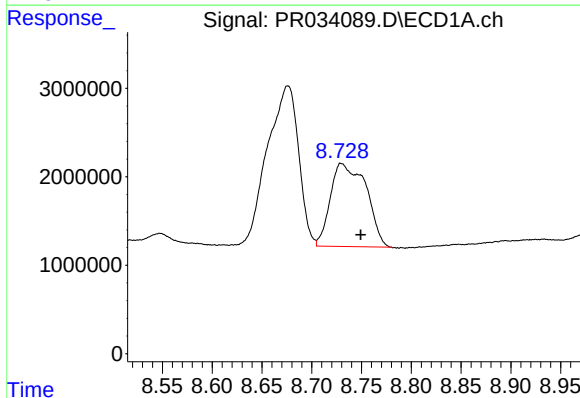
R.T.: 8.676 min
Delta R.T.: 0.020 min
Response: 39364442
Conc: 134.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



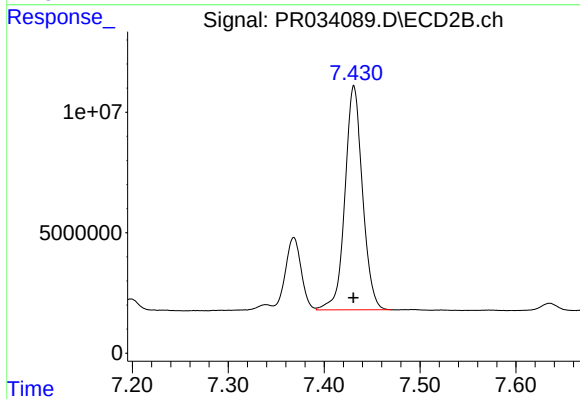
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 34266990
Conc: 42.94 ng/ml



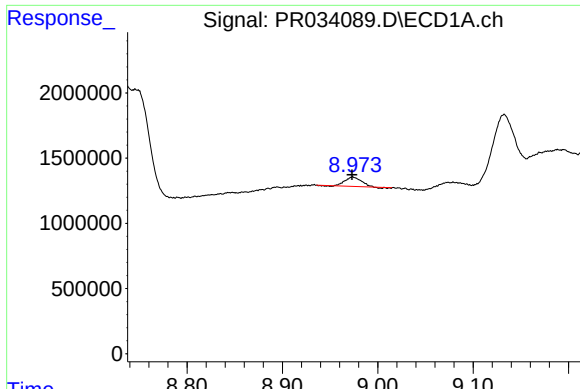
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.019 min
Response: 23472233
Conc: 90.93 ng/ml



#42 AR-1268-2

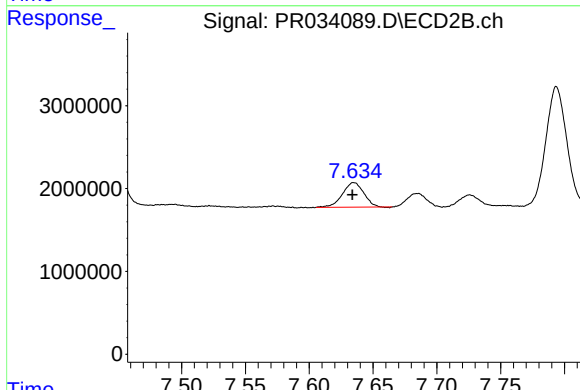
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 118883057
Conc: 163.40 ng/ml



#43 AR-1268-3

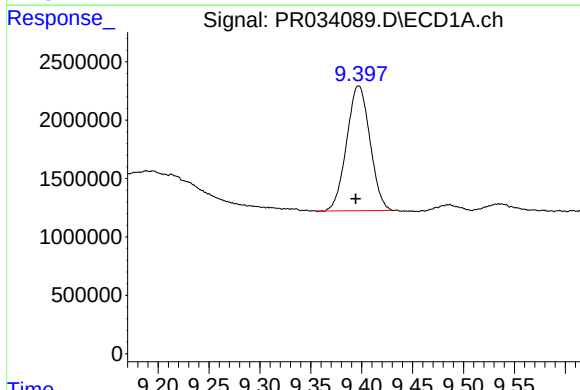
R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 801727
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



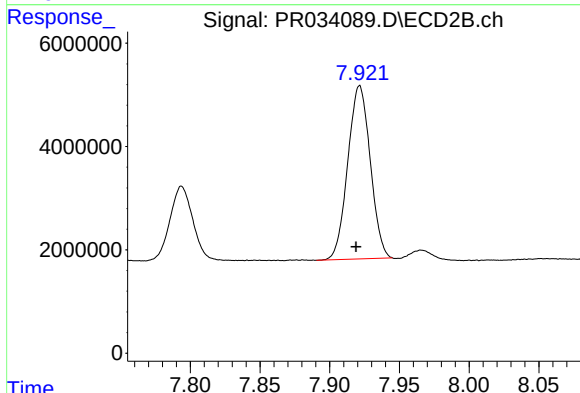
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 3442385
Conc: 5.61 ng/ml



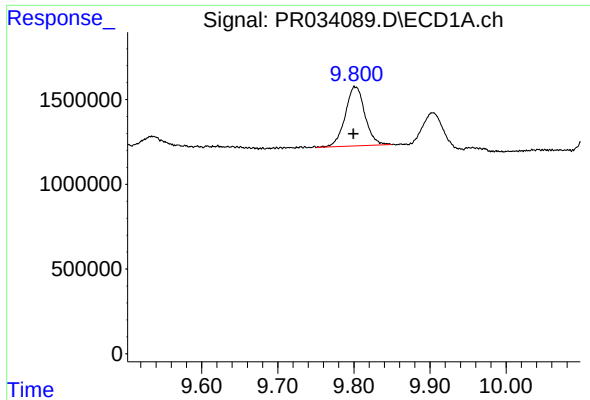
#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 17046938
Conc: 187.03 ng/ml



#44 AR-1268-4

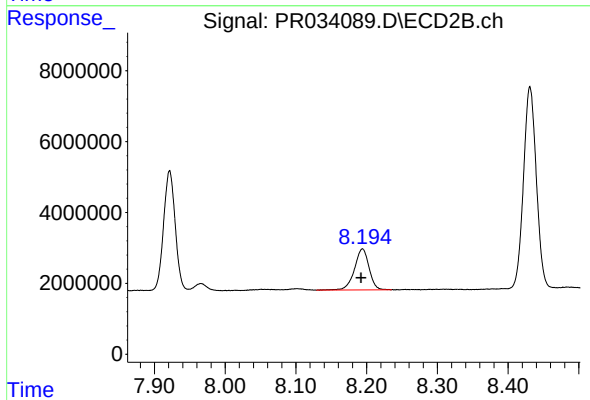
R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 37673158
Conc: 150.82 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 6309903
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 16619901
Conc: 8.70 ng/ml