

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 07:21
 Operator : SM\SJ
 Sample : J6042-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:36:17 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...	4.440	3.530	37957738	84475207	32.492	27.150
2)	SA Decachlor...	10.131	8.432	43689554	93411364	31.311	23.382 #
Target Compounds							
3)	L1 AR-1016-1	5.603	4.592	2647828	6685138	62.143	63.629
4)	L1 AR-1016-2	5.626	4.609	5113356	11866707	80.346	72.063
5)	L1 AR-1016-3	5.688	4.781	2746917	6523896	72.606	76.875
6)	L1 AR-1016-4	5.785	4.822	710661	19246270	22.855	286.551 #
7)	L1 AR-1016-5	6.078	5.031	3974551	12781375	123.242	137.005
8)	L2 AR-1221-1	0.000	3.736	0	444699	N.D.	11.902 #
9)	L2 AR-1221-2	4.744	3.825	440198	1349948	44.756	51.709
10)	L2 AR-1221-3	4.811	3.896	784280	1602595	20.904	17.377
11)	L3 AR-1232-1	4.811	3.896	784280	1602595	25.886	21.480
12)	L3 AR-1232-2	5.335	4.609	822333	11866707	52.021	123.511 #
13)	L3 AR-1232-3	5.626	4.781	5113356	6523896	136.994	133.174
14)	L3 AR-1232-4	5.785	4.862	710661	10260458	38.310	218.098 #
15)	L3 AR-1232-5	5.874	5.031	8177914	12781375	574.424	249.732 #
16)	L4 AR-1242-1	5.603	4.592	2647828	6685138	59.858	63.731
17)	L4 AR-1242-2	5.626	4.609	5113356	11866707	77.526	75.752
18)	L4 AR-1242-3	5.688	4.781	2746917	6523896	71.643	80.878
19)	L4 AR-1242-4	5.785	4.862	710661	10260458	22.445	125.293 #
20)	L4 AR-1242-5	6.519	5.377	9794358	89621411	253.466	761.939 #
21)	L5 AR-1248-1	5.603	4.592	2647828	6685138	72.203	74.519
22)	L5 AR-1248-2	5.874	4.822	8177914	19246270	144.697	149.227
23)	L5 AR-1248-3	6.078	4.862	3974551	10260458	61.909	77.230
24)	L5 AR-1248-4	6.477	5.031	7945878	12781375	102.557	75.415 #
25)	L5 AR-1248-5	6.519	5.417	9794358	17219106	131.781	98.615 #
26)	L6 AR-1254-1	6.452	5.377	31466797	89621411	501.516	415.065
27)	L6 AR-1254-2	6.668	5.522	54005355	106.8E6	536.796	565.710
28)	L6 AR-1254-3	7.035	5.933	45881644	282.0E6	405.889	845.845 #
29)	L6 AR-1254-4	7.318	6.145	27709068	47490975	325.259	227.207 #
30)	L6 AR-1254-5	7.733	6.555	184.1E6	426.6E6	1860.454	1398.432
31)	L7 AR-1260-1	7.196	6.047	133.7E6	349.9E6	1786.462	1642.213
32)	L7 AR-1260-2	7.450	6.233	217.4E6	448.3E6	2433.662	1646.319 #
33)	L7 AR-1260-3	7.733	6.384	184.1E6	381.5E6	1559.614	1472.437
34)	L7 AR-1260-4	8.033	6.848	174.0E6	407.4E6	2313.845	2227.578
35)	L7 AR-1260-5	8.351	7.089	346.1E6	959.1E6	2429.756	2083.267
36)	L8 AR-1262-1	7.808	6.593	155.5E6	426.9E6	1187.799	1225.821
37)	L8 AR-1262-2	8.351	7.089	346.1E6	959.1E6	1385.132	1493.429
38)	L8 AR-1262-3	8.663	7.369	112.9E6	259.4E6	707.975	995.630 #
39)	L8 AR-1262-4	8.748	7.432	73996001	690.7E6	634.015	1441.627 #
40)	L8 AR-1262-5	9.397	7.924	106.7E6	252.1E6	1342.845	1180.750
41)	L9 AR-1268-1	8.663	7.369	112.9E6	259.4E6	386.092	325.034

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
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 Acq On : 30 Nov 2018 07:21
 Operator : SM\SJ
 Sample : J6042-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

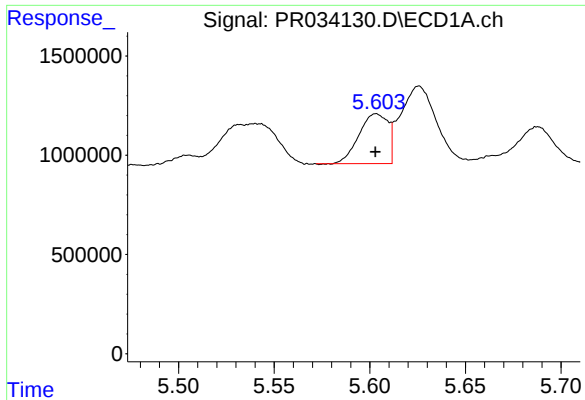
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:36:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.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
42) L9	AR-1268-2	8.748	7.432	73996001	690.7E6	286.666	949.387 #
43) L9	AR-1268-3	8.974	7.636	7572639	11357544	33.737	18.495 #
44) L9	AR-1268-4	9.397	7.924	106.7E6	252.1E6	1170.633	1009.283
45) L9	AR-1268-5	9.802	8.198	41826469	82271590	59.290	43.056 #

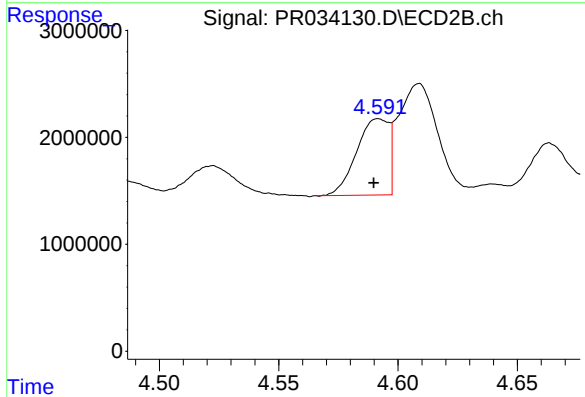
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

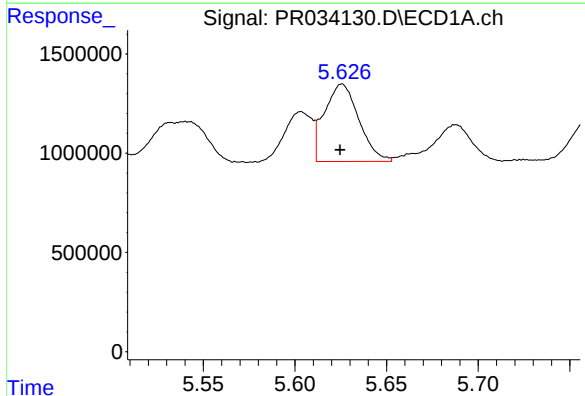
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2647828
Conc: 62.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



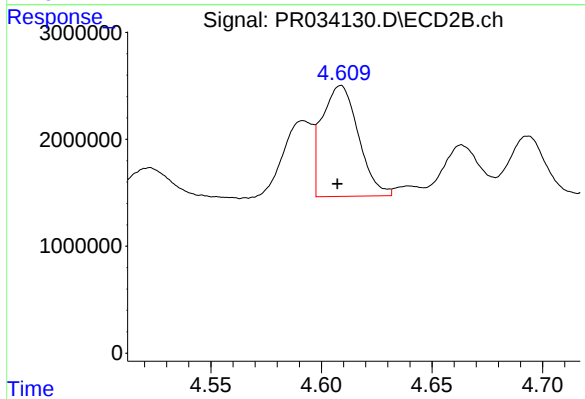
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 6685138
Conc: 63.63 ng/ml



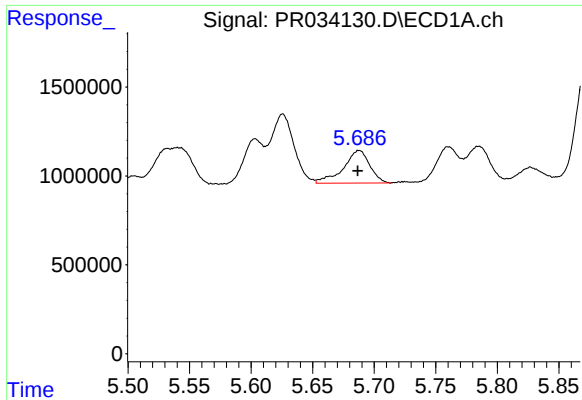
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5113356
Conc: 80.35 ng/ml



#4 AR-1016-2

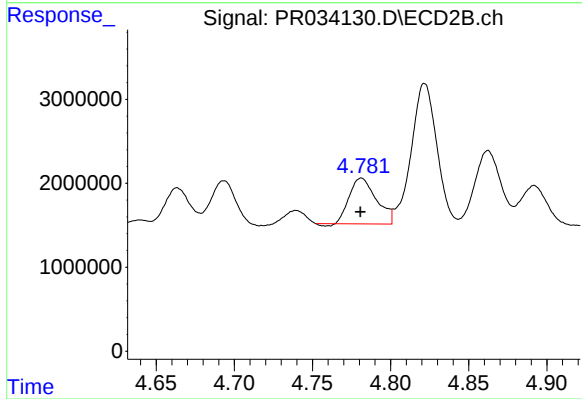
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 11866707
Conc: 72.06 ng/ml



#5 AR-1016-3

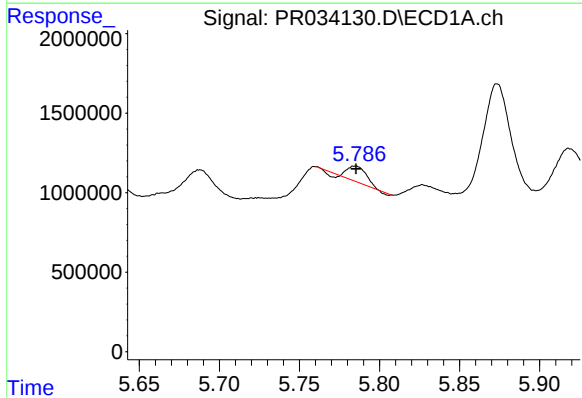
R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 2746917
Conc: 72.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



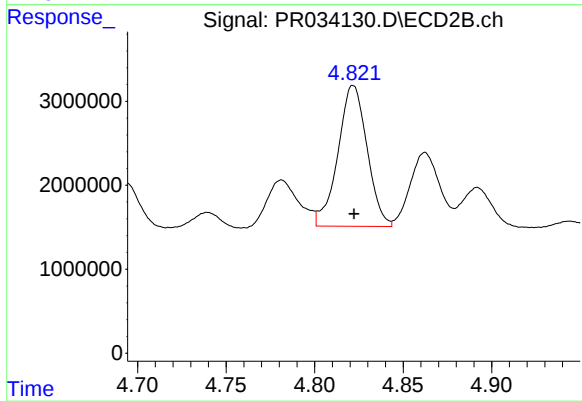
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 6523896
Conc: 76.87 ng/ml



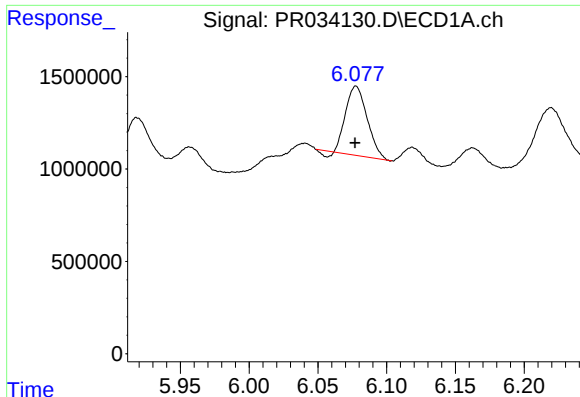
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 710661
Conc: 22.85 ng/ml



#6 AR-1016-4

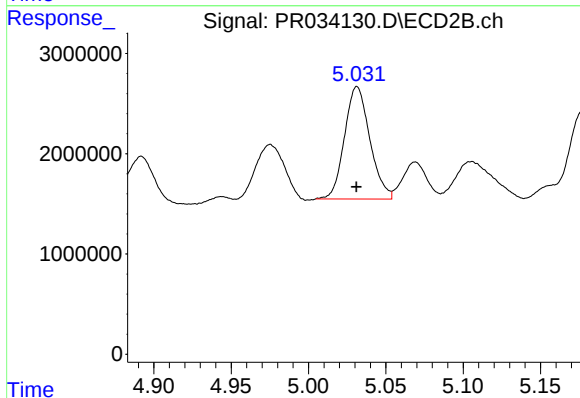
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 19246270
Conc: 286.55 ng/ml



#7 AR-1016-5

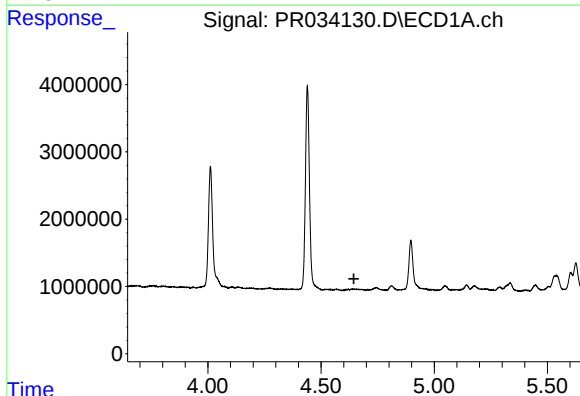
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 3974551
Conc: 123.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



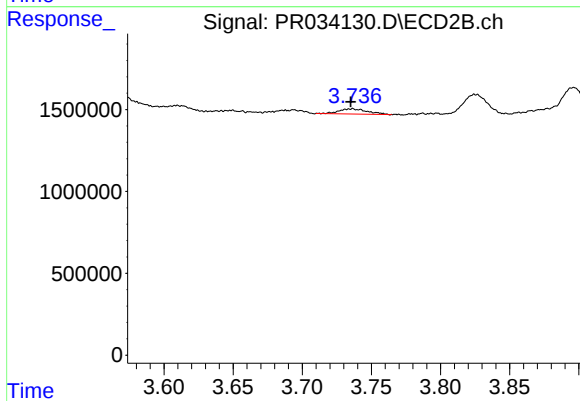
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 12781375
Conc: 137.00 ng/ml



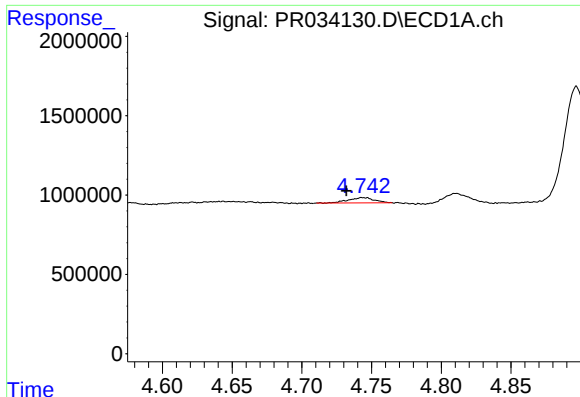
#8 AR-1221-1

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



#8 AR-1221-1

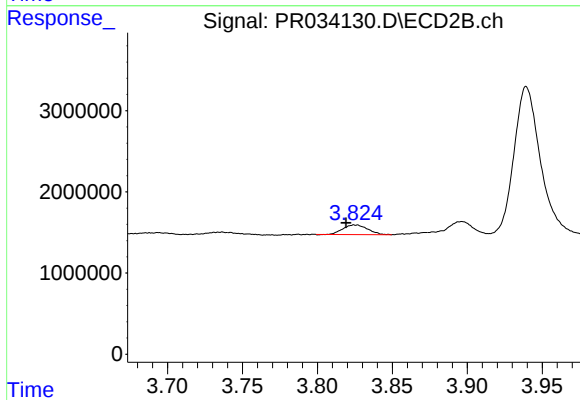
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 444699
Conc: 11.90 ng/ml



#9 AR-1221-2

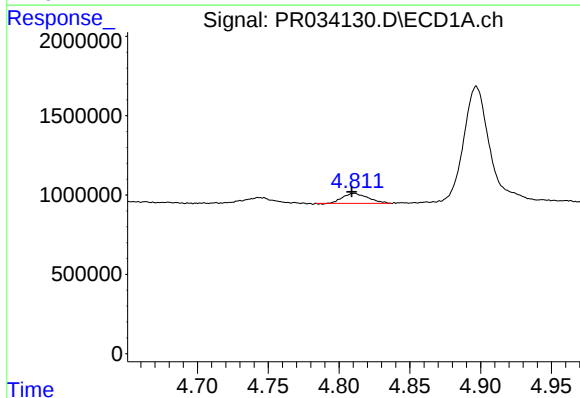
R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 440198
Conc: 44.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



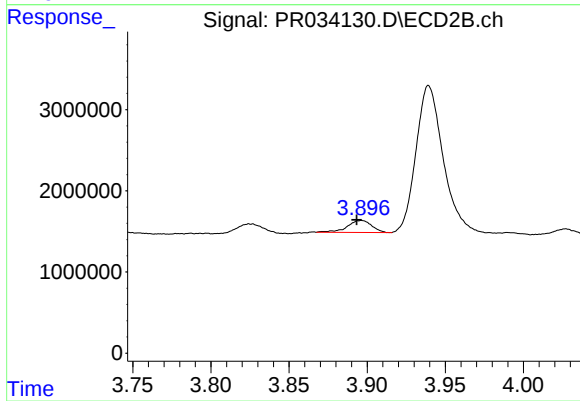
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.006 min
Response: 1349948
Conc: 51.71 ng/ml



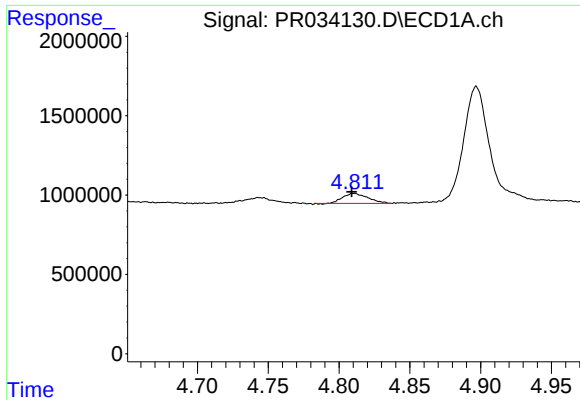
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 784280
Conc: 20.90 ng/ml



#10 AR-1221-3

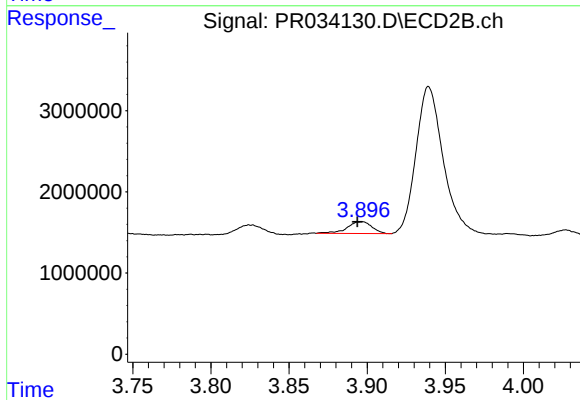
R.T.: 3.896 min
Delta R.T.: 0.003 min
Response: 1602595
Conc: 17.38 ng/ml



#11 AR-1232-1

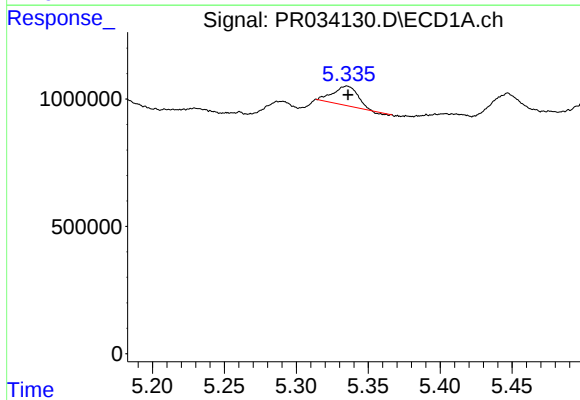
R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 784280
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



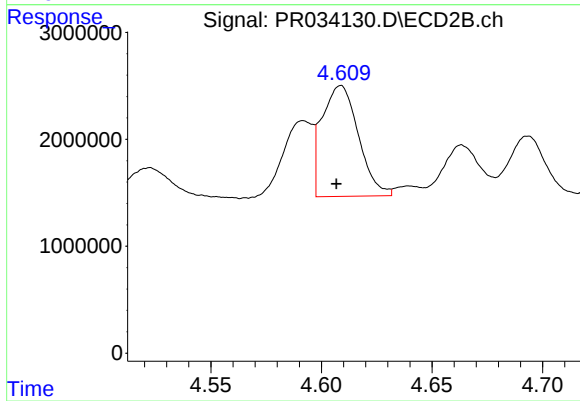
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 1602595
Conc: 21.48 ng/ml



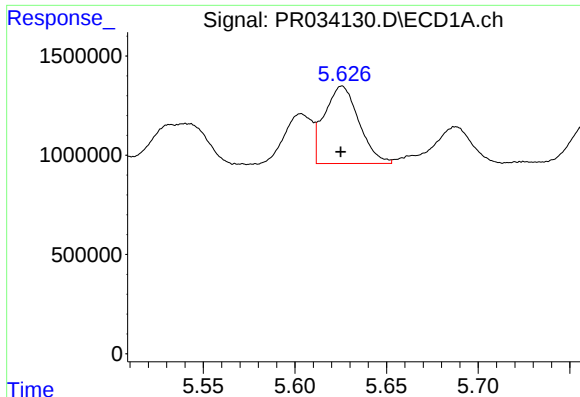
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 822333
Conc: 52.02 ng/ml



#12 AR-1232-2

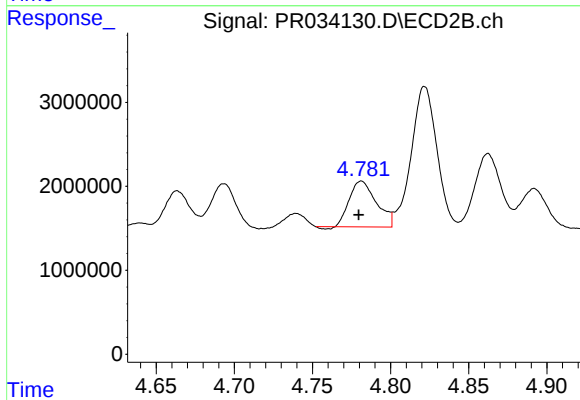
R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 11866707
Conc: 123.51 ng/ml



#13 AR-1232-3

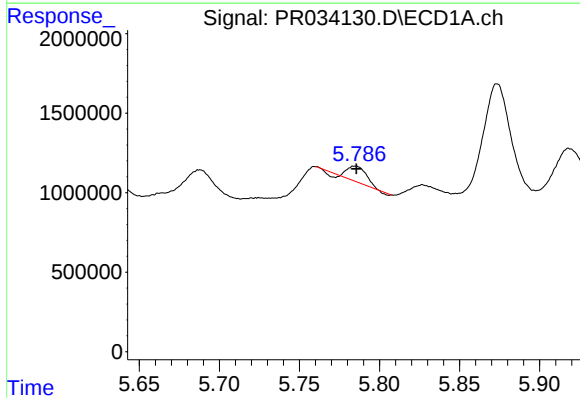
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5113356
Conc: 136.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



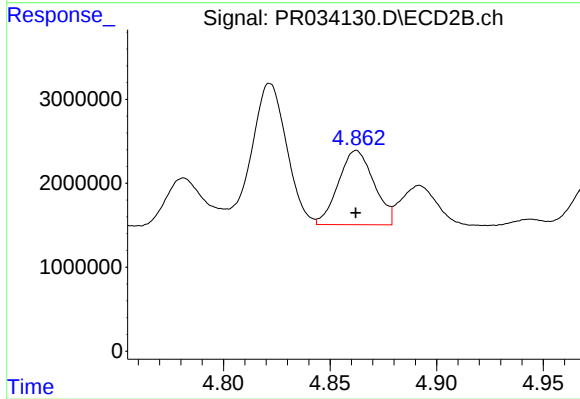
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 6523896
Conc: 133.17 ng/ml



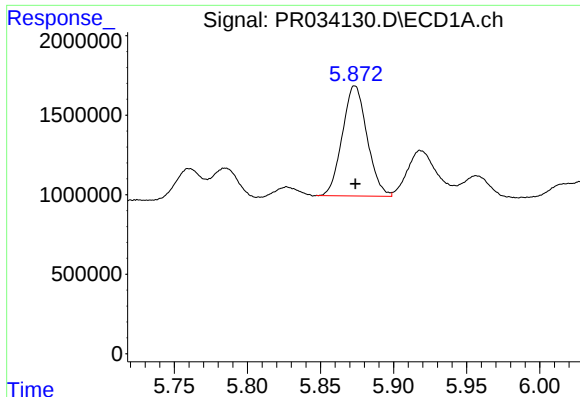
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 710661
Conc: 38.31 ng/ml



#14 AR-1232-4

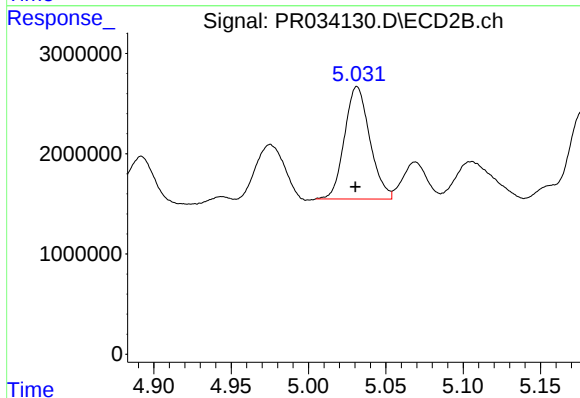
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 10260458
Conc: 218.10 ng/ml



#15 AR-1232-5

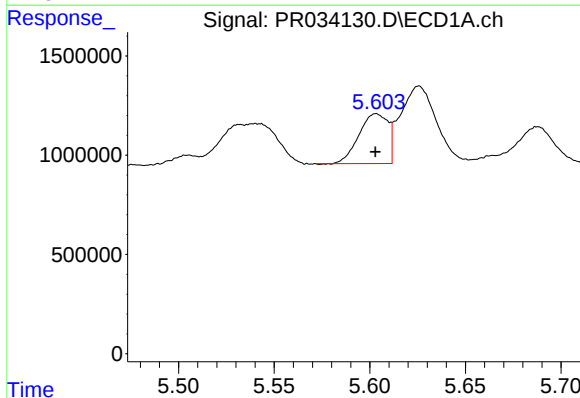
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 8177914
Conc: 574.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



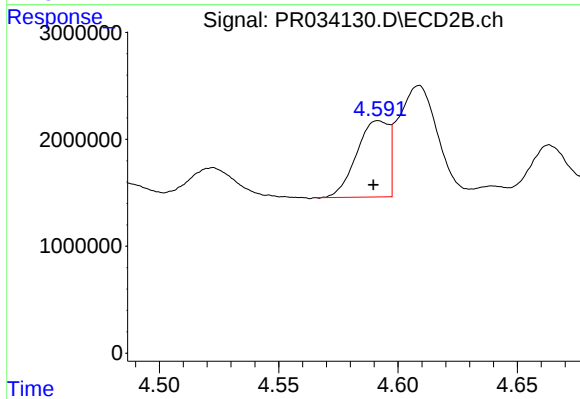
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 12781375
Conc: 249.73 ng/ml



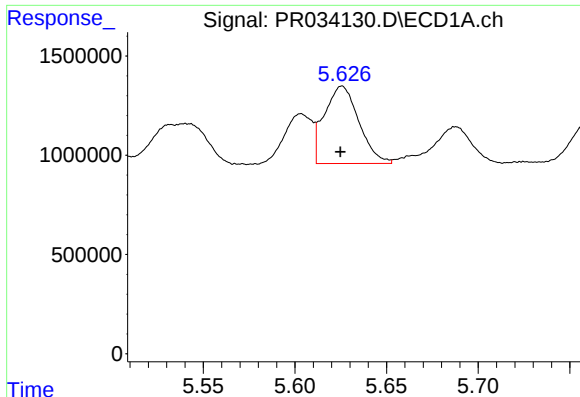
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2647828
Conc: 59.86 ng/ml



#16 AR-1242-1

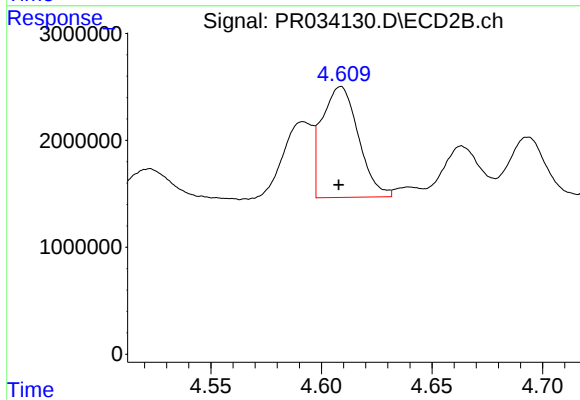
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 6685138
Conc: 63.73 ng/ml



#17 AR-1242-2

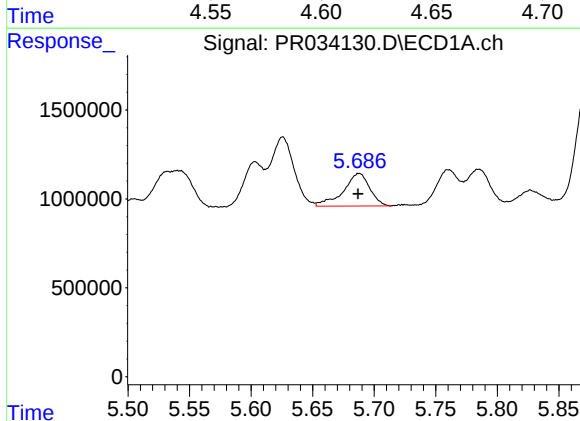
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5113356
Conc: 77.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



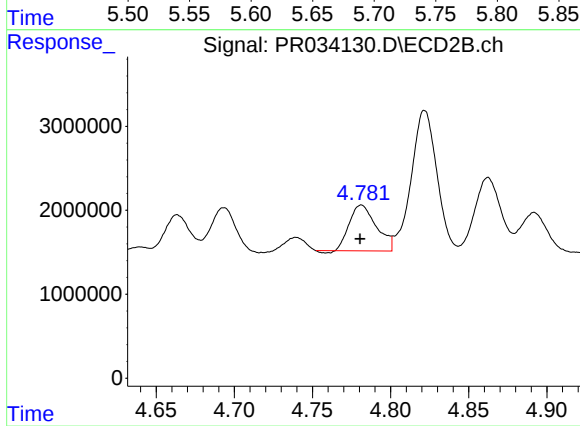
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 11866707
Conc: 75.75 ng/ml



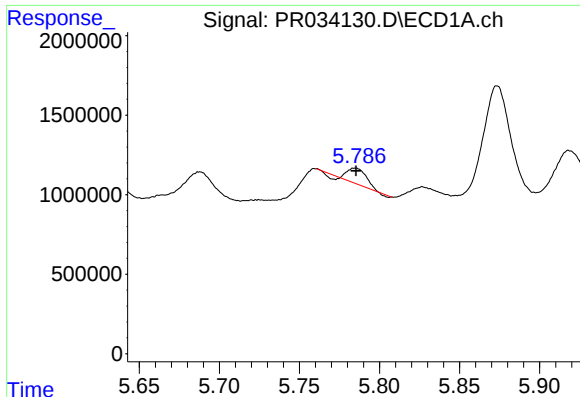
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2746917
Conc: 71.64 ng/ml



#18 AR-1242-3

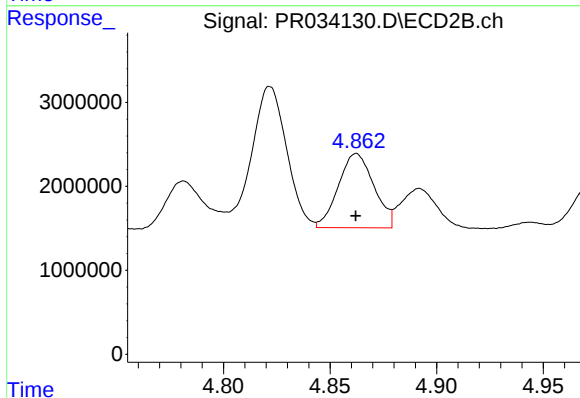
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 6523896
Conc: 80.88 ng/ml



#19 AR-1242-4

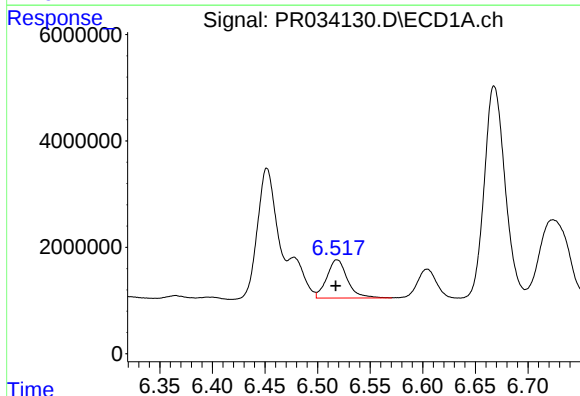
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 710661
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



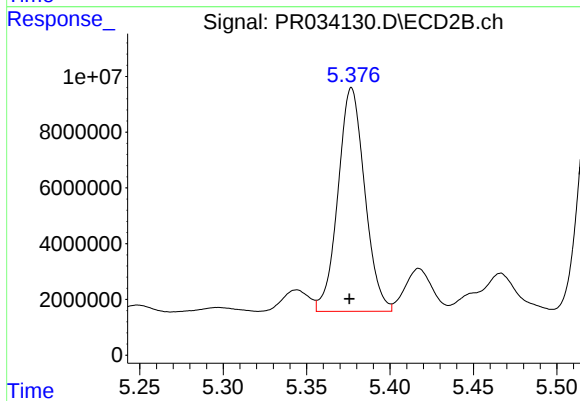
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 10260458
Conc: 125.29 ng/ml



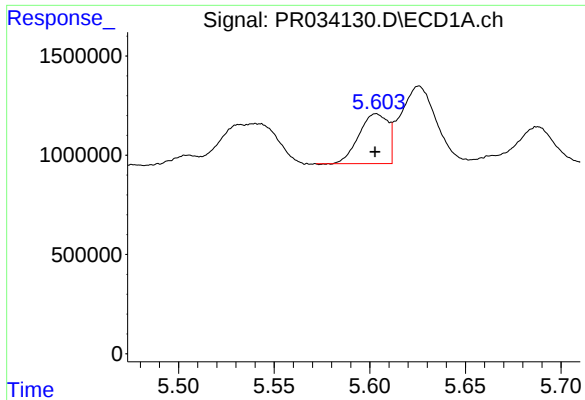
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 9794358
Conc: 253.47 ng/ml



#20 AR-1242-5

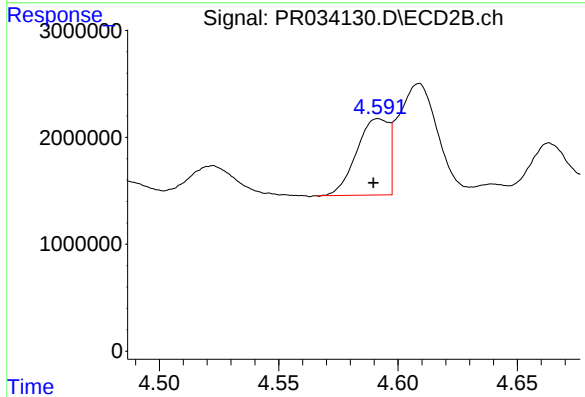
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 89621411
Conc: 761.94 ng/ml



#21 AR-1248-1

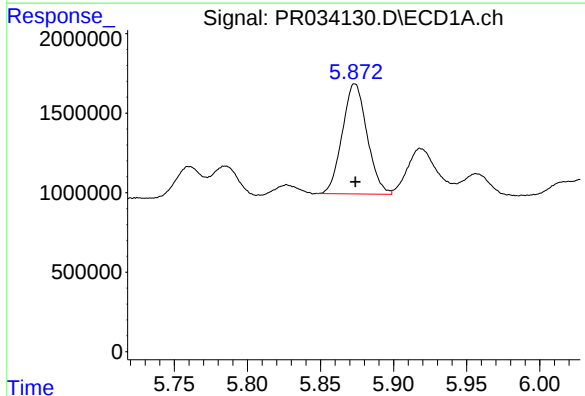
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2647828
Conc: 72.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



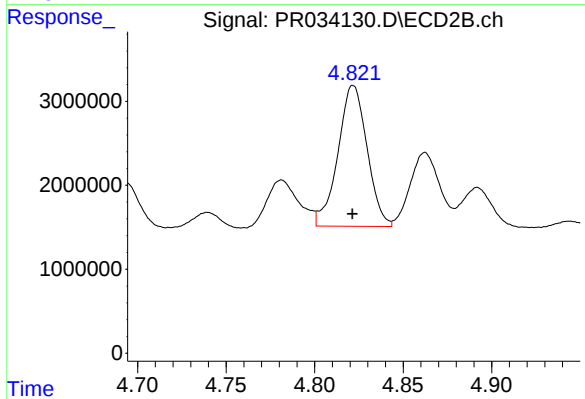
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 6685138
Conc: 74.52 ng/ml



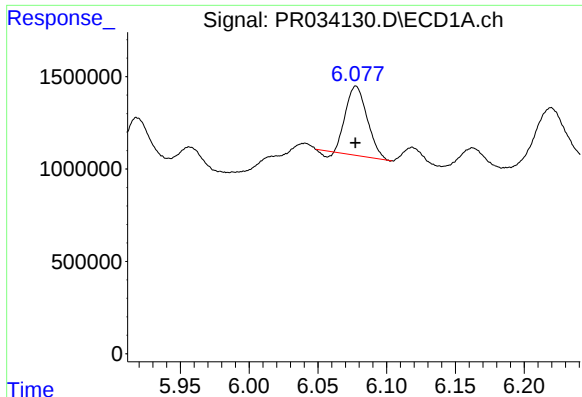
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 8177914
Conc: 144.70 ng/ml



#22 AR-1248-2

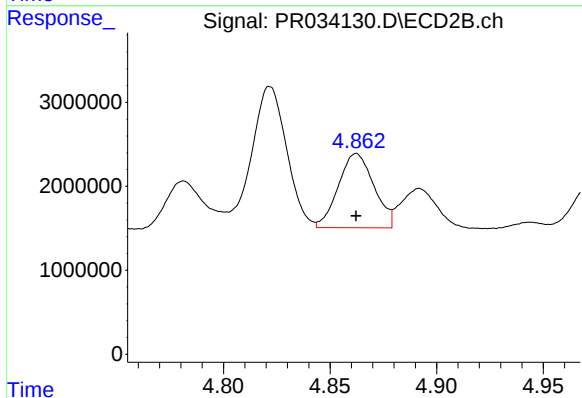
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 19246270
Conc: 149.23 ng/ml



#23 AR-1248-3

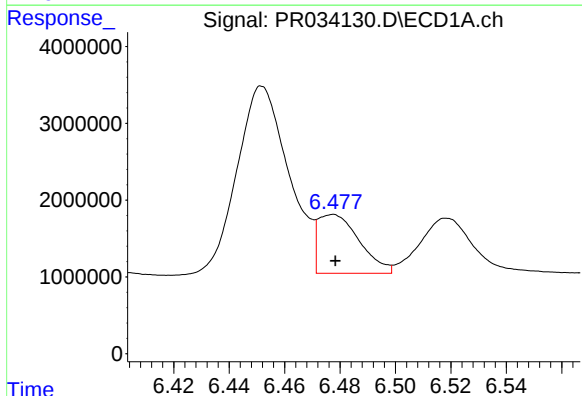
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 3974551
Conc: 61.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



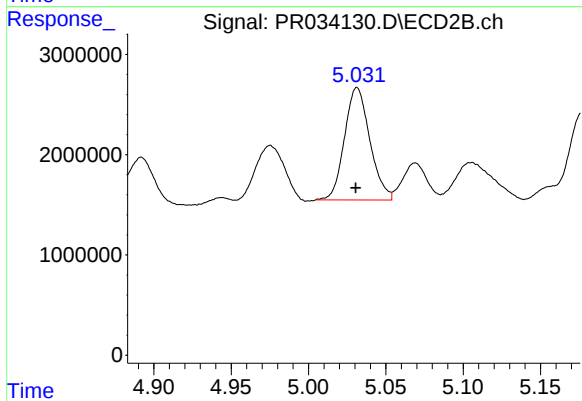
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 10260458
Conc: 77.23 ng/ml



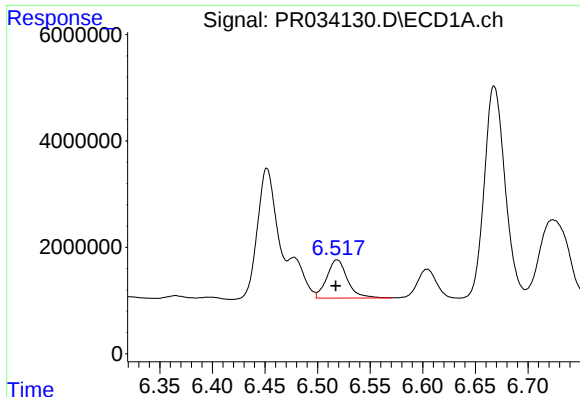
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 7945878
Conc: 102.56 ng/ml



#24 AR-1248-4

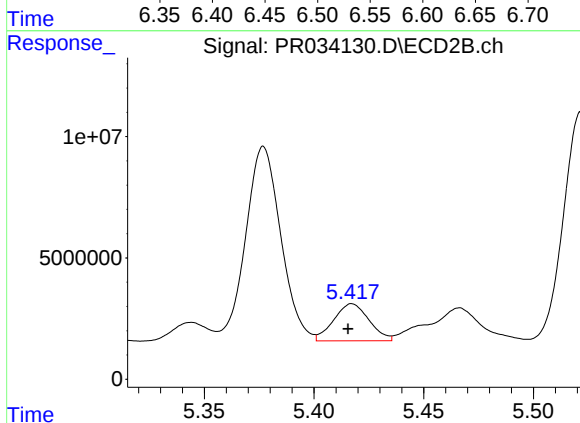
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 12781375
Conc: 75.42 ng/ml



#25 AR-1248-5

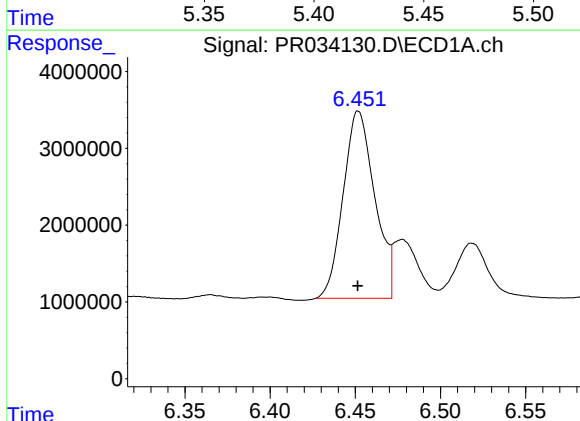
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 9794358
Conc: 131.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



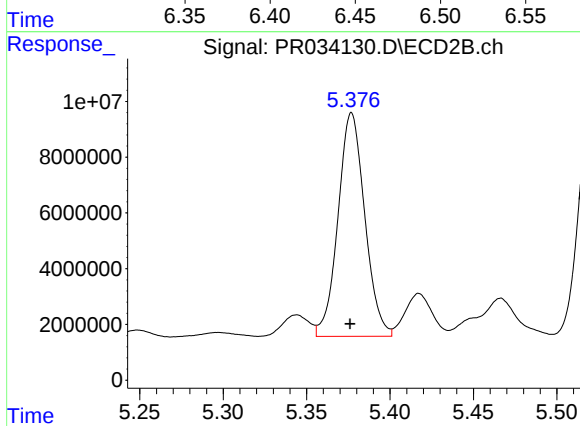
#25 AR-1248-5

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 17219106
Conc: 98.62 ng/ml



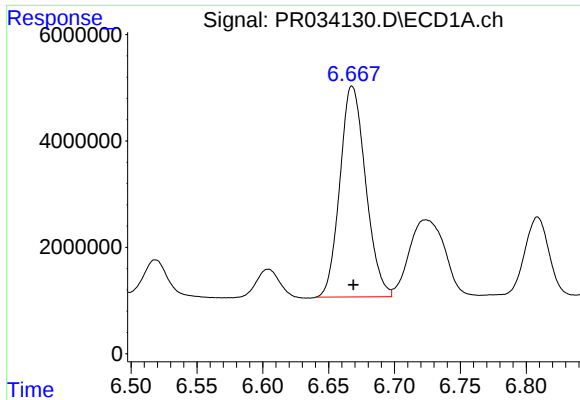
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 31466797
Conc: 501.52 ng/ml



#26 AR-1254-1

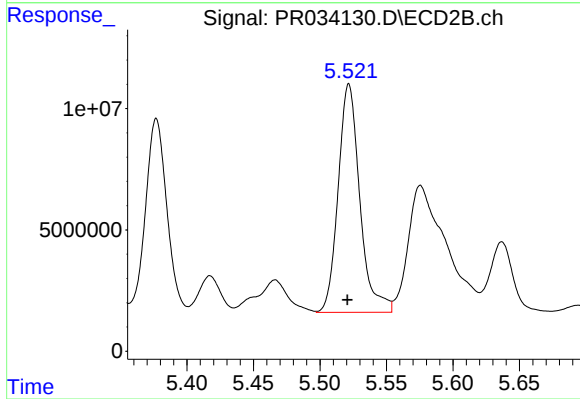
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 89621411
Conc: 415.07 ng/ml



#27 AR-1254-2

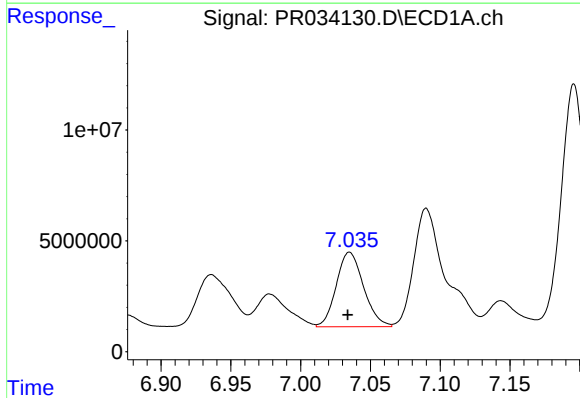
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 54005355
Conc: 536.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



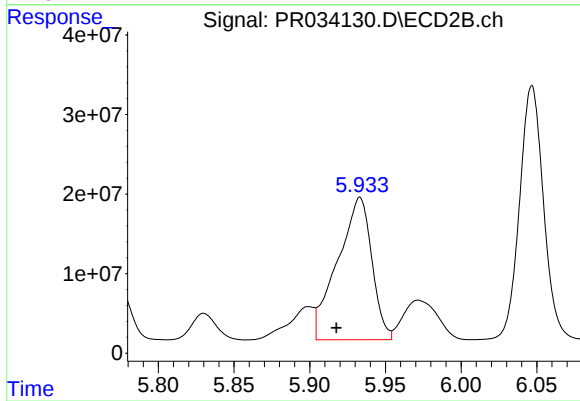
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 106773391
Conc: 565.71 ng/ml



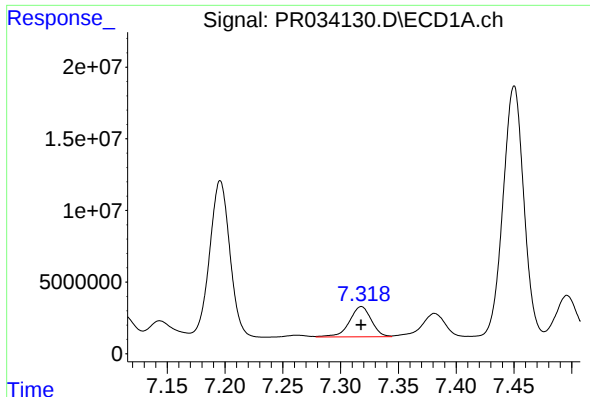
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 45881644
Conc: 405.89 ng/ml



#28 AR-1254-3

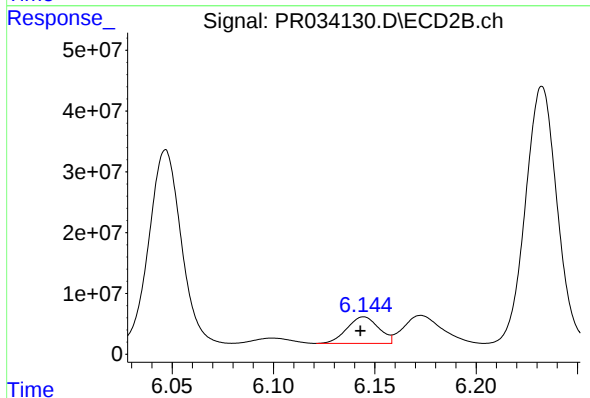
R.T.: 5.933 min
Delta R.T.: 0.016 min
Response: 282020809
Conc: 845.85 ng/ml



#29 AR-1254-4

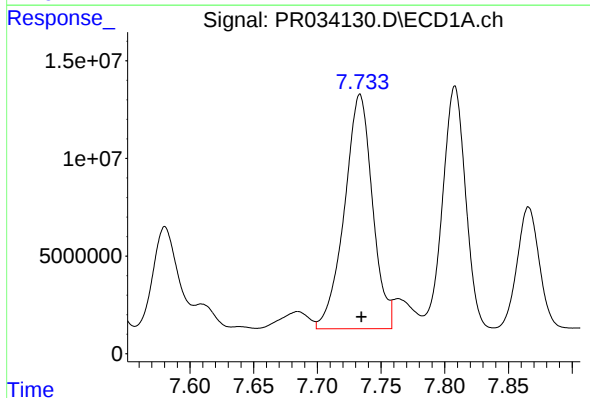
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 27709068
Conc: 325.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



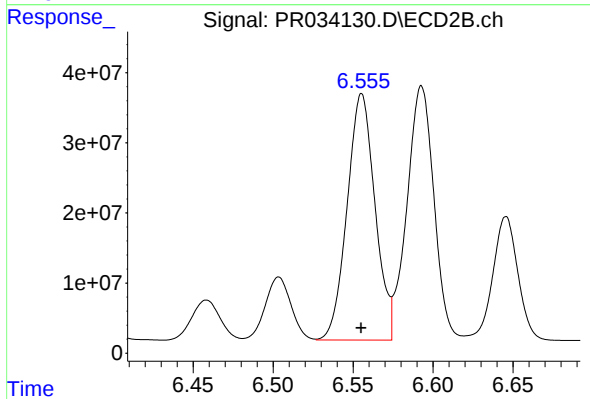
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 47490975
Conc: 227.21 ng/ml



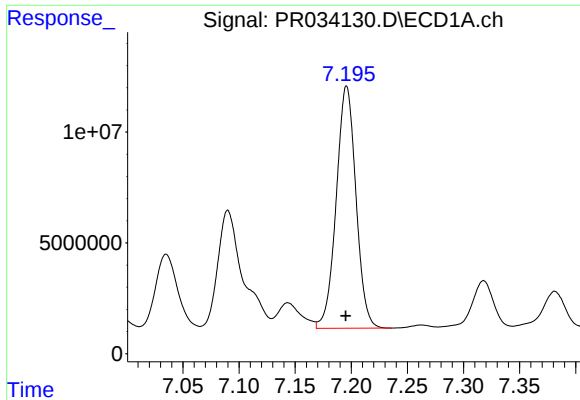
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 184136436
Conc: 1860.45 ng/ml



#30 AR-1254-5

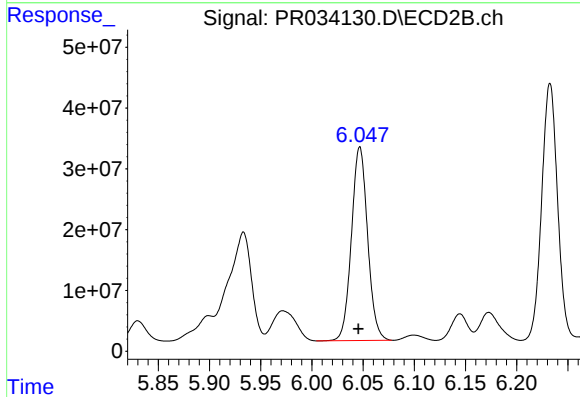
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 426614338
Conc: 1398.43 ng/ml



#31 AR-1260-1

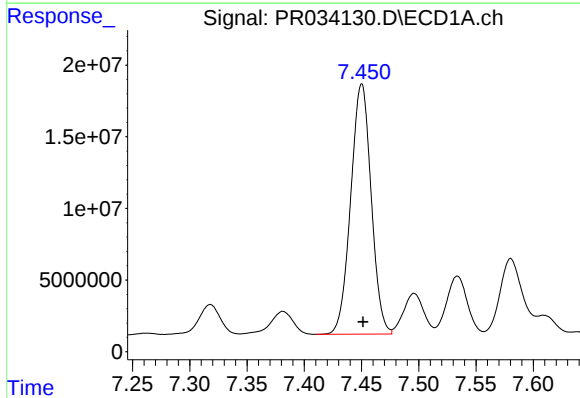
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 133655420
Conc: 1786.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



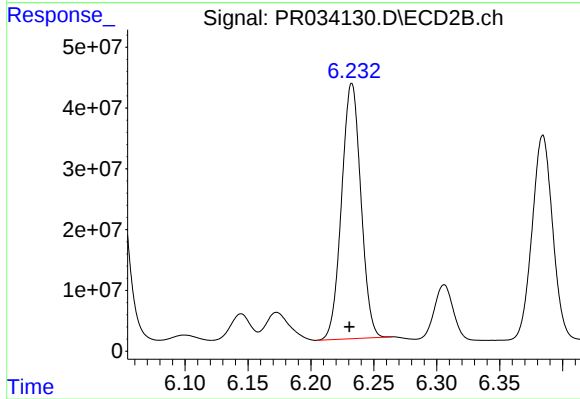
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 349919644
Conc: 1642.21 ng/ml



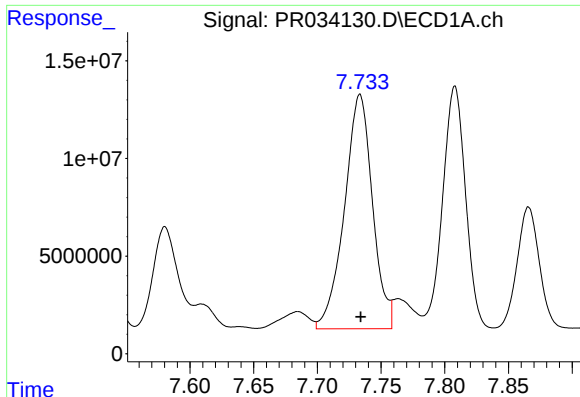
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 217354398
Conc: 2433.66 ng/ml



#32 AR-1260-2

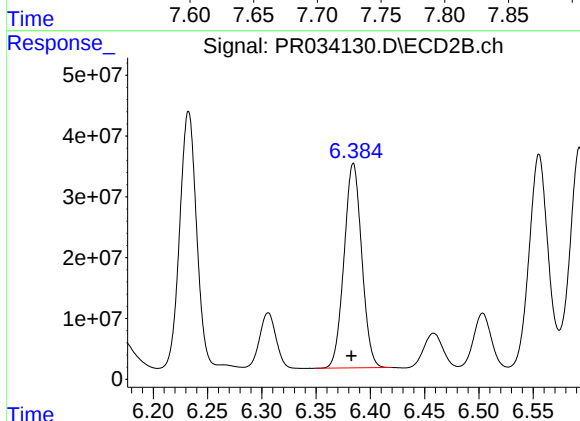
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 448338608
Conc: 1646.32 ng/ml



#33 AR-1260-3

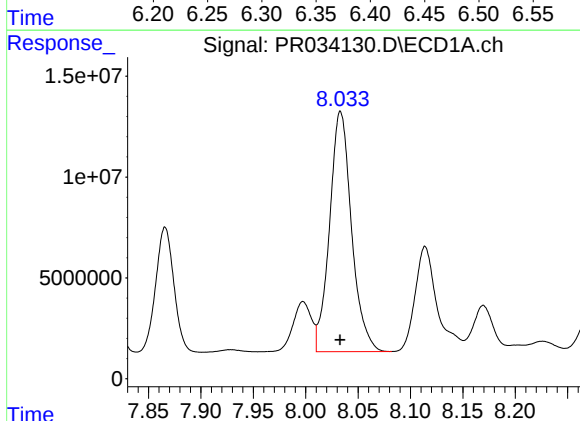
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 184136436
Conc: 1559.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



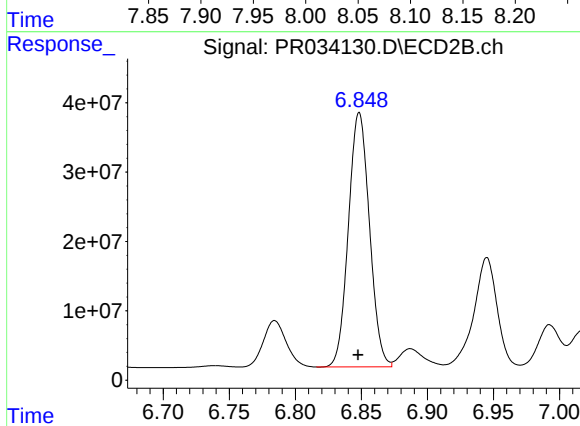
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 381497841
Conc: 1472.44 ng/ml



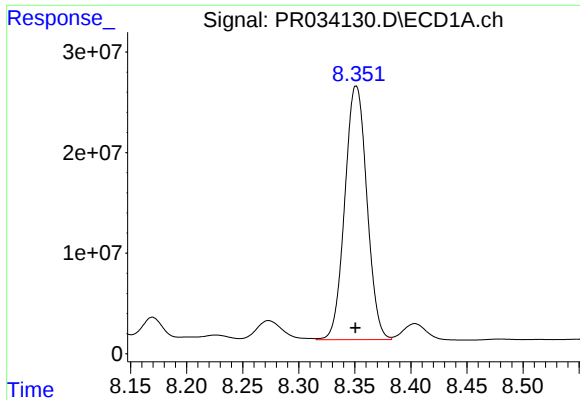
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 174013838
Conc: 2313.84 ng/ml



#34 AR-1260-4

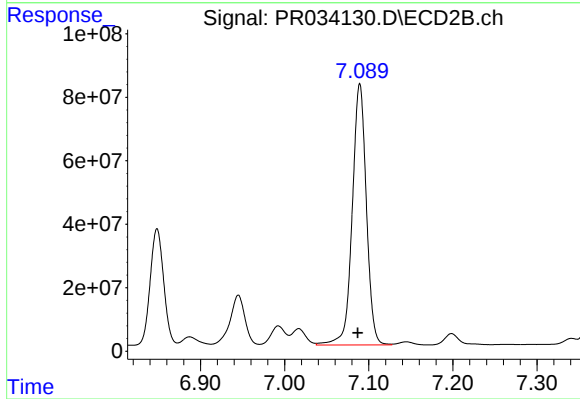
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 407379451
Conc: 2227.58 ng/ml



#35 AR-1260-5

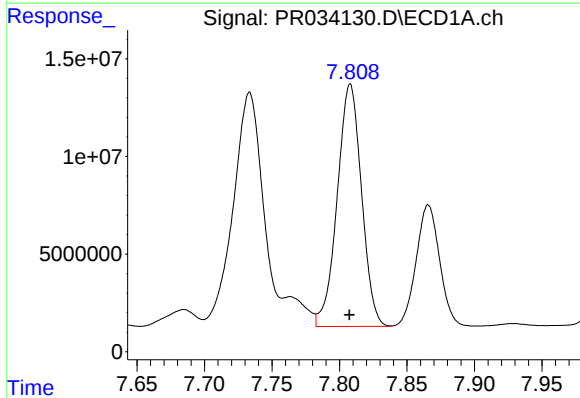
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 346122213
Conc: 2429.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



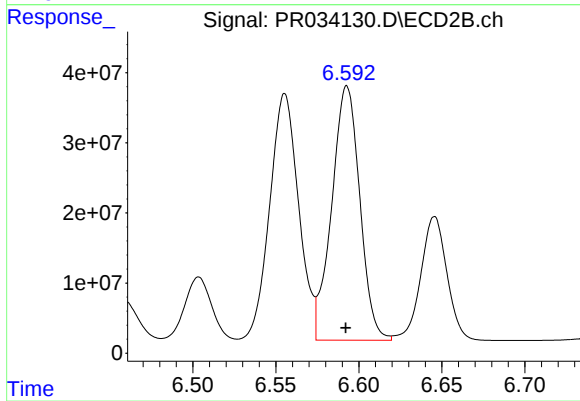
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 959110630
Conc: 2083.27 ng/ml



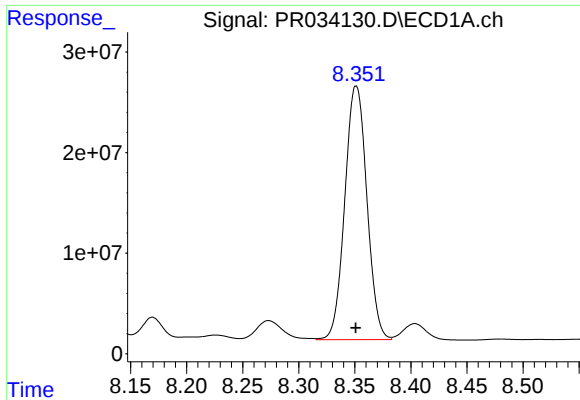
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 155524720
Conc: 1187.80 ng/ml



#36 AR-1262-1

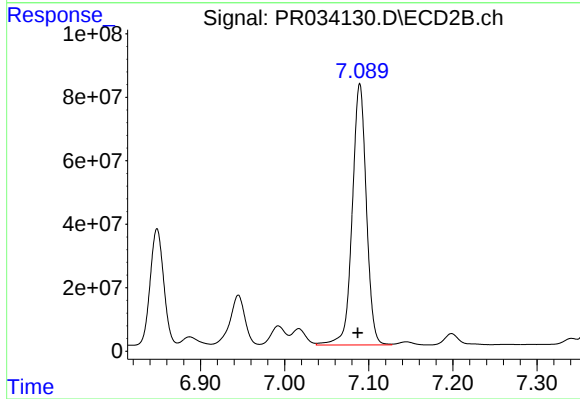
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 426875090
Conc: 1225.82 ng/ml



#37 AR-1262-2

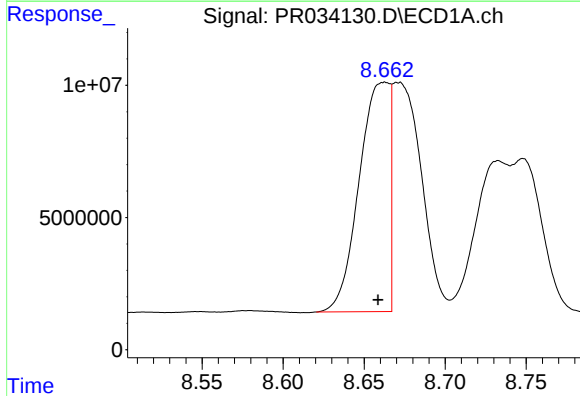
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 346122213
Conc: 1385.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



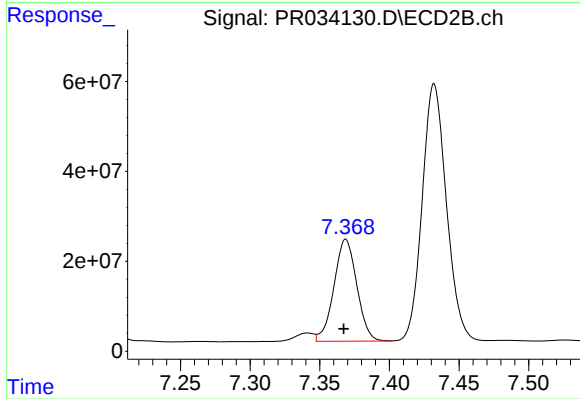
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 959110630
Conc: 1493.43 ng/ml



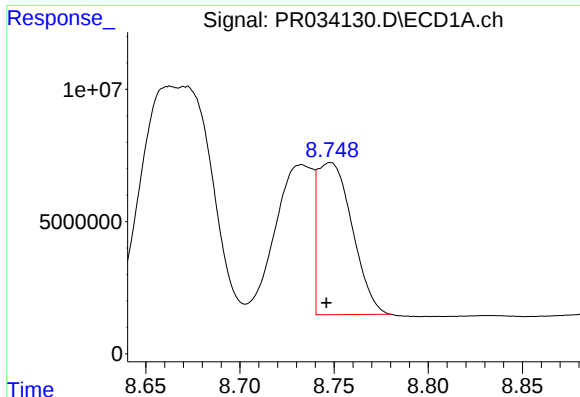
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.004 min
Response: 112935350
Conc: 707.97 ng/ml



#38 AR-1262-3

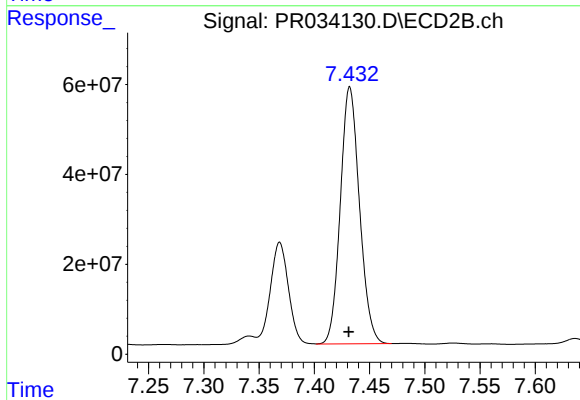
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 259405020
Conc: 995.63 ng/ml



#39 AR-1262-4

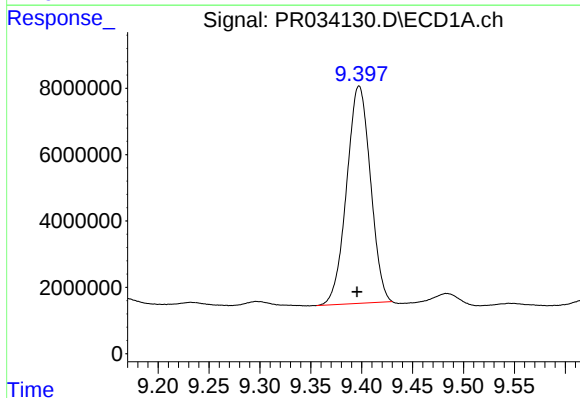
R.T.: 8.748 min
Delta R.T.: 0.002 min
Response: 73996001
Conc: 634.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



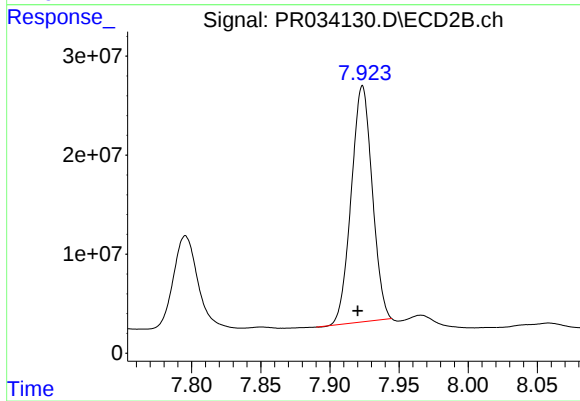
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 690741673
Conc: 1441.63 ng/ml



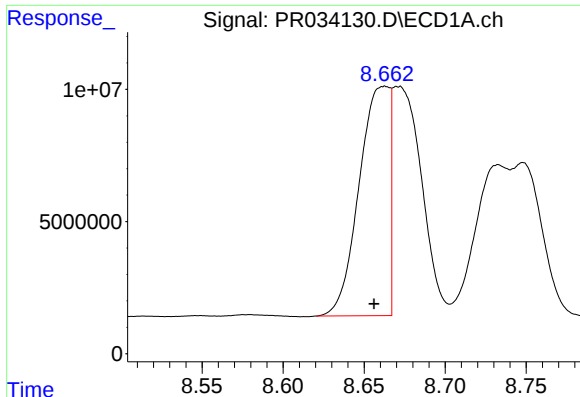
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 106695400
Conc: 1342.85 ng/ml



#40 AR-1262-5

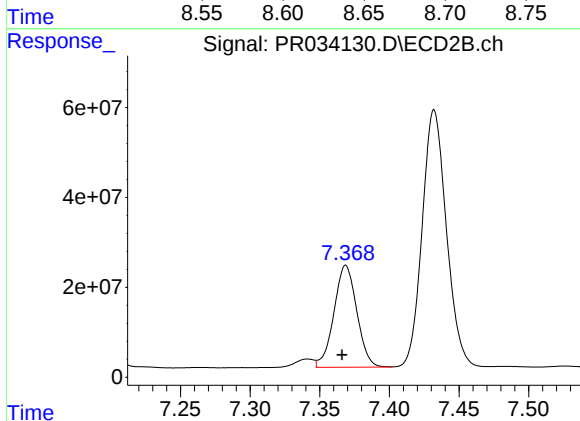
R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 252102556
Conc: 1180.75 ng/ml



#41 AR-1268-1

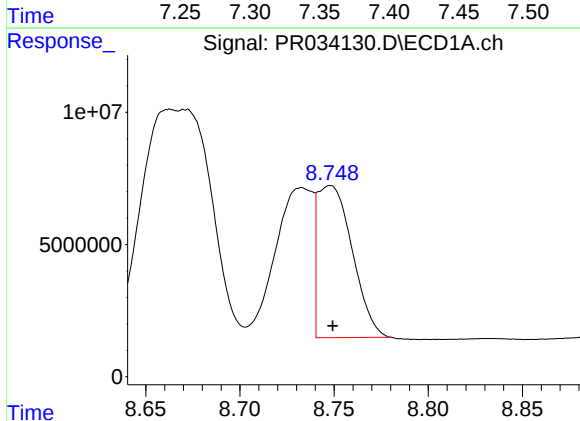
R.T.: 8.663 min
Delta R.T.: 0.007 min
Response: 112935350
Conc: 386.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



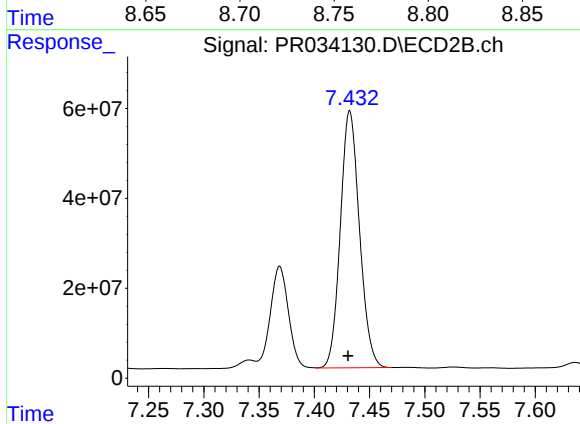
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 259405020
Conc: 325.03 ng/ml



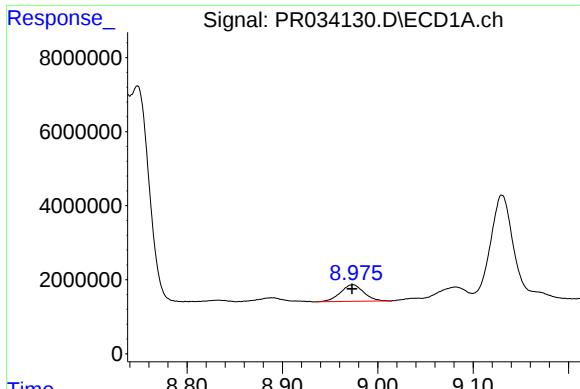
#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 73996001
Conc: 286.67 ng/ml



#42 AR-1268-2

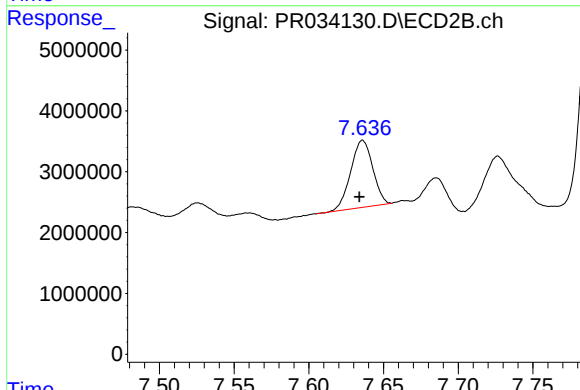
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 690741673
Conc: 949.39 ng/ml



#43 AR-1268-3

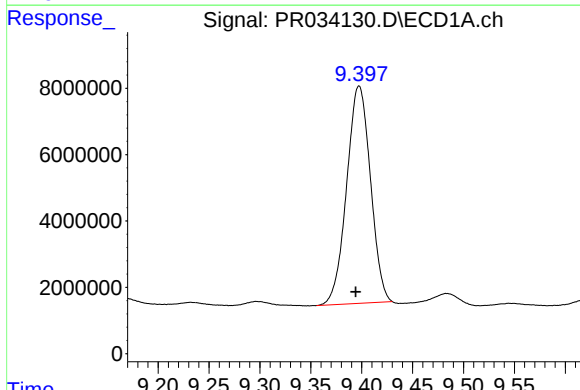
R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 7572639
Conc: 33.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



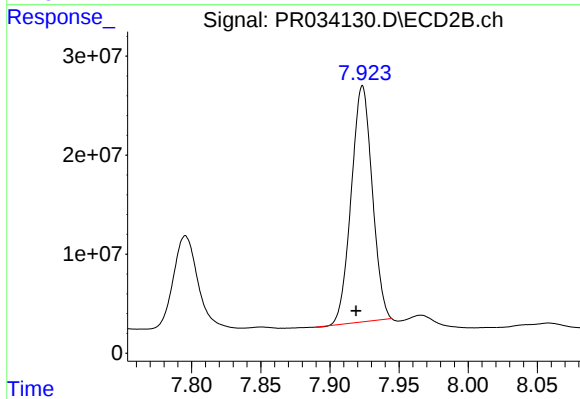
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 11357544
Conc: 18.50 ng/ml



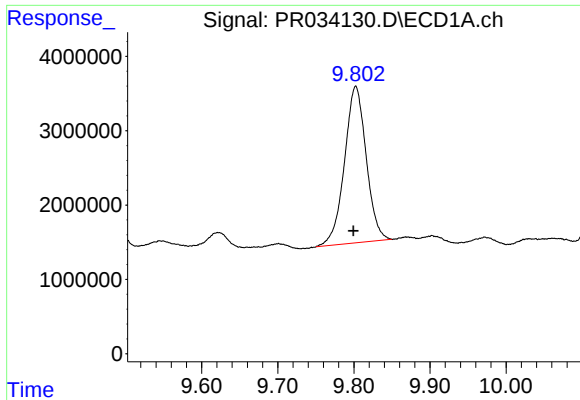
#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 106695400
Conc: 1170.63 ng/ml



#44 AR-1268-4

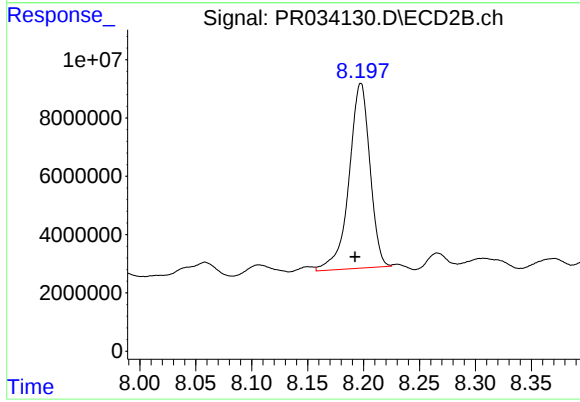
R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 252102556
Conc: 1009.28 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.003 min
Response: 41826469
Conc: 59.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 82271590
Conc: 43.06 ng/ml