

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 22:28
 Operator : SM\SJ
 Sample : J6428-14DL 50X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:23:45 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...	0.000	3.512	0	3542462	N.D.	1.016 #
2)	SA Decachlor...	10.103	8.397	3344896	5793503	1.701	1.318
Target Compounds							
3)	L1 AR-1016-1	5.612	4.585	3731697	6718286	55.282	51.630
4)	L1 AR-1016-2	5.612	4.585	3731697	6718286	37.684	33.991
5)	L1 AR-1016-3	5.612f	4.760	3731697	4107113	63.404	42.731 #
6)	L1 AR-1016-4	5.770	4.799	1314573	12576234	27.712	166.465 #
7)	L1 AR-1016-5	6.062	5.007	4055848	9222062	85.158	89.686
8)	L2 AR-1221-1	0.000	3.711	0	625554	N.D.	14.806 #
10)	L2 AR-1221-3	0.000	3.878	0	11120	N.D.	0.100 #
11)	L3 AR-1232-1	0.000	3.878	0	11120	N.D.	0.122 #
12)	L3 AR-1232-2	0.000	4.585	0	6718286	N.D.	65.043 #
13)	L3 AR-1232-3	5.612	4.760	3731697	4107113	72.721	85.032
14)	L3 AR-1232-4	5.770	4.840	1314573	5275781	56.386	117.820 #
15)	L3 AR-1232-5	5.860	5.007	4134687	9222062	261.513	185.544 #
16)	L4 AR-1242-1	5.612	4.585	3731697	6718286	64.336	59.185
17)	L4 AR-1242-2	5.612	4.585	3731697	6718286	44.087	39.351
18)	L4 AR-1242-3	5.612f	4.760	3731697	4107113	74.469	48.472 #
19)	L4 AR-1242-4	5.770	4.840	1314573	5275781	32.169	63.812 #
20)	L4 AR-1242-5	6.503	5.351	4625423	82423358	100.424	741.048 #
21)	L5 AR-1248-1	5.612	4.585	3731697	6718286	76.906	68.904
22)	L5 AR-1248-2	5.860	4.799	4134687	12576234	62.577	98.173 #
23)	L5 AR-1248-3	6.062	4.840	4055848	5275781	54.284	39.975 #
24)	L5 AR-1248-4	6.436	5.007	37515800	9222062	419.894	56.051 #
25)	L5 AR-1248-5	6.503	5.391	4625423	7457598	55.283	44.561
26)	L6 AR-1254-1	6.436	5.351	37515800	82423358	459.161	336.843 #
27)	L6 AR-1254-2	6.652	5.495	55301682	102.3E6	432.800	481.019
28)	L6 AR-1254-3	7.019	5.904	32829200	229.2E6	243.230	641.359 #
29)	L6 AR-1254-4	7.302	6.116	22762448	31313309	214.582	132.577 #
30)	L6 AR-1254-5	7.719	6.526	219.4E6	509.6E6	2047.851	1597.793
31)	L7 AR-1260-1	7.179	6.018	143.2E6	325.9E6	1523.205	1516.122
32)	L7 AR-1260-2	7.435	6.204	183.7E6	470.6E6	1582.291	1729.407
33)	L7 AR-1260-3	7.719	6.354	219.4E6	364.2E6	1572.222	1467.011
34)	L7 AR-1260-4	8.017	6.819	116.5E6	232.3E6	1348.426	1358.552
35)	L7 AR-1260-5	8.334	7.060	267.4E6	686.6E6	1480.771	1419.682
36)	L8 AR-1262-1	7.792	6.563	107.6E6	272.1E6	662.644	700.377
37)	L8 AR-1262-2	8.334	7.060	267.4E6	686.6E6	945.400	964.618
38)	L8 AR-1262-3	8.658	7.338	145.0E6	88032044	746.196	288.087 #
39)	L8 AR-1262-4	8.711	7.402	74570941	407.0E6	505.310	777.470 #
40)	L8 AR-1262-5	9.373	7.893	47261103	76923293	445.566	314.613 #
41)	L9 AR-1268-1	8.658	7.338	145.0E6	88032044	381.656	96.708 #
42)	L9 AR-1268-2	8.711	7.402	74570941	407.0E6	218.405	484.614 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.604	0	2887283	N.D.	3.943 #
44) L9	AR-1268-4	9.373	7.893	47261103	76923293	379.592	264.860 #
45) L9	AR-1268-5	9.775	8.165	8467505	17376725	9.146	7.717

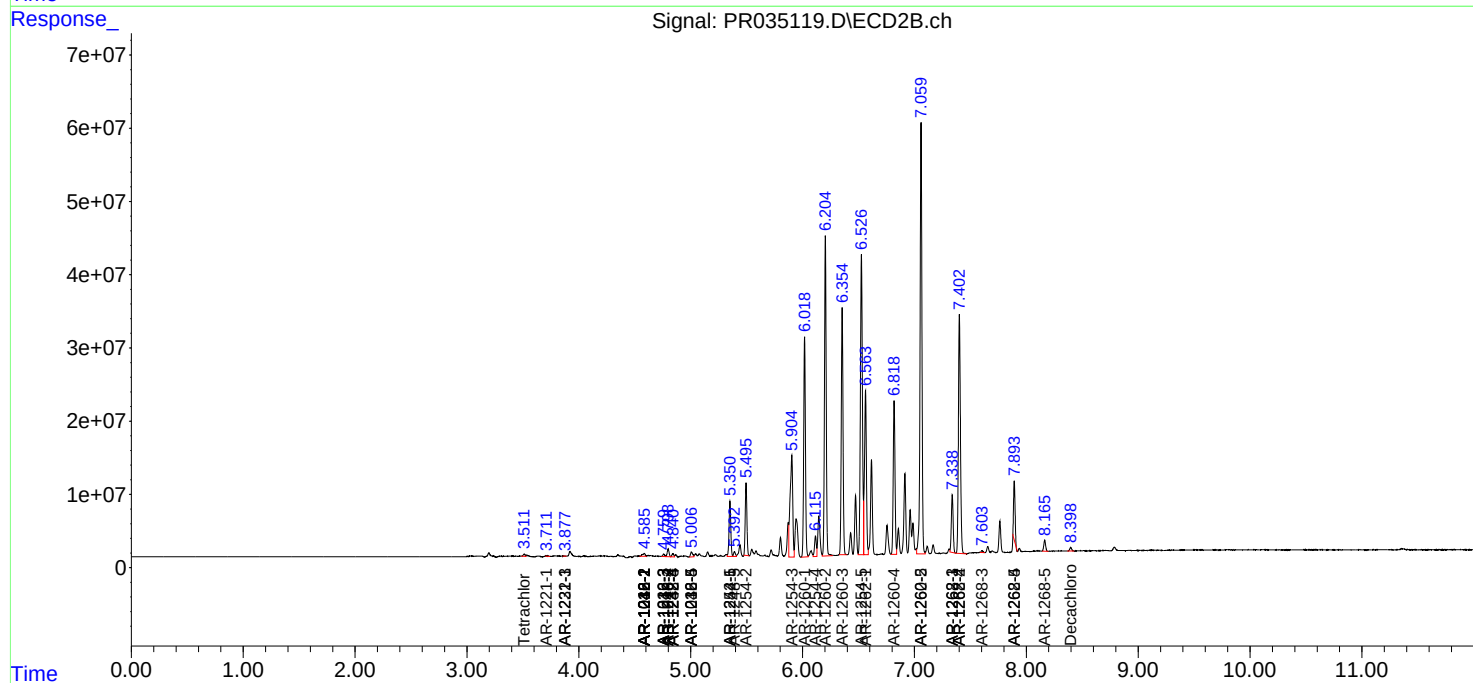
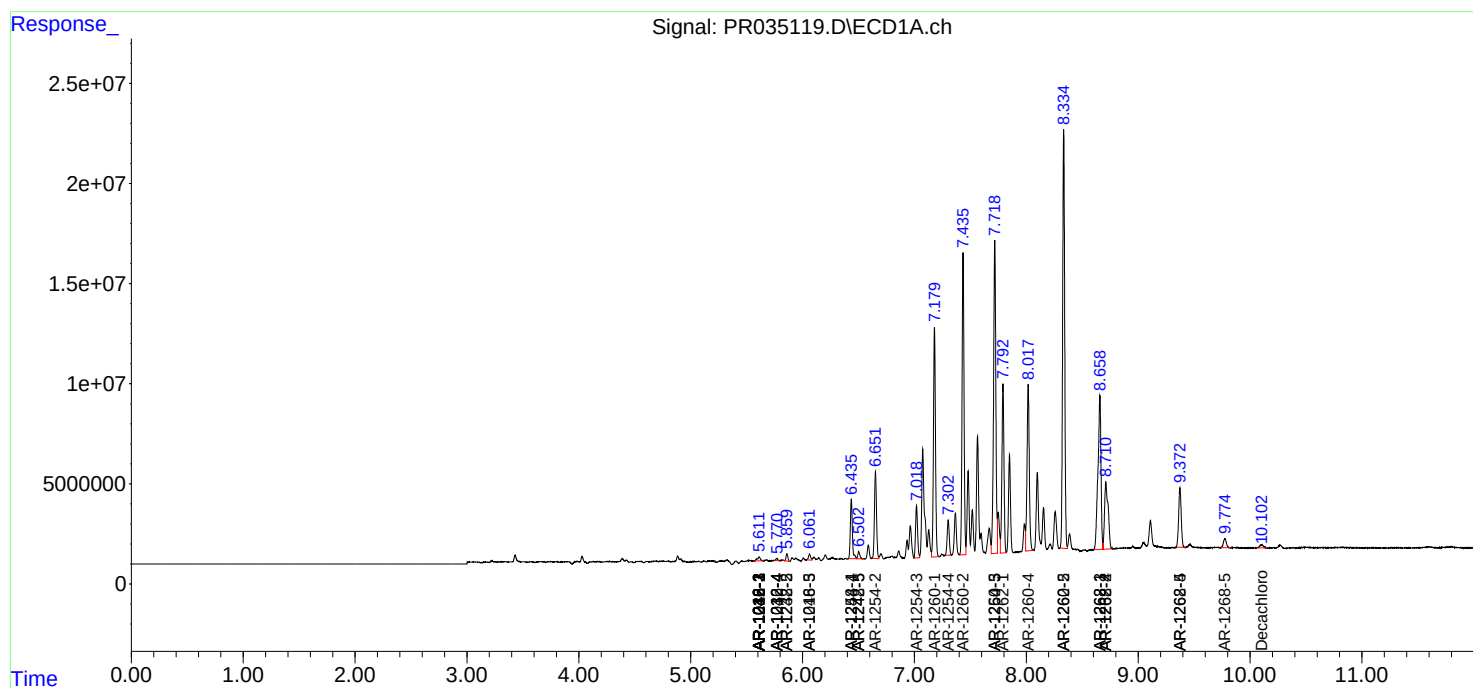
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

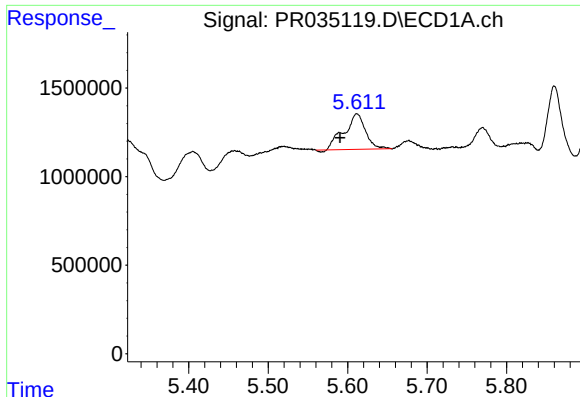
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Data File : PR035119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 47 Sample Multiplier: 1

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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

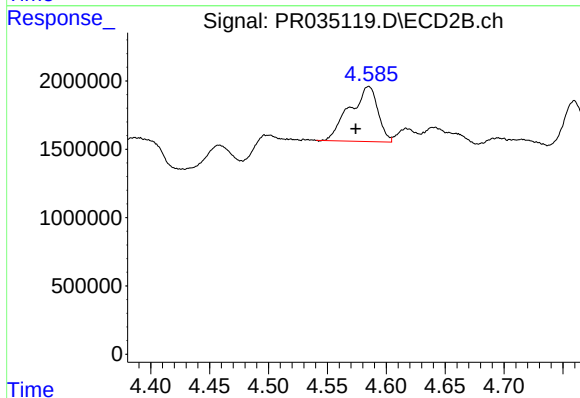




#3 AR-1016-1

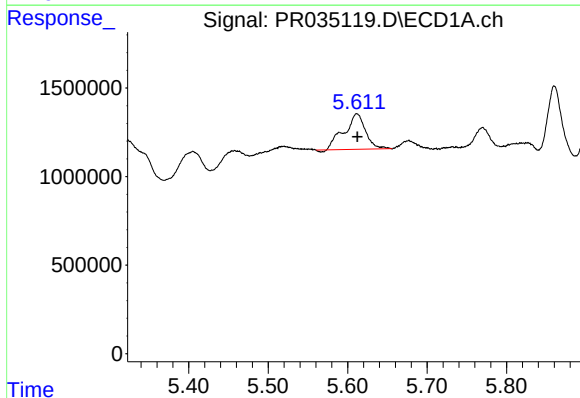
R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 3731697
Conc: 55.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



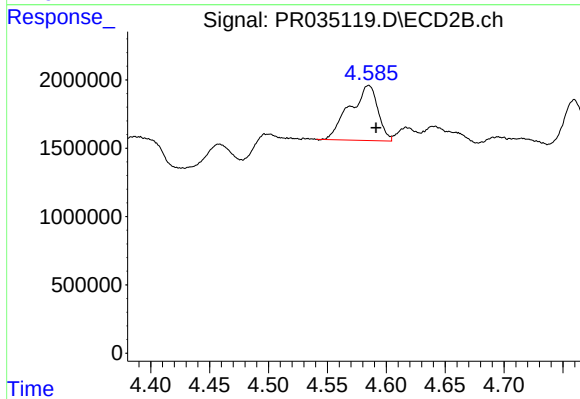
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 6718286
Conc: 51.63 ng/ml



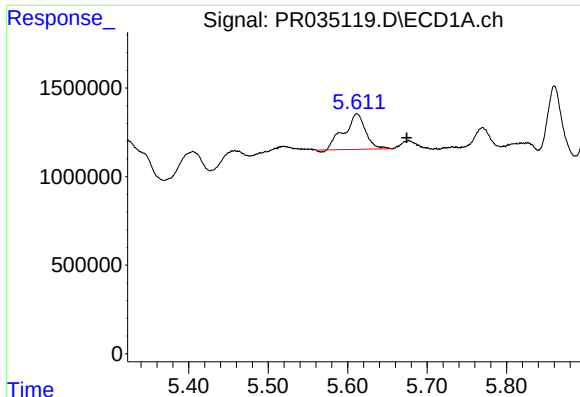
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3731697
Conc: 37.68 ng/ml



#4 AR-1016-2

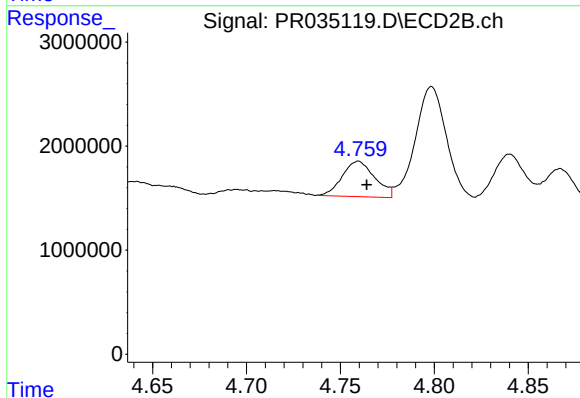
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 6718286
Conc: 33.99 ng/ml



#5 AR-1016-3

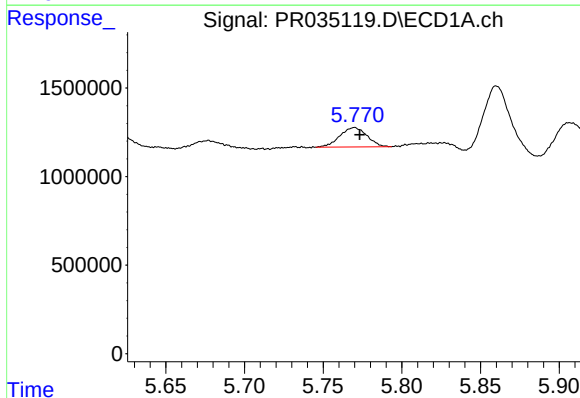
R.T.: 5.612 min
Delta R.T.: -0.063 min
Response: 3731697
Conc: 63.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



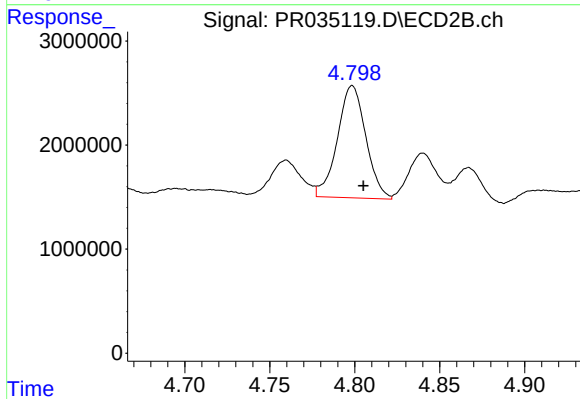
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 4107113
Conc: 42.73 ng/ml



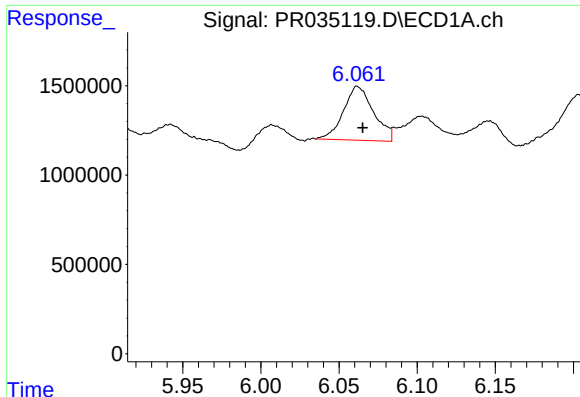
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 1314573
Conc: 27.71 ng/ml



#6 AR-1016-4

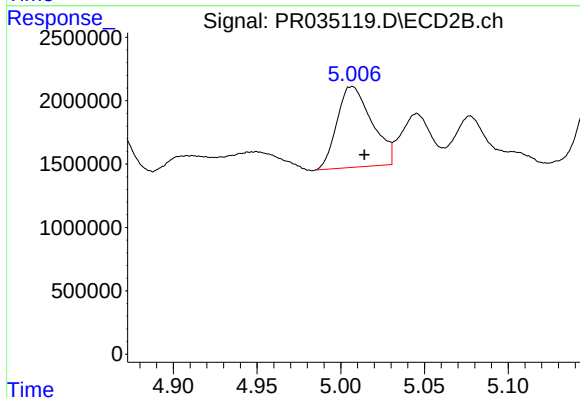
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 12576234
Conc: 166.46 ng/ml



#7 AR-1016-5

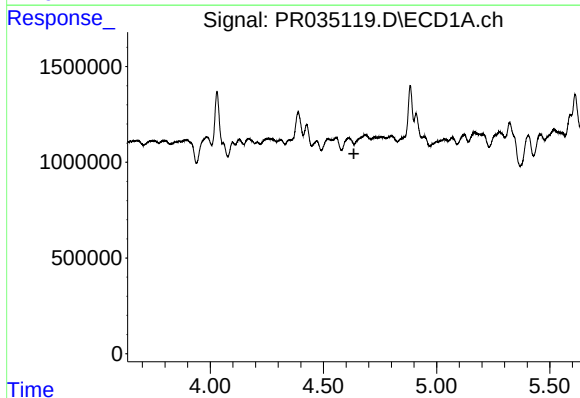
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 4055848
Conc: 85.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



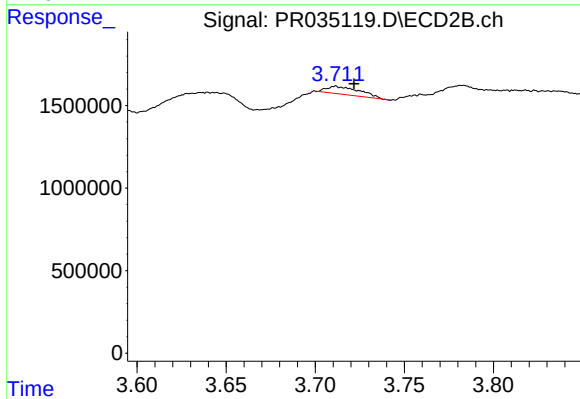
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 9222062
Conc: 89.69 ng/ml



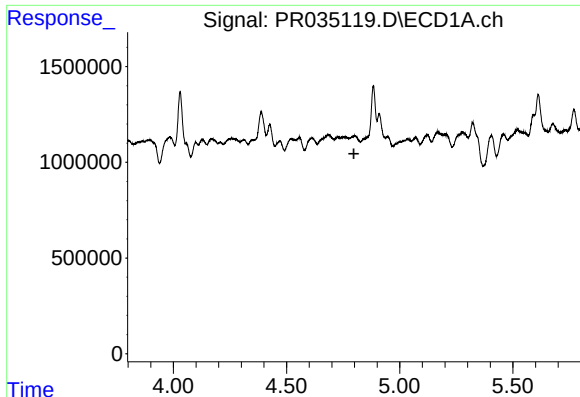
#8 AR-1221-1

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



#8 AR-1221-1

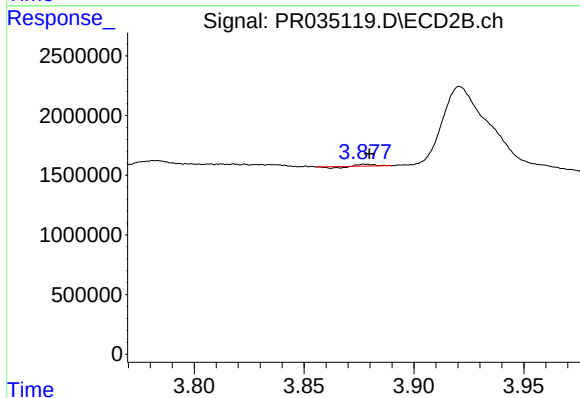
R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 625554
Conc: 14.81 ng/ml



#10 AR-1221-3

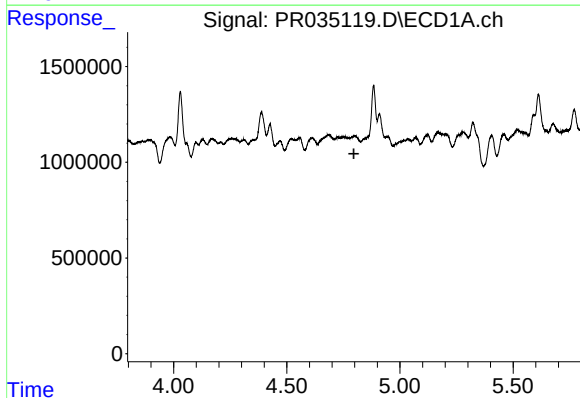
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



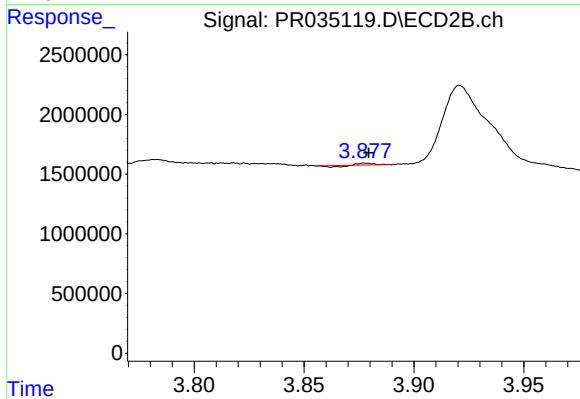
#10 AR-1221-3

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 11120
Conc: 0.10 ng/ml



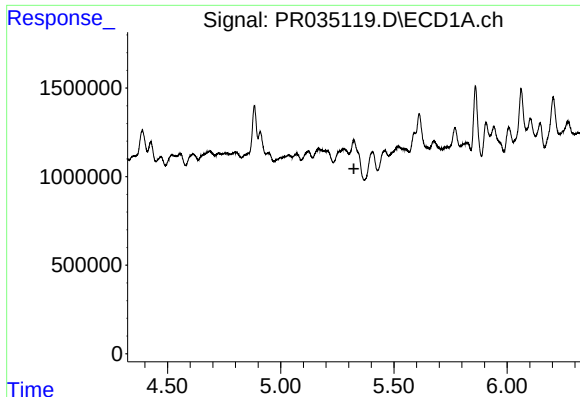
#11 AR-1232-1

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



#11 AR-1232-1

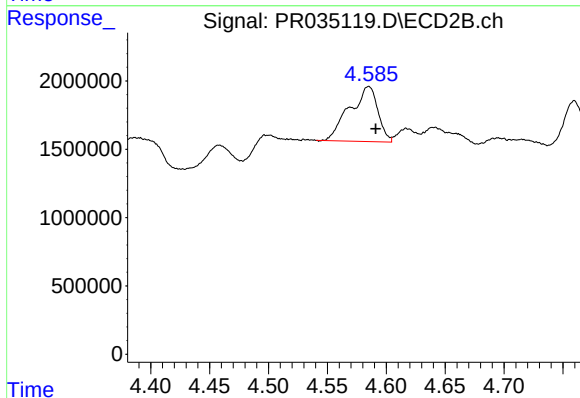
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 11120
Conc: 0.12 ng/ml



#12 AR-1232-2

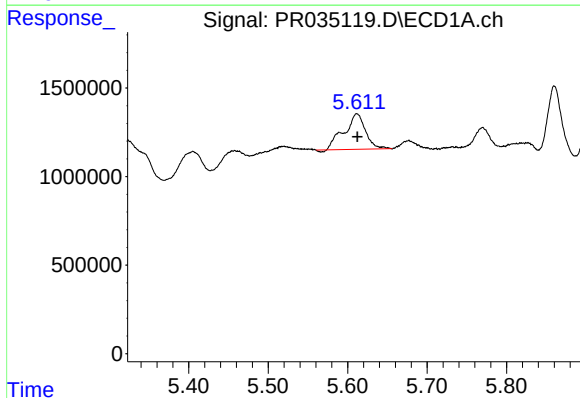
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



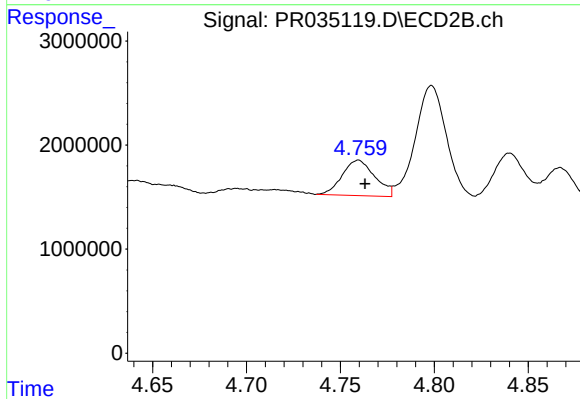
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 6718286
Conc: 65.04 ng/ml



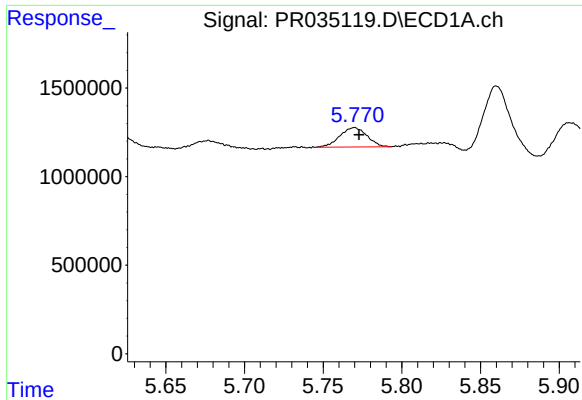
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3731697
Conc: 72.72 ng/ml



#13 AR-1232-3

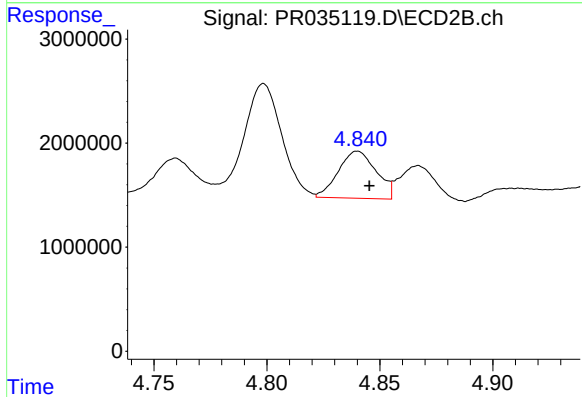
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 4107113
Conc: 85.03 ng/ml



#14 AR-1232-4

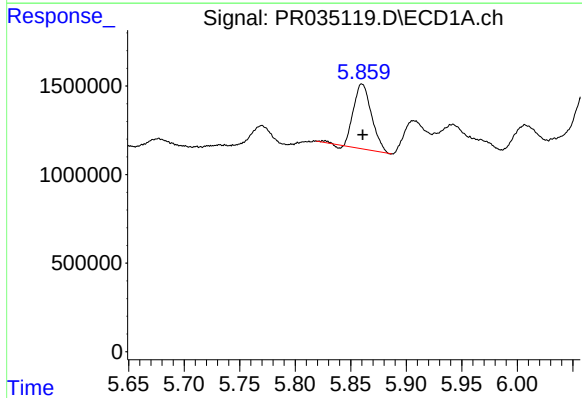
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 1314573
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



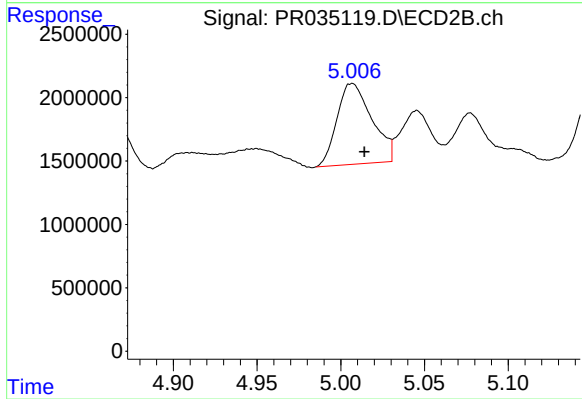
#14 AR-1232-4

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5275781
Conc: 117.82 ng/ml



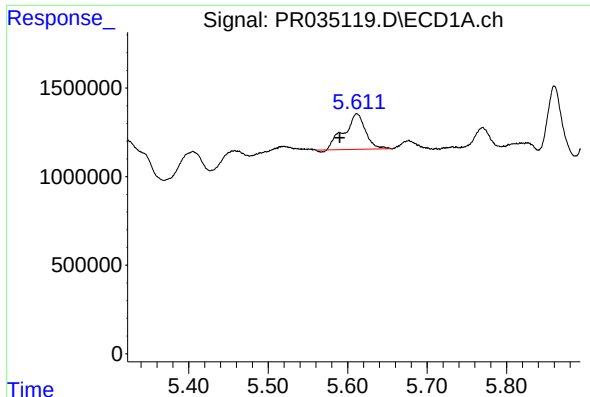
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 4134687
Conc: 261.51 ng/ml



#15 AR-1232-5

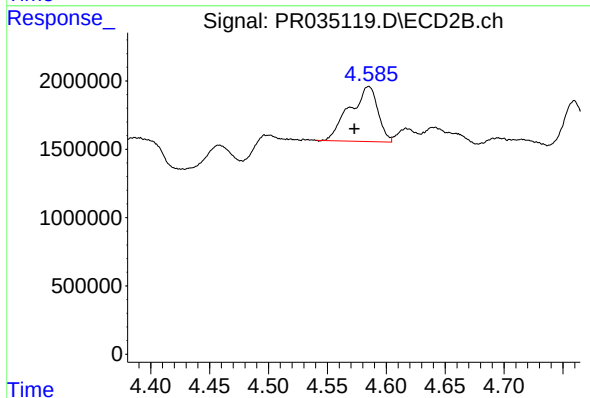
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 9222062
Conc: 185.54 ng/ml



#16 AR-1242-1

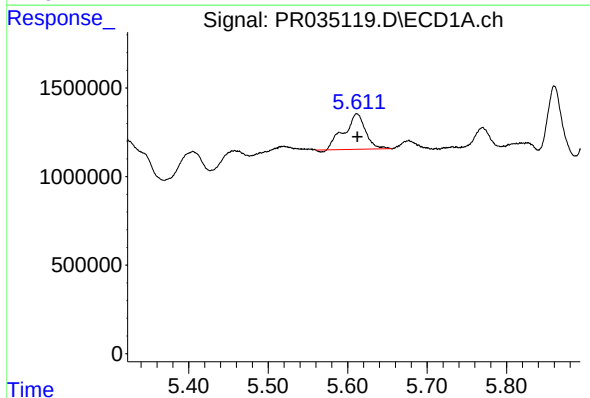
R.T.: 5.612 min
Delta R.T.: 0.022 min
Response: 3731697
Conc: 64.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



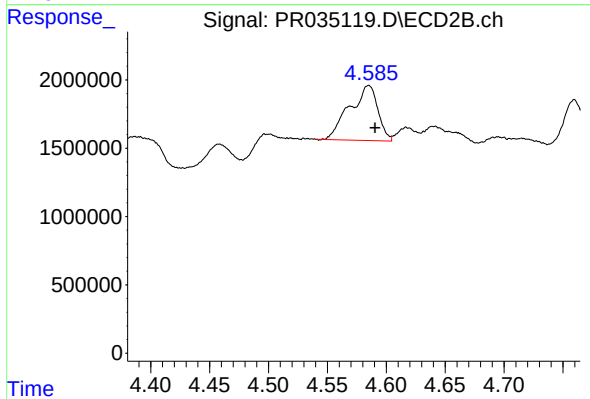
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 6718286
Conc: 59.18 ng/ml



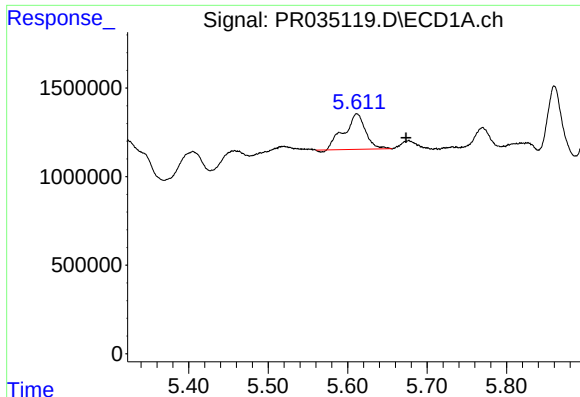
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3731697
Conc: 44.09 ng/ml



#17 AR-1242-2

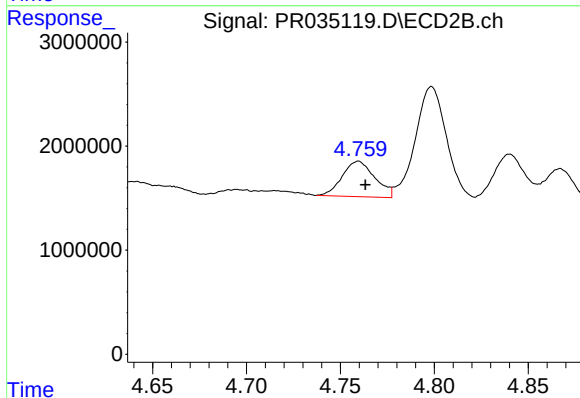
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 6718286
Conc: 39.35 ng/ml



#18 AR-1242-3

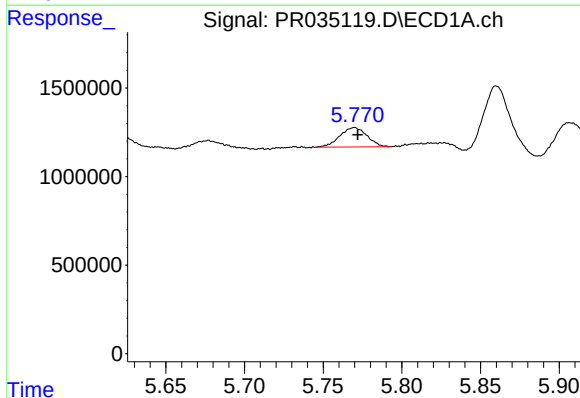
R.T.: 5.612 min
Delta R.T.: -0.062 min
Response: 3731697
Conc: 74.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



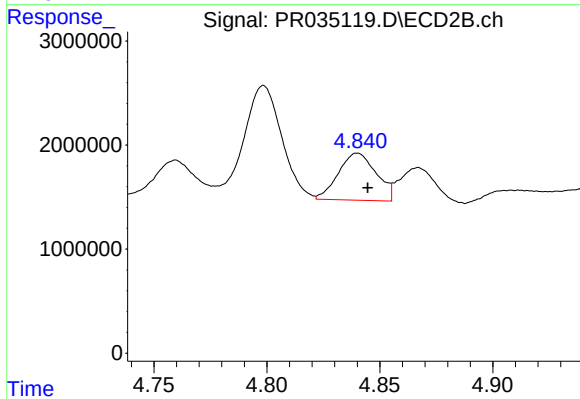
#18 AR-1242-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 4107113
Conc: 48.47 ng/ml



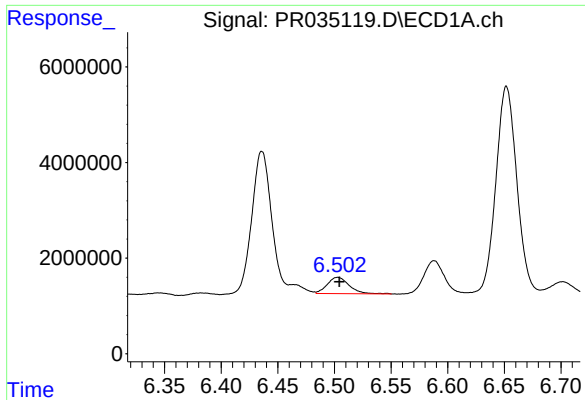
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1314573
Conc: 32.17 ng/ml



#19 AR-1242-4

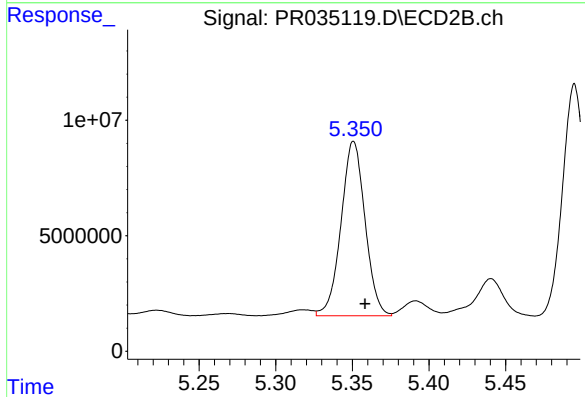
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5275781
Conc: 63.81 ng/ml



#20 AR-1242-5

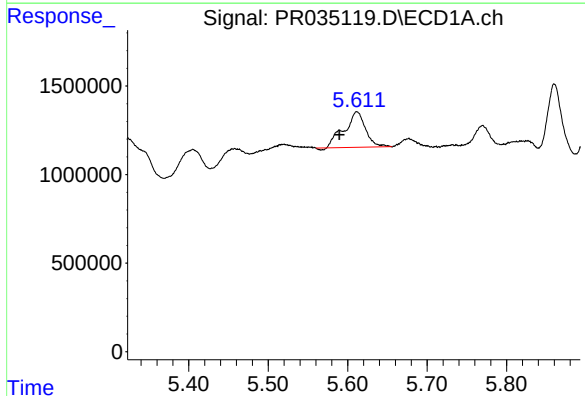
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 4625423
Conc: 100.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



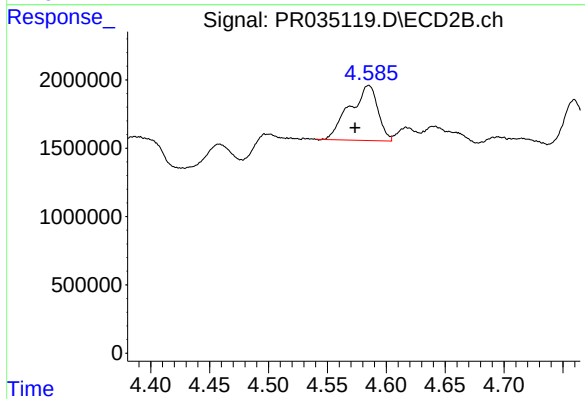
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 82423358
Conc: 741.05 ng/ml



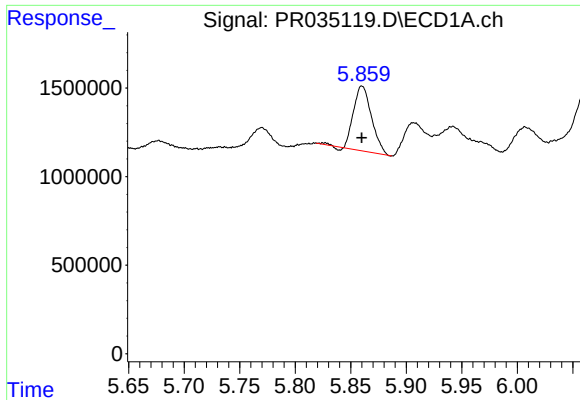
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: 0.022 min
Response: 3731697
Conc: 76.91 ng/ml



#21 AR-1248-1

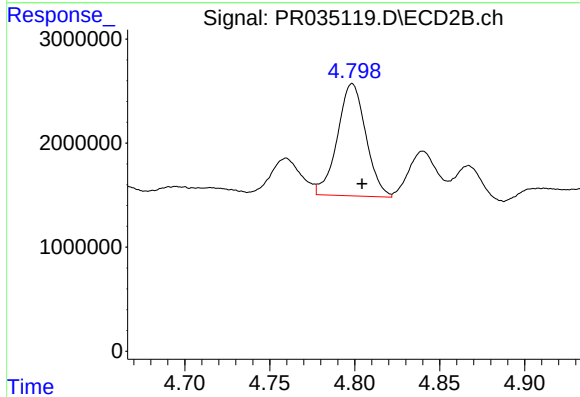
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 6718286
Conc: 68.90 ng/ml



#22 AR-1248-2

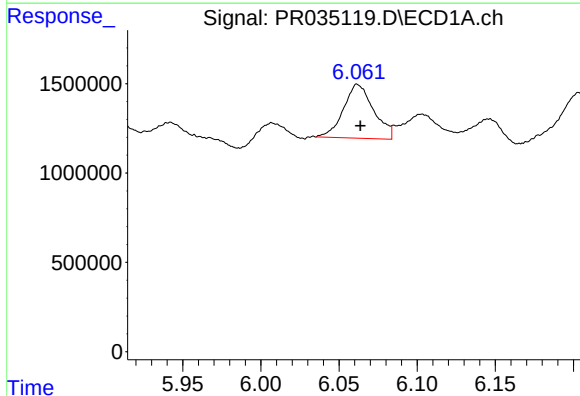
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 4134687
Conc: 62.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



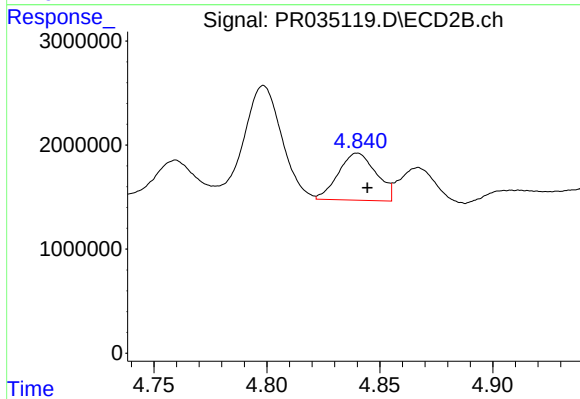
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 12576234
Conc: 98.17 ng/ml



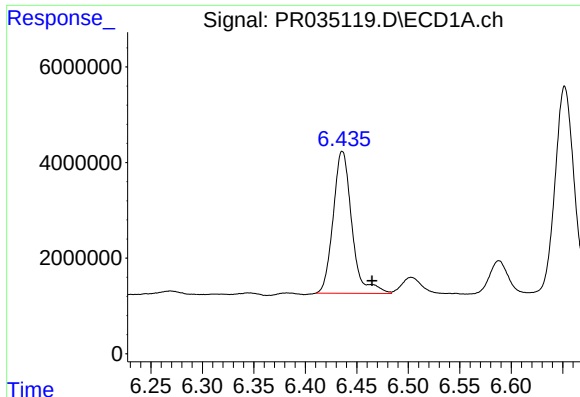
#23 AR-1248-3

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 4055848
Conc: 54.28 ng/ml



#23 AR-1248-3

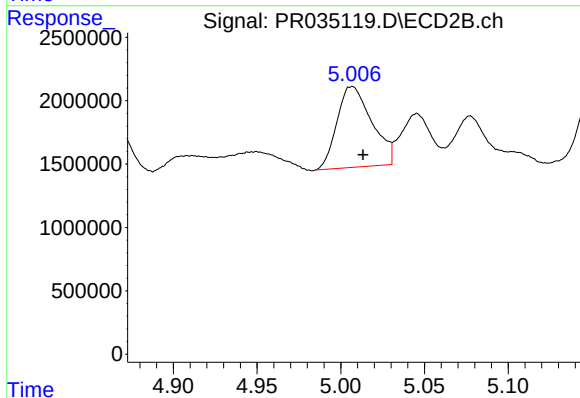
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 5275781
Conc: 39.97 ng/ml



#24 AR-1248-4

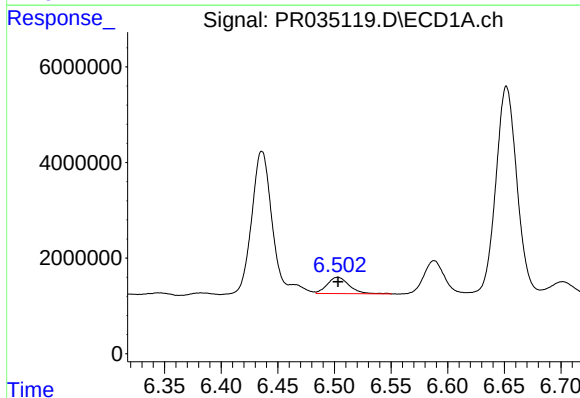
R.T.: 6.436 min
Delta R.T.: -0.029 min
Response: 37515800
Conc: 419.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



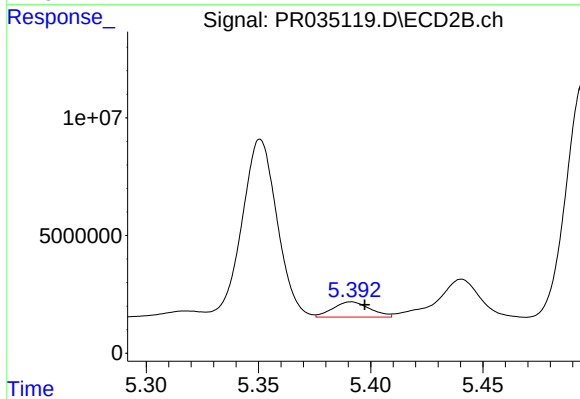
#24 AR-1248-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 9222062
Conc: 56.05 ng/ml



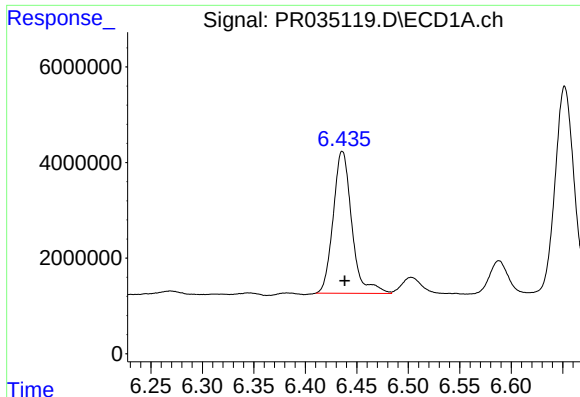
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 4625423
Conc: 55.28 ng/ml



#25 AR-1248-5

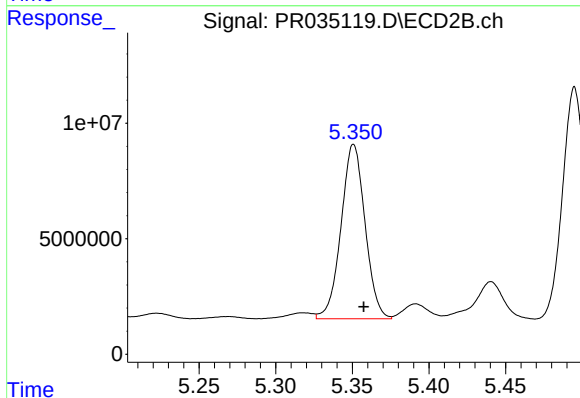
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 7457598
Conc: 44.56 ng/ml



#26 AR-1254-1

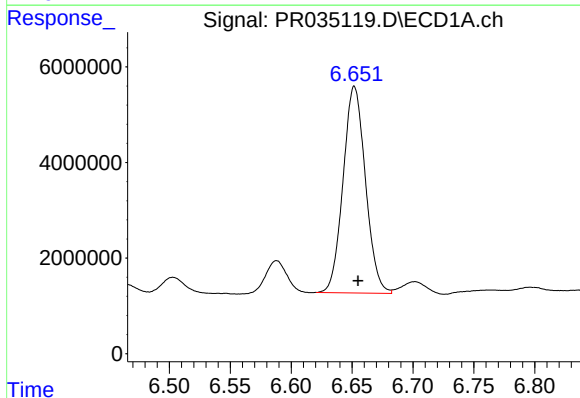
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 37515800
Conc: 459.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



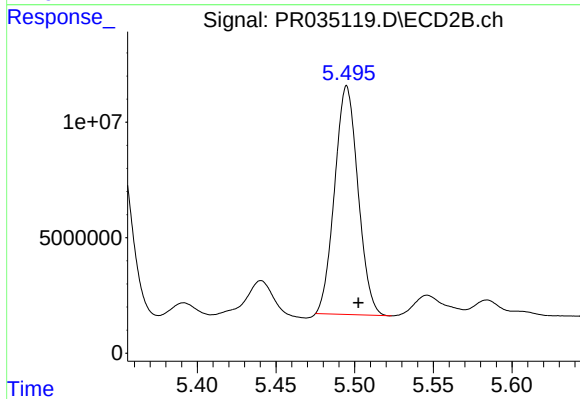
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 82423358
Conc: 336.84 ng/ml



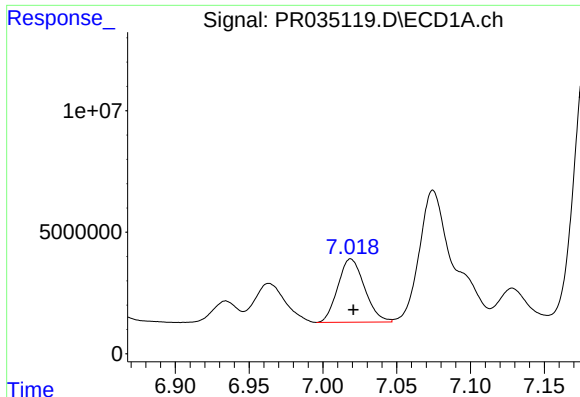
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 55301682
Conc: 432.80 ng/ml



#27 AR-1254-2

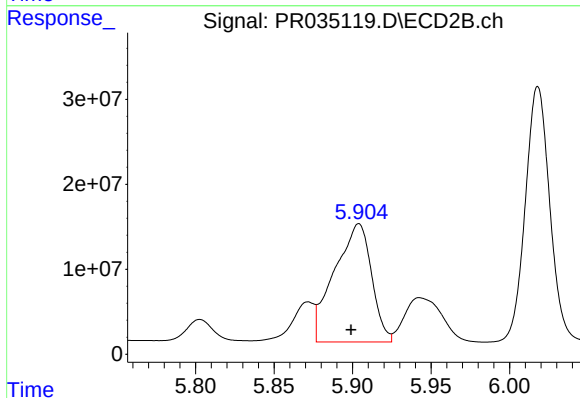
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 102307603
Conc: 481.02 ng/ml



#28 AR-1254-3

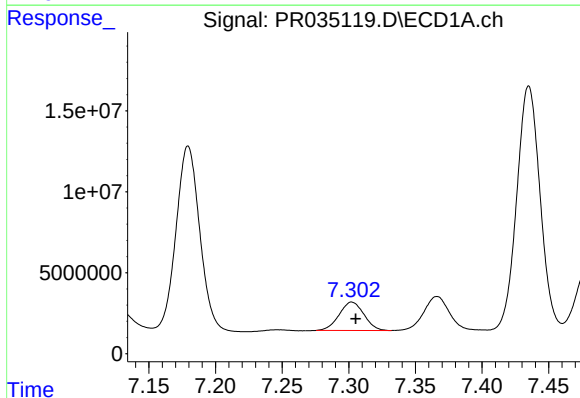
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 32829200
Conc: 243.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



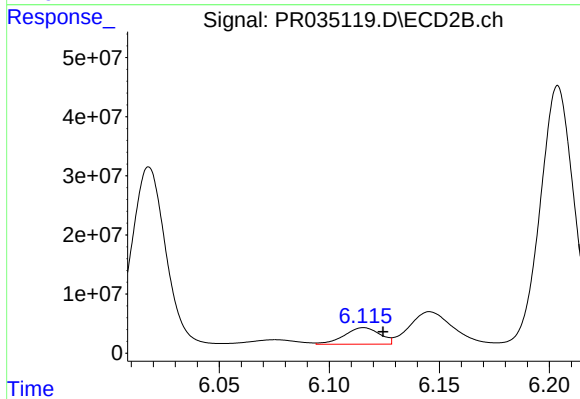
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 229169248
Conc: 641.36 ng/ml



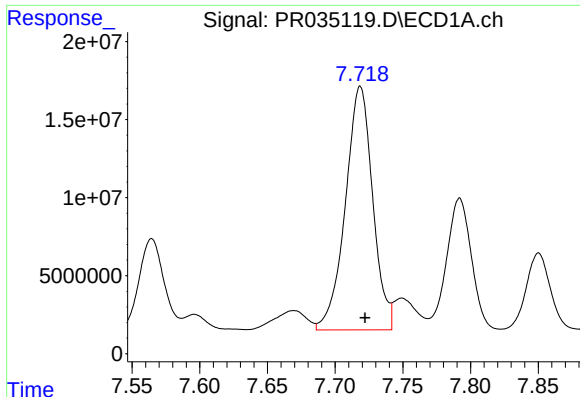
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 22762448
Conc: 214.58 ng/ml



#29 AR-1254-4

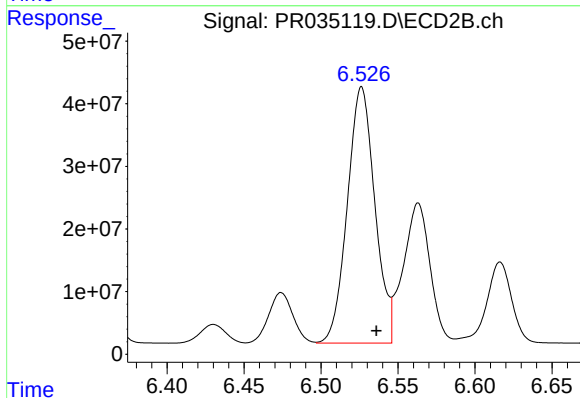
R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 31313309
Conc: 132.58 ng/ml



#30 AR-1254-5

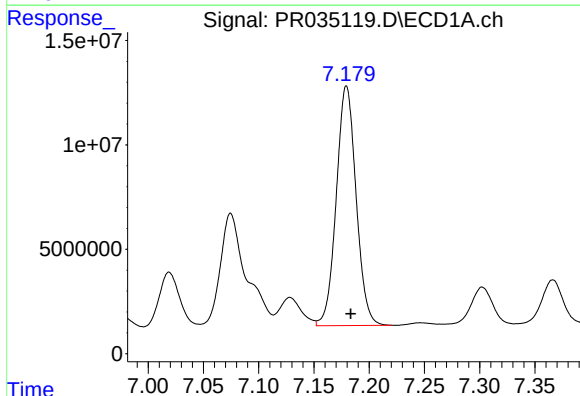
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 219413638
Conc: 2047.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



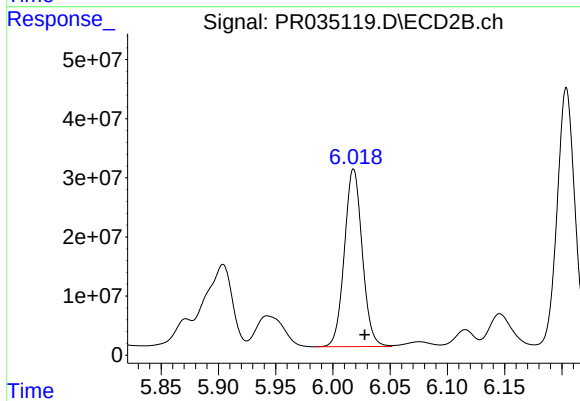
#30 AR-1254-5

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 509602949
Conc: 1597.79 ng/ml



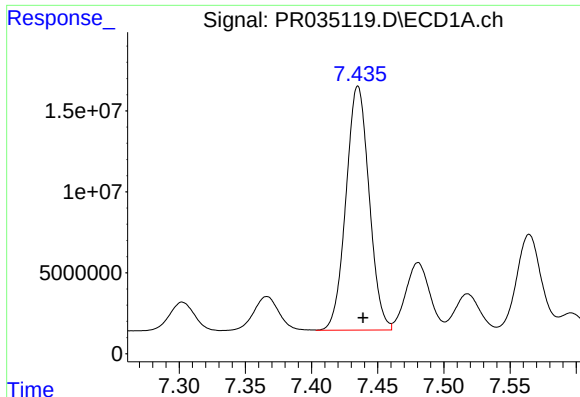
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 143193418
Conc: 1523.20 ng/ml



#31 AR-1260-1

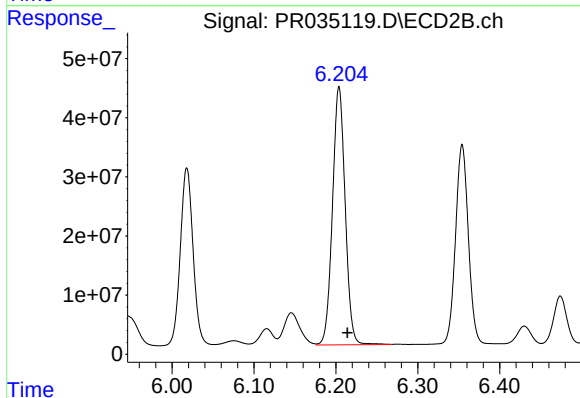
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 325923987
Conc: 1516.12 ng/ml



#32 AR-1260-2

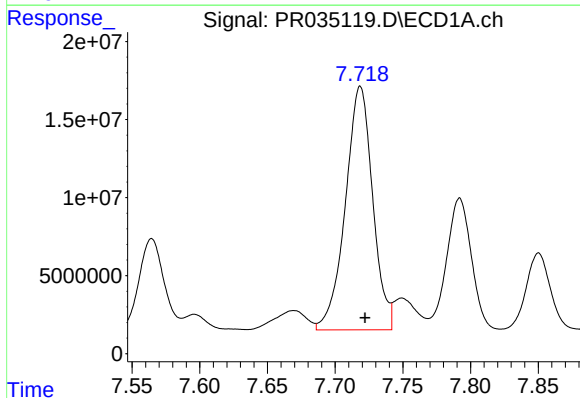
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 183705784
Conc: 1582.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



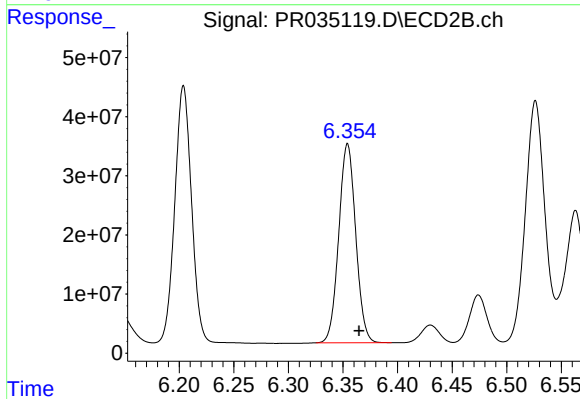
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 470608861
Conc: 1729.41 ng/ml



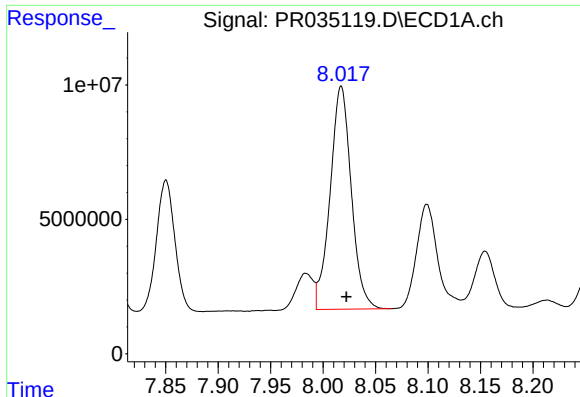
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 219413638
Conc: 1572.22 ng/ml



#33 AR-1260-3

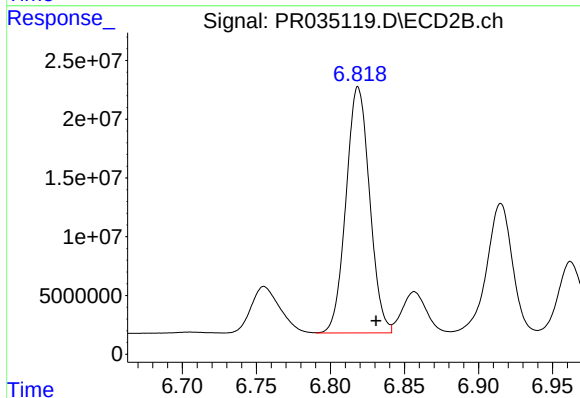
R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 364164709
Conc: 1467.01 ng/ml



#34 AR-1260-4

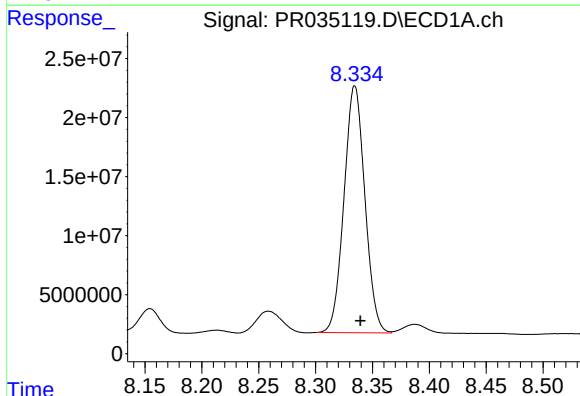
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 116454868
Conc: 1348.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



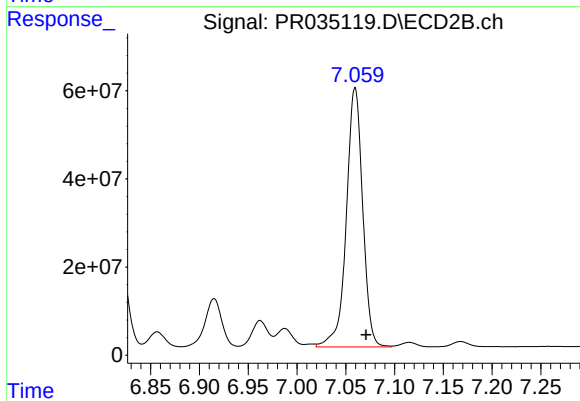
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 232299223
Conc: 1358.55 ng/ml



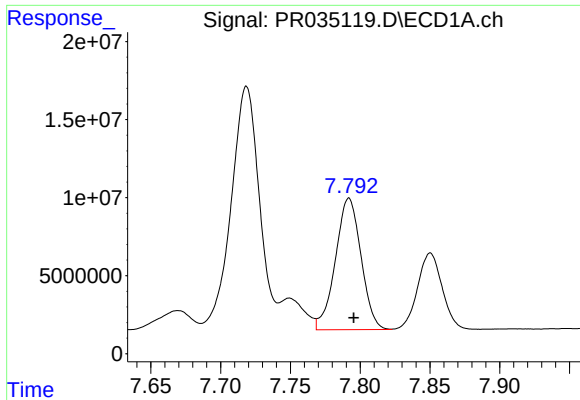
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 267358704
Conc: 1480.77 ng/ml



#35 AR-1260-5

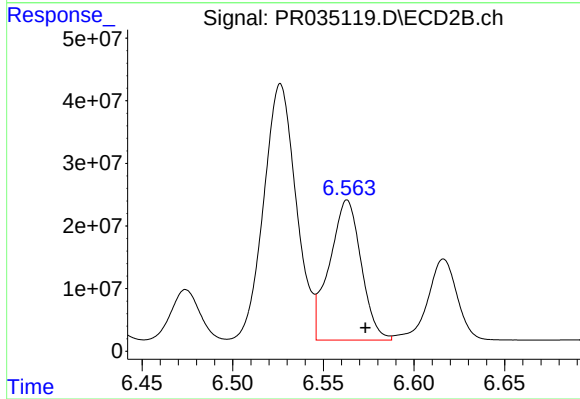
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 686622456
Conc: 1419.68 ng/ml



#36 AR-1262-1

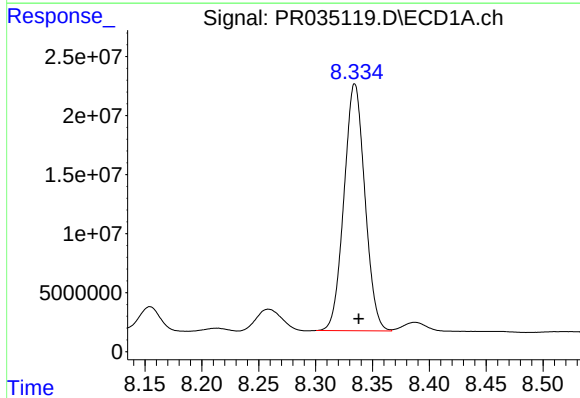
R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 107615091
Conc: 662.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



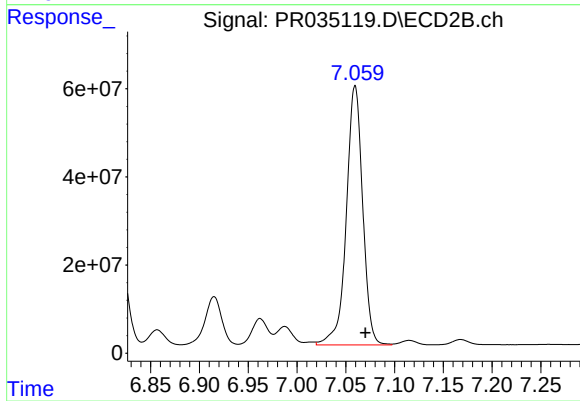
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 272122562
Conc: 700.38 ng/ml



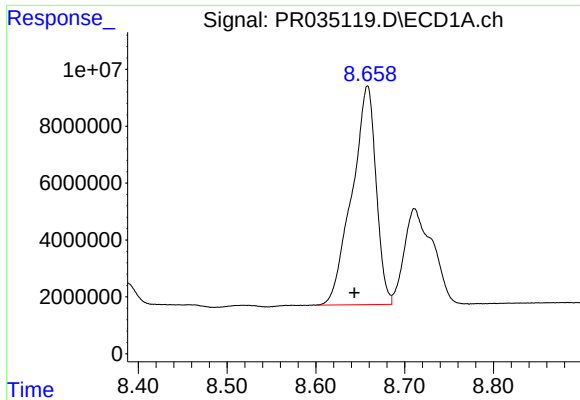
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 267358704
Conc: 945.40 ng/ml



#37 AR-1262-2

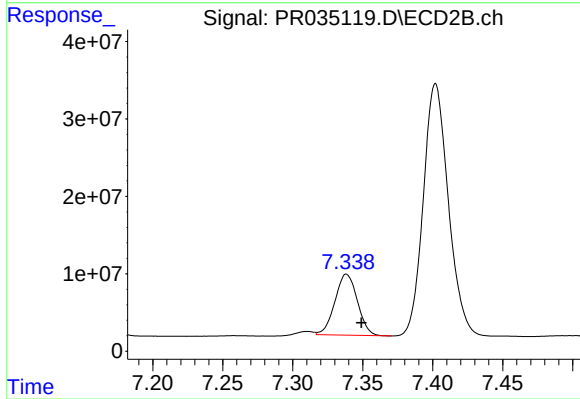
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 686622456
Conc: 964.62 ng/ml



#38 AR-1262-3

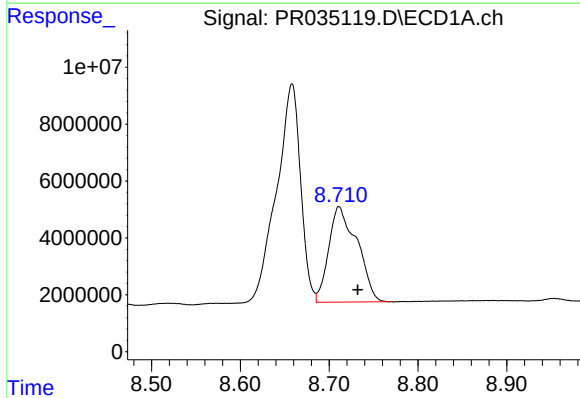
R.T.: 8.658 min
Delta R.T.: 0.015 min
Response: 145004182
Conc: 746.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



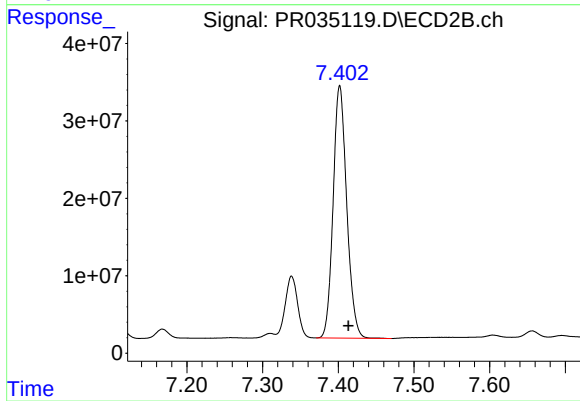
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 88032044
Conc: 288.09 ng/ml



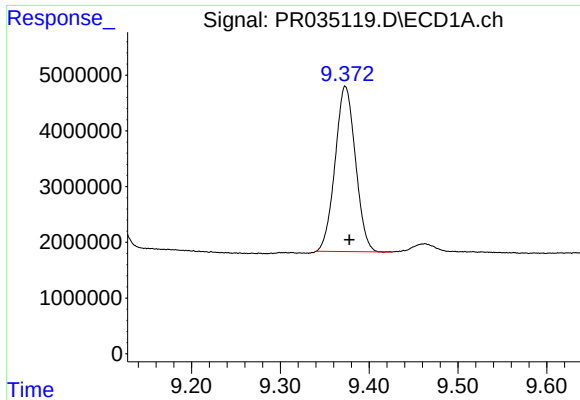
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 74570941
Conc: 505.31 ng/ml



#39 AR-1262-4

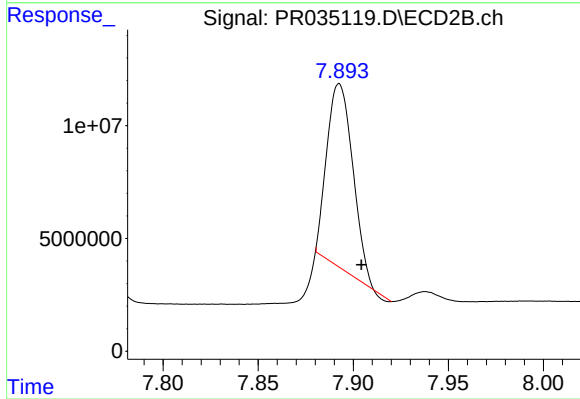
R.T.: 7.402 min
Delta R.T.: -0.012 min
Response: 407045202
Conc: 777.47 ng/ml



#40 AR-1262-5

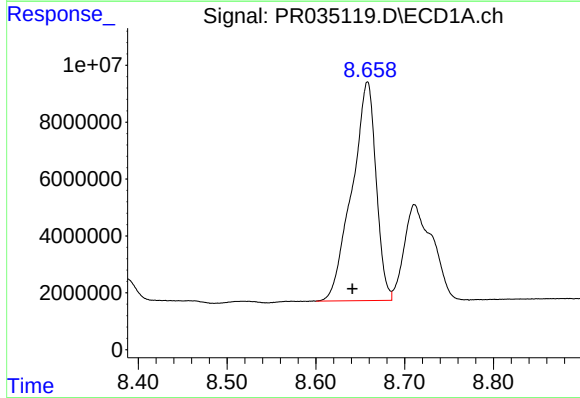
R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 47261103
Conc: 445.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



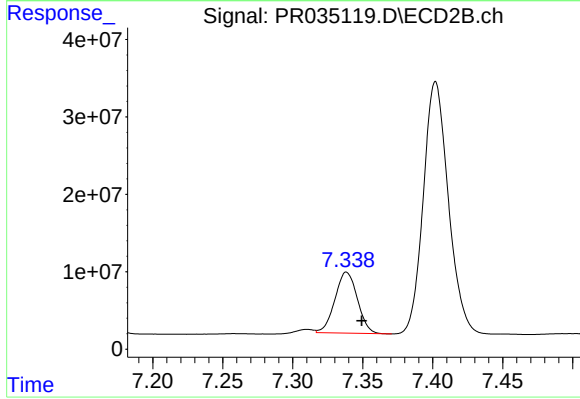
#40 AR-1262-5

R.T.: 7.893 min
Delta R.T.: -0.012 min
Response: 76923293
Conc: 314.61 ng/ml



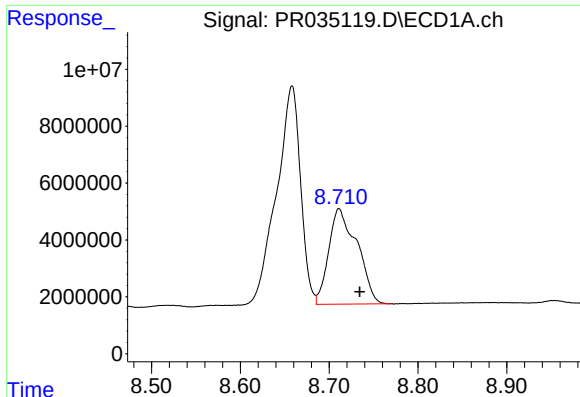
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.017 min
Response: 145004182
Conc: 381.66 ng/ml



#41 AR-1268-1

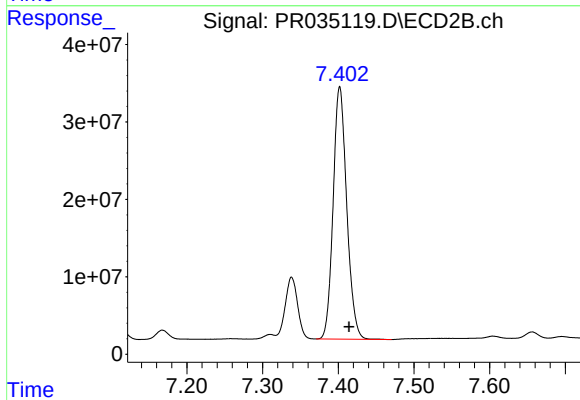
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 88032044
Conc: 96.71 ng/ml



#42 AR-1268-2

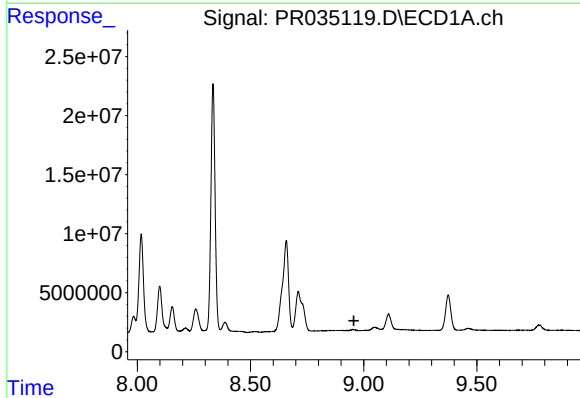
R.T.: 8.711 min
Delta R.T.: -0.023 min
Response: 74570941
Conc: 218.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



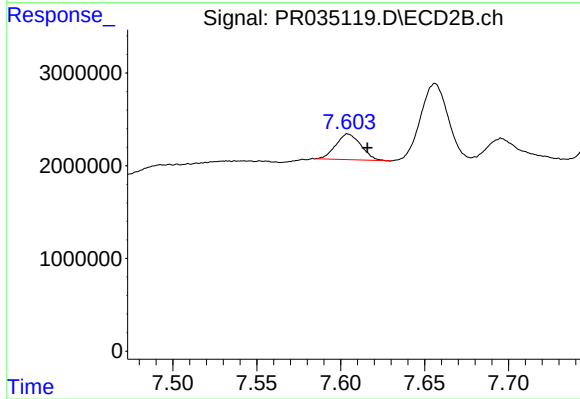
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.012 min
Response: 407045202
Conc: 484.61 ng/ml



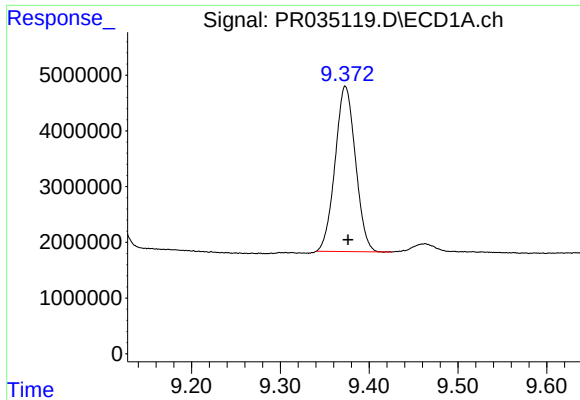
#43 AR-1268-3

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



#43 AR-1268-3

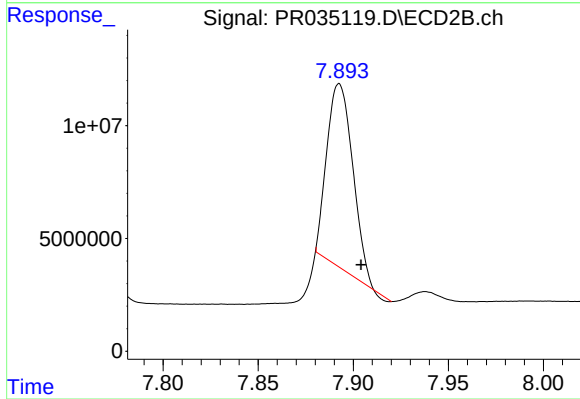
R.T.: 7.604 min
Delta R.T.: -0.011 min
Response: 2887283
Conc: 3.94 ng/ml



#44 AR-1268-4

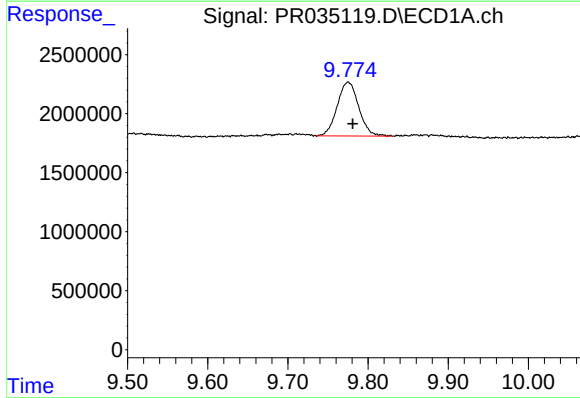
R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 47261103
Conc: 379.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



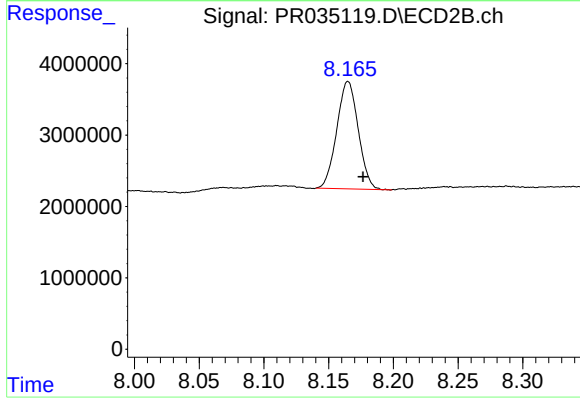
#44 AR-1268-4

R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 76923293
Conc: 264.86 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 8467505
Conc: 9.15 ng/ml



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 17376725
Conc: 7.72 ng/ml