

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:30
 Operator : SM\SJ
 Sample : J6428-12DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:22:33 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	3.513	2054902	9676901	1.056	2.776 #
2)	SA Decachlor...	10.103	8.399	7943518	15357518	4.041	3.493
Target Compounds							
3)	L1 AR-1016-1	5.591	4.567	1254486	3108484	18.584	23.889 #
4)	L1 AR-1016-2	5.613	4.585	4278589	5635759	43.206	28.514 #
5)	L1 AR-1016-3	5.613f	4.761	4278589	6787090	72.696	70.614
6)	L1 AR-1016-4	5.769	4.799	1934129	40053902	40.773	530.171 #
7)	L1 AR-1016-5	6.063	5.007	8726167	16943623	183.217	164.780
8)	L2 AR-1221-1	0.000	3.713	0	1081121	N.D.	25.589 #
12)	L3 AR-1232-2	5.323	4.585	2389388	5635759	103.241	54.563 #
13)	L3 AR-1232-3	5.613	4.761	4278589	6787090	83.379	140.517 #
14)	L3 AR-1232-4	5.769	4.839	1934129	9417874	82.961	210.322 #
15)	L3 AR-1232-5	5.860	5.007	15995769	16943623	1011.710	340.899 #
16)	L4 AR-1242-1	5.591	4.567	1254486	3108484	21.628	27.384 #
17)	L4 AR-1242-2	5.613	4.585	4278589	5635759	50.548	33.010 #
18)	L4 AR-1242-3	5.613f	4.761	4278589	6787090	85.383	80.101
19)	L4 AR-1242-4	5.769	4.839	1934129	9417874	47.330	113.911 #
20)	L4 AR-1242-5	6.503	5.351	8242151	460.0E6	178.948	4135.567 #
21)	L5 AR-1248-1	5.591	4.567	1254486	3108484	25.854	31.881
22)	L5 AR-1248-2	5.860	4.799	15995769	40053902	242.091	312.671 #
23)	L5 AR-1248-3	6.063	4.839	8726167	9417874	116.793	71.360 #
24)	L5 AR-1248-4	6.437	5.007	200.6E6	16943623	2245.048	102.982 #
25)	L5 AR-1248-5	6.503	5.391	8242151	12483455	98.510	74.592
26)	L6 AR-1254-1	6.437	5.351	200.6E6	460.0E6	2455.000	1879.820
27)	L6 AR-1254-2	6.652	5.495	284.1E6	565.2E6	2223.734	2657.179
28)	L6 AR-1254-3	7.020	5.905	142.6E6	1098.8E6	1056.421	3075.147 #
29)	L6 AR-1254-4	7.302	6.116	96469643	116.2E6	909.423	492.182 #
30)	L6 AR-1254-5	7.719	6.527	1110.6E6	2645.4E6	10365.544	8294.164
31)	L7 AR-1260-1	7.180	6.019	713.2E6	1652.2E6	7586.561	7685.585
32)	L7 AR-1260-2	7.436	6.204	923.1E6	2398.5E6	7950.400	8814.123
33)	L7 AR-1260-3	7.719	6.355	1110.6E6	1886.3E6	7958.066	7598.861
34)	L7 AR-1260-4	8.018	6.820	611.6E6	1264.8E6	7082.082	7397.050
35)	L7 AR-1260-5	8.335	7.061	1450.7E6	3738.2E6	8034.938	7729.199
36)	L8 AR-1262-1	7.792	6.564	563.4E6	1429.2E6	3469.069	3678.424
37)	L8 AR-1262-2	8.335	7.061	1450.7E6	3738.2E6	5129.917	5251.686
38)	L8 AR-1262-3	8.657	7.339	812.0E6	487.2E6	4178.451	1594.401 #
39)	L8 AR-1262-4	8.711	7.403	403.9E6	2286.1E6	2737.013	4366.600 #
40)	L8 AR-1262-5	9.374	7.894	277.1E6	495.8E6	2612.404	2027.667
41)	L9 AR-1268-1	8.657	7.339	812.0E6	487.2E6	2137.147	535.226 #
42)	L9 AR-1268-2	8.711	7.403	403.9E6	2286.1E6	1182.989	2721.796 #
43)	L9 AR-1268-3	8.952	7.606	5613786	13332008	18.515	18.208
44)	L9 AR-1268-4	9.374	7.894	277.1E6	495.8E6	2225.594	1707.009

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:22:33 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	9.775	8.166	40544469	89267253	43.792	39.643

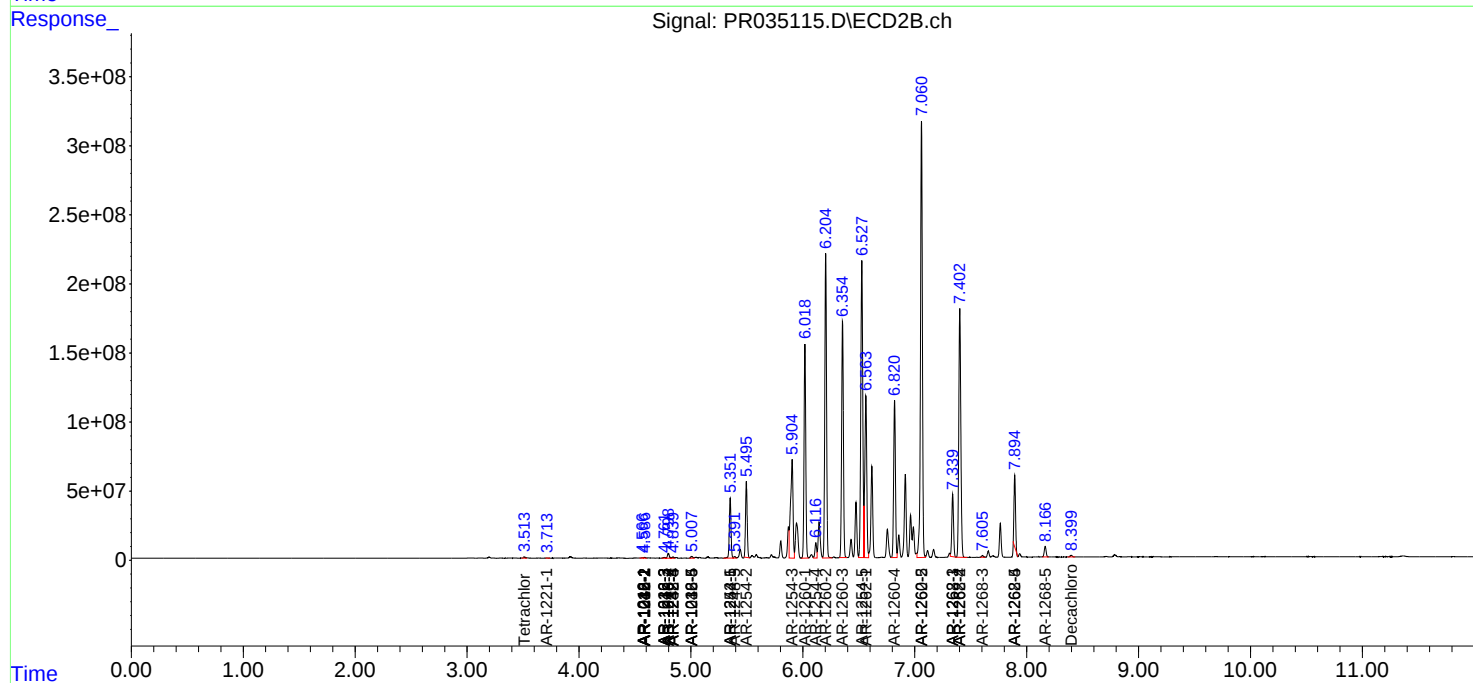
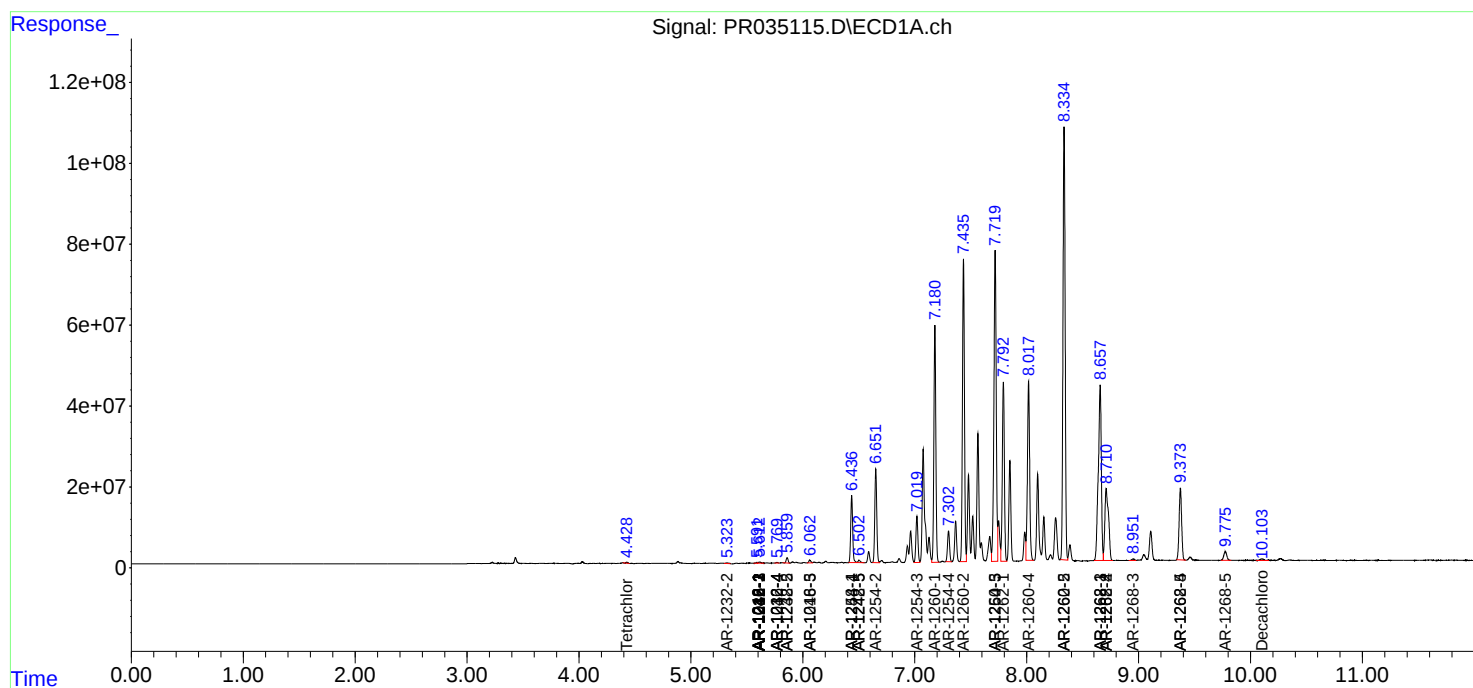
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

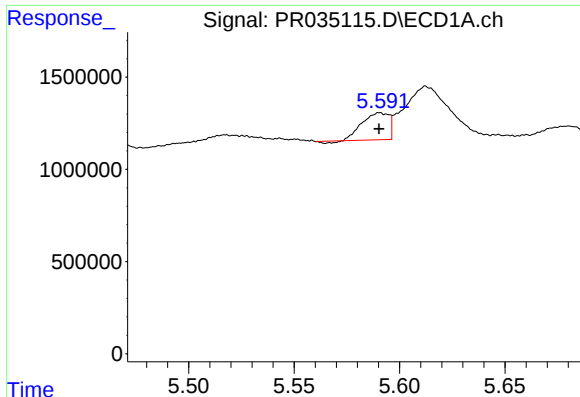
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
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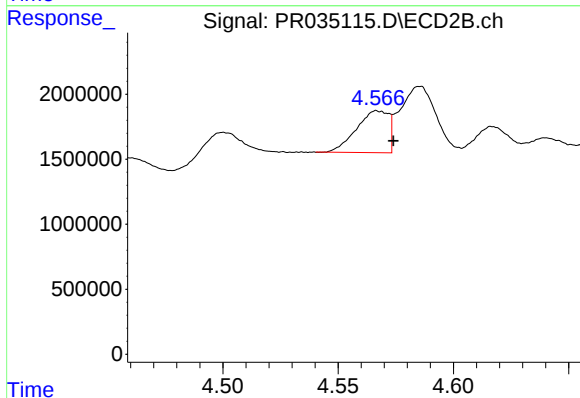




#3 AR-1016-1

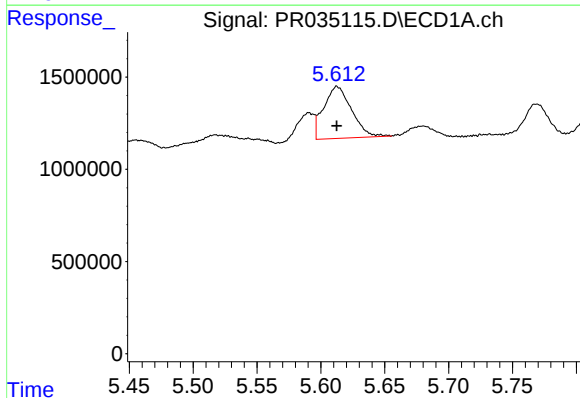
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1254486
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



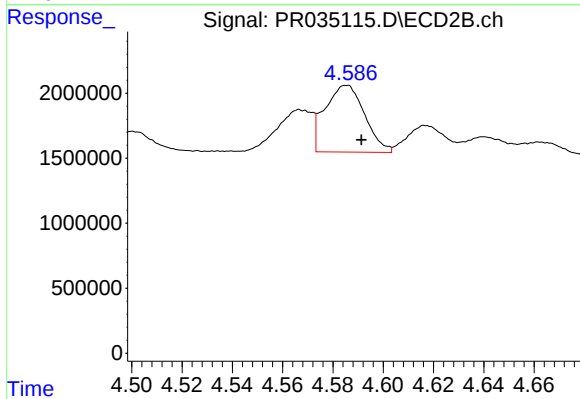
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 3108484
Conc: 23.89 ng/ml



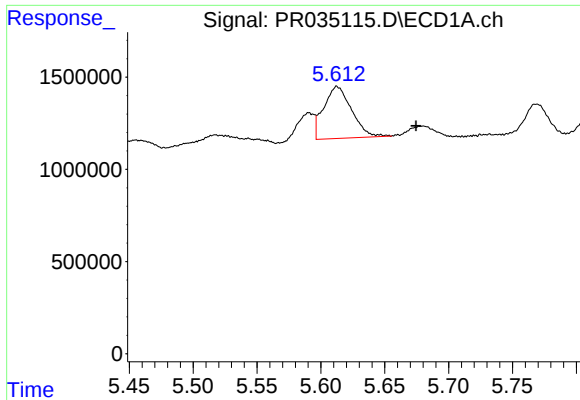
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 4278589
Conc: 43.21 ng/ml



#4 AR-1016-2

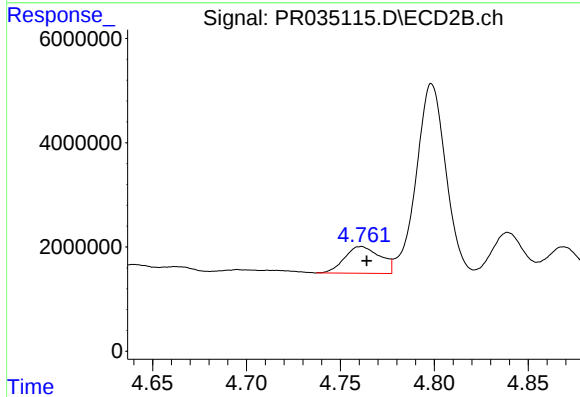
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 5635759
Conc: 28.51 ng/ml



#5 AR-1016-3

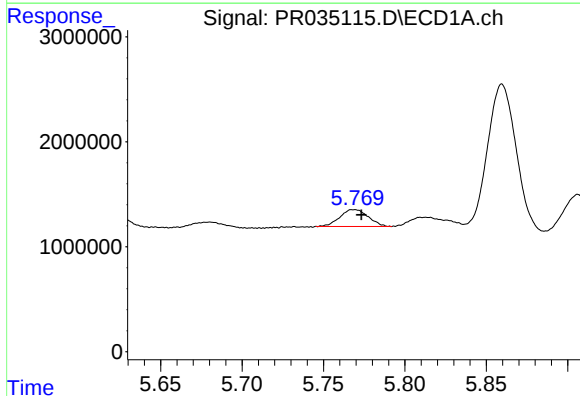
R.T.: 5.613 min
Delta R.T.: -0.062 min
Response: 4278589
Conc: 72.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



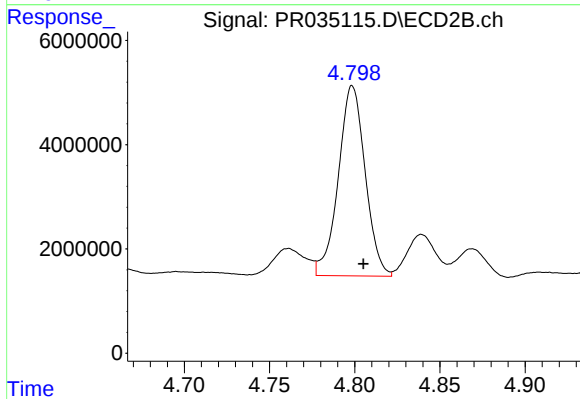
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 6787090
Conc: 70.61 ng/ml



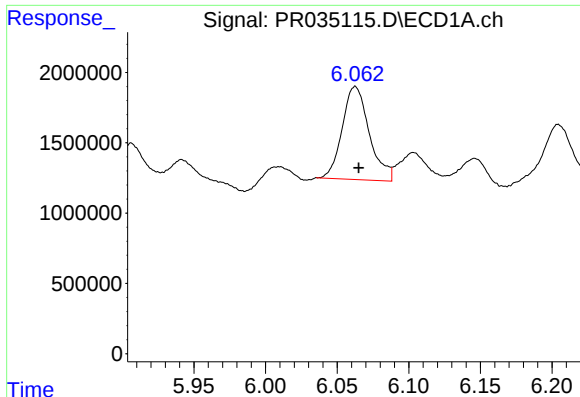
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1934129
Conc: 40.77 ng/ml



#6 AR-1016-4

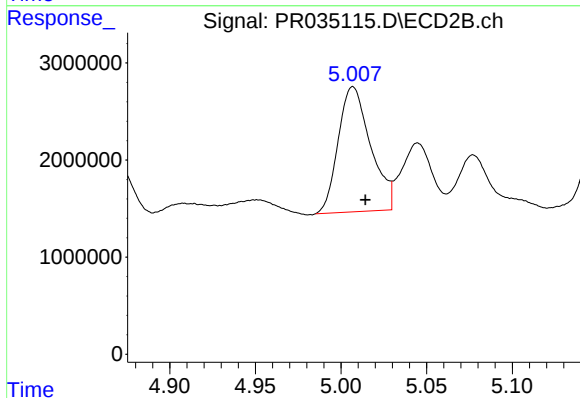
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 40053902
Conc: 530.17 ng/ml



#7 AR-1016-5

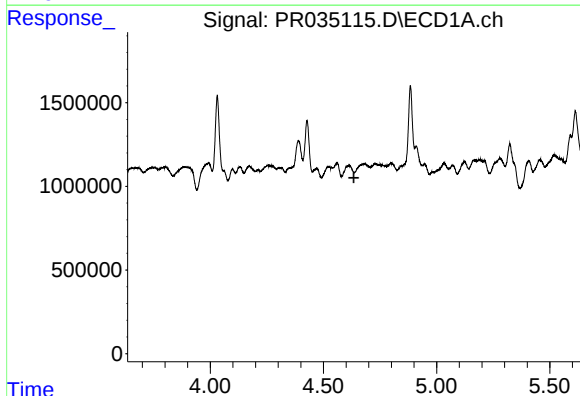
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 8726167
Conc: 183.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



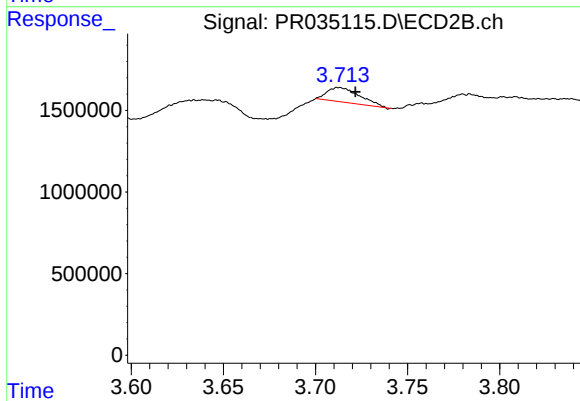
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 16943623
Conc: 164.78 ng/ml



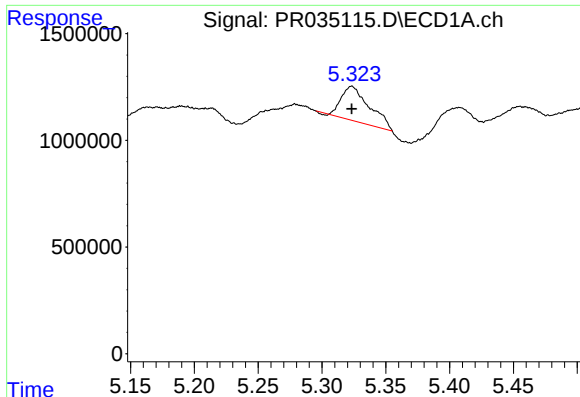
#8 AR-1221-1

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



#8 AR-1221-1

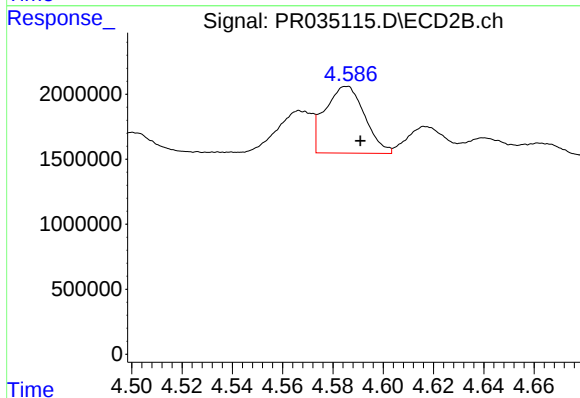
R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 1081121
Conc: 25.59 ng/ml



#12 AR-1232-2

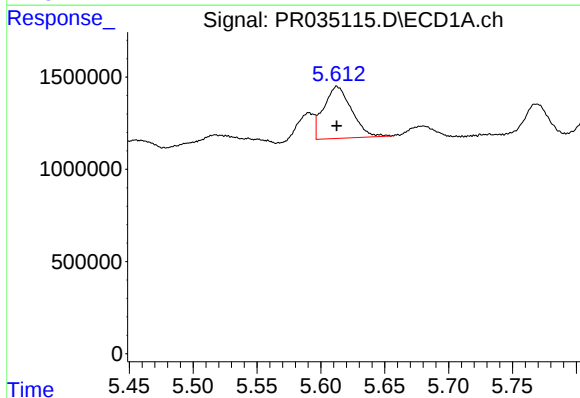
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2389388
Conc: 103.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



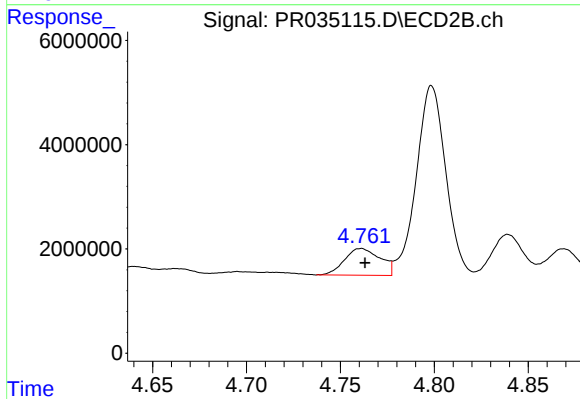
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 5635759
Conc: 54.56 ng/ml



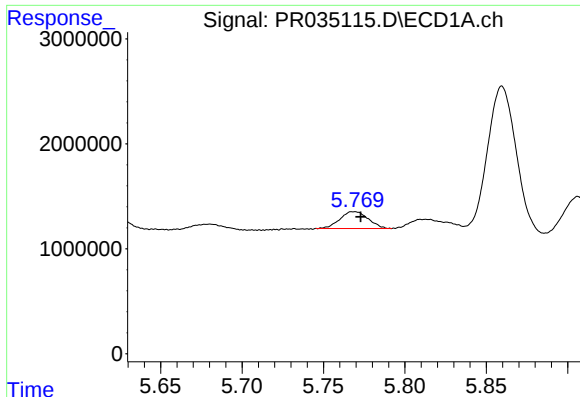
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 4278589
Conc: 83.38 ng/ml



#13 AR-1232-3

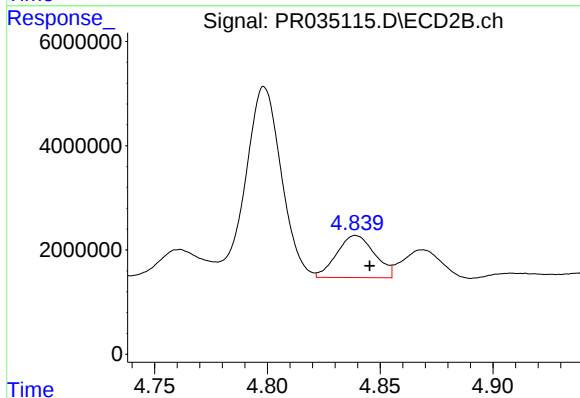
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 6787090
Conc: 140.52 ng/ml



#14 AR-1232-4

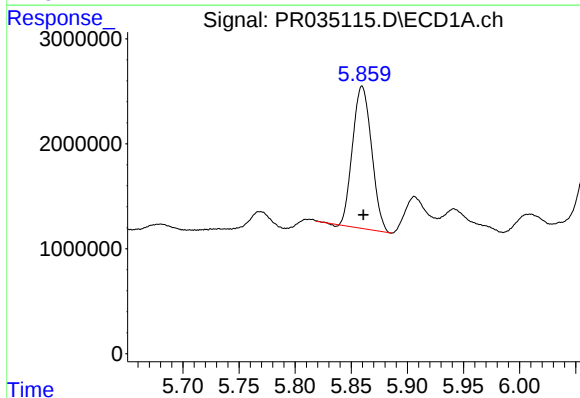
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1934129
Conc: 82.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



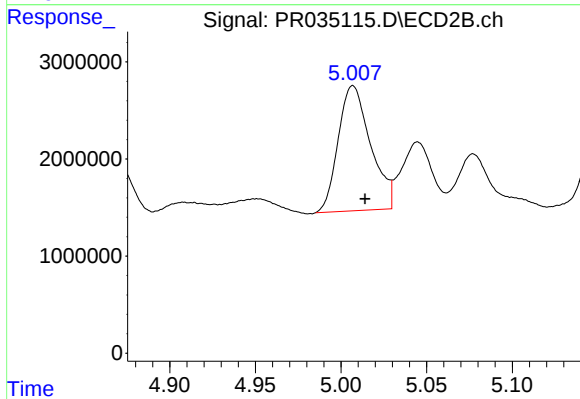
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 9417874
Conc: 210.32 ng/ml



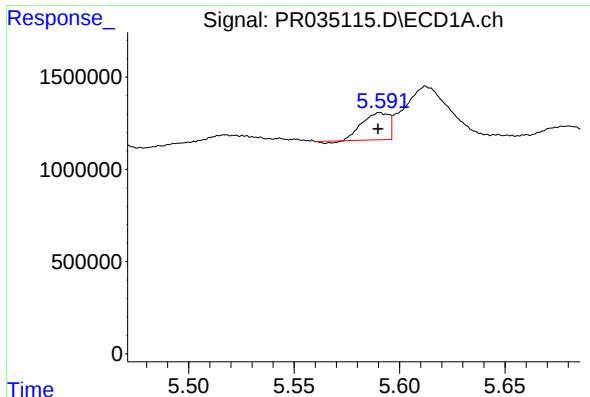
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 15995769
Conc: 1011.71 ng/ml



#15 AR-1232-5

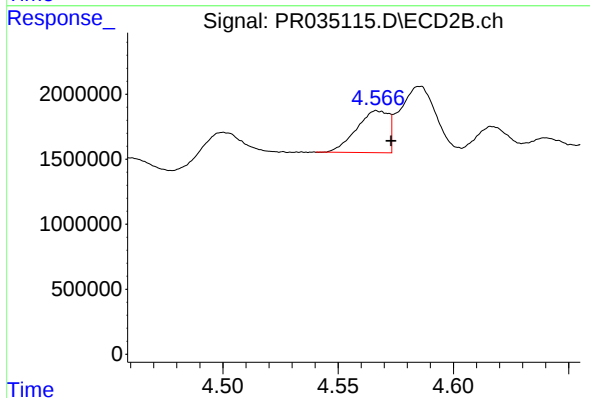
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 16943623
Conc: 340.90 ng/ml



#16 AR-1242-1

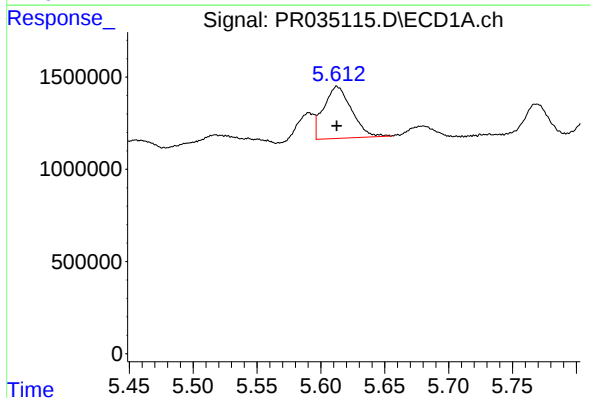
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 1254486
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



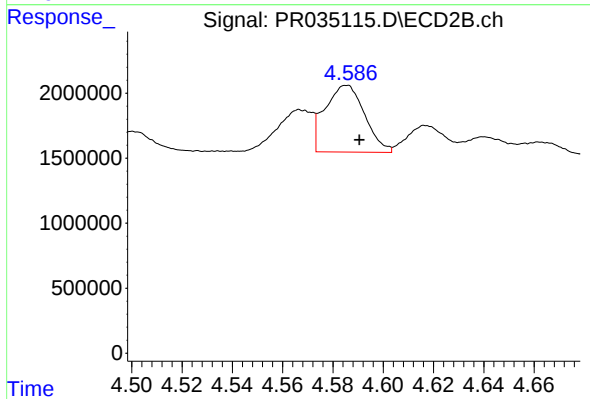
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 3108484
Conc: 27.38 ng/ml



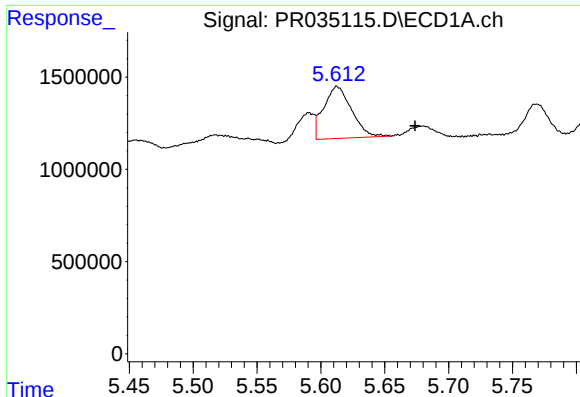
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 4278589
Conc: 50.55 ng/ml



#17 AR-1242-2

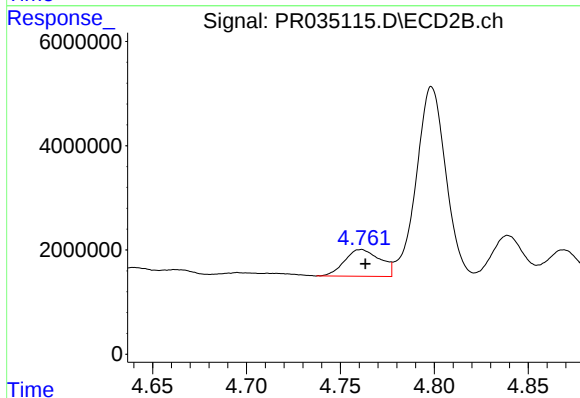
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 5635759
Conc: 33.01 ng/ml



#18 AR-1242-3

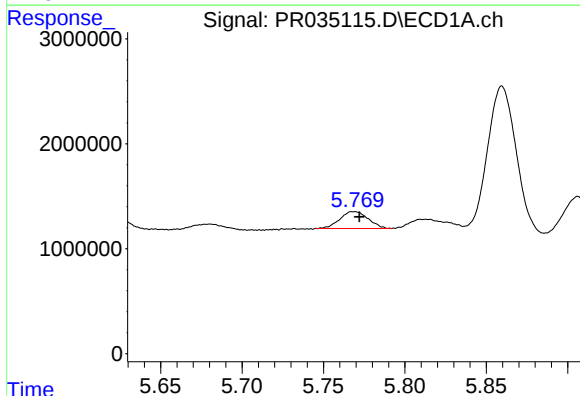
R.T.: 5.613 min
Delta R.T.: -0.061 min
Response: 4278589
Conc: 85.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



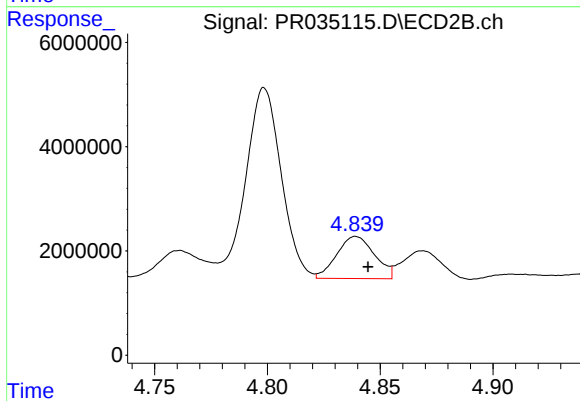
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 6787090
Conc: 80.10 ng/ml



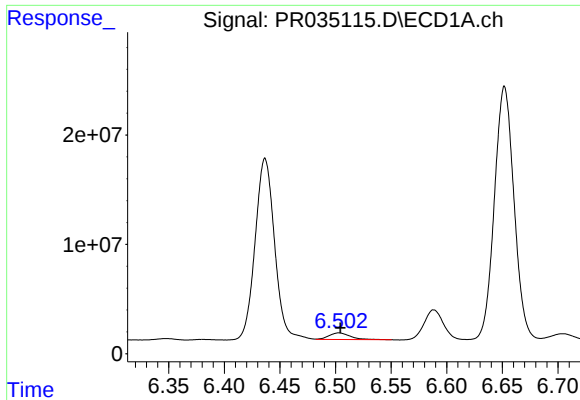
#19 AR-1242-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1934129
Conc: 47.33 ng/ml



#19 AR-1242-4

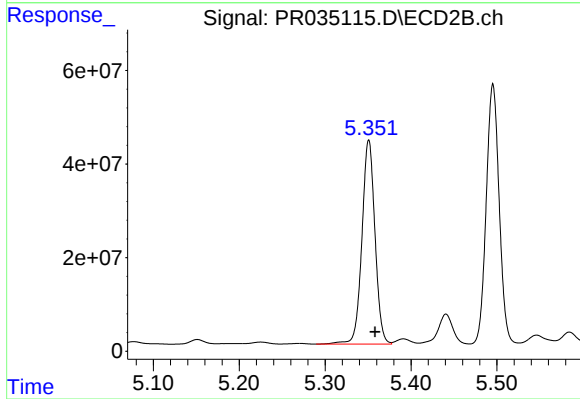
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 9417874
Conc: 113.91 ng/ml



#20 AR-1242-5

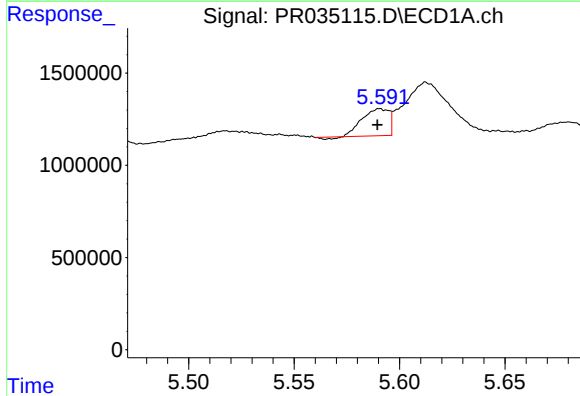
R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 8242151
Conc: 178.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



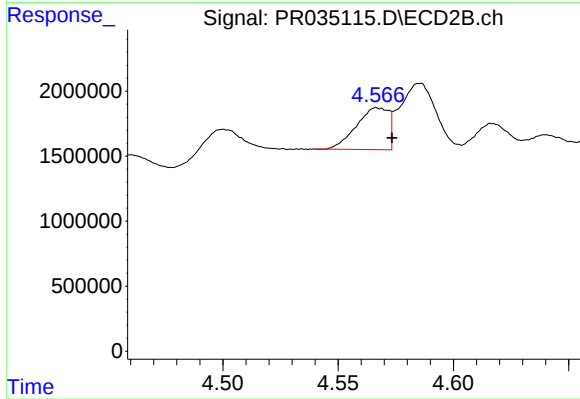
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 459980093
Conc: 4135.57 ng/ml



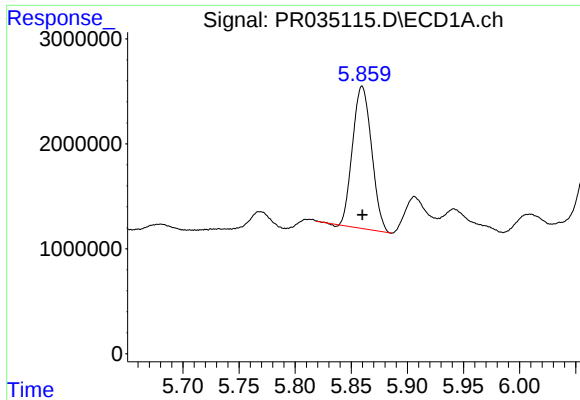
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 1254486
Conc: 25.85 ng/ml



#21 AR-1248-1

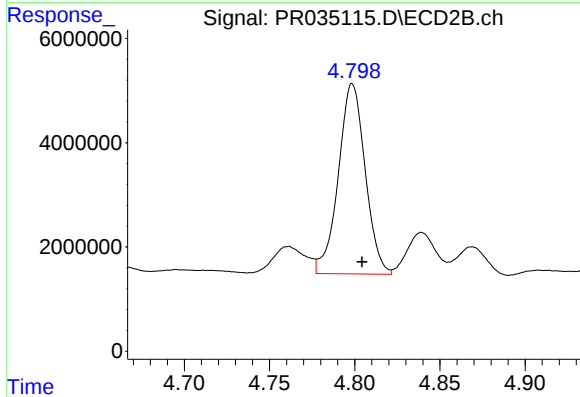
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 3108484
Conc: 31.88 ng/ml



#22 AR-1248-2

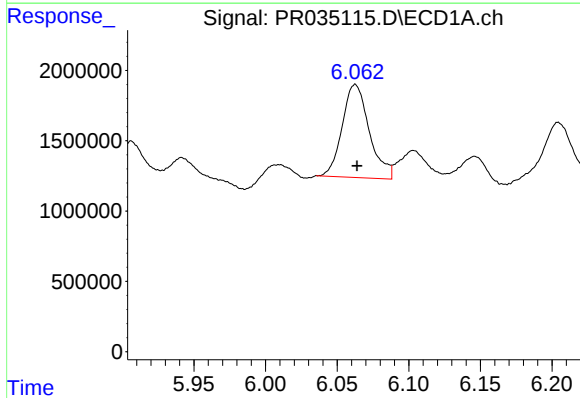
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 15995769
Conc: 242.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



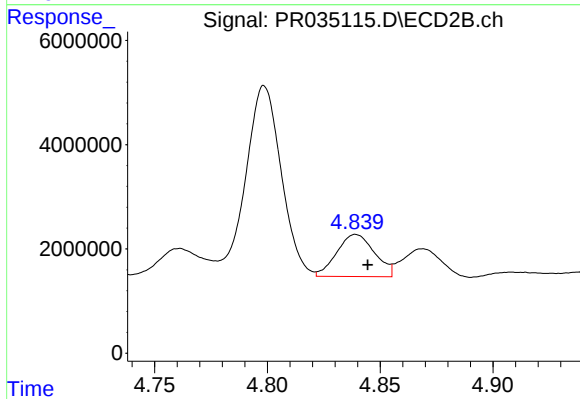
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 40053902
Conc: 312.67 ng/ml



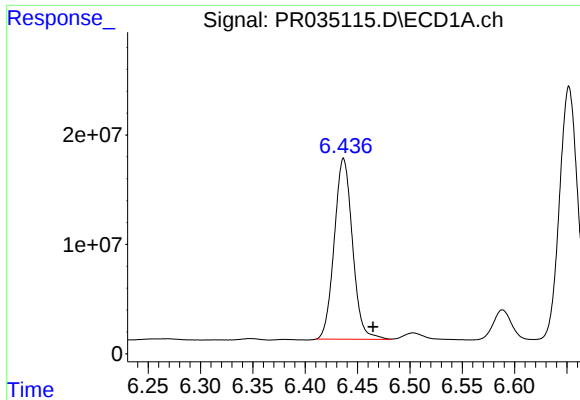
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 8726167
Conc: 116.79 ng/ml



#23 AR-1248-3

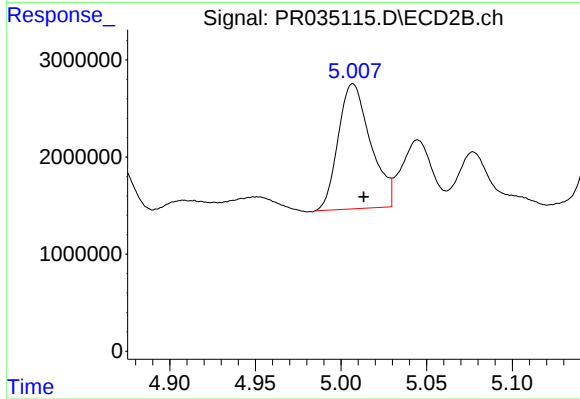
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 9417874
Conc: 71.36 ng/ml



#24 AR-1248-4

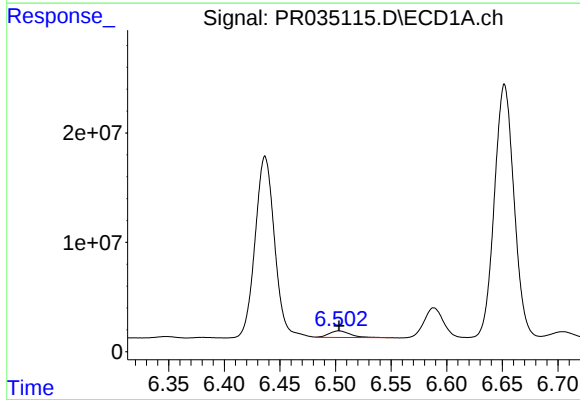
R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 200585874
Conc: 2245.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



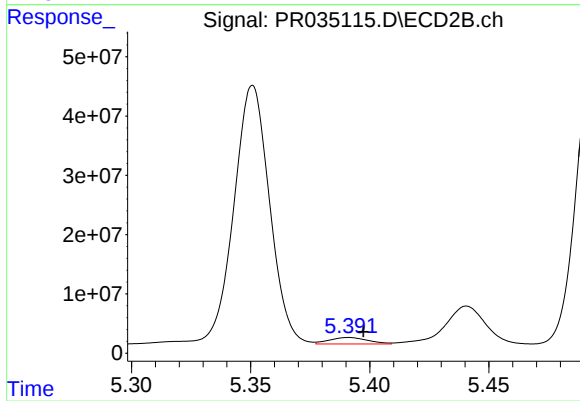
#24 AR-1248-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 16943623
Conc: 102.98 ng/ml



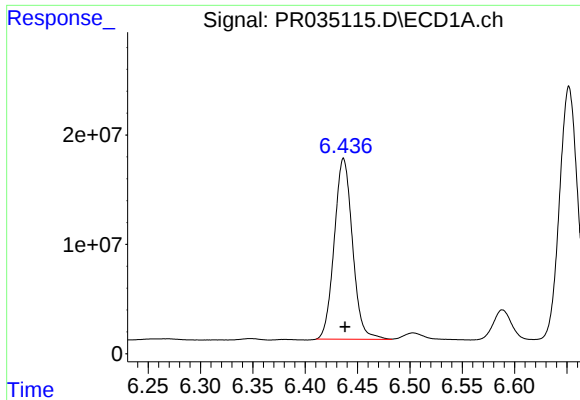
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 8242151
Conc: 98.51 ng/ml



#25 AR-1248-5

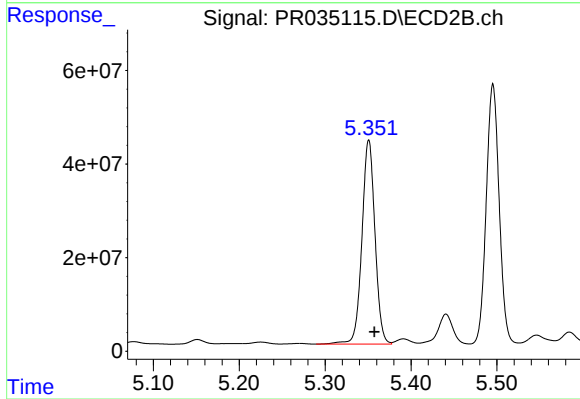
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 12483455
Conc: 74.59 ng/ml



#26 AR-1254-1

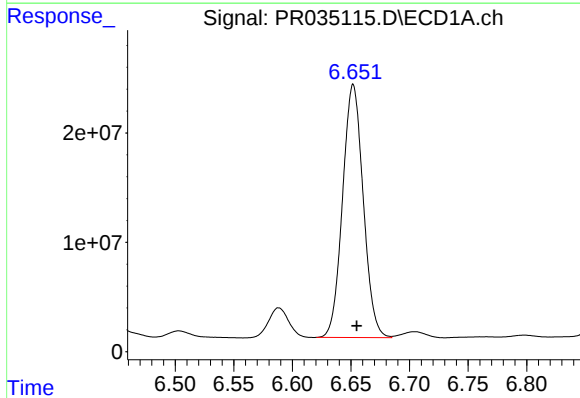
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 200585874
Conc: 2455.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



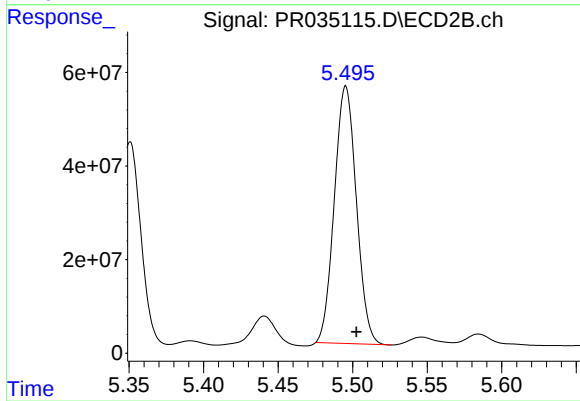
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 459980093
Conc: 1879.82 ng/ml



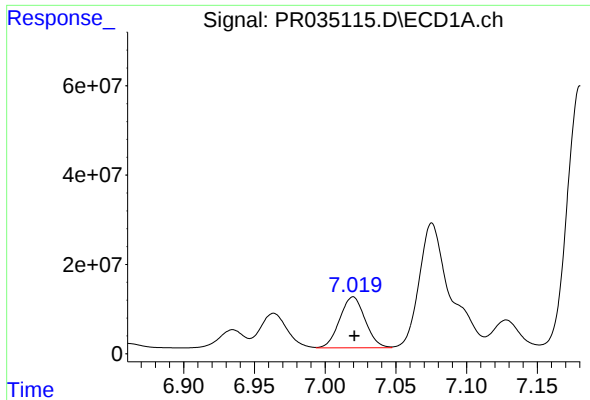
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 284141264
Conc: 2223.73 ng/ml



#27 AR-1254-2

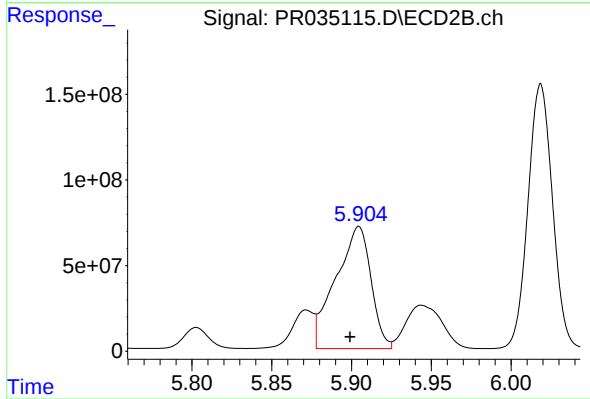
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 565154076
Conc: 2657.18 ng/ml



#28 AR-1254-3

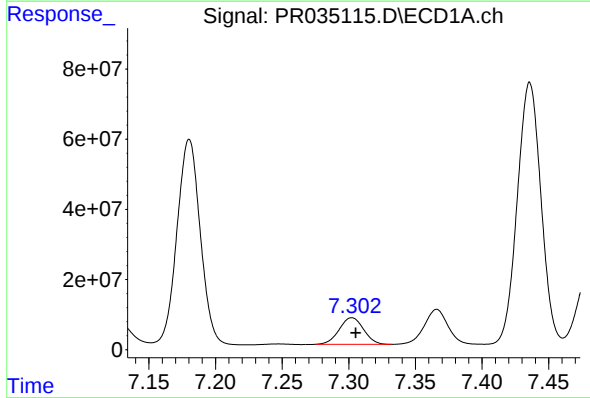
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 142587264
Conc: 1056.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



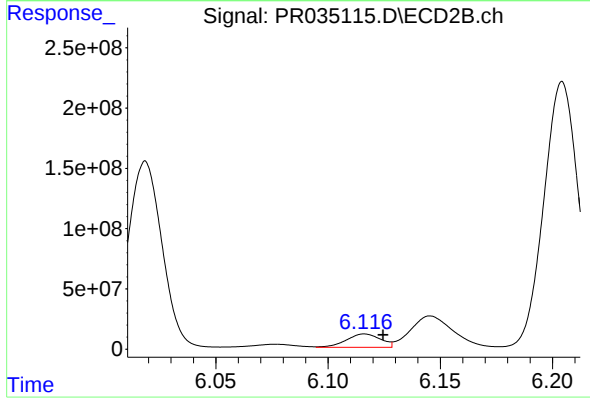
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 1098806207
Conc: 3075.15 ng/ml



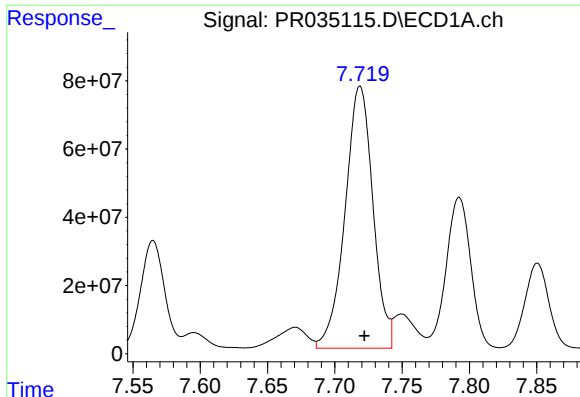
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 96469643
Conc: 909.42 ng/ml



#29 AR-1254-4

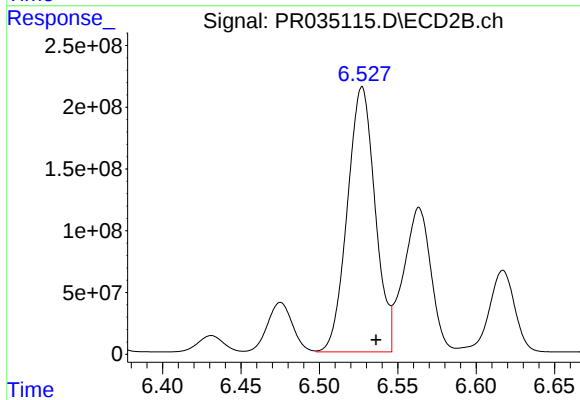
R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 116248608
Conc: 492.18 ng/ml



#30 AR-1254-5

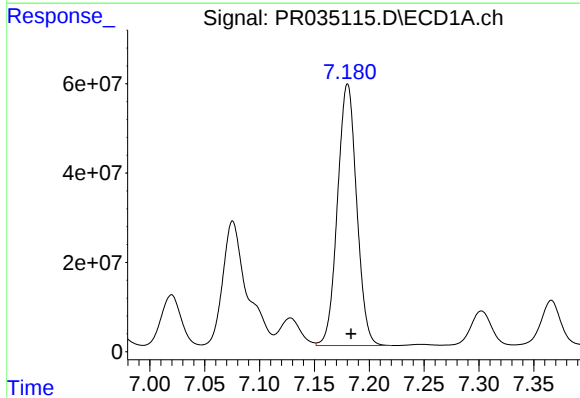
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 1110599156
Conc: 10365.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



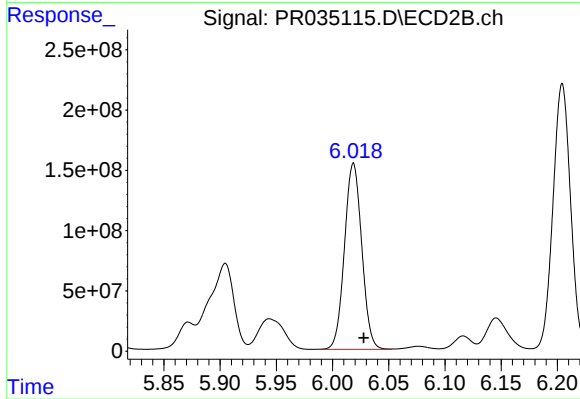
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 2645355622
Conc: 8294.16 ng/ml



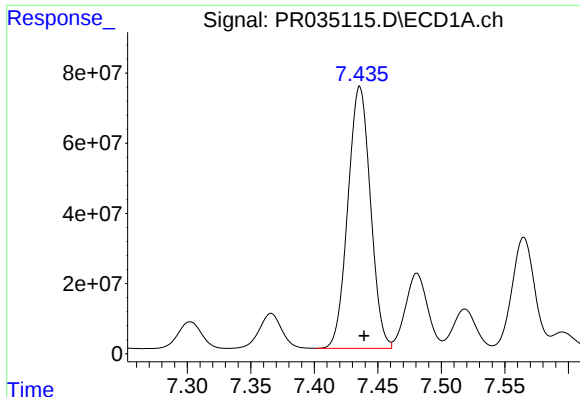
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 713197462
Conc: 7586.56 ng/ml



#31 AR-1260-1

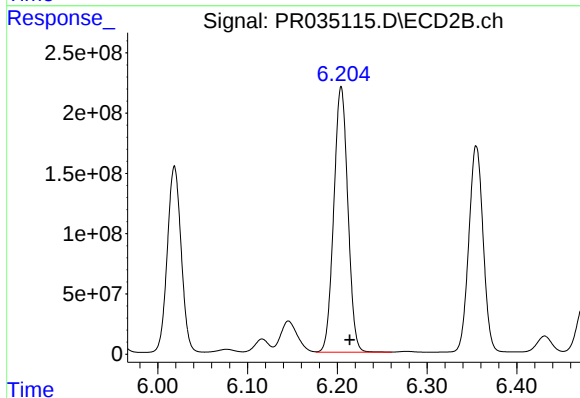
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 1652187012
Conc: 7685.58 ng/ml



#32 AR-1260-2

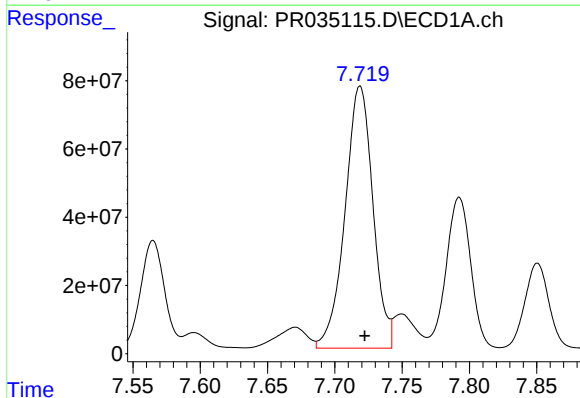
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 923050753
Conc: 7950.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



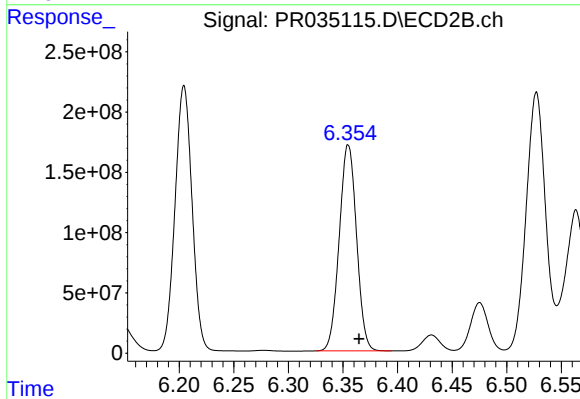
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 2398512913
Conc: 8814.12 ng/ml



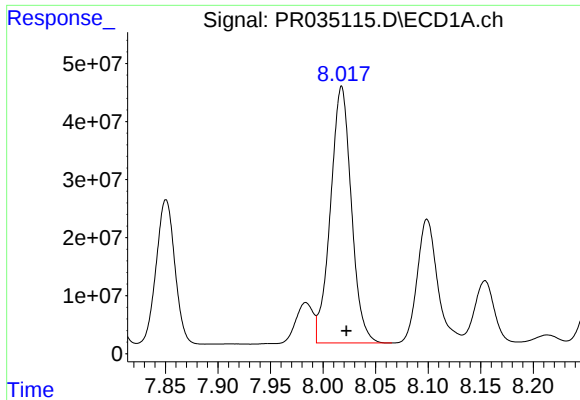
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 1110599156
Conc: 7958.07 ng/ml



#33 AR-1260-3

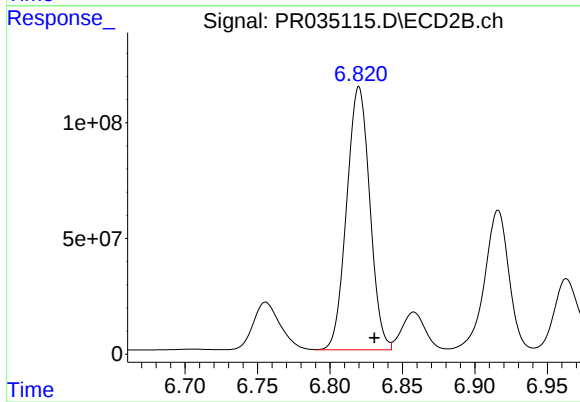
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 1886309891
Conc: 7598.86 ng/ml



#34 AR-1260-4

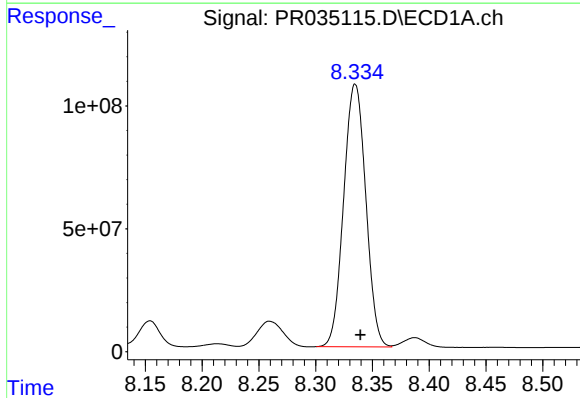
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 611633953
Conc: 7082.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



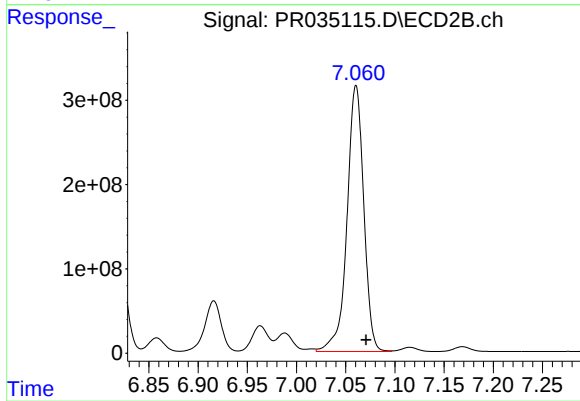
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 1264823868
Conc: 7397.05 ng/ml



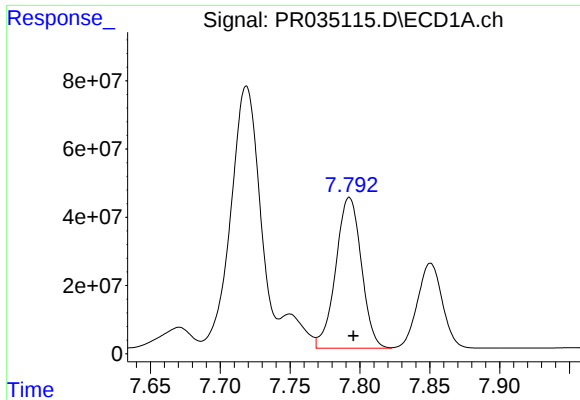
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 1450737996
Conc: 8034.94 ng/ml



#35 AR-1260-5

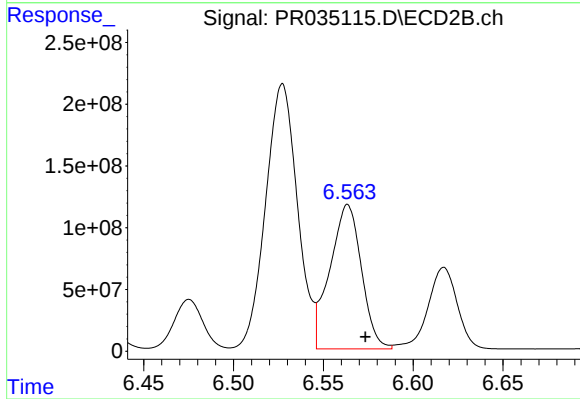
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 3738191195
Conc: 7729.20 ng/ml



#36 AR-1262-1

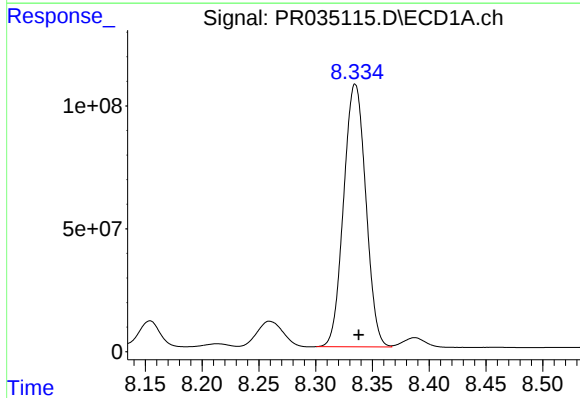
R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 563385882
Conc: 3469.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



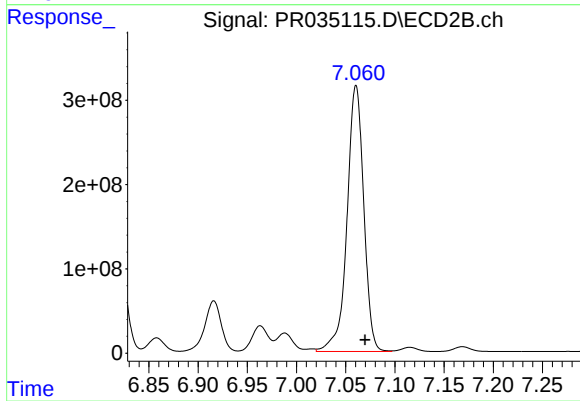
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 1429204663
Conc: 3678.42 ng/ml



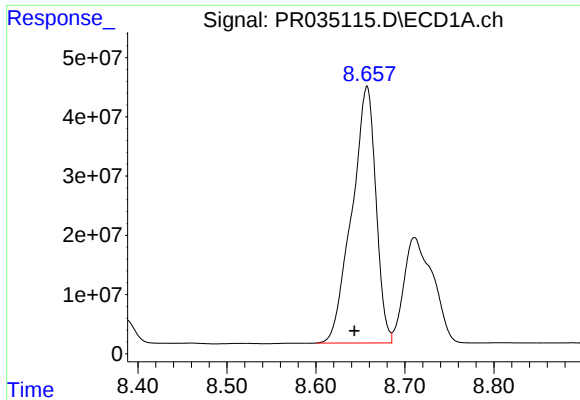
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 1450737996
Conc: 5129.92 ng/ml



#37 AR-1262-2

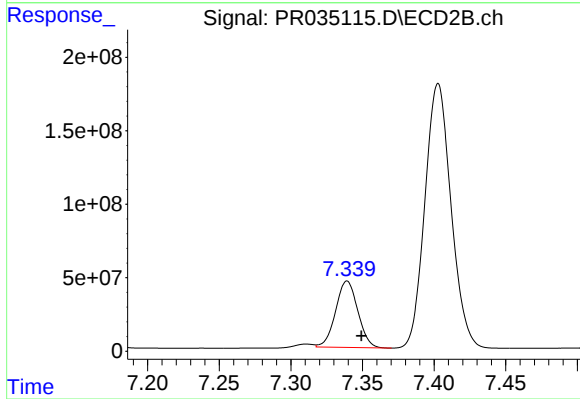
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 3738191195
Conc: 5251.69 ng/ml



#38 AR-1262-3

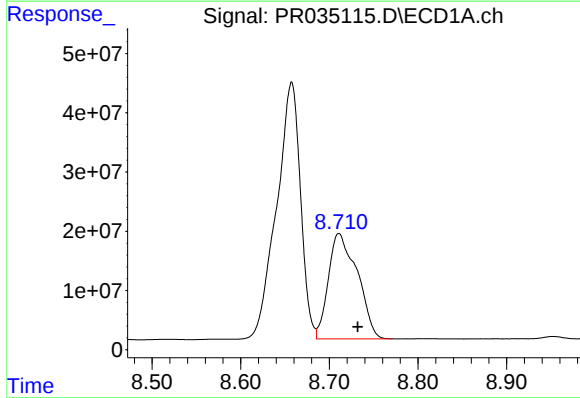
R.T.: 8.657 min
Delta R.T.: 0.014 min
Response: 811975979
Conc: 4178.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



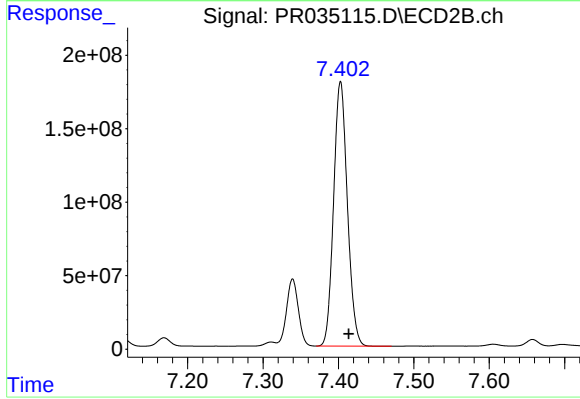
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 487207718
Conc: 1594.40 ng/ml



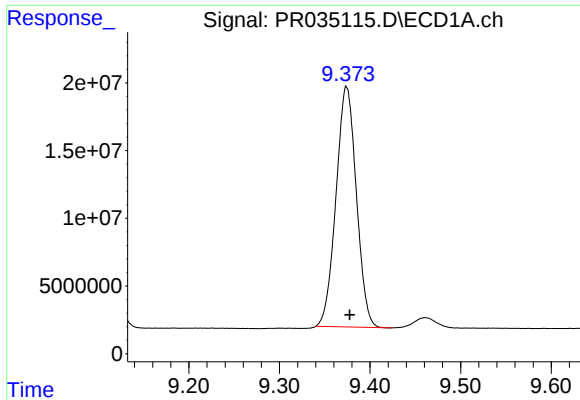
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 403913642
Conc: 2737.01 ng/ml



#39 AR-1262-4

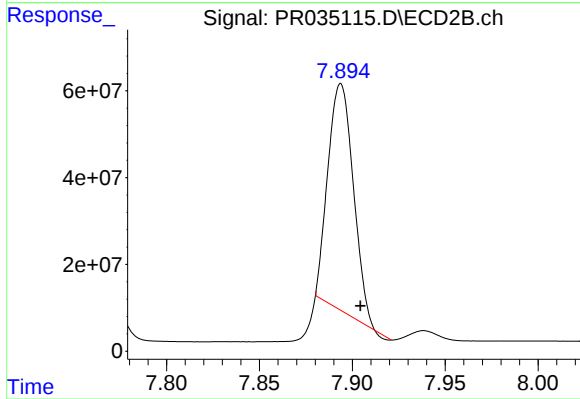
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 2286136999
Conc: 4366.60 ng/ml



#40 AR-1262-5

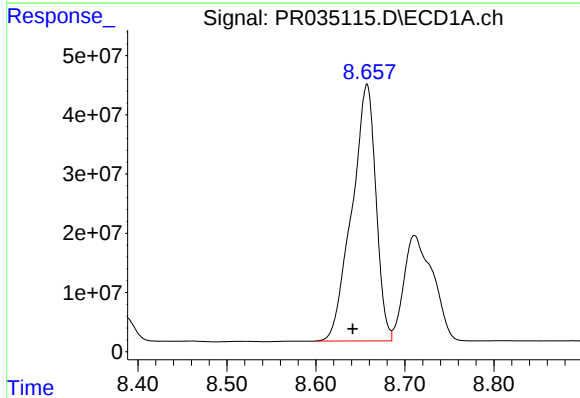
R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 277097368
Conc: 2612.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



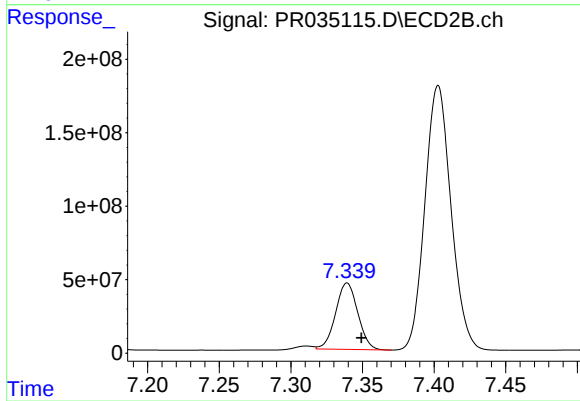
#40 AR-1262-5

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 495767188
Conc: 2027.67 ng/ml



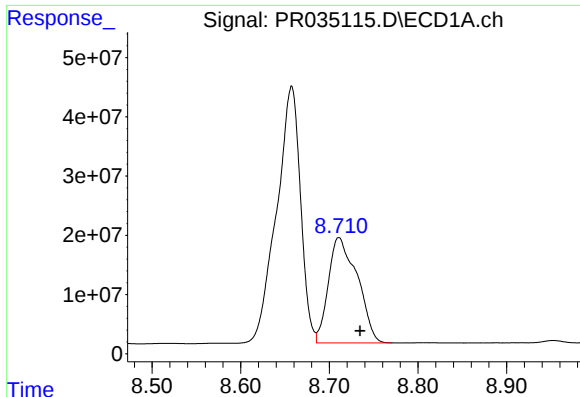
#41 AR-1268-1

R.T.: 8.657 min
Delta R.T.: 0.016 min
Response: 811975979
Conc: 2137.15 ng/ml



#41 AR-1268-1

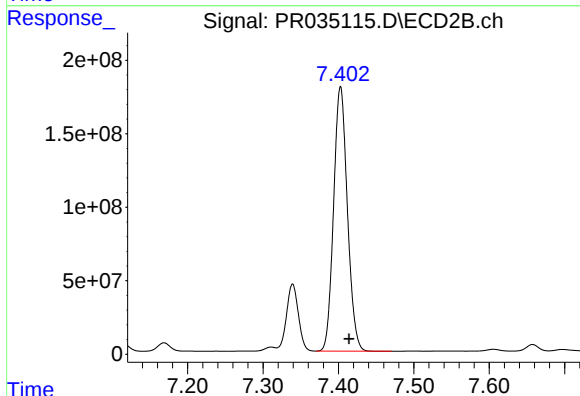
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 487207718
Conc: 535.23 ng/ml



#42 AR-1268-2

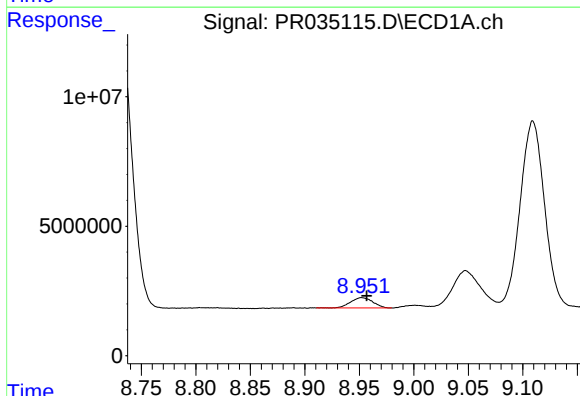
R.T.: 8.711 min
Delta R.T.: -0.024 min
Response: 403913642
Conc: 1182.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



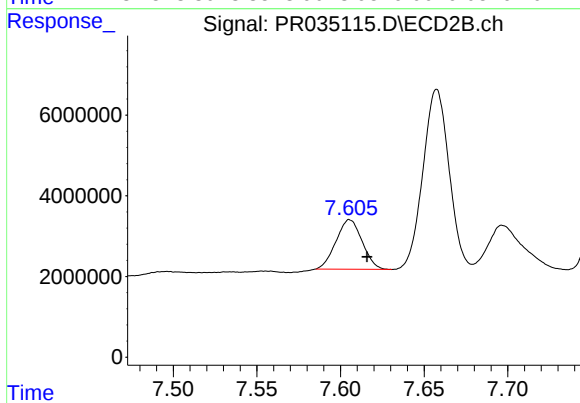
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 2286136999
Conc: 2721.80 ng/ml



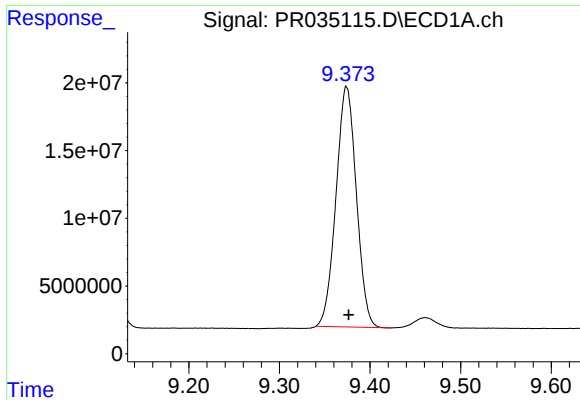
#43 AR-1268-3

R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 5613786
Conc: 18.51 ng/ml



#43 AR-1268-3

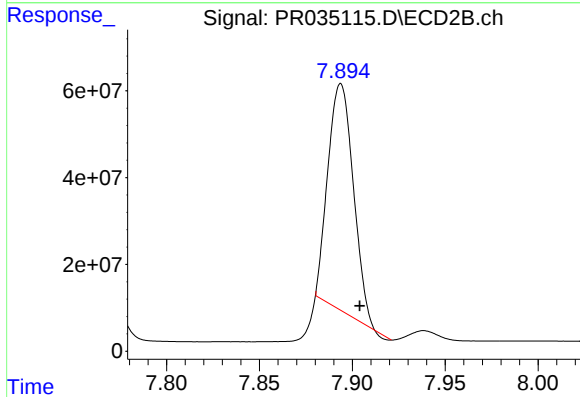
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 13332008
Conc: 18.21 ng/ml



#44 AR-1268-4

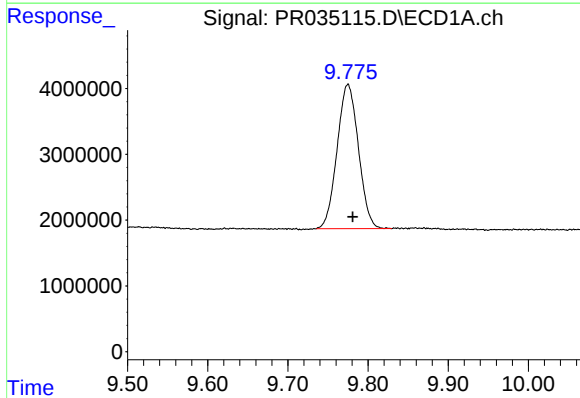
R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 277097368
Conc: 2225.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



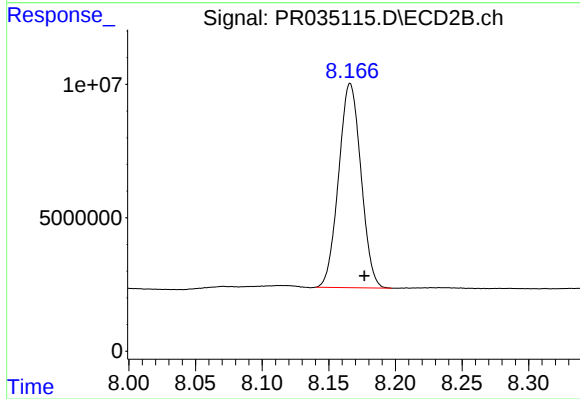
#44 AR-1268-4

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 495767188
Conc: 1707.01 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 40544469
Conc: 43.79 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 89267253
Conc: 39.64 ng/ml