

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:53
 Operator : AJ\MA
 Sample : M4833-13DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:59:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.683	3.852	14737844	10534729	4.095	3.572
2)	SA Decachlor...	10.612	8.853	24194298	24294482	7.242	7.475
Target Compounds							
3)	L1 AR-1016-1	5.869	4.949	4209732	12487575	35.426	131.590 #
4)	L1 AR-1016-2	5.893	4.949	14971399	12487575	89.890	87.883
5)	L1 AR-1016-3	5.963	5.127	1450076	4471035	14.023	58.659 #
6)	L1 AR-1016-4	6.054	5.164	5551045	28057168	65.961	458.213 #
7)	L1 AR-1016-5	6.351	5.377	37978144	31380362	436.020	391.739
8)	L2 AR-1221-1	4.916	0.000	553676	0	12.856	N.D. #
9)	L2 AR-1221-2	5.000	0.000	358653	0	11.570	N.D. #
10)	L2 AR-1221-3	5.060	4.271f	118236	545411	1.194	6.408 #
11)	L3 AR-1232-1	5.060	4.271f	118236	545411	1.540	8.245 #
12)	L3 AR-1232-2	5.600	4.949	2126412	12487575	54.395	200.036 #
13)	L3 AR-1232-3	5.893	5.127	14971399	4471035	206.671	135.659 #
14)	L3 AR-1232-4	6.054	5.205	5551045	27446588	153.926	926.838 #
15)	L3 AR-1232-5	6.140	5.377	37239176	31380362	1255.290	952.831
16)	L4 AR-1242-1	5.869	4.949	4209732	12487575	43.051	161.745 #
17)	L4 AR-1242-2	5.893	4.949	14971399	12487575	109.669	108.877
18)	L4 AR-1242-3	5.963	5.127	1450076	4471035	16.912	72.407 #
19)	L4 AR-1242-4	6.054	5.205	5551045	27446588	79.825	450.105 #
20)	L4 AR-1242-5	6.796	5.725	96195923	79605037	1261.888	1060.064
21)	L5 AR-1248-1	5.869	4.949	4209732	12487575	58.024	212.700 #
22)	L5 AR-1248-2	6.140	5.164	37239176	28057168	351.219	335.383
23)	L5 AR-1248-3	6.351	5.205	37978144	27446588	325.767	310.129
24)	L5 AR-1248-4	6.755	5.377	70629686	31380362	541.643	297.537 #
25)	L5 AR-1248-5	6.796	5.766	96195923	70351111	768.559	683.202
26)	L6 AR-1254-1	6.728	5.725	60318916	79605037	455.401	514.567
27)	L6 AR-1254-2	6.956	5.871	111.1E6	40445567	542.578	301.055 #
28)	L6 AR-1254-3	7.319	6.271	90037962	81460878	423.898	360.303
29)	L6 AR-1254-4	7.603	6.498	72160226	58797124	447.032	424.024
30)	L6 AR-1254-5	8.023	6.912	50760069	57365731	289.525	274.071
31)	L7 AR-1260-1	7.477	6.415	24564595	45507676	166.827	327.019 #
32)	L7 AR-1260-2	7.731	6.586	36699462	22247369	206.461	132.961 #
33)	L7 AR-1260-3	8.090	6.739	14253080	23133290	102.492	139.337 #
34)	L7 AR-1260-4	8.331	7.209	27412344	8914729	168.217	59.474 #
35)	L7 AR-1260-5	8.672	7.447	25429135	20261273	79.664	55.399 #
36)	L8 AR-1262-1	8.090	6.912	14253080	57365731	54.890	413.660 #
37)	L8 AR-1262-2	8.672	7.447	25429135	20261273	53.210	39.399 #
38)	L8 AR-1262-3	9.029	7.731	21986818	5250986	103.404	25.434 #
39)	L8 AR-1262-4	9.085	7.792	7955479	23011815	63.728	58.865
40)	L8 AR-1262-5	9.812	8.290	10326362	7563609	56.053	40.672 #
41)	L9 AR-1268-1	9.029	7.731	21986818	5250986	49.853	11.430 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:53
 Operator : AJ\MA
 Sample : M4833-13DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

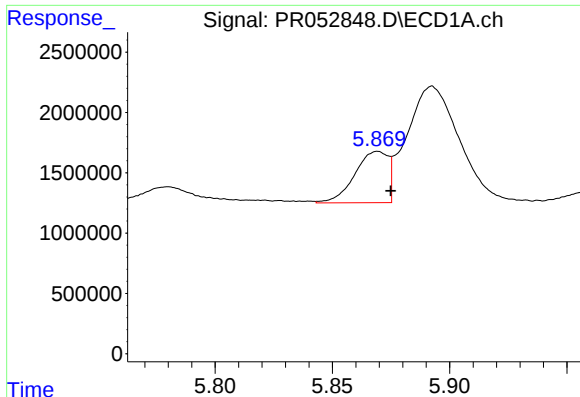
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:59:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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
42) L9	AR-1268-2	9.085	7.792	7955479	23011815	19.718	53.563 #
43) L9	AR-1268-3	9.366	8.012	4638990	5342760	13.431	14.532
44) L9	AR-1268-4	9.812	8.290	10326362	7563609	65.179	47.622 #
45) L9	AR-1268-5	10.234	8.622	8590203	919813	7.562	0.787 #

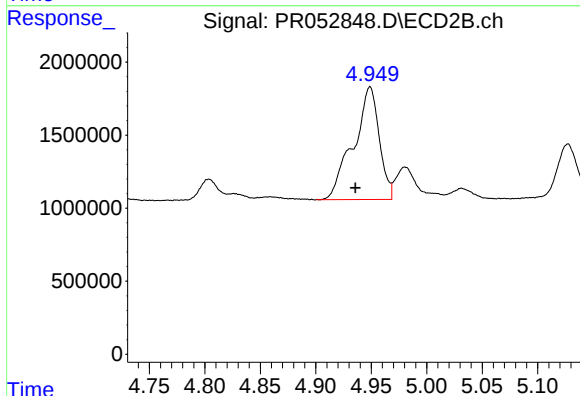
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

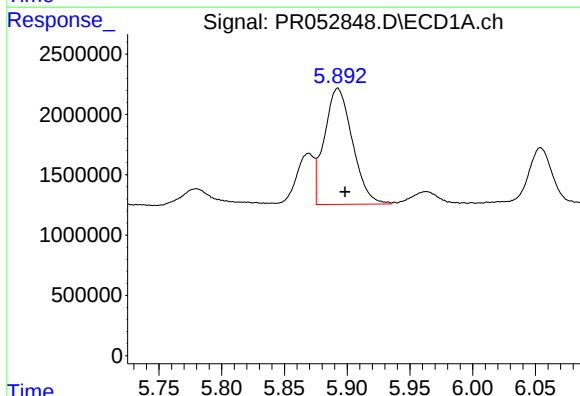
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 4209732
Conc: 35.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



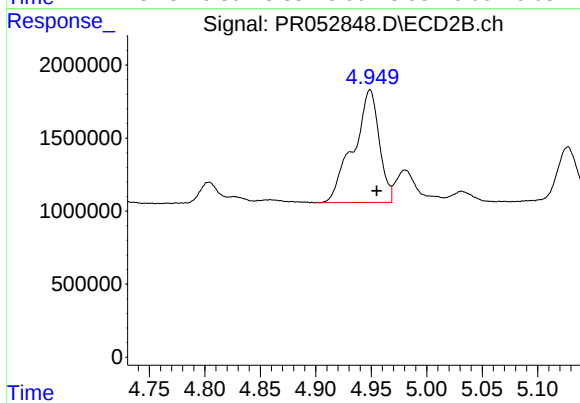
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 12487575
Conc: 131.59 ng/ml



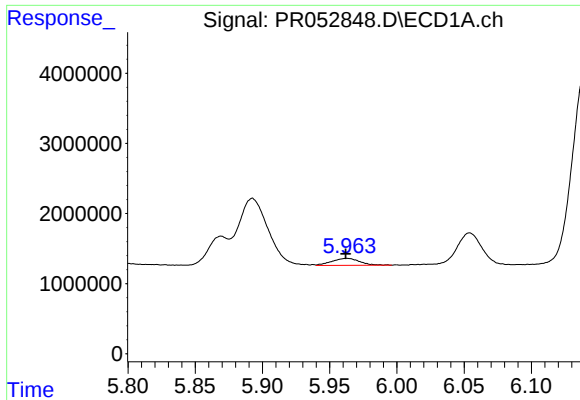
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 14971399
Conc: 89.89 ng/ml



#4 AR-1016-2

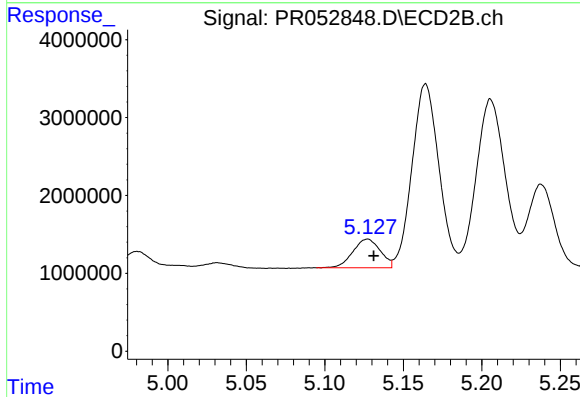
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 12487575
Conc: 87.88 ng/ml



#5 AR-1016-3

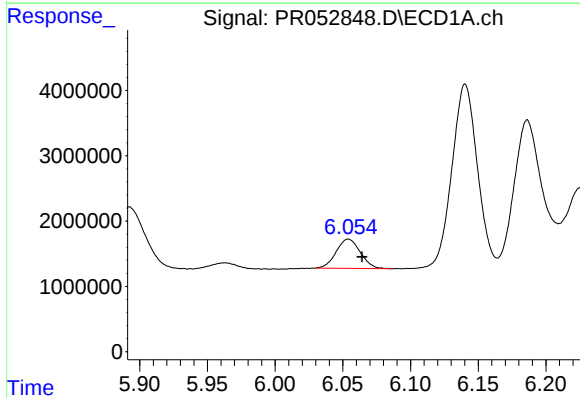
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1450076
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



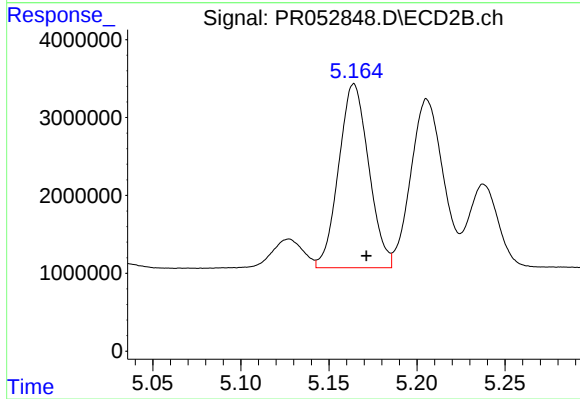
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 4471035
Conc: 58.66 ng/ml



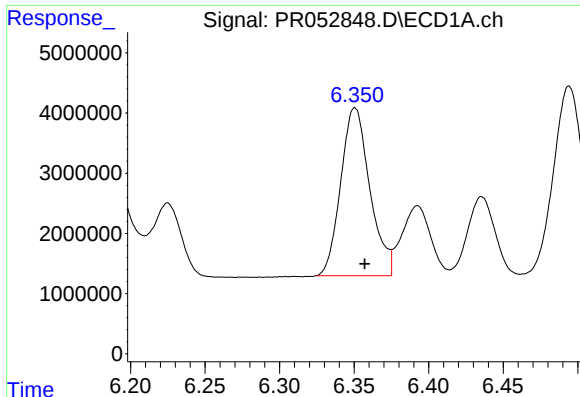
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 5551045
Conc: 65.96 ng/ml



#6 AR-1016-4

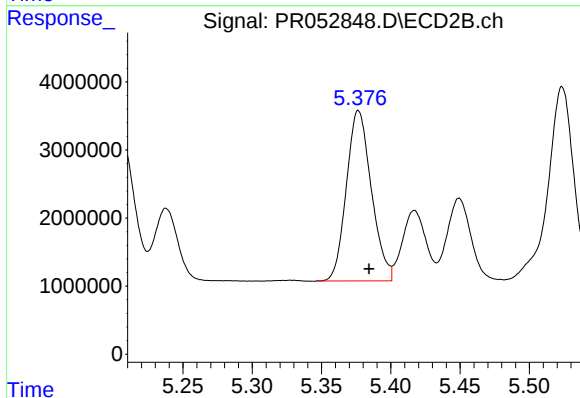
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 28057168
Conc: 458.21 ng/ml



#7 AR-1016-5

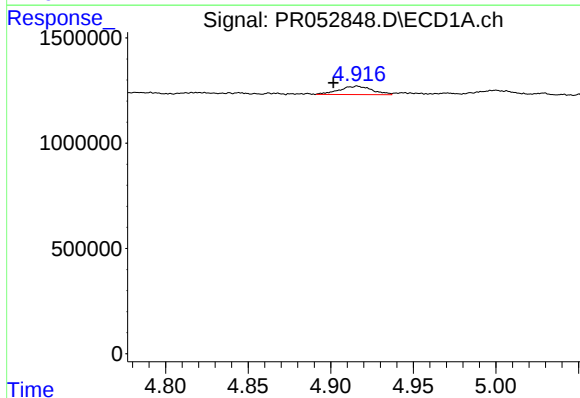
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 37978144
Conc: 436.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



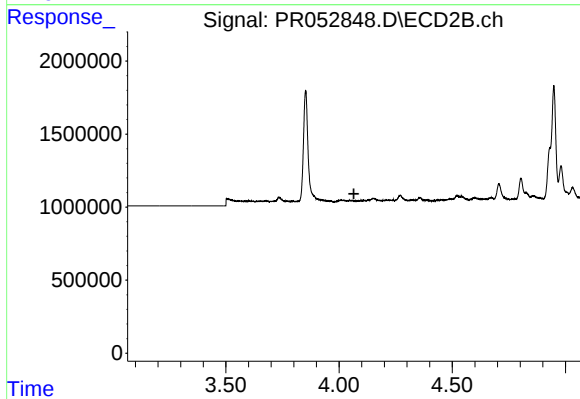
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 31380362
Conc: 391.74 ng/ml



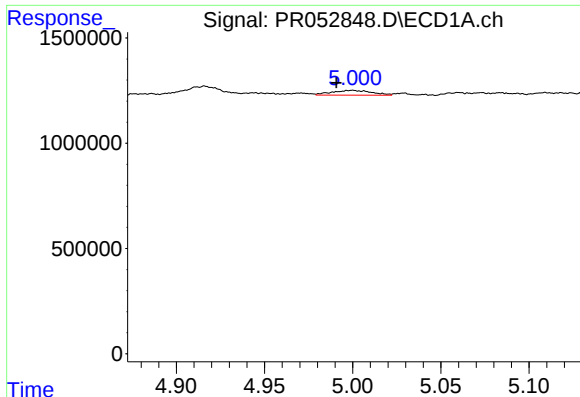
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.015 min
Response: 553676
Conc: 12.86 ng/ml



#8 AR-1221-1

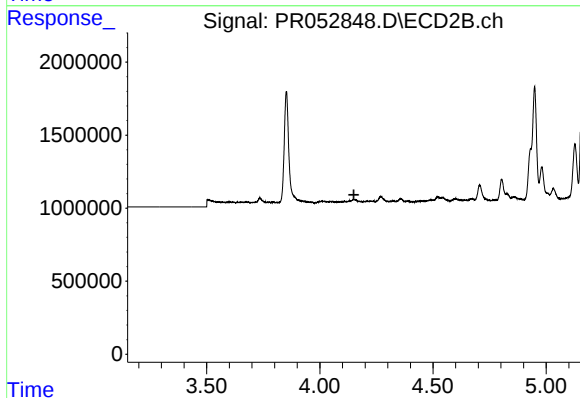
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

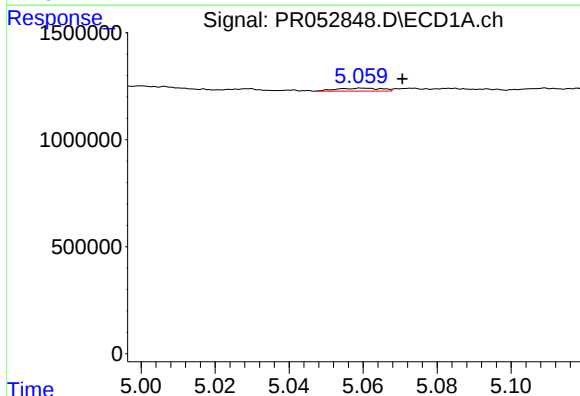
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 358653
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



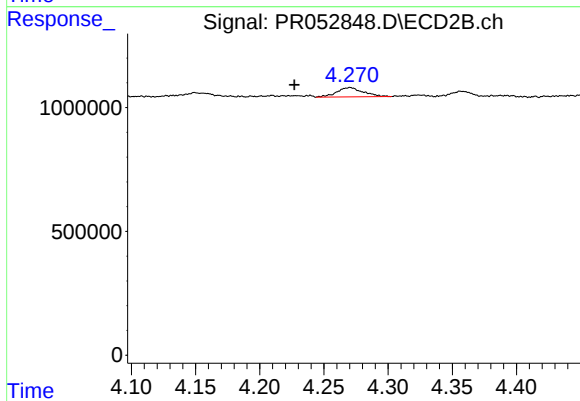
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



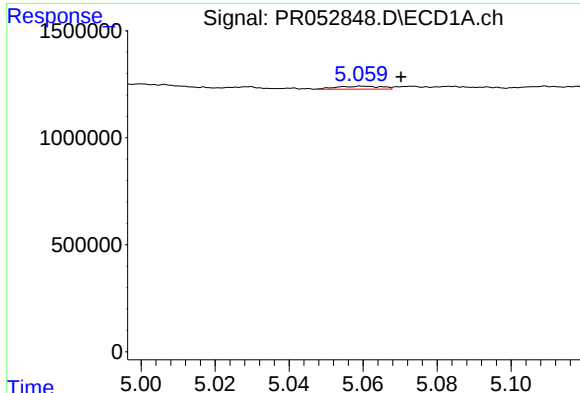
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.011 min
Response: 118236
Conc: 1.19 ng/ml



#10 AR-1221-3

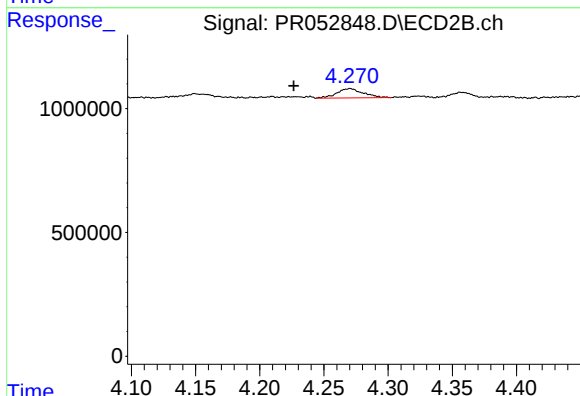
R.T.: 4.271 min
Delta R.T.: 0.043 min
Response: 545411
Conc: 6.41 ng/ml



#11 AR-1232-1

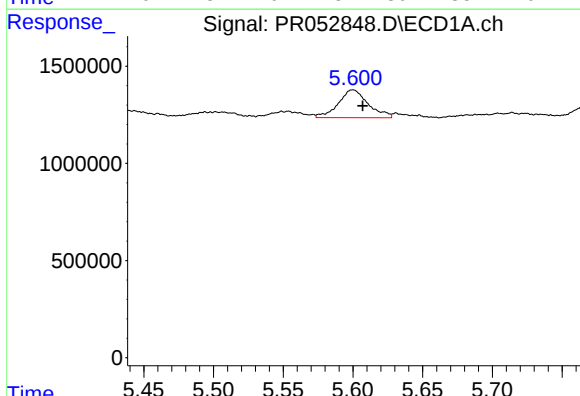
R.T.: 5.060 min
Delta R.T.: -0.011 min
Response: 118236
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



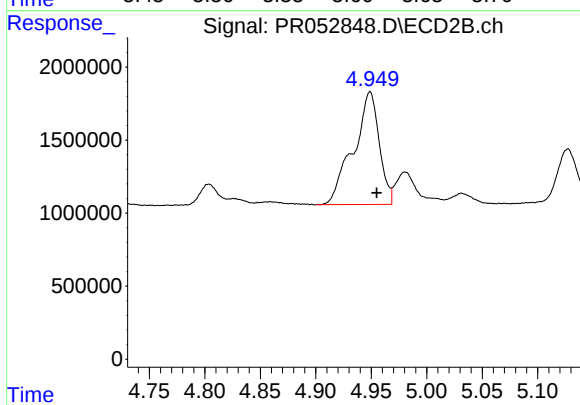
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.044 min
Response: 545411
Conc: 8.24 ng/ml



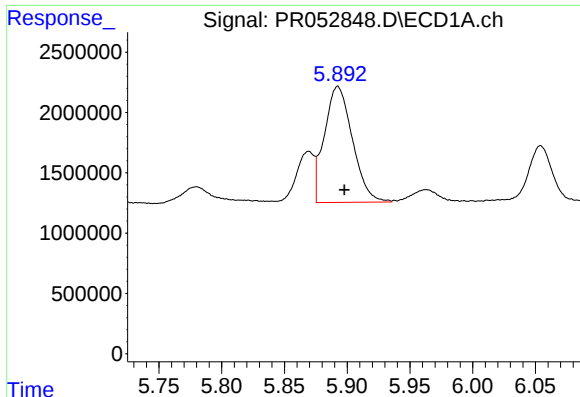
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 2126412
Conc: 54.40 ng/ml



#12 AR-1232-2

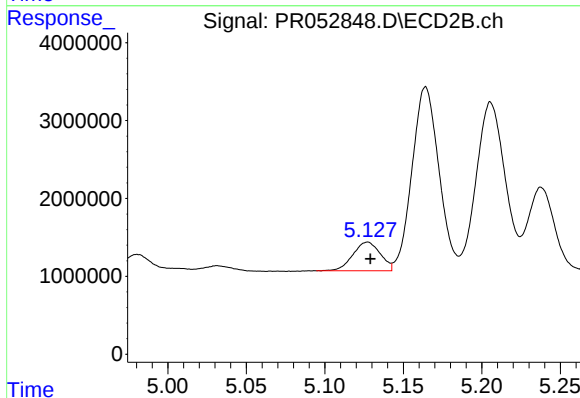
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 12487575
Conc: 200.04 ng/ml



#13 AR-1232-3

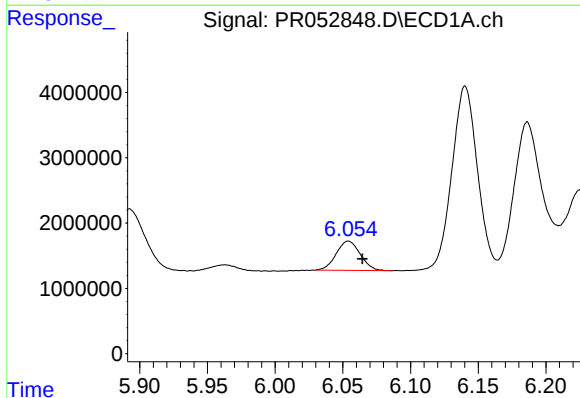
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 14971399
Conc: 206.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



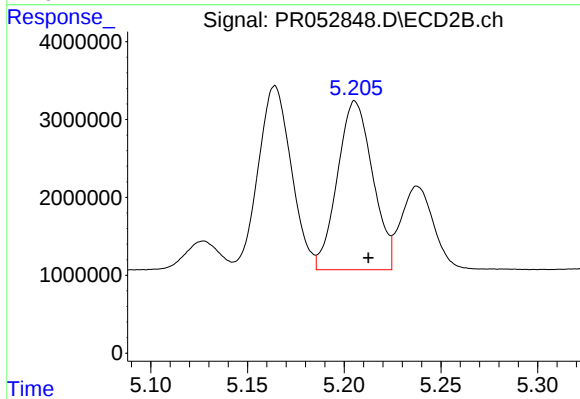
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 4471035
Conc: 135.66 ng/ml



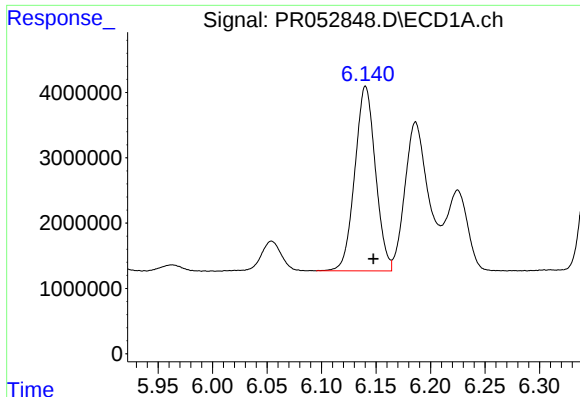
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 5551045
Conc: 153.93 ng/ml



#14 AR-1232-4

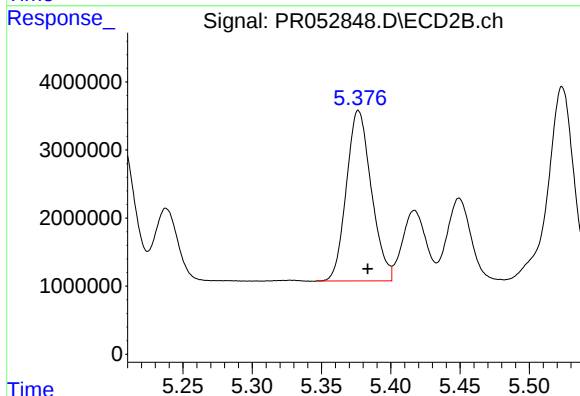
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 27446588
Conc: 926.84 ng/ml



#15 AR-1232-5

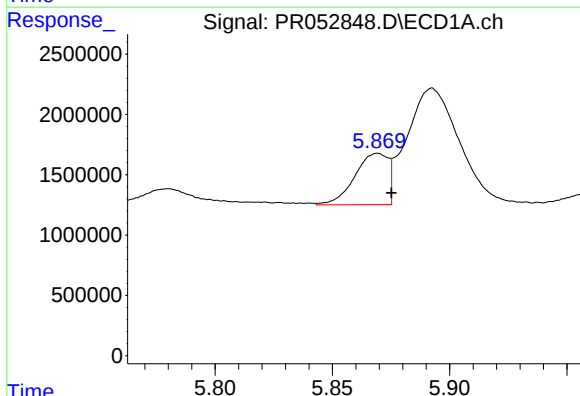
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 37239176
Conc: 1255.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



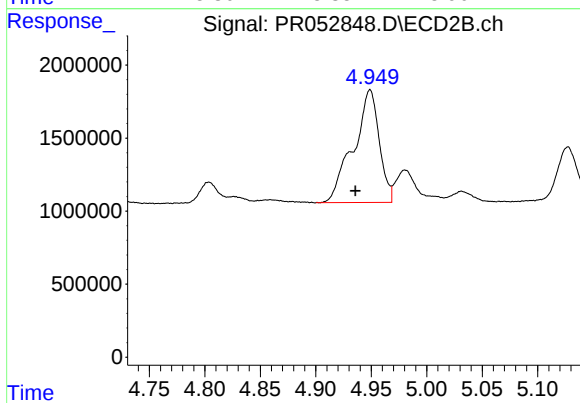
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 31380362
Conc: 952.83 ng/ml



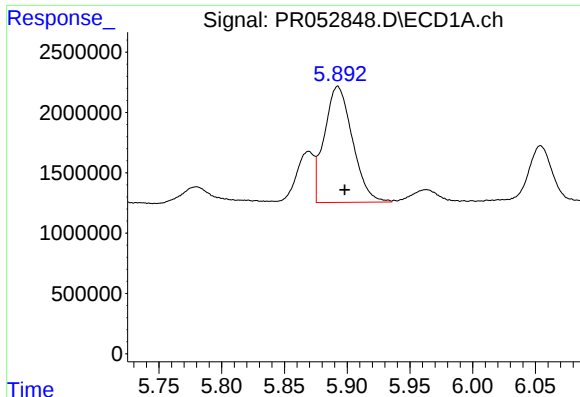
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 4209732
Conc: 43.05 ng/ml



#16 AR-1242-1

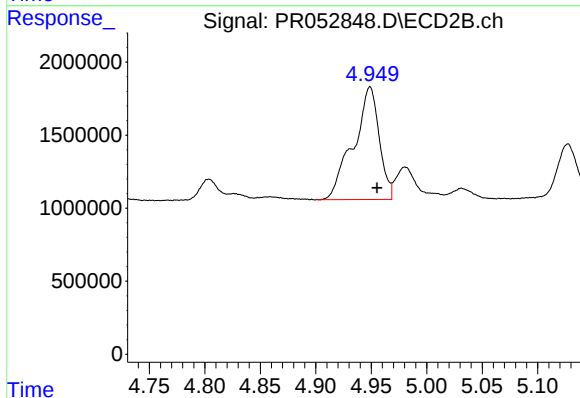
R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 12487575
Conc: 161.75 ng/ml



#17 AR-1242-2

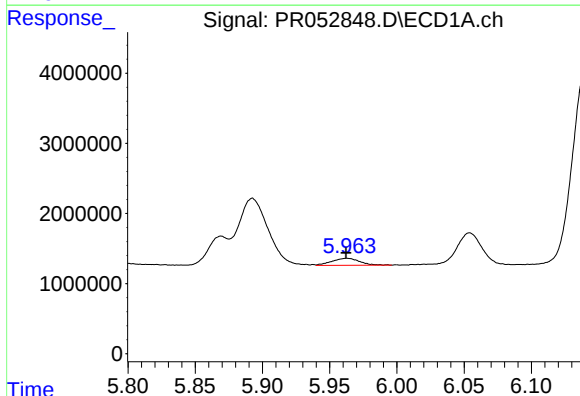
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 14971399
Conc: 109.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



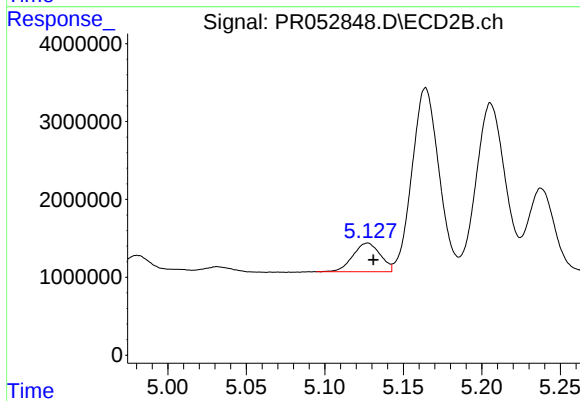
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 12487575
Conc: 108.88 ng/ml



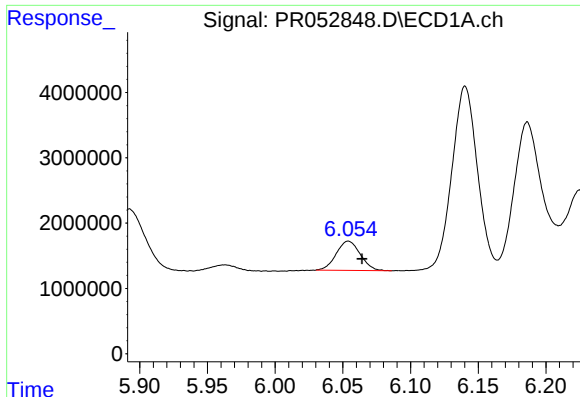
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1450076
Conc: 16.91 ng/ml



#18 AR-1242-3

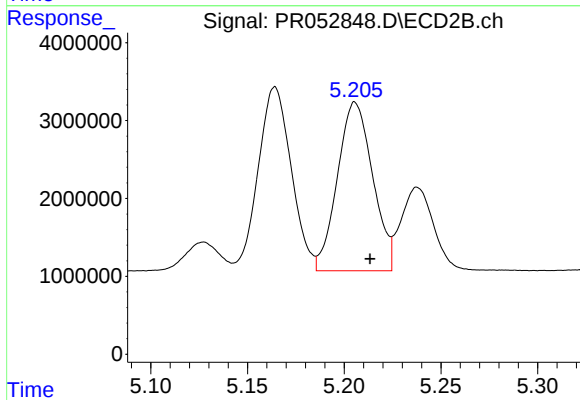
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 4471035
Conc: 72.41 ng/ml



#19 AR-1242-4

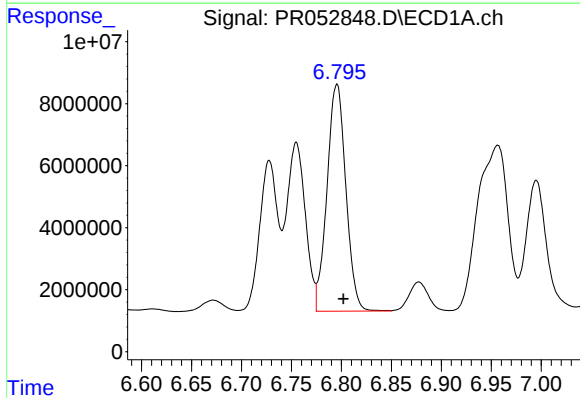
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 5551045
Conc: 79.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



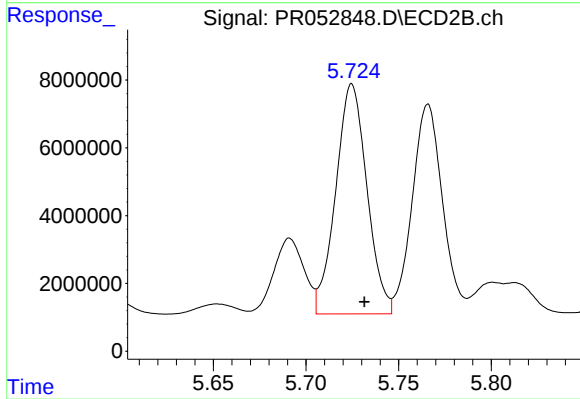
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 27446588
Conc: 450.11 ng/ml



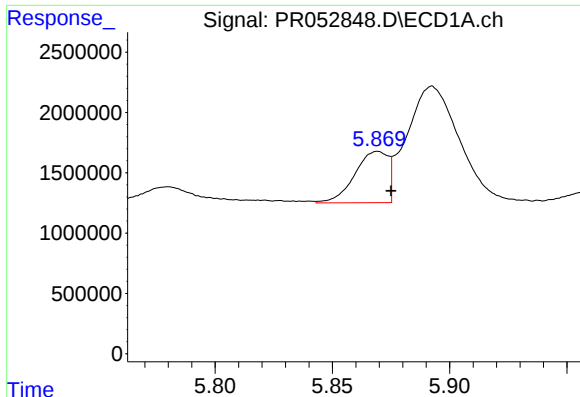
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 96195923
Conc: 1261.89 ng/ml



#20 AR-1242-5

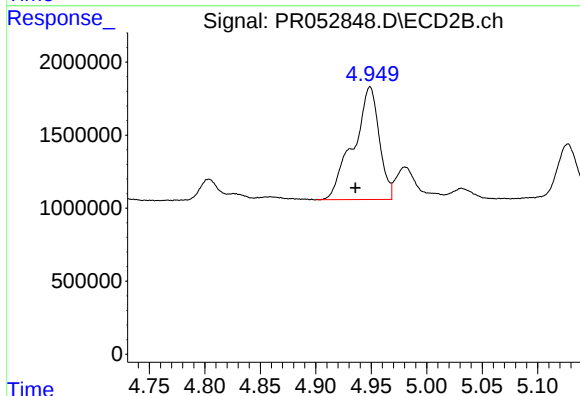
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 79605037
Conc: 1060.06 ng/ml



#21 AR-1248-1

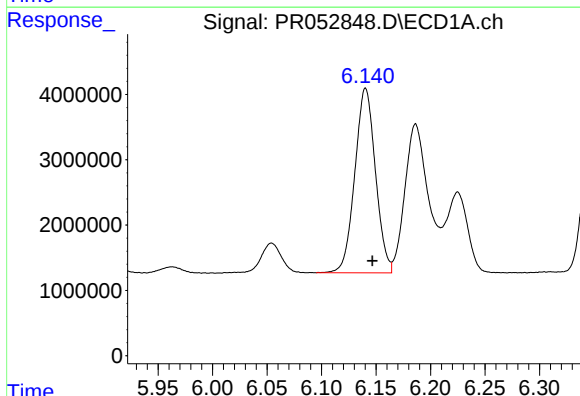
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 4209732
Conc: 58.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



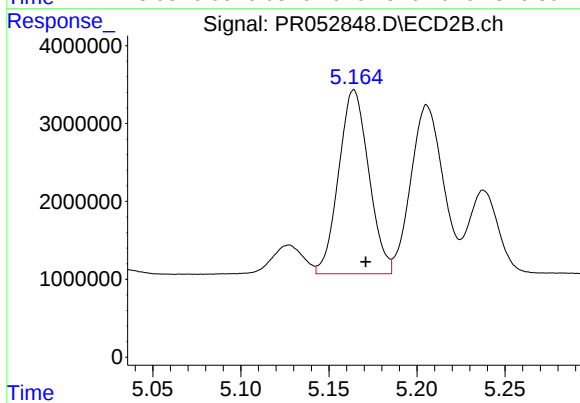
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 12487575
Conc: 212.70 ng/ml



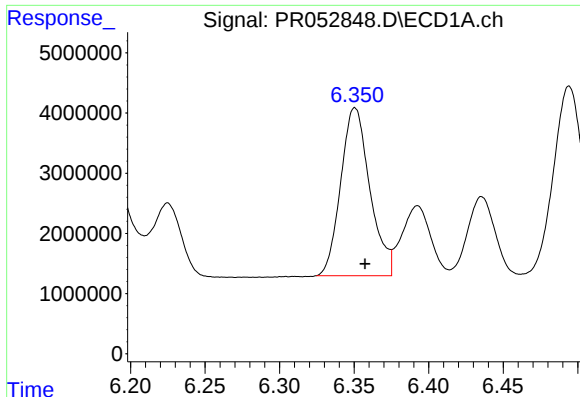
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 37239176
Conc: 351.22 ng/ml



#22 AR-1248-2

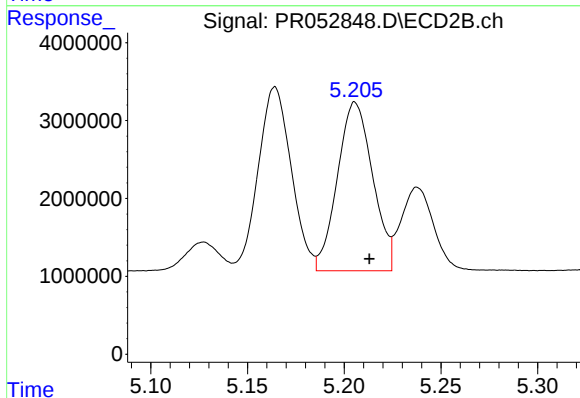
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 28057168
Conc: 335.38 ng/ml



#23 AR-1248-3

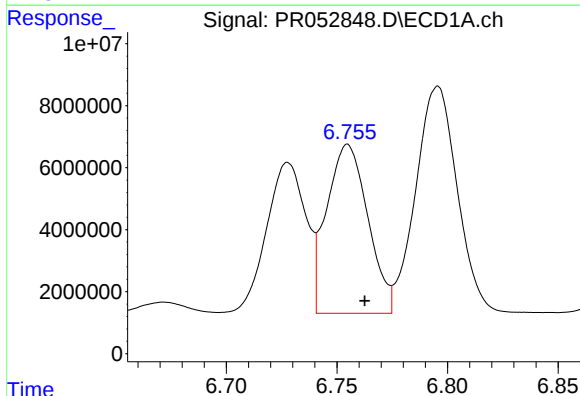
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 37978144
Conc: 325.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



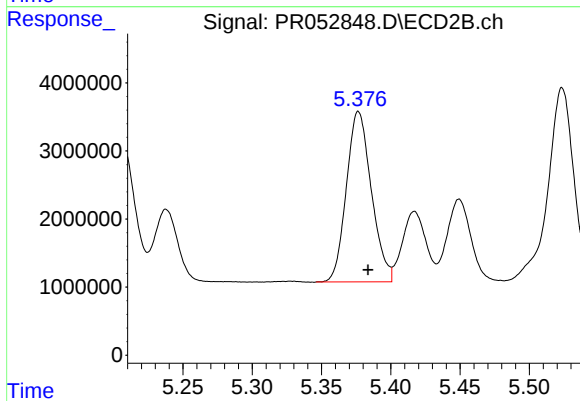
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 27446588
Conc: 310.13 ng/ml



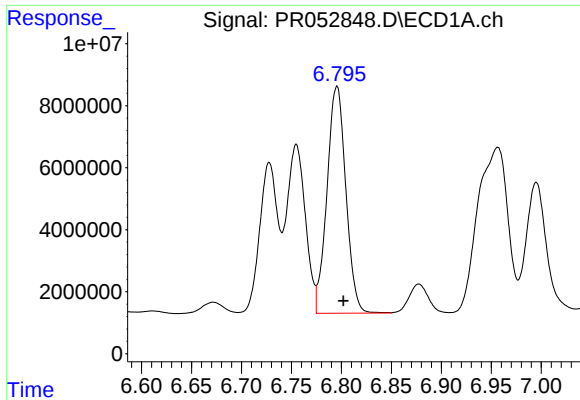
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 70629686
Conc: 541.64 ng/ml



#24 AR-1248-4

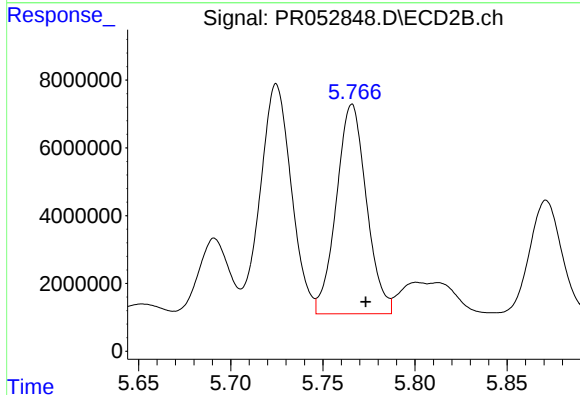
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 31380362
Conc: 297.54 ng/ml



#25 AR-1248-5

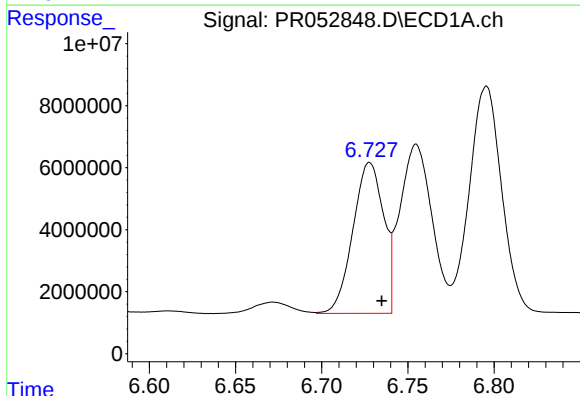
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 96195923
Conc: 768.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



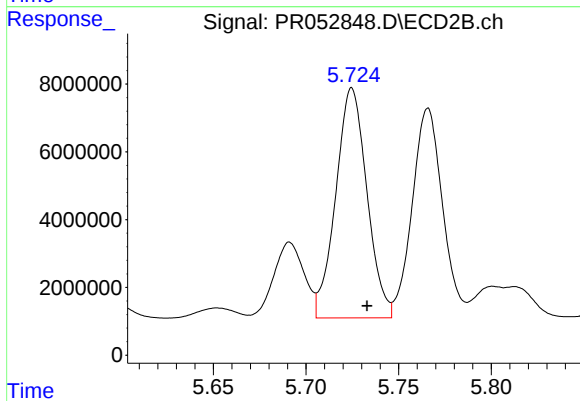
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 70351111
Conc: 683.20 ng/ml



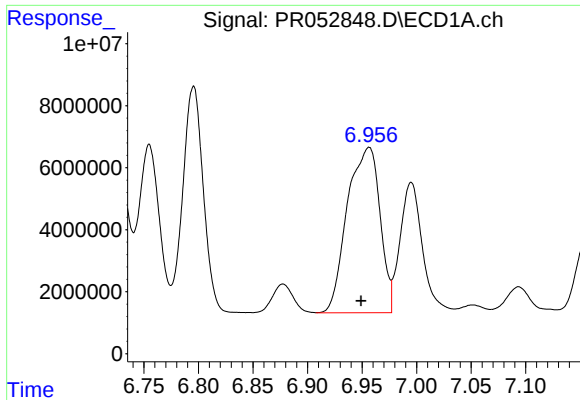
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 60318916
Conc: 455.40 ng/ml



#26 AR-1254-1

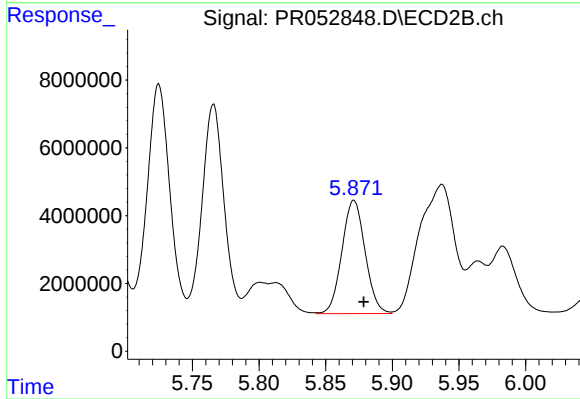
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 79605037
Conc: 514.57 ng/ml



#27 AR-1254-2

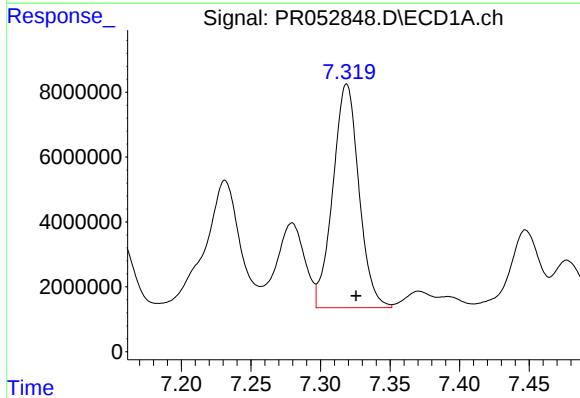
R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 111061143
Conc: 542.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



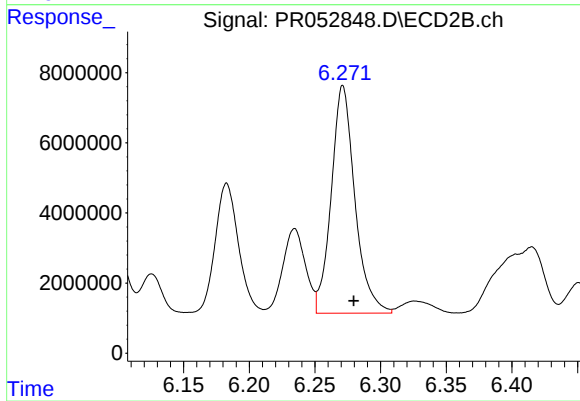
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 40445567
Conc: 301.05 ng/ml



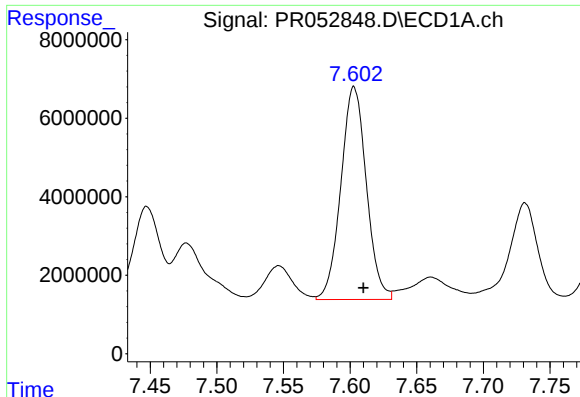
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 90037962
Conc: 423.90 ng/ml



#28 AR-1254-3

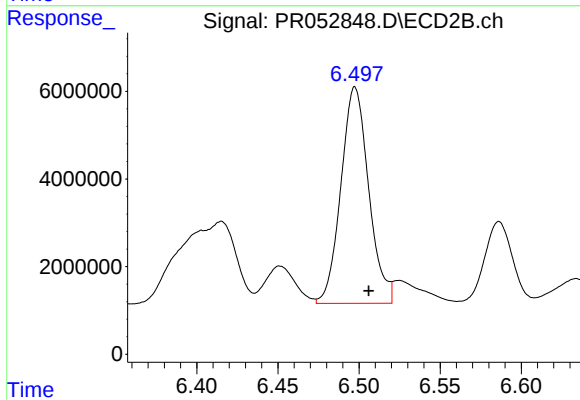
R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 81460878
Conc: 360.30 ng/ml



#29 AR-1254-4

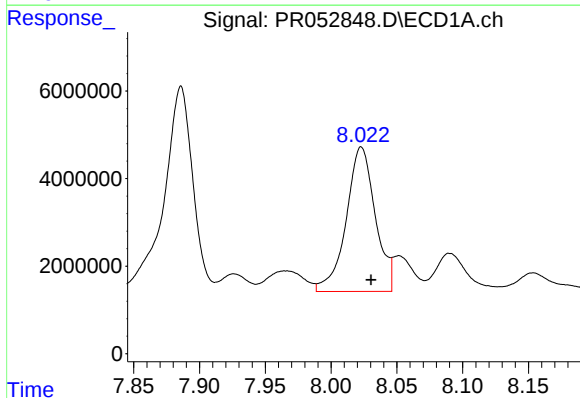
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 72160226
Conc: 447.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



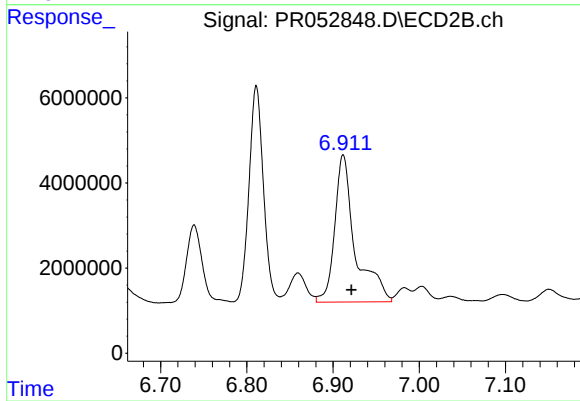
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 58797124
Conc: 424.02 ng/ml



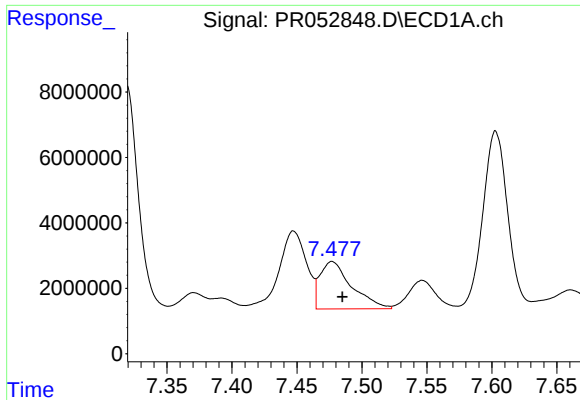
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 50760069
Conc: 289.53 ng/ml



#30 AR-1254-5

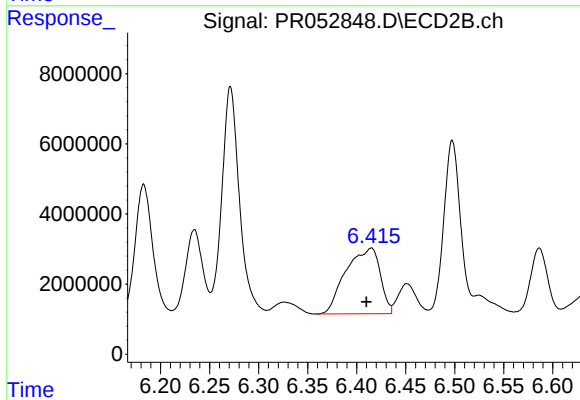
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 57365731
Conc: 274.07 ng/ml



#31 AR-1260-1

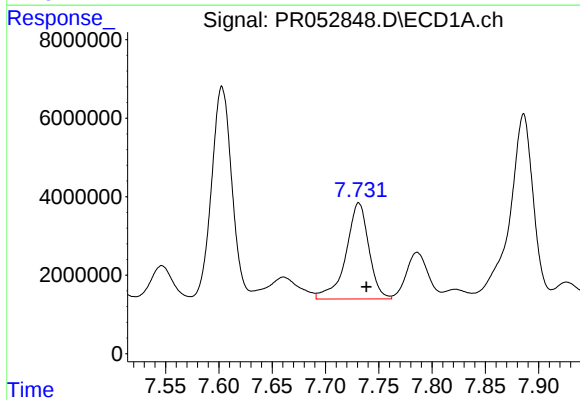
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 24564595
Conc: 166.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



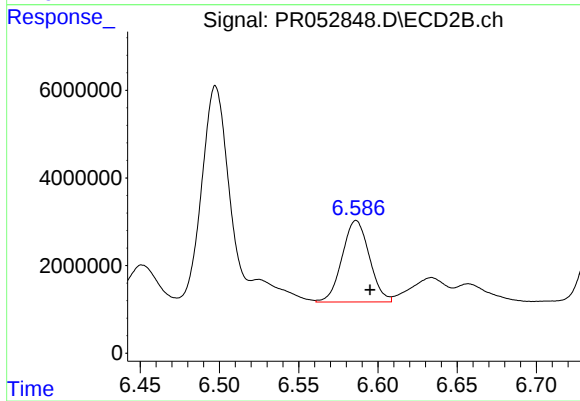
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 45507676
Conc: 327.02 ng/ml



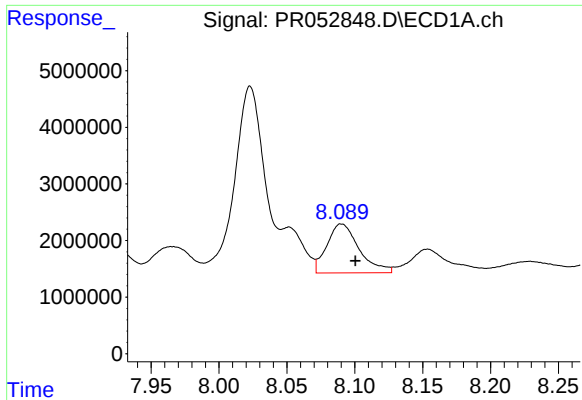
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 36699462
Conc: 206.46 ng/ml



#32 AR-1260-2

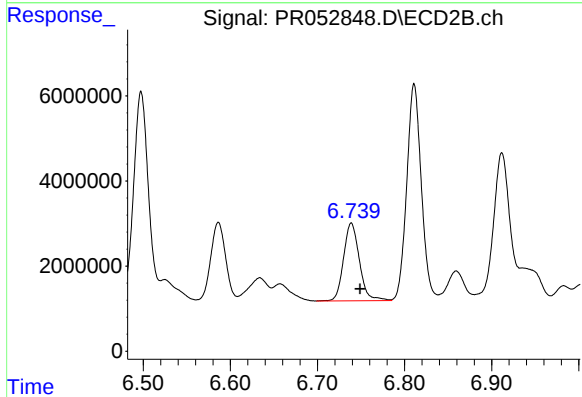
R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 22247369
Conc: 132.96 ng/ml



#33 AR-1260-3

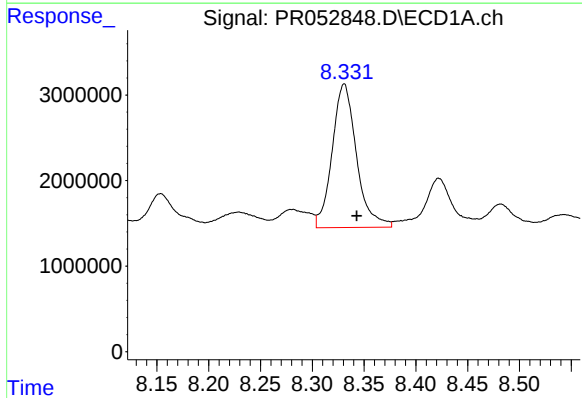
R.T.: 8.090 min
Delta R.T.: -0.010 min
Response: 14253080
Conc: 102.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



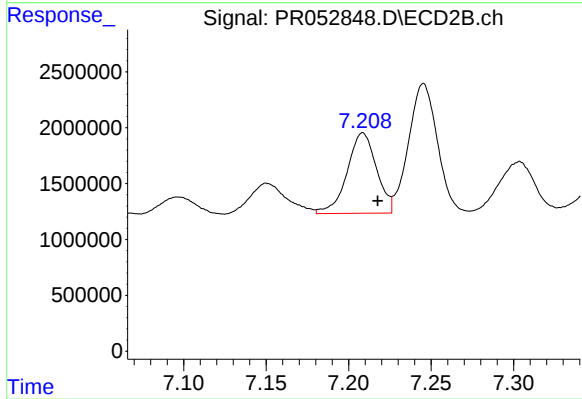
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 23133290
Conc: 139.34 ng/ml



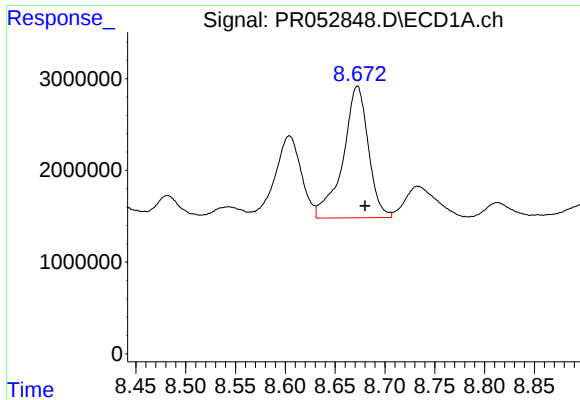
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 27412344
Conc: 168.22 ng/ml



#34 AR-1260-4

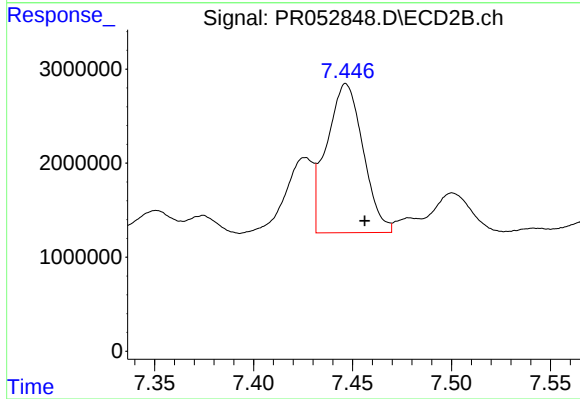
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 8914729
Conc: 59.47 ng/ml



#35 AR-1260-5

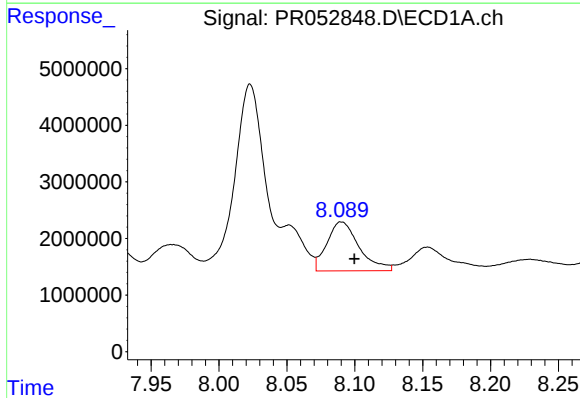
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 25429135
Conc: 79.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



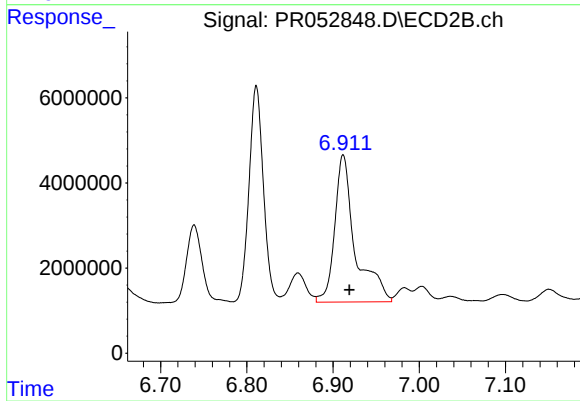
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 20261273
Conc: 55.40 ng/ml



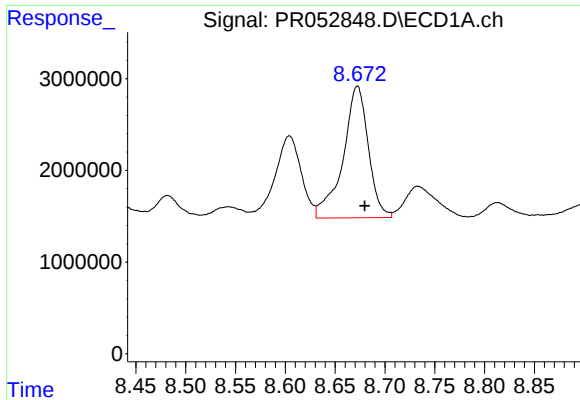
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.010 min
Response: 14253080
Conc: 54.89 ng/ml



#36 AR-1262-1

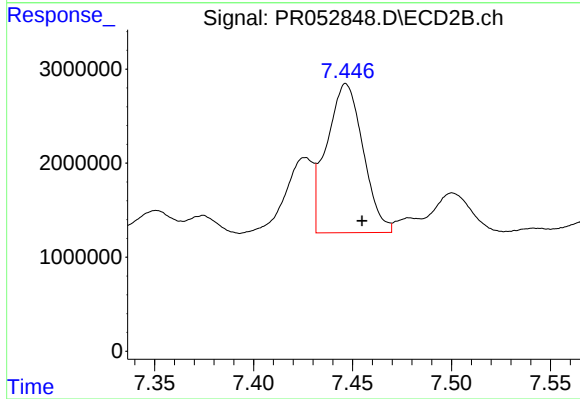
R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 57365731
Conc: 413.66 ng/ml



#37 AR-1262-2

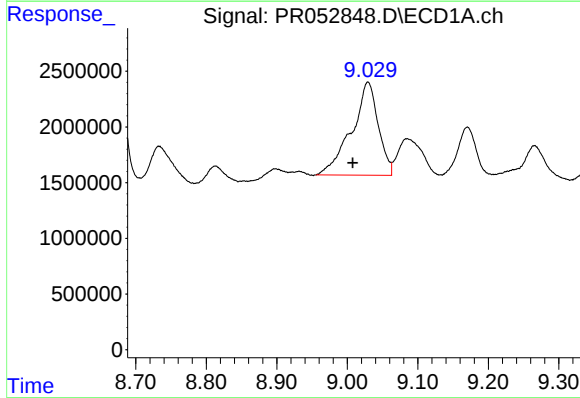
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 25429135
Conc: 53.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



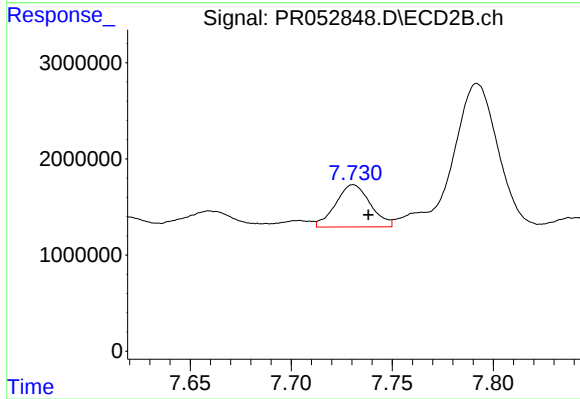
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 20261273
Conc: 39.40 ng/ml



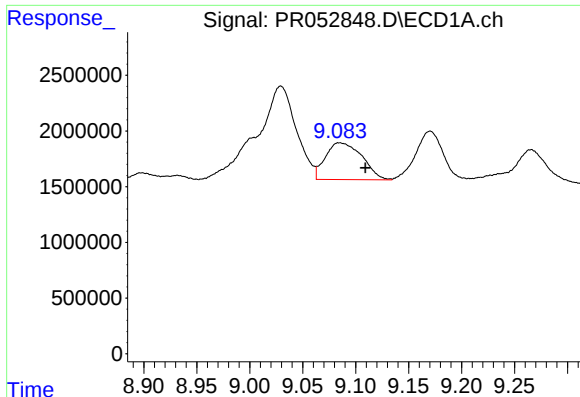
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 21986818
Conc: 103.40 ng/ml



#38 AR-1262-3

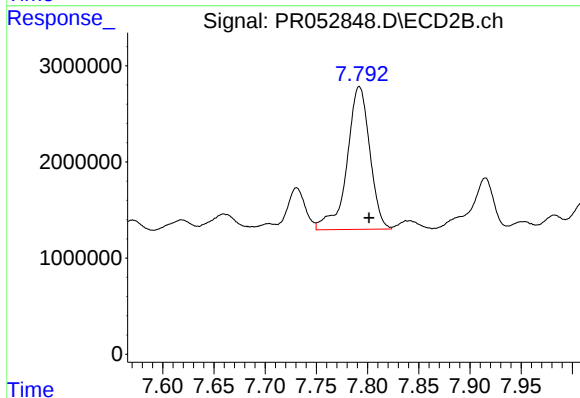
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 5250986
Conc: 25.43 ng/ml



#39 AR-1262-4

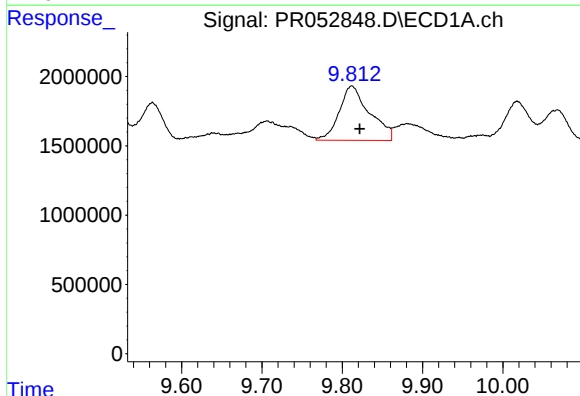
R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 7955479
Conc: 63.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



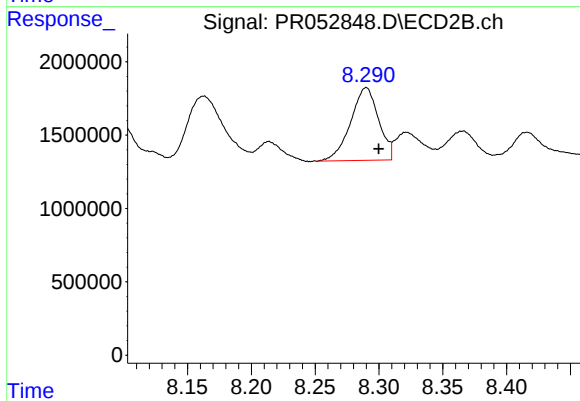
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 23011815
Conc: 58.87 ng/ml



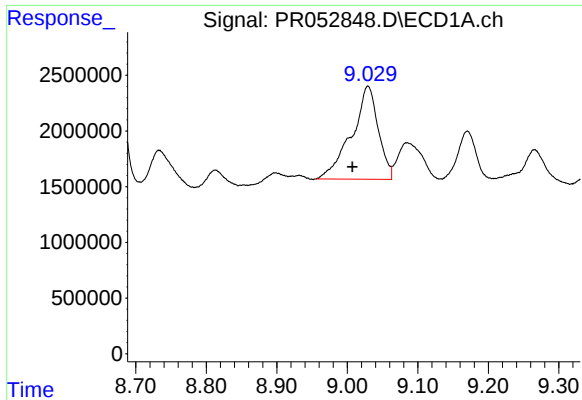
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 10326362
Conc: 56.05 ng/ml



#40 AR-1262-5

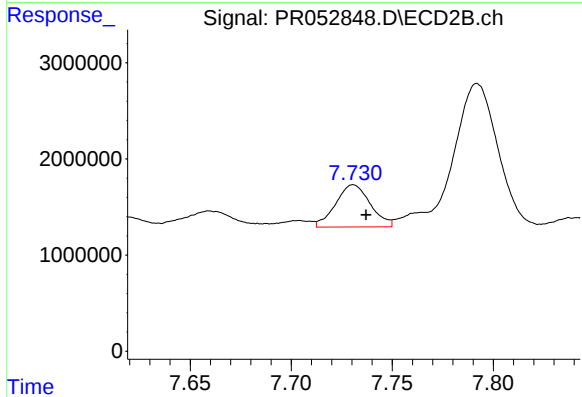
R.T.: 8.290 min
Delta R.T.: -0.010 min
Response: 7563609
Conc: 40.67 ng/ml



#41 AR-1268-1

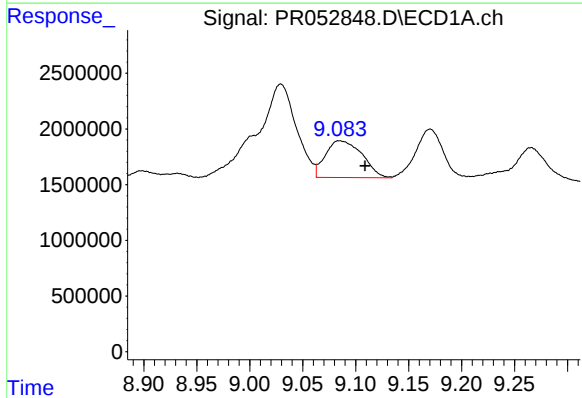
R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 21986818
Conc: 49.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



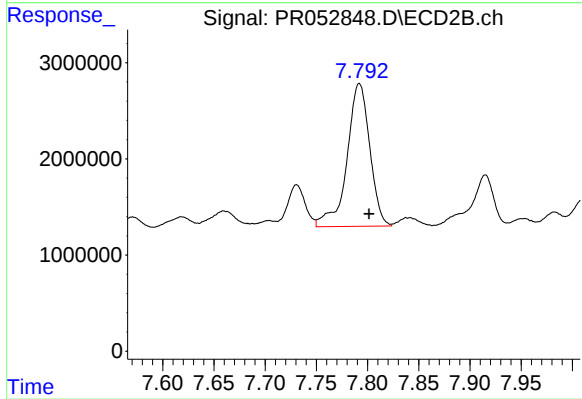
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 5250986
Conc: 11.43 ng/ml



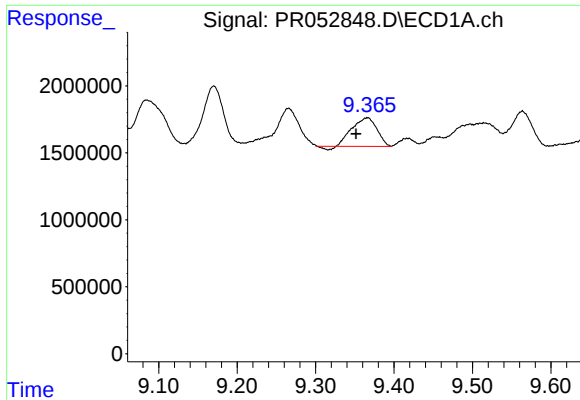
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 7955479
Conc: 19.72 ng/ml



#42 AR-1268-2

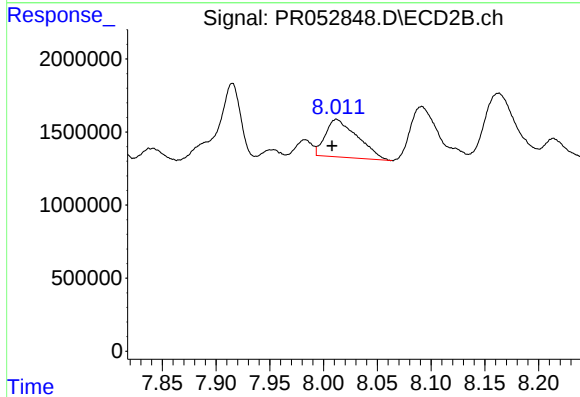
R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 23011815
Conc: 53.56 ng/ml



#43 AR-1268-3

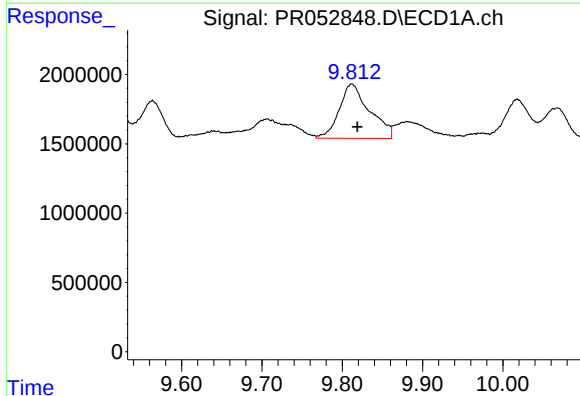
R.T.: 9.366 min
Delta R.T.: 0.015 min
Response: 4638990
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



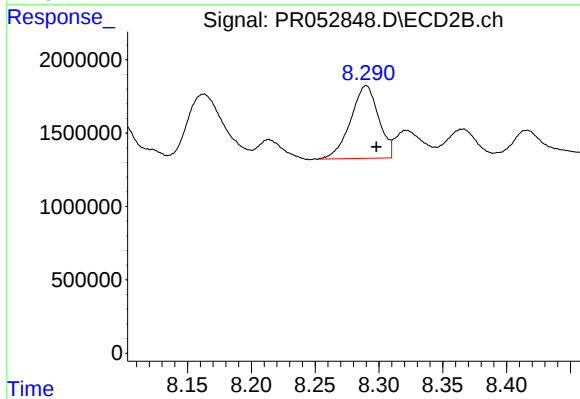
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: 0.004 min
Response: 5342760
Conc: 14.53 ng/ml



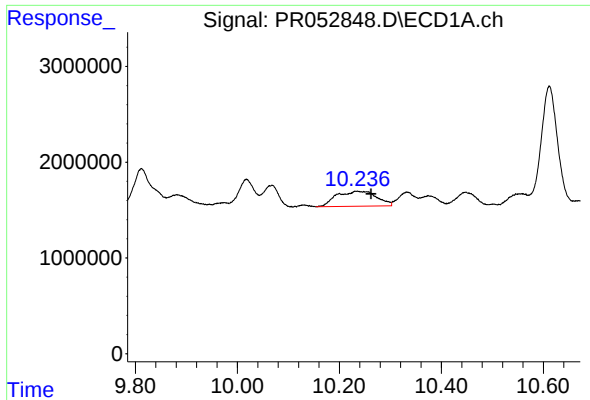
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 10326362
Conc: 65.18 ng/ml



#44 AR-1268-4

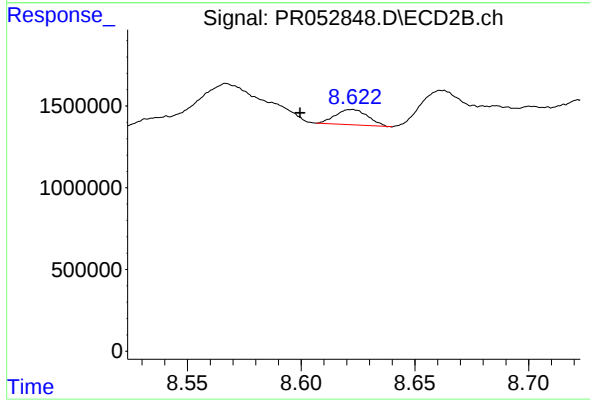
R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 7563609
Conc: 47.62 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.028 min
Response: 8590203
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: 0.023 min
Response: 919813
Conc: 0.79 ng/ml