

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 14:16
 Operator : AJ\MA
 Sample : M4833-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:58:41 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...	4.685	3.853	69130596	48668912	19.210	16.501
2)	SA Decachlor...	10.612	8.854	104.9E6	99621852	31.413	30.653
Target Compounds							
3)	L1 AR-1016-1	5.870	4.931	19798467	14354967	166.612	151.268
4)	L1 AR-1016-2	5.894	4.950	40700483	25717101	244.371	180.988 #
5)	L1 AR-1016-3	5.961	5.127	8784176	19856118	84.945	260.510 #
6)	L1 AR-1016-4	6.057	5.165	24693390	71295084	293.422	1164.350 #
7)	L1 AR-1016-5	6.352	5.378	100.9E6	82342373	1158.908	1027.927
8)	L2 AR-1221-1	4.916	4.052	1732209	732635	40.222	20.341 #
9)	L2 AR-1221-2	5.002	4.154	1321096	1351750	42.618	51.349
10)	L2 AR-1221-3	5.076	4.224	1888374	1478231	19.069	17.368
11)	L3 AR-1232-1	5.076	4.224	1888374	1478231	24.594	22.346
12)	L3 AR-1232-2	5.601	4.950	11274549	25717101	288.413	411.957 #
13)	L3 AR-1232-3	5.894	5.127	40700483	19856118	561.845	602.469
14)	L3 AR-1232-4	6.057	5.207	24693390	66649406	684.729	2250.670 #
15)	L3 AR-1232-5	6.142	5.378	97166741	82342373	3275.379	2500.237
16)	L4 AR-1242-1	5.870	4.931	19798467	14354967	202.471	185.933
17)	L4 AR-1242-2	5.894	4.950	40700483	25717101	298.141	224.223
18)	L4 AR-1242-3	5.961	5.127	8784176	19856118	102.449	321.563 #
19)	L4 AR-1242-4	6.057	5.207	24693390	66649406	355.095	1093.005 #
20)	L4 AR-1242-5	6.796	5.725	242.7E6	194.3E6	3183.849	2587.034
21)	L5 AR-1248-1	5.870	4.931	19798467	14354967	272.890	244.507
22)	L5 AR-1248-2	6.142	5.165	97166741	71295084	916.421	852.229
23)	L5 AR-1248-3	6.352	5.207	100.9E6	66649406	865.862	753.095
24)	L5 AR-1248-4	6.756	5.378	165.8E6	82342373	1271.756	780.740 #
25)	L5 AR-1248-5	6.796	5.767	242.7E6	170.3E6	1939.137	1653.353
26)	L6 AR-1254-1	6.728	5.725	163.0E6	194.3E6	1230.348	1255.776
27)	L6 AR-1254-2	6.956	5.872	294.3E6	102.8E6	1437.882	765.342 #
28)	L6 AR-1254-3	7.319	6.273	259.0E6	228.1E6	1219.155	1008.723
29)	L6 AR-1254-4	7.603	6.498	177.4E6	142.1E6	1099.278	1024.764
30)	L6 AR-1254-5	8.026	6.911	119.9E6	332.4E6	683.776	1588.313 #
31)	L7 AR-1260-1	7.478	6.415	66217182	115.2E6	449.704	828.096 #
32)	L7 AR-1260-2	7.733	6.587	189.9E6	58471720	1068.150	349.454 #
33)	L7 AR-1260-3	8.092	6.739	39042820	62791300	280.752	378.205 #
34)	L7 AR-1260-4	8.331	7.209	73927490	27953940	453.660	186.493 #
35)	L7 AR-1260-5	8.672	7.447	72481131	83328459	227.067	227.838
36)	L8 AR-1262-1	8.092	6.911	39042820	332.4E6	150.359	2397.266 #
37)	L8 AR-1262-2	8.672	7.447	72481131	83328459	151.665	162.038
38)	L8 AR-1262-3	9.029	7.731	58720510	17253407	276.163	83.569 #
39)	L8 AR-1262-4	9.084	7.792	23841961	66589586	190.988	170.339
40)	L8 AR-1262-5	9.811	8.291	27430482	22627183	148.897	121.674
41)	L9 AR-1268-1	9.029	7.731	58720510	17253407	133.142	37.556 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052815.D
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 Acq On : 01 Dec 2021 14:16
 Operator : AJ\MA
 Sample : M4833-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

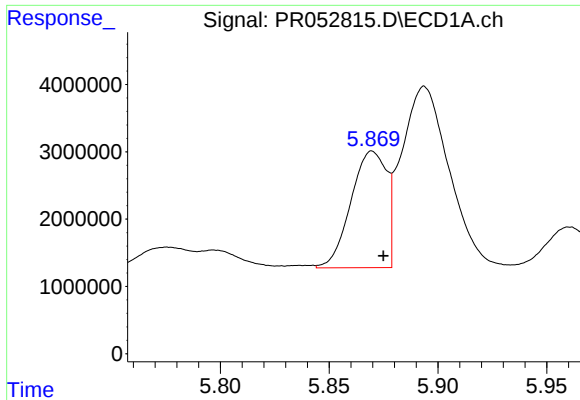
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:58:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.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	9.084	7.792	23841961	66589586	59.094	154.995 #
43) L9	AR-1268-3	9.368	8.011	11150855	11563769	32.285	31.453
44) L9	AR-1268-4	9.811	8.291	27430482	22627183	173.139	142.466
45) L9	AR-1268-5	10.250	8.621	18786362	2254499	16.537	1.929 #

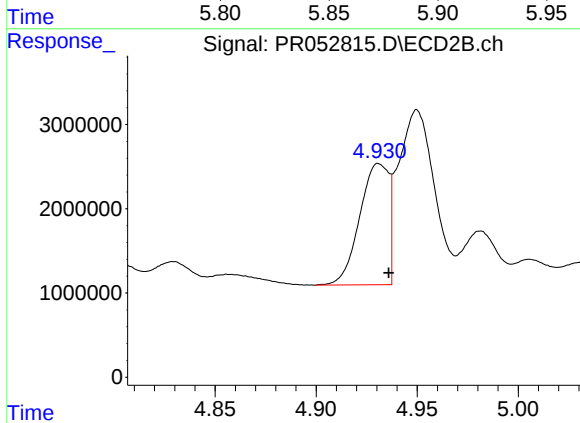
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

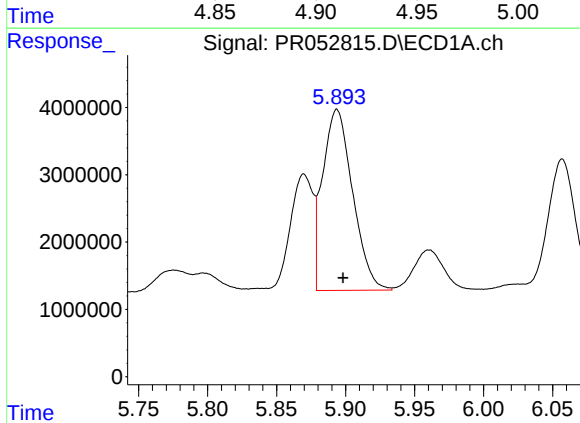
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 19798467
Conc: 166.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



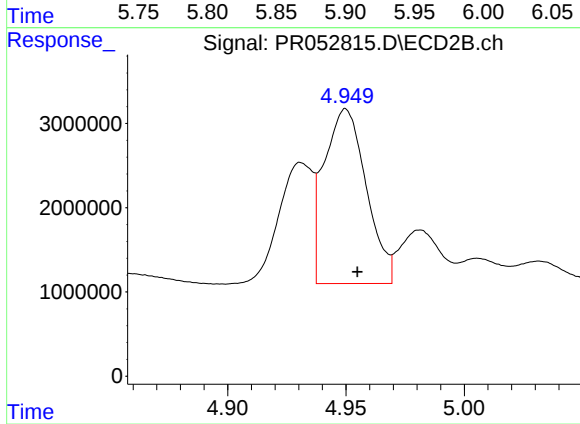
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 14354967
Conc: 151.27 ng/ml



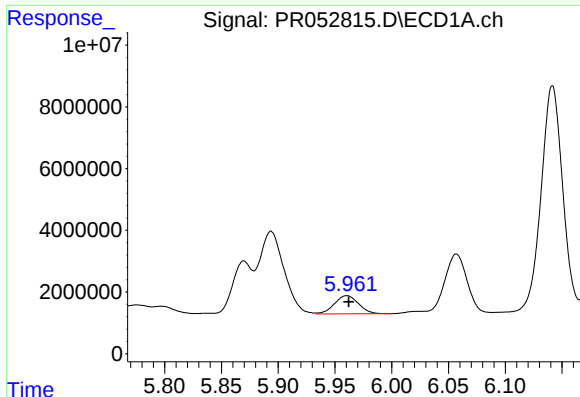
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 40700483
Conc: 244.37 ng/ml



#4 AR-1016-2

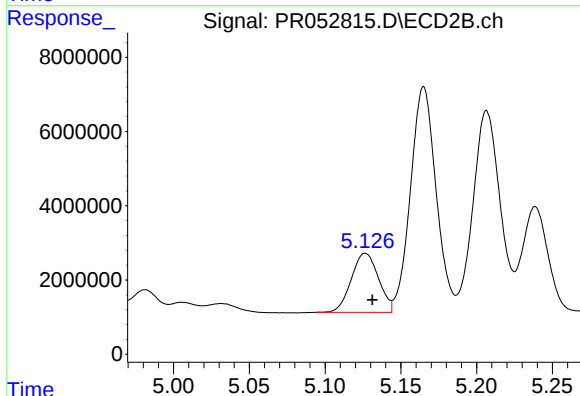
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 25717101
Conc: 180.99 ng/ml



#5 AR-1016-3

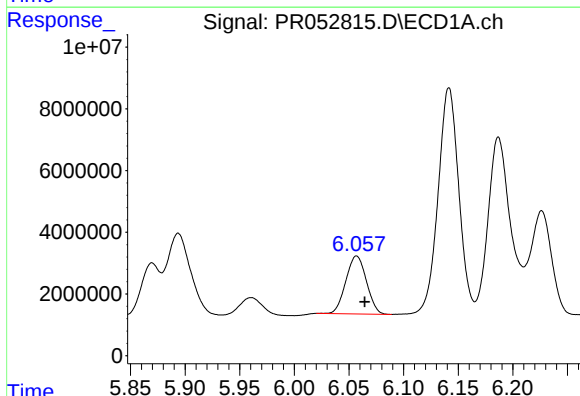
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 8784176
Conc: 84.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



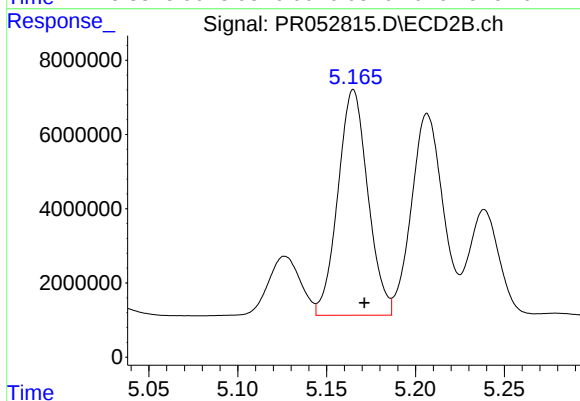
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 19856118
Conc: 260.51 ng/ml



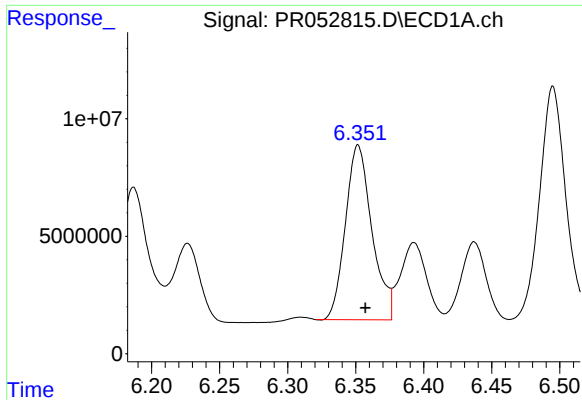
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 24693390
Conc: 293.42 ng/ml



#6 AR-1016-4

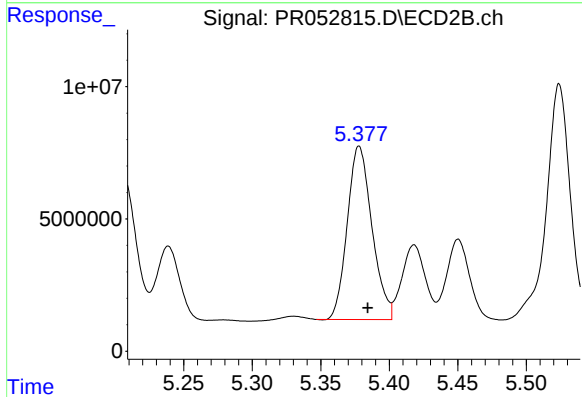
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 71295084
Conc: 1164.35 ng/ml



#7 AR-1016-5

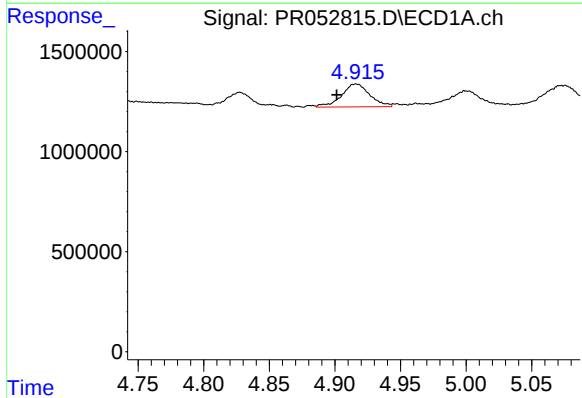
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 100942982
Conc: 1158.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



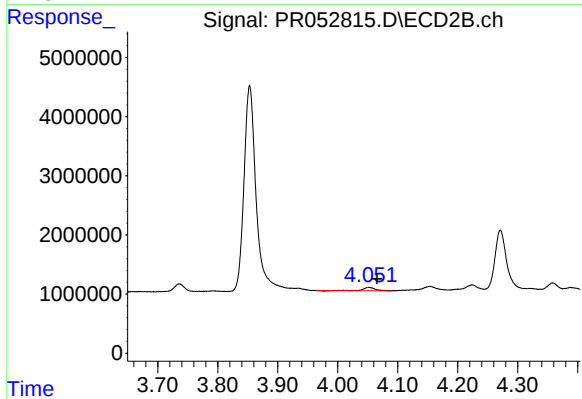
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 82342373
Conc: 1027.93 ng/ml



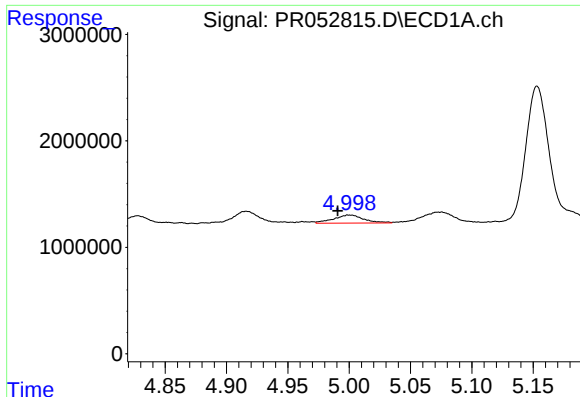
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.015 min
Response: 1732209
Conc: 40.22 ng/ml



#8 AR-1221-1

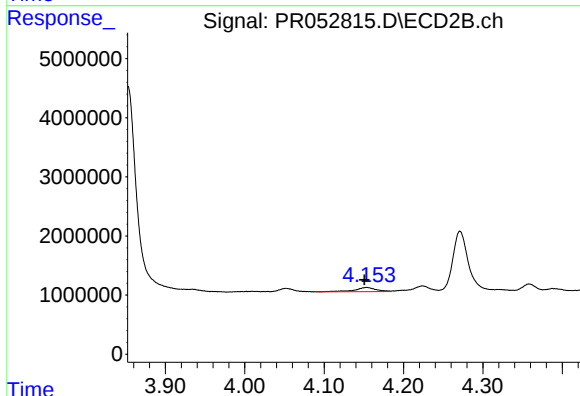
R.T.: 4.052 min
Delta R.T.: -0.013 min
Response: 732635
Conc: 20.34 ng/ml



#9 AR-1221-2

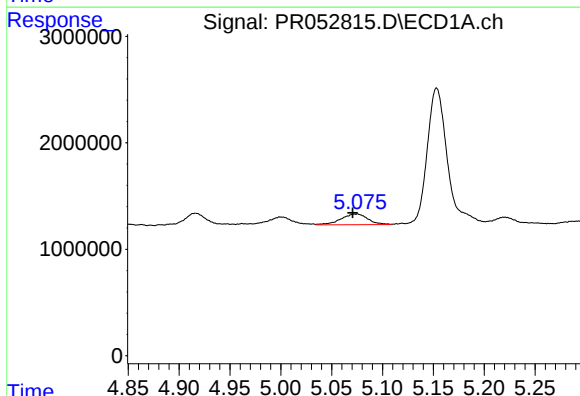
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 1321096
Conc: 42.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



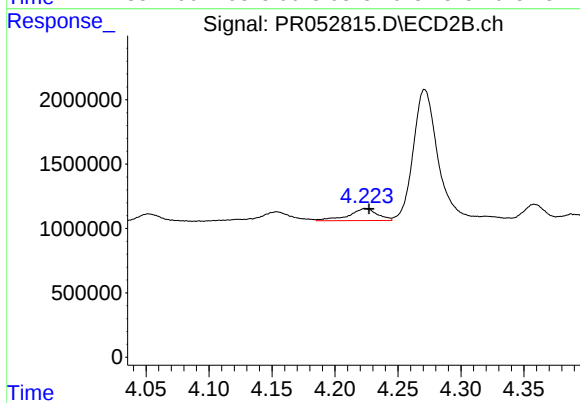
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 1351750
Conc: 51.35 ng/ml



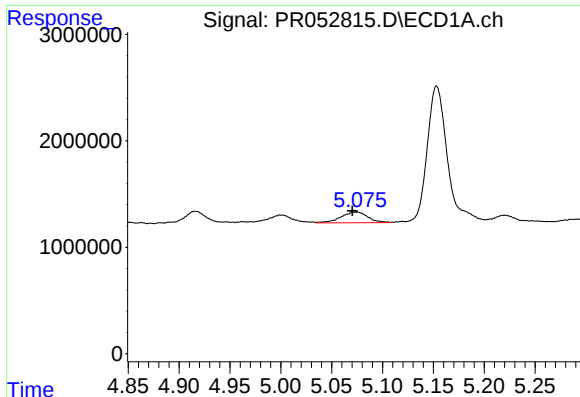
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 1888374
Conc: 19.07 ng/ml



#10 AR-1221-3

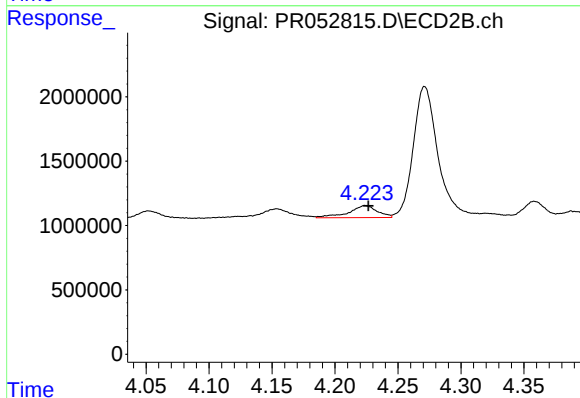
R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 1478231
Conc: 17.37 ng/ml



#11 AR-1232-1

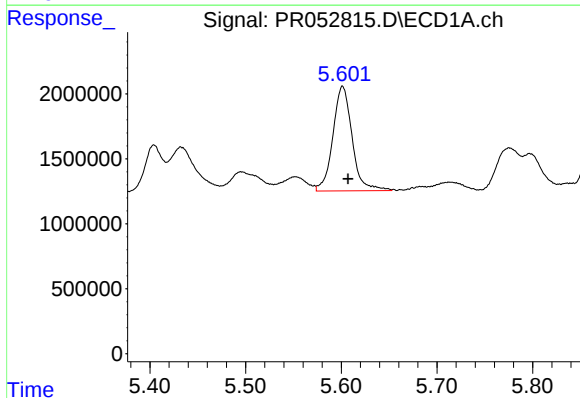
R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 1888374
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



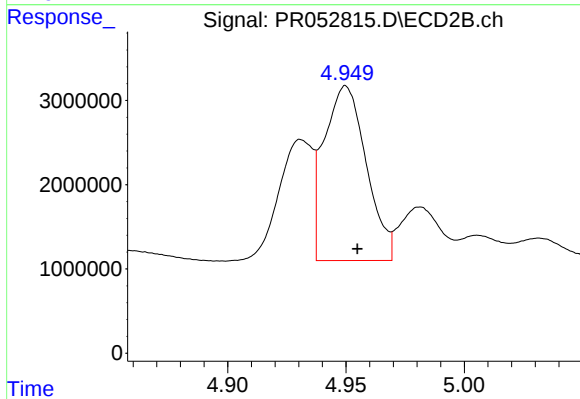
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 1478231
Conc: 22.35 ng/ml



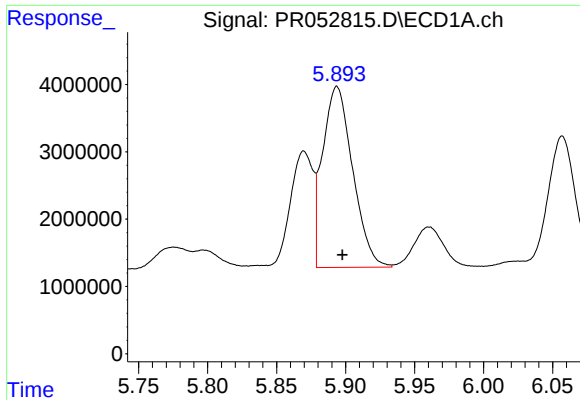
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 11274549
Conc: 288.41 ng/ml



#12 AR-1232-2

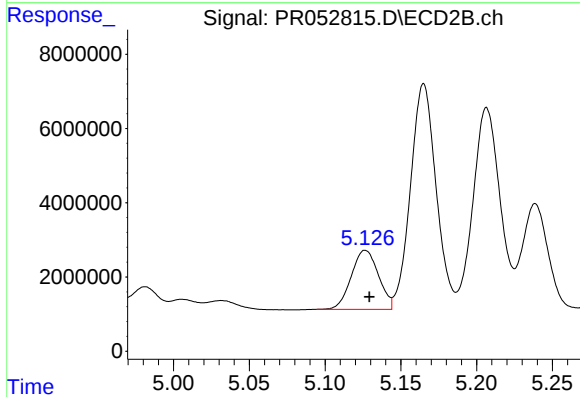
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 25717101
Conc: 411.96 ng/ml



#13 AR-1232-3

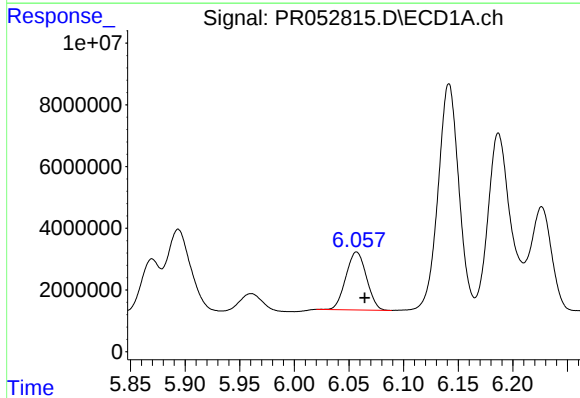
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 40700483
Conc: 561.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



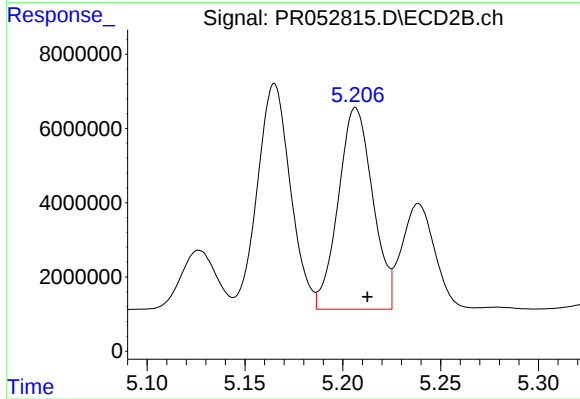
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 19856118
Conc: 602.47 ng/ml



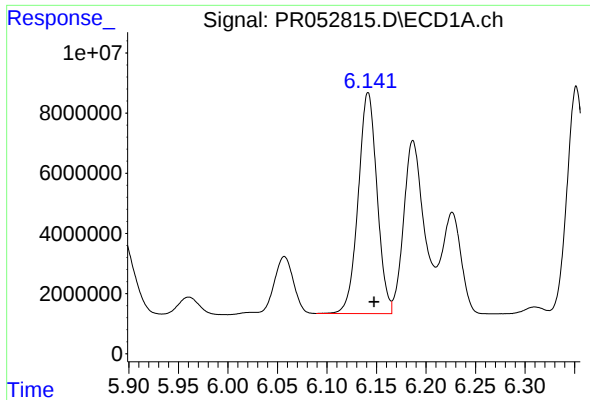
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 24693390
Conc: 684.73 ng/ml



#14 AR-1232-4

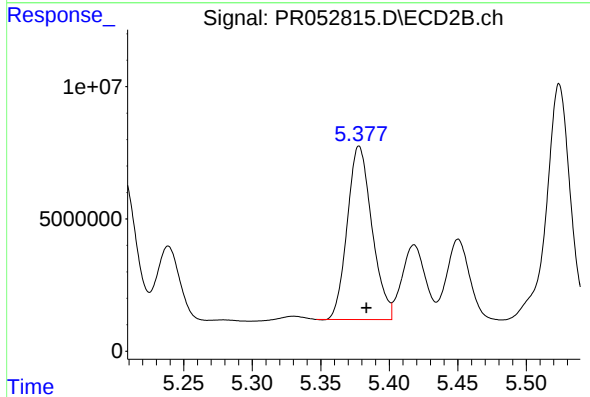
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 66649406
Conc: 2250.67 ng/ml



#15 AR-1232-5

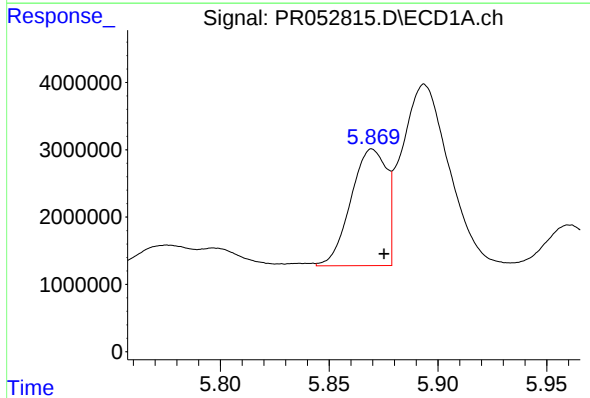
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 97166741
Conc: 3275.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



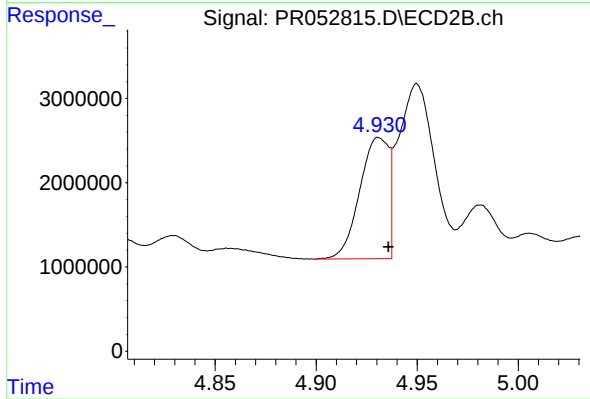
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 82342373
Conc: 2500.24 ng/ml



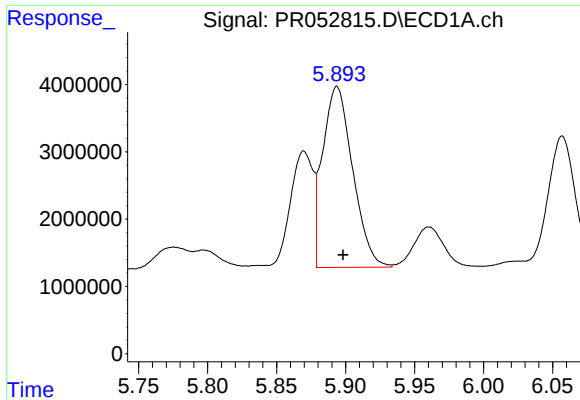
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 19798467
Conc: 202.47 ng/ml



#16 AR-1242-1

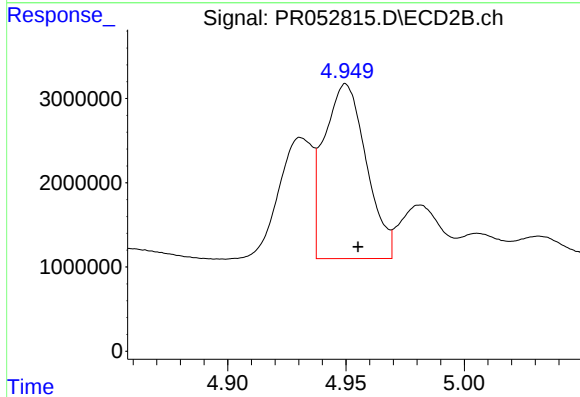
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 14354967
Conc: 185.93 ng/ml



#17 AR-1242-2

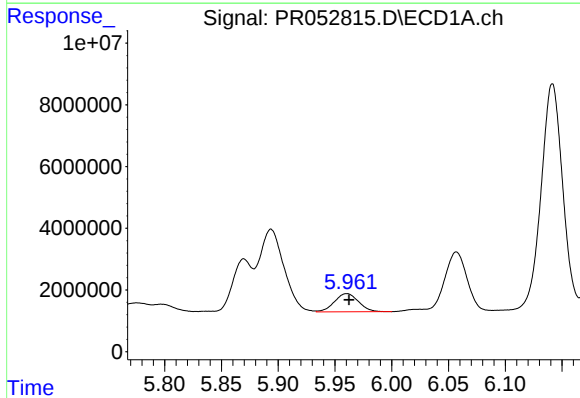
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 40700483
Conc: 298.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



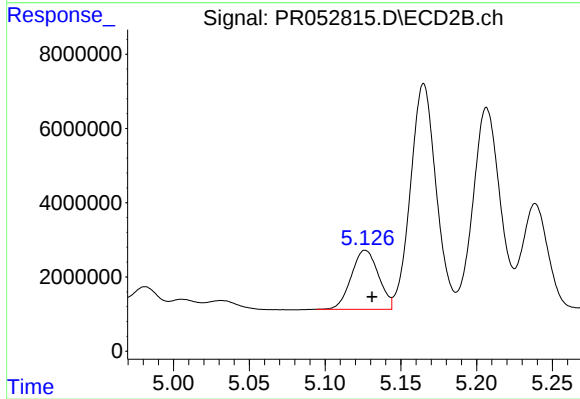
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 25717101
Conc: 224.22 ng/ml



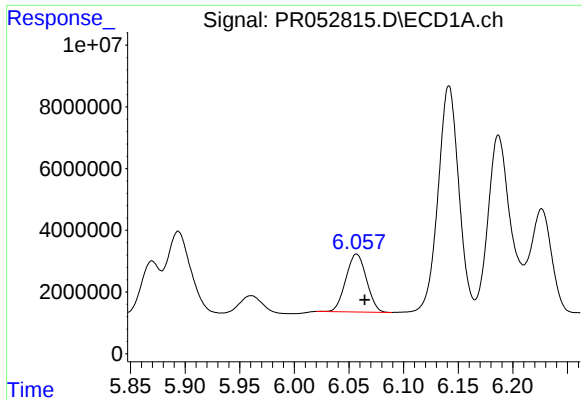
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 8784176
Conc: 102.45 ng/ml



#18 AR-1242-3

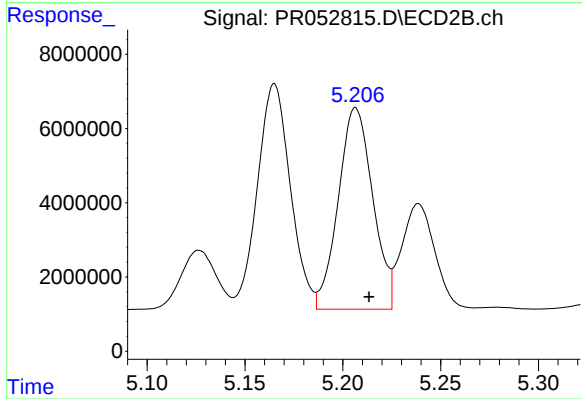
R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 19856118
Conc: 321.56 ng/ml



#19 AR-1242-4

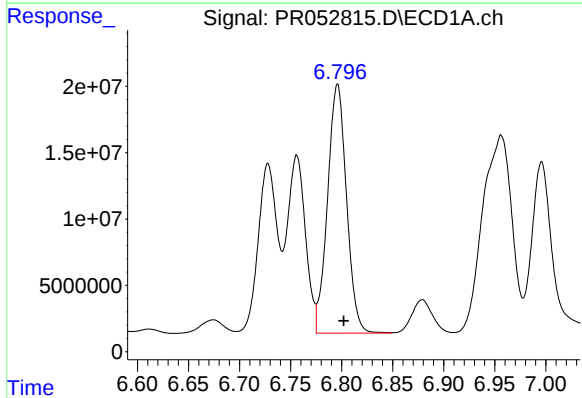
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 24693390
Conc: 355.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



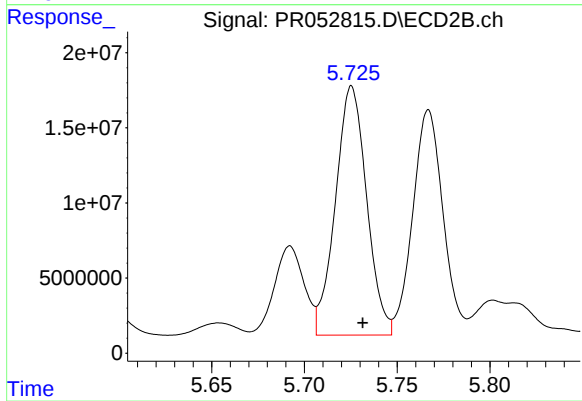
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 66649406
Conc: 1093.00 ng/ml



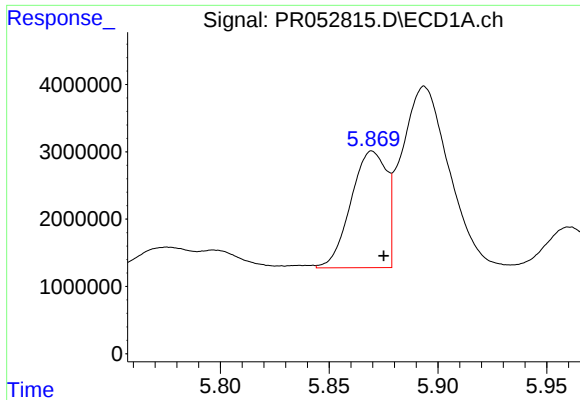
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 242710362
Conc: 3183.85 ng/ml



#20 AR-1242-5

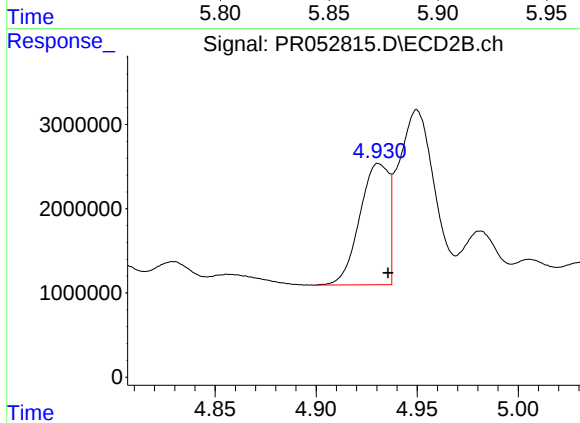
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 194272255
Conc: 2587.03 ng/ml



#21 AR-1248-1

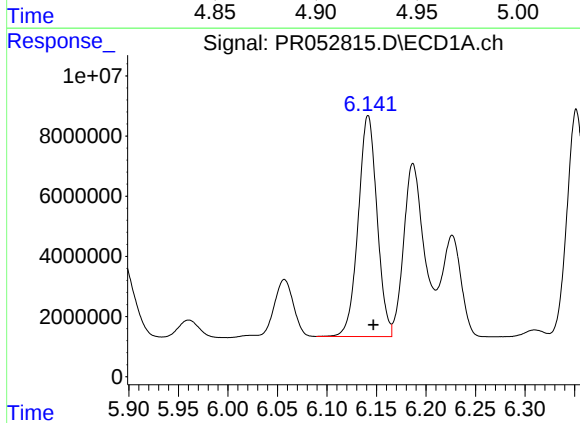
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 19798467
Conc: 272.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



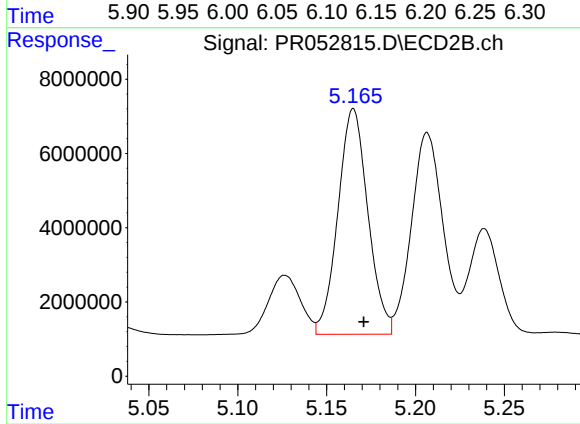
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 14354967
Conc: 244.51 ng/ml



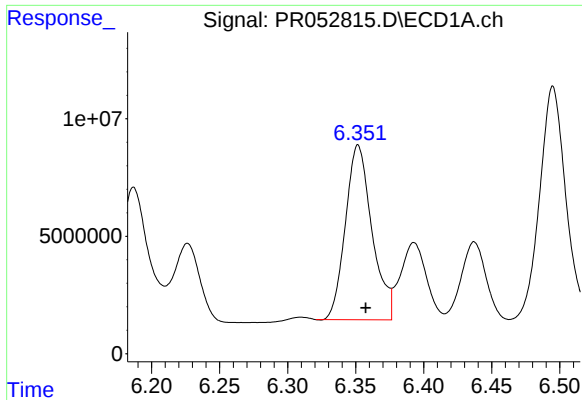
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 97166741
Conc: 916.42 ng/ml



#22 AR-1248-2

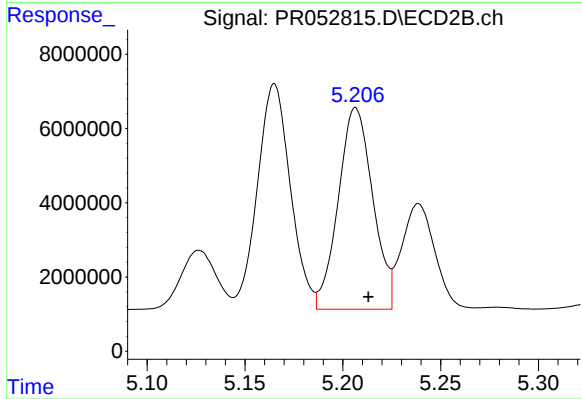
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 71295084
Conc: 852.23 ng/ml



#23 AR-1248-3

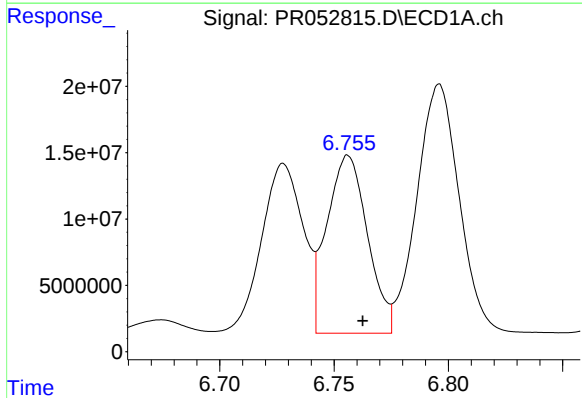
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 100942982
Conc: 865.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



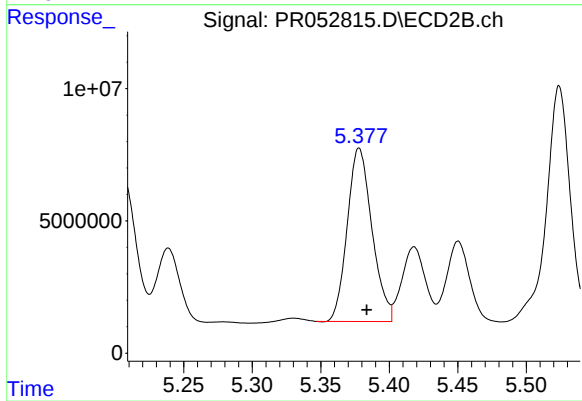
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 66649406
Conc: 753.09 ng/ml



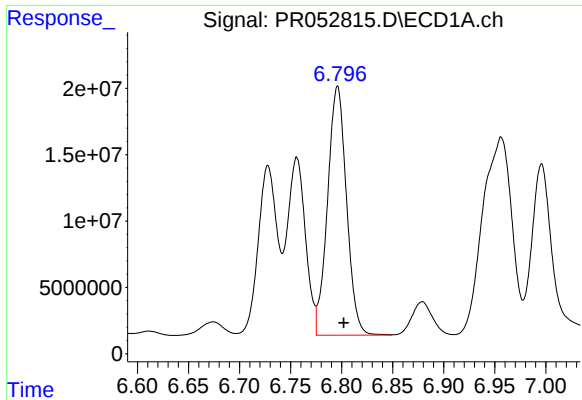
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 165835581
Conc: 1271.76 ng/ml



#24 AR-1248-4

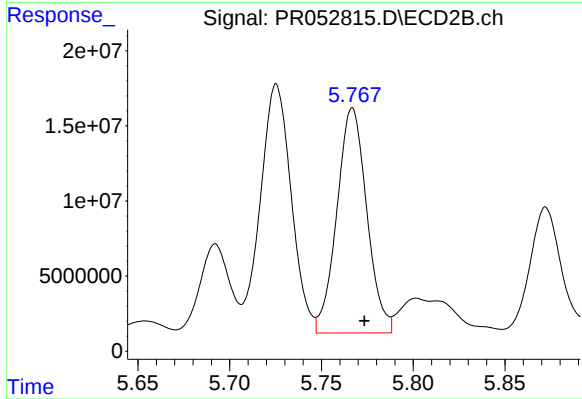
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 82342373
Conc: 780.74 ng/ml



#25 AR-1248-5

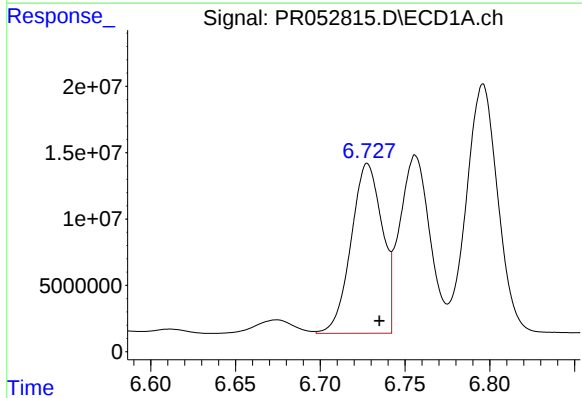
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 242710362
Conc: 1939.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



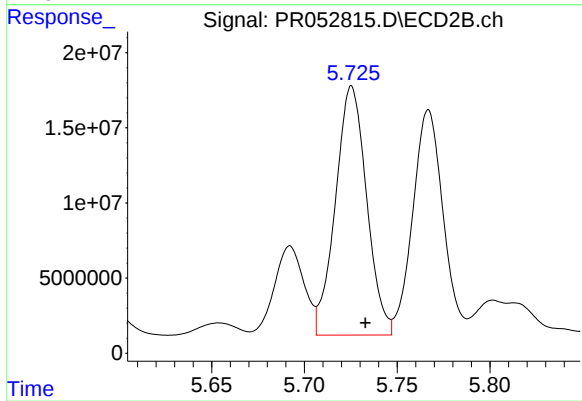
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 170250222
Conc: 1653.35 ng/ml



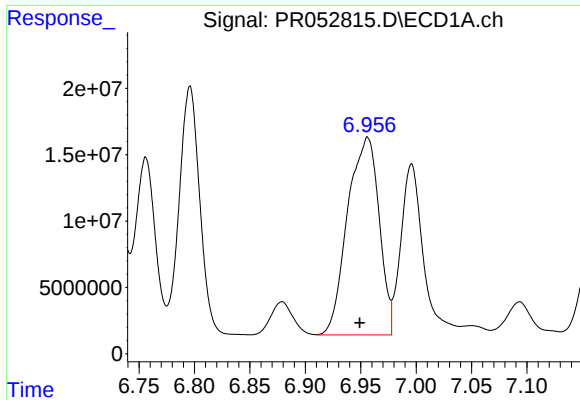
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 162962396
Conc: 1230.35 ng/ml



#26 AR-1254-1

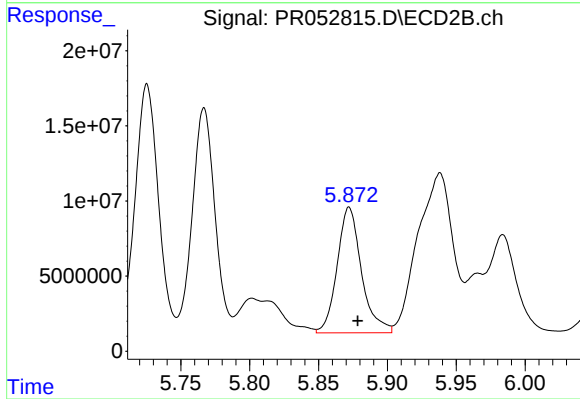
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 194272255
Conc: 1255.78 ng/ml



#27 AR-1254-2

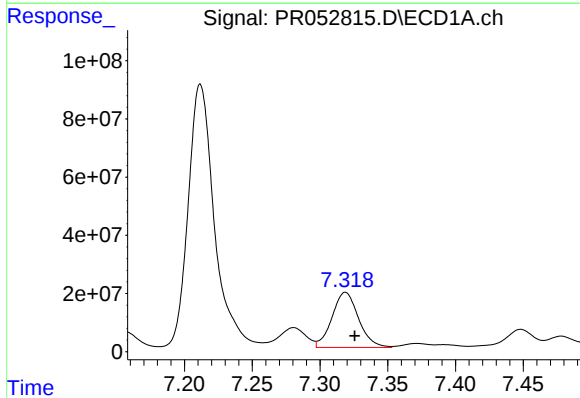
R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 294322064
Conc: 1437.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



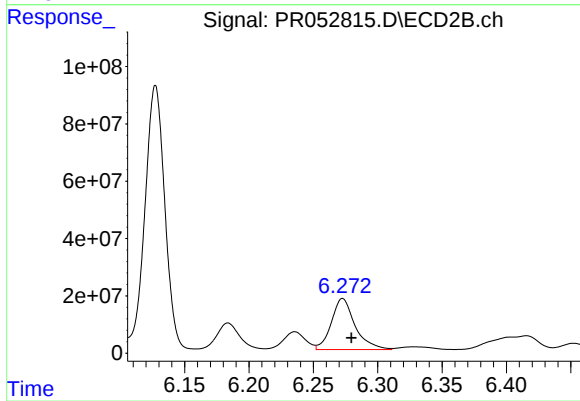
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 102820711
Conc: 765.34 ng/ml



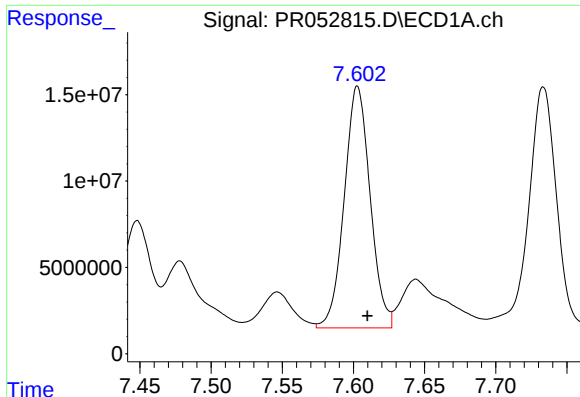
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 258954357
Conc: 1219.15 ng/ml



#28 AR-1254-3

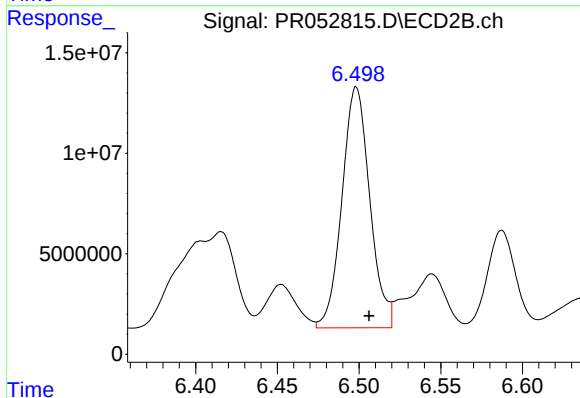
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 228062031
Conc: 1008.72 ng/ml



#29 AR-1254-4

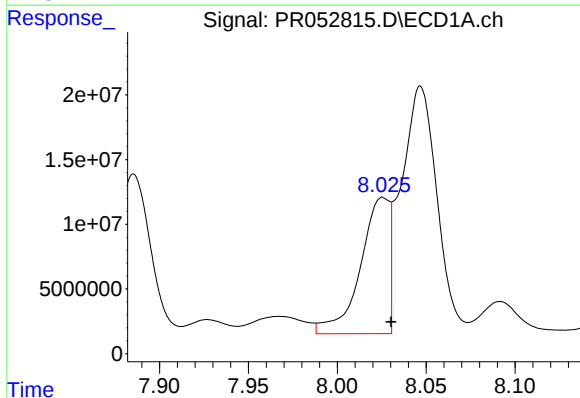
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 177446107
Conc: 1099.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



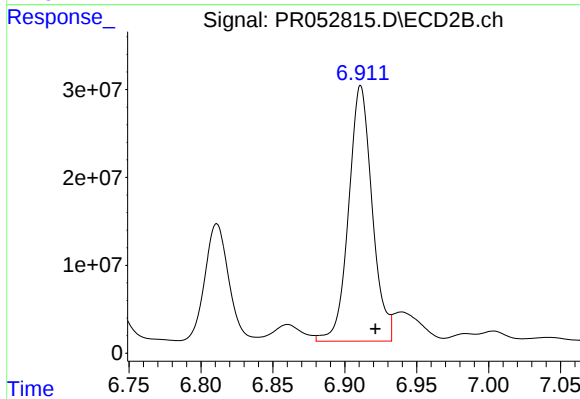
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 142098629
Conc: 1024.76 ng/ml



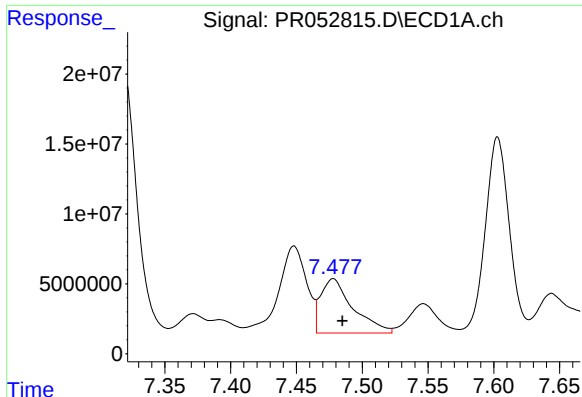
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 119880846
Conc: 683.78 ng/ml



#30 AR-1254-5

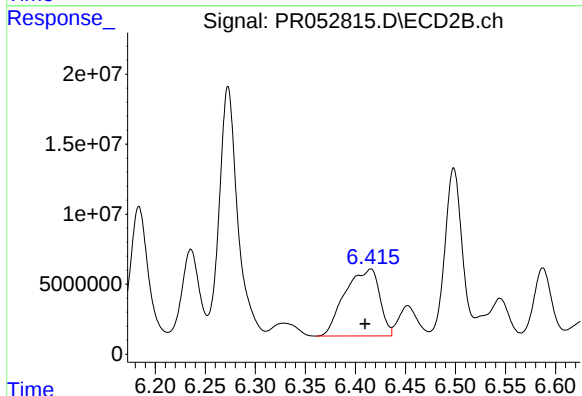
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 332449112
Conc: 1588.31 ng/ml



#31 AR-1260-1

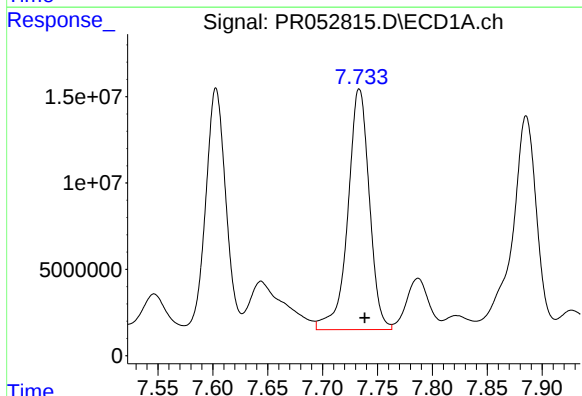
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 66217182
Conc: 449.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



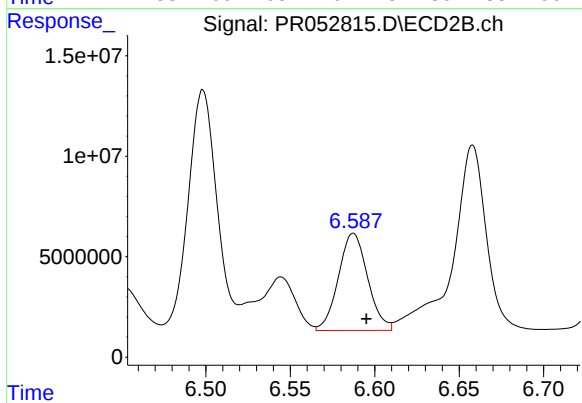
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 115237240
Conc: 828.10 ng/ml



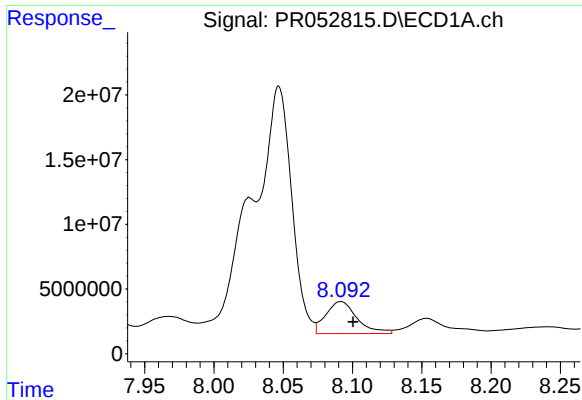
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 189869367
Conc: 1068.15 ng/ml



#32 AR-1260-2

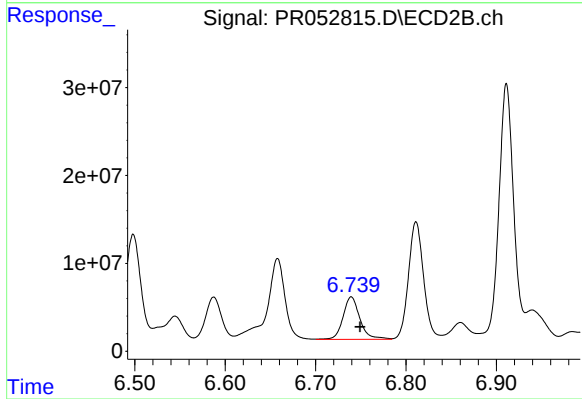
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 58471720
Conc: 349.45 ng/ml



#33 AR-1260-3

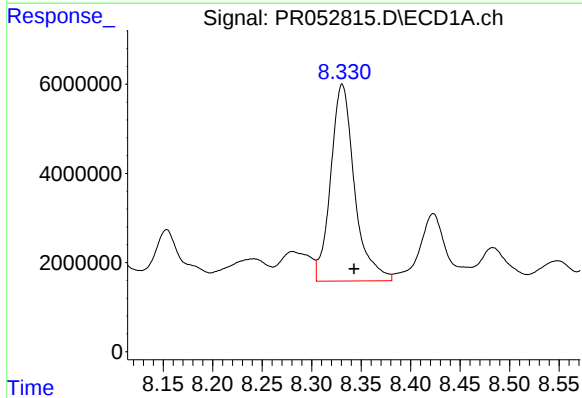
R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 39042820
Conc: 280.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



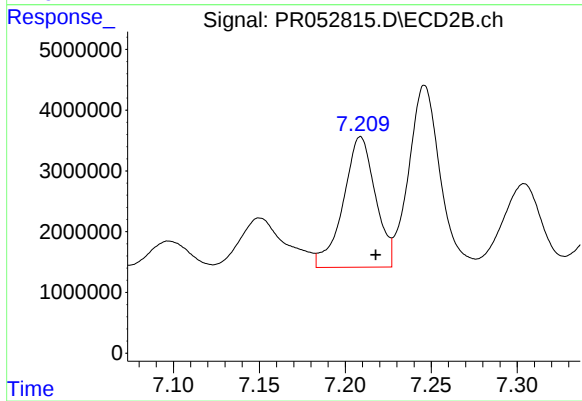
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 62791300
Conc: 378.20 ng/ml



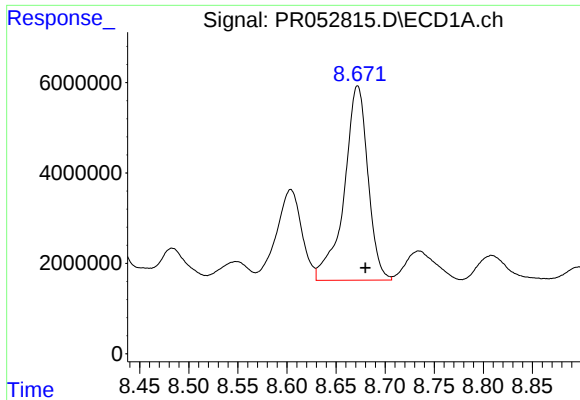
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 73927490
Conc: 453.66 ng/ml



#34 AR-1260-4

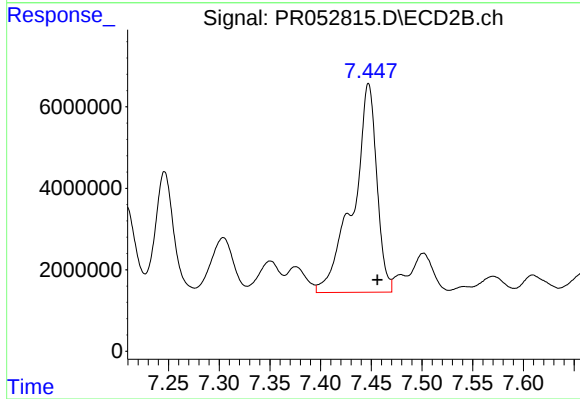
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 27953940
Conc: 186.49 ng/ml



#35 AR-1260-5

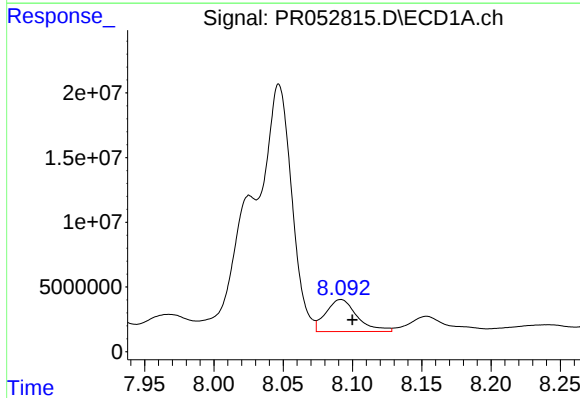
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 72481131
Conc: 227.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



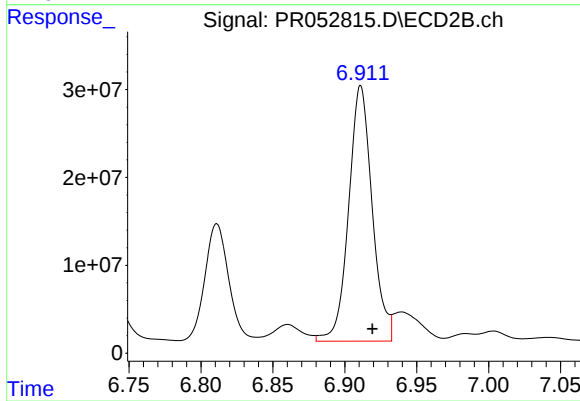
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 83328459
Conc: 227.84 ng/ml



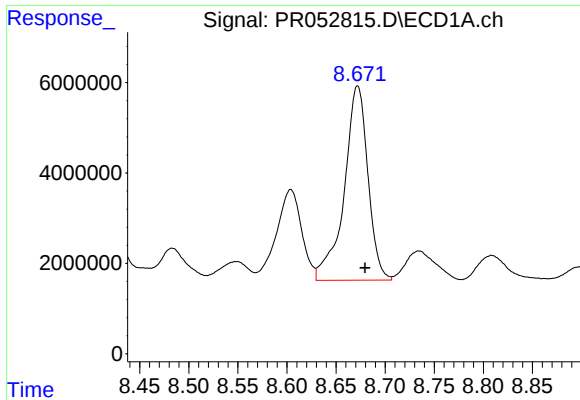
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 39042820
Conc: 150.36 ng/ml



#36 AR-1262-1

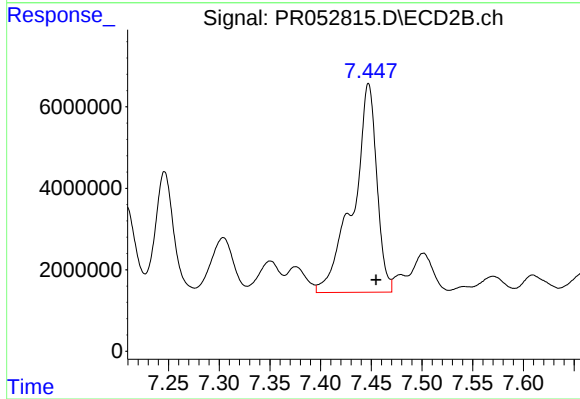
R.T.: 6.911 min
Delta R.T.: -0.008 min
Response: 332449112
Conc: 2397.27 ng/ml



#37 AR-1262-2

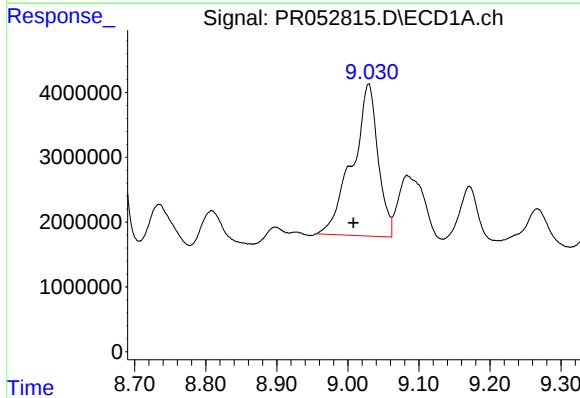
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 72481131
Conc: 151.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



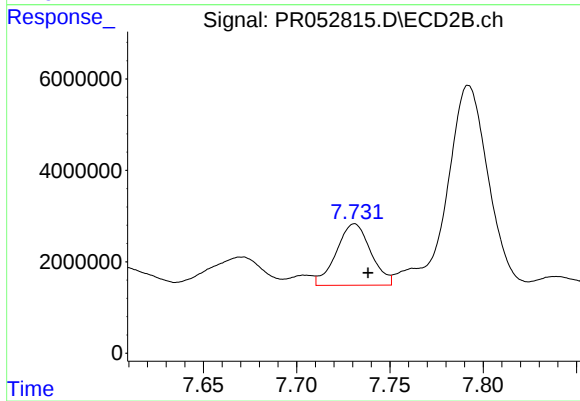
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 83328459
Conc: 162.04 ng/ml



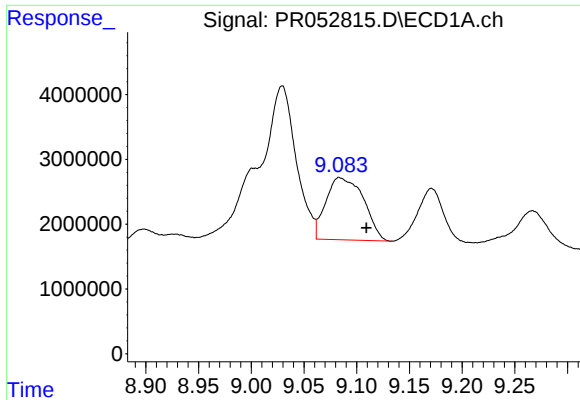
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 58720510
Conc: 276.16 ng/ml



#38 AR-1262-3

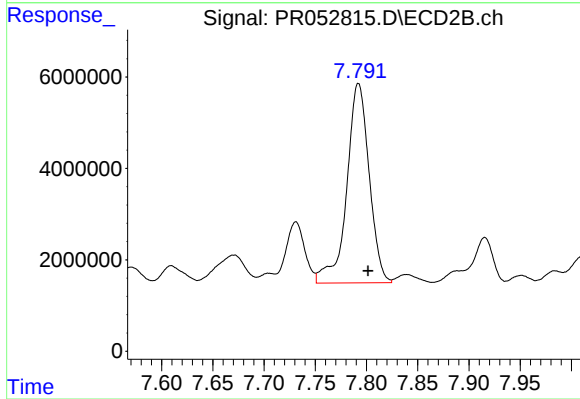
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 17253407
Conc: 83.57 ng/ml



#39 AR-1262-4

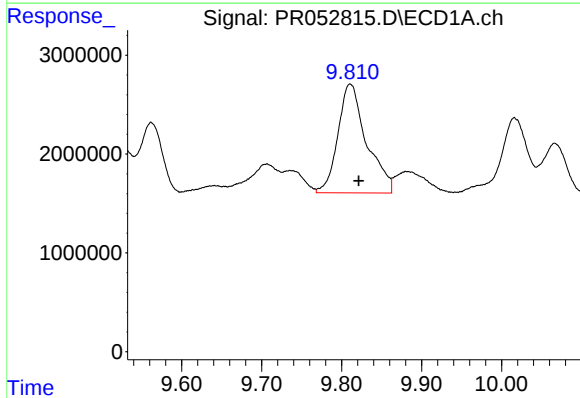
R.T.: 9.084 min
Delta R.T.: -0.026 min
Response: 23841961
Conc: 190.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



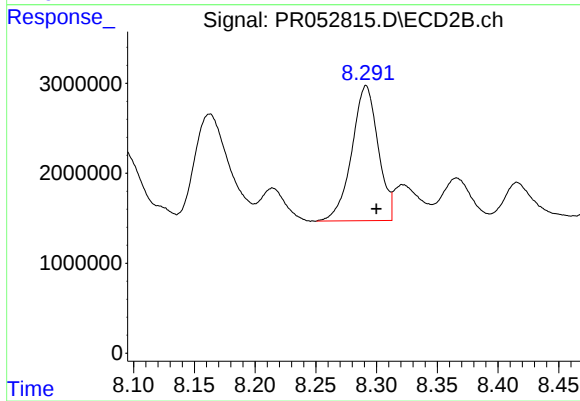
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 66589586
Conc: 170.34 ng/ml



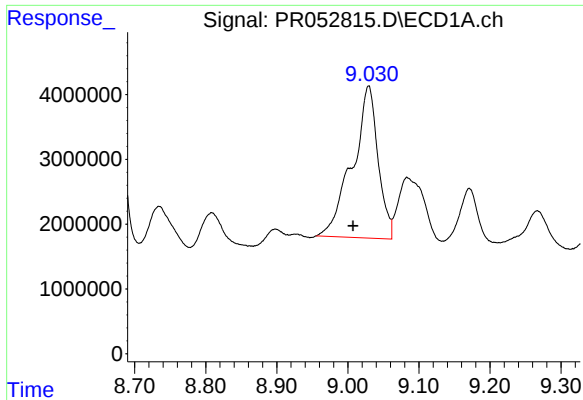
#40 AR-1262-5

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 27430482
Conc: 148.90 ng/ml



#40 AR-1262-5

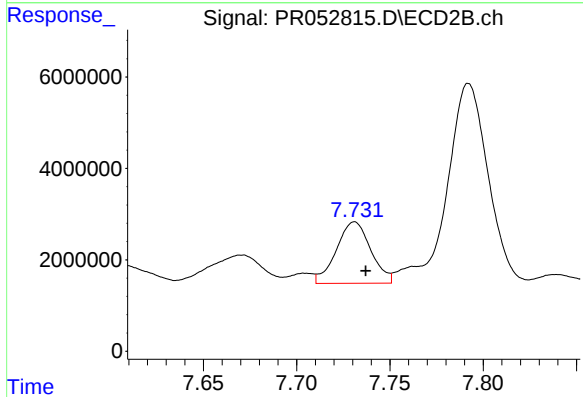
R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 22627183
Conc: 121.67 ng/ml



#41 AR-1268-1

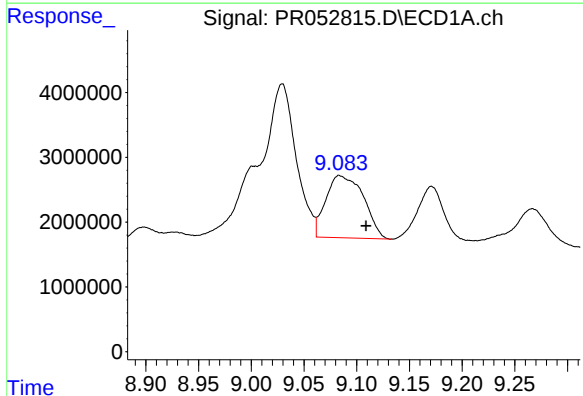
R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 58720510
Conc: 133.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



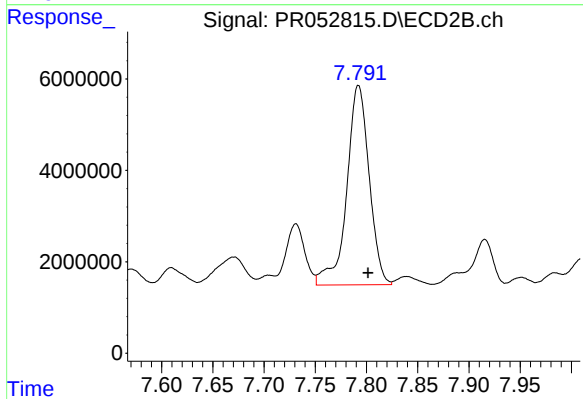
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 17253407
Conc: 37.56 ng/ml



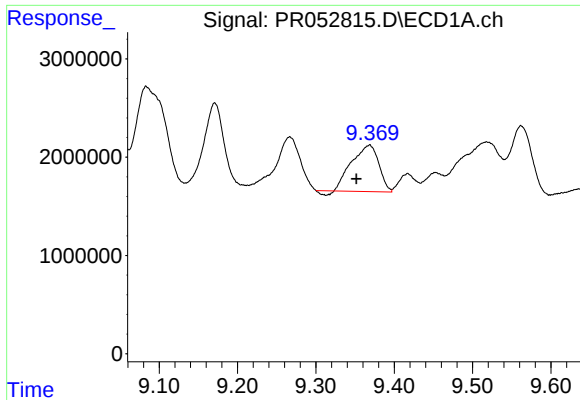
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.025 min
Response: 23841961
Conc: 59.09 ng/ml



#42 AR-1268-2

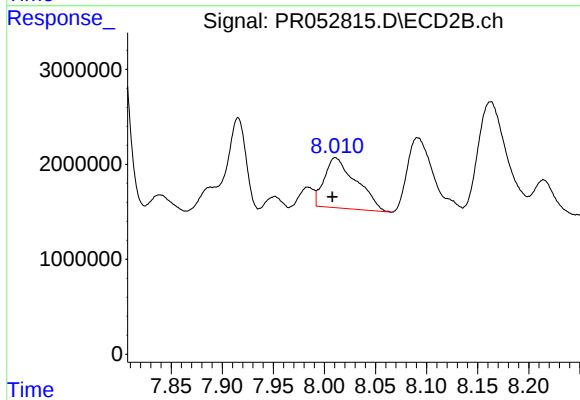
R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 66589586
Conc: 154.99 ng/ml



#43 AR-1268-3

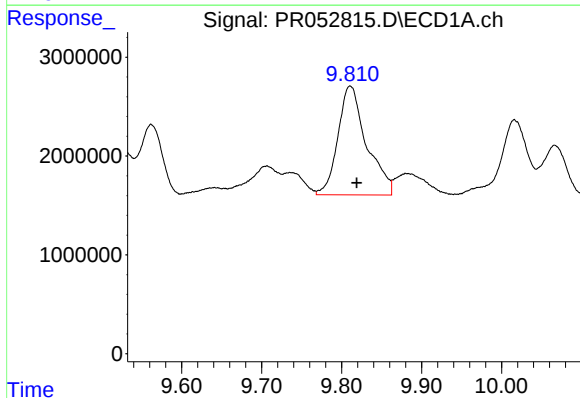
R.T.: 9.368 min
Delta R.T.: 0.017 min
Response: 11150855
Conc: 32.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



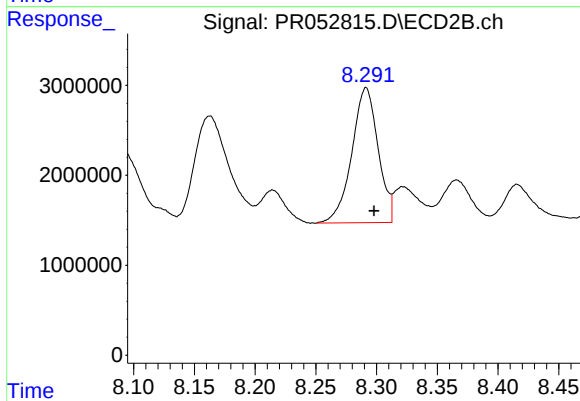
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: 0.003 min
Response: 11563769
Conc: 31.45 ng/ml



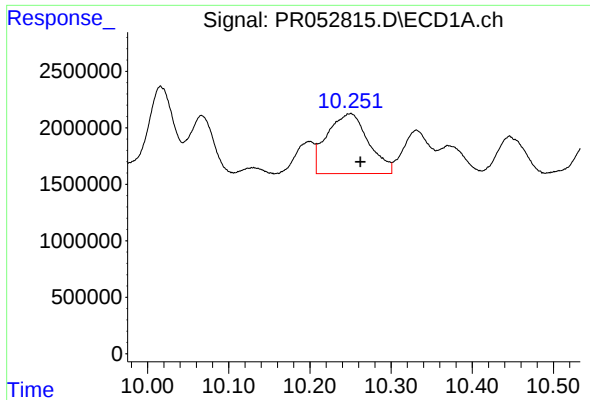
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: -0.008 min
Response: 27430482
Conc: 173.14 ng/ml



#44 AR-1268-4

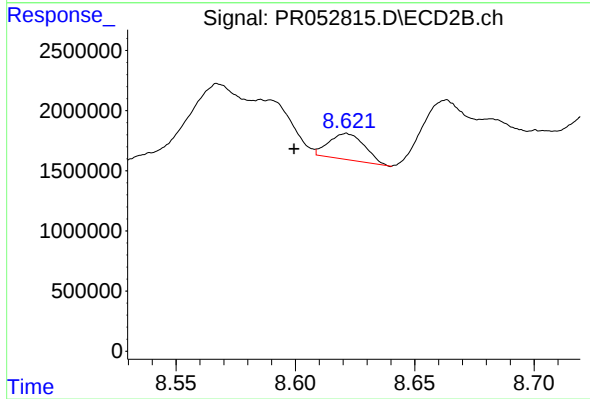
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 22627183
Conc: 142.47 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.012 min
Response: 18786362
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: 0.022 min
Response: 2254499
Conc: 1.93 ng/ml