

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 12:15
 Operator : AJ\MA
 Sample : M4642-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:58:33 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...	4.688	3.856	65338595	53146300	18.156	18.019
2)	SA Decachlor...	10.623	8.860	131.8E6	130.2E6	39.444	40.055
Target Compounds							
3)	L1 AR-1016-1	5.874	4.936	3057073	1107360	25.726	11.669 #
4)	L1 AR-1016-2	5.895	4.955	2010225	2053071	12.070	14.449
5)	L1 AR-1016-3	5.961	5.132	2047664	-144965	19.801	N.D. #
6)	L1 AR-1016-4	6.065	5.170	1243788	3773901	14.779	61.633 #
7)	L1 AR-1016-5	6.362	5.384	-147135	3812723	N.D.	47.596 #
8)	L2 AR-1221-1	4.920	4.083	2641103	804987	61.326	22.350 #
9)	L2 AR-1221-2	5.003	4.155	2305103	1303183	74.362	49.504 #
10)	L2 AR-1221-3	5.080	4.228	4891863	3459445	49.399	40.646
11)	L3 AR-1232-1	5.080	4.228	4891863	3459445	63.712	52.296
12)	L3 AR-1232-2	5.605	4.955	6748446	2053071	172.631	32.888 #
13)	L3 AR-1232-3	5.895	5.132	2010225	-144965	27.750	N.D. #
14)	L3 AR-1232-4	6.065	5.212	1243788	2649079	34.489	89.456 #
15)	L3 AR-1232-5	6.145	5.384	2957881	3812723	99.707	115.769
16)	L4 AR-1242-1	5.874	4.936	3057073	1107360	31.264	14.343 #
17)	L4 AR-1242-2	5.895	4.955	2010225	2053071	14.725	17.900
18)	L4 AR-1242-3	5.961	5.132	2047664	-144965	23.882	N.D. #
19)	L4 AR-1242-4	6.065	5.212	1243788	2649079	17.886	43.443 #
20)	L4 AR-1242-5	6.801	5.731	4303579	27320217	56.454	363.811 #
21)	L5 AR-1248-1	5.874	4.936	3057073	1107360	42.137	18.862 #
22)	L5 AR-1248-2	6.145	5.170	2957881	3773901	27.897	45.112 #
23)	L5 AR-1248-3	6.362	5.212	-147135	2649079	N.D.	29.933 #
24)	L5 AR-1248-4	6.735	5.384	36924899	3812723	283.169	36.151 #
25)	L5 AR-1248-5	6.801	5.771	4303579	1016974	34.383	9.876 #
26)	L6 AR-1254-1	6.735	5.731	36924899	27320217	278.779	176.598 #
27)	L6 AR-1254-2	6.947	5.876	43175661	32167716	210.930	239.439
28)	L6 AR-1254-3	7.324	6.294	21048735	62291951	99.097	275.519 #
29)	L6 AR-1254-4	7.609	6.504	15632036	4805504	96.840	34.656 #
30)	L6 AR-1254-5	8.029	6.917	164.0E6	148.6E6	935.640	710.131
31)	L7 AR-1260-1	7.484	6.407	120.5E6	105.1E6	818.688	755.350
32)	L7 AR-1260-2	7.738	6.592	142.6E6	126.0E6	801.984	753.303
33)	L7 AR-1260-3	8.098	6.745	109.1E6	128.9E6	784.572	776.479
34)	L7 AR-1260-4	8.341	7.214	127.8E6	116.7E6	784.262	778.660
35)	L7 AR-1260-5	8.679	7.452	265.8E6	298.3E6	832.590	815.664
36)	L8 AR-1262-1	8.098	6.917	109.1E6	148.6E6	420.184	1071.812 #
37)	L8 AR-1262-2	8.679	7.452	265.8E6	298.3E6	556.110	580.100
38)	L8 AR-1262-3	9.008	7.720	52698353	135.4E6	247.840	655.724 #
39)	L8 AR-1262-4	9.091	7.798	98756266	215.1E6	791.097	550.339 #
40)	L8 AR-1262-5	9.818	8.296	72122694	73310459	391.493	394.216
41)	L9 AR-1268-1	9.008	7.720	52698353	135.4E6	119.487	294.687 #

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Acq On : 24 Nov 2021 12:15
Operator : AJ\MA
Sample : M4642-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:58:33 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	9.091	7.798	98756266	215.1E6	244.773	500.764 #
43)	L9 AR-1268-3	9.348	8.005	2888873	4310299	8.364	11.724 #
44)	L9 AR-1268-4	9.818	8.296	72122694	73310459	455.232	461.581
45)	L9 AR-1268-5	10.262	8.597	17660014	17123131	15.546	14.648

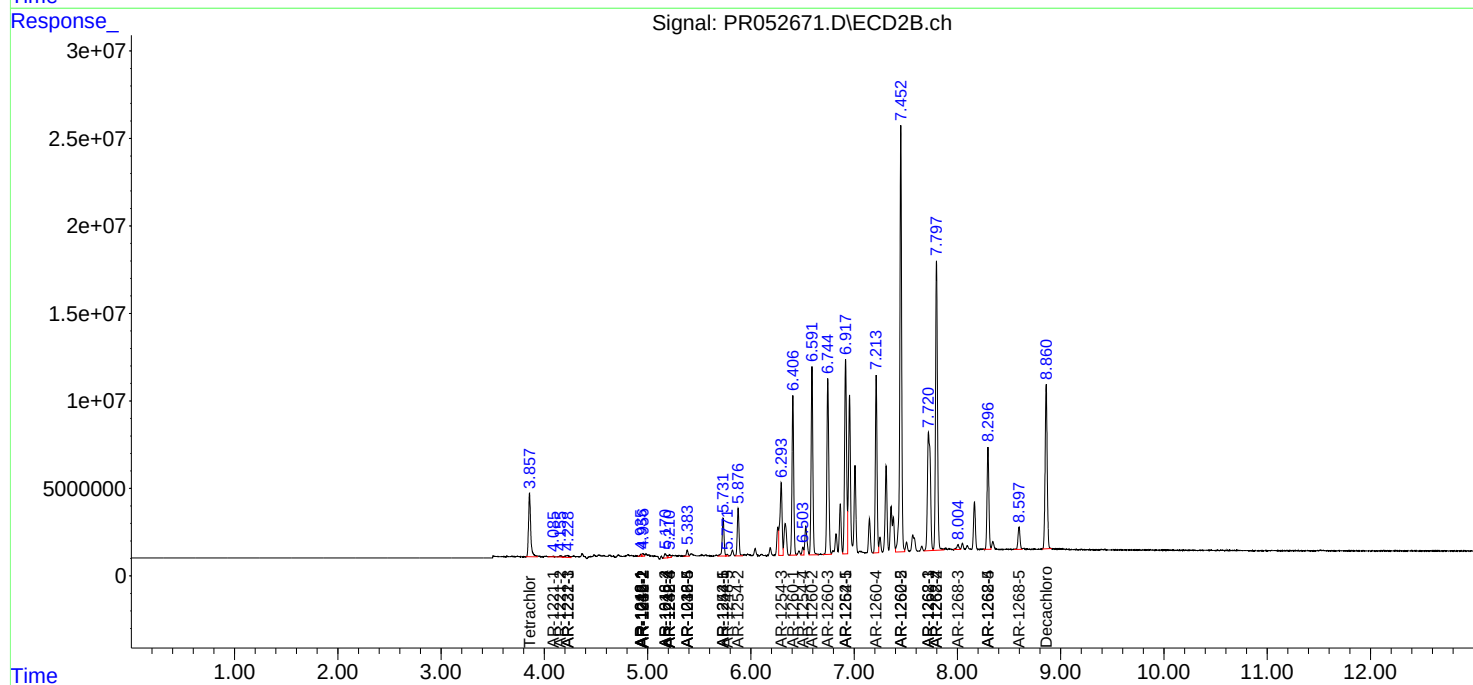
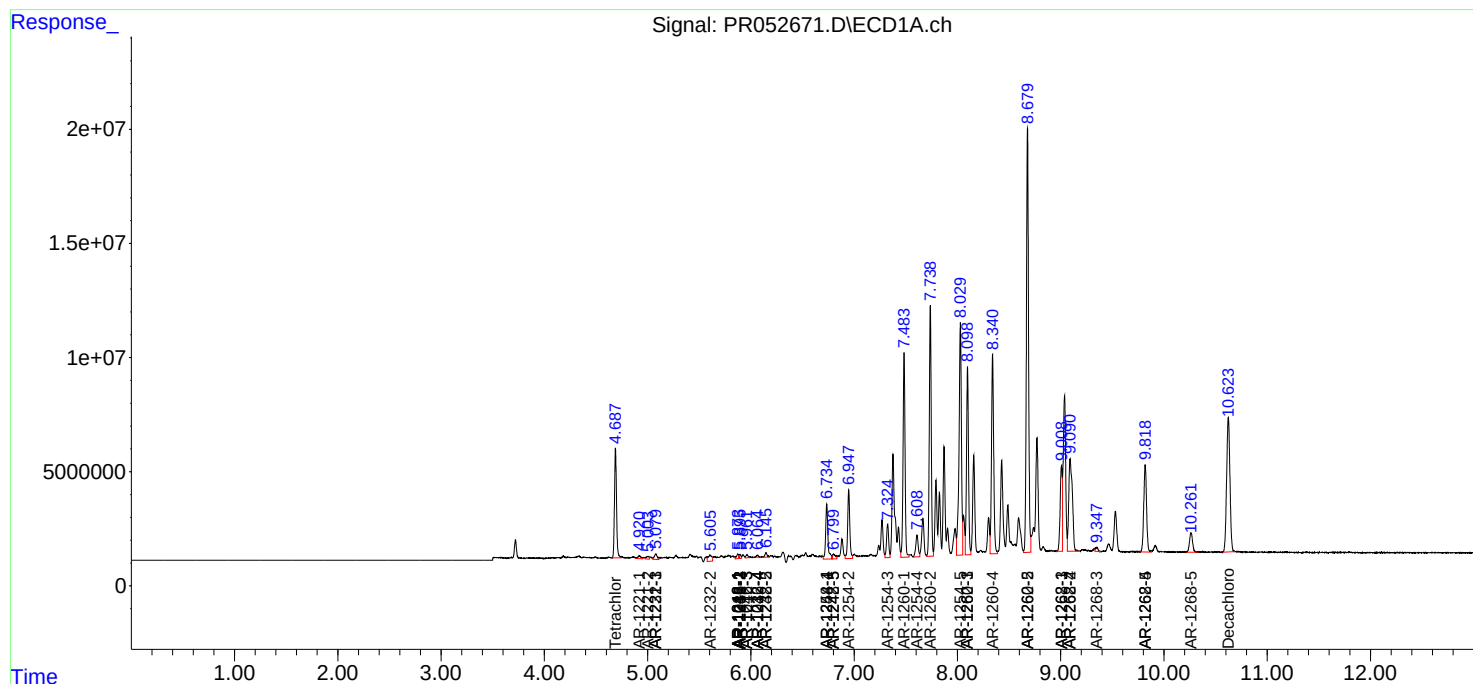
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

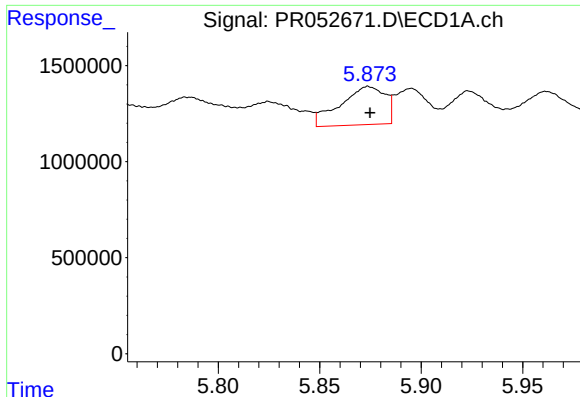
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
Data File : PR052671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 12:15
Operator : AJ\MA
Sample : M4642-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:58:33 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

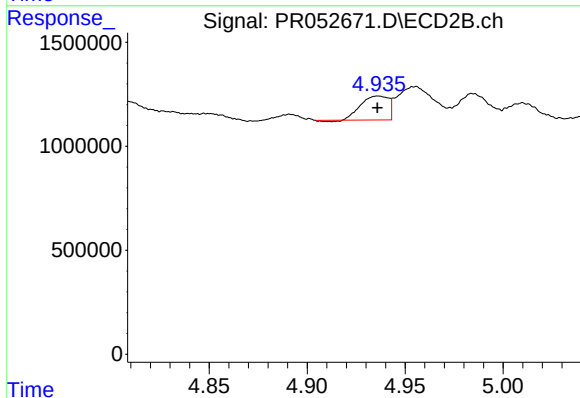




#3 AR-1016-1

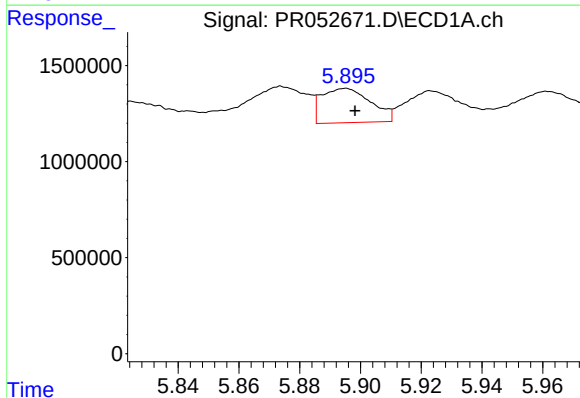
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 3057073
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



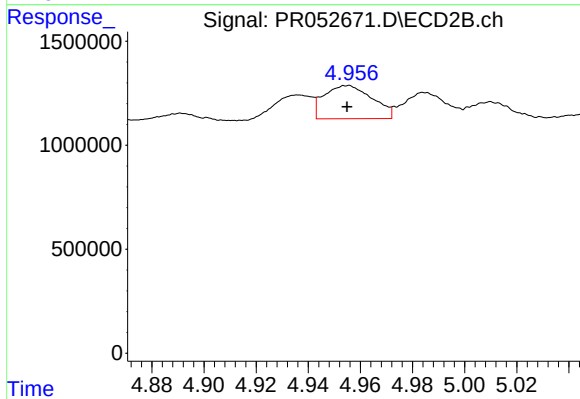
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1107360
Conc: 11.67 ng/ml



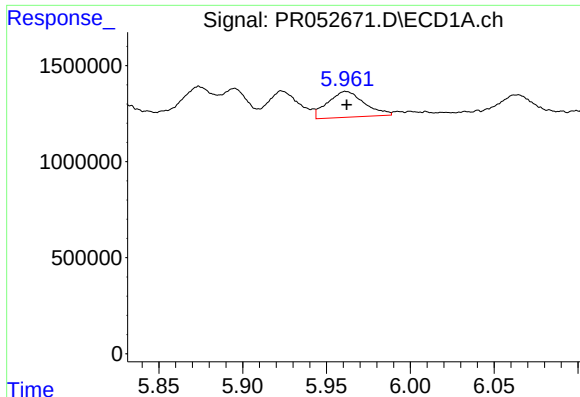
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 2010225
Conc: 12.07 ng/ml



#4 AR-1016-2

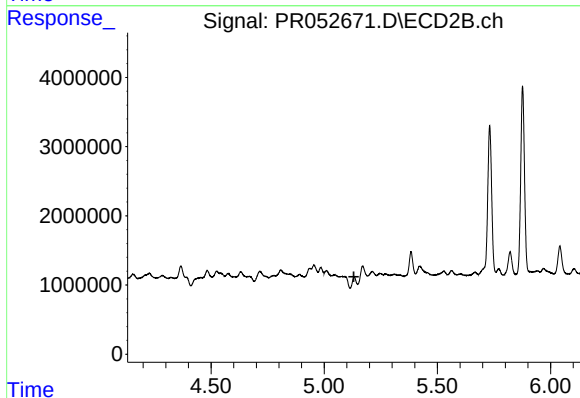
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 2053071
Conc: 14.45 ng/ml



#5 AR-1016-3

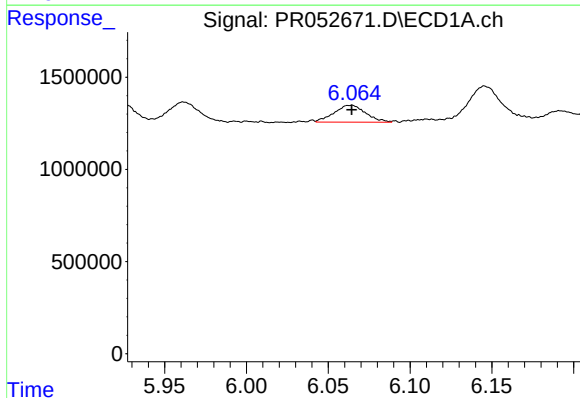
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 2047664
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



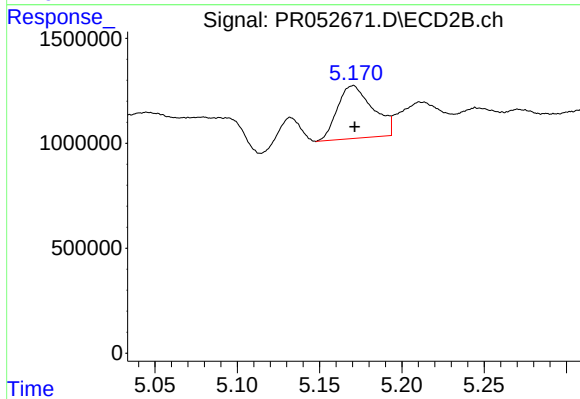
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: -144965
Conc: N.D.



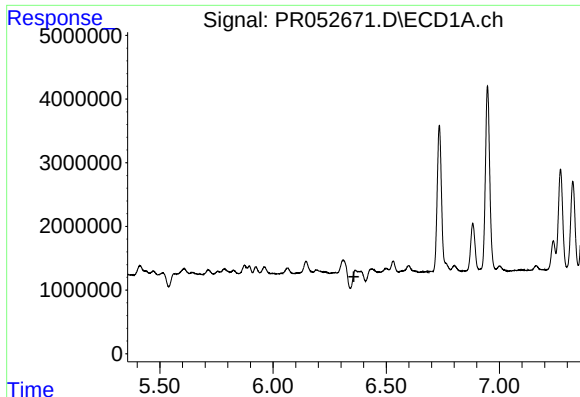
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1243788
Conc: 14.78 ng/ml



#6 AR-1016-4

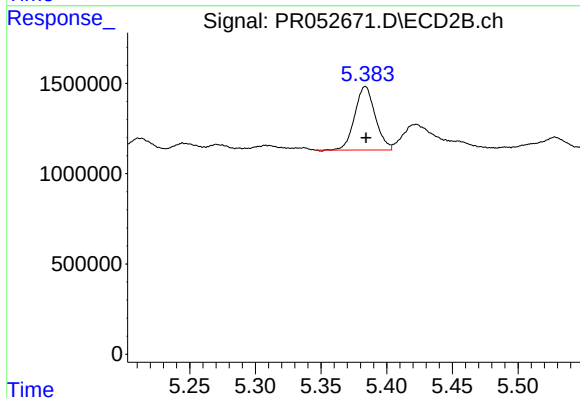
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 3773901
Conc: 61.63 ng/ml



#7 AR-1016-5

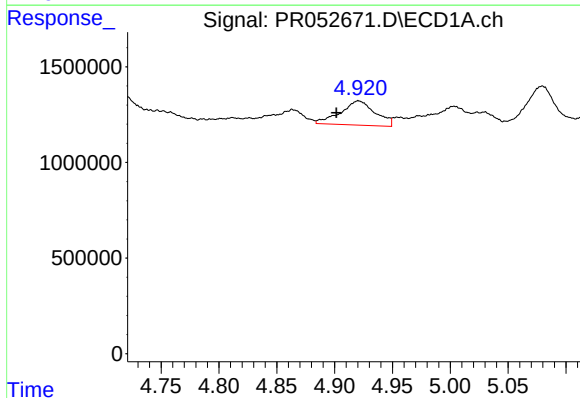
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: -147135
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



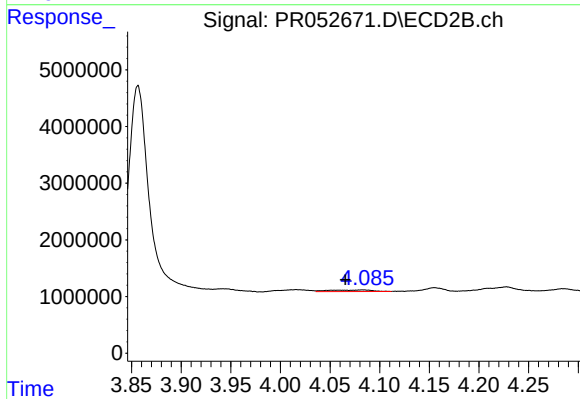
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 3812723
Conc: 47.60 ng/ml



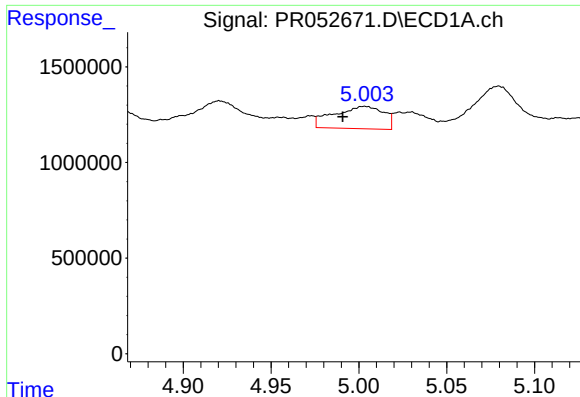
#8 AR-1221-1

R.T.: 4.920 min
Delta R.T.: 0.019 min
Response: 2641103
Conc: 61.33 ng/ml



#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: 0.018 min
Response: 804987
Conc: 22.35 ng/ml



#9 AR-1221-2

R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 2305103
Conc: 74.36 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

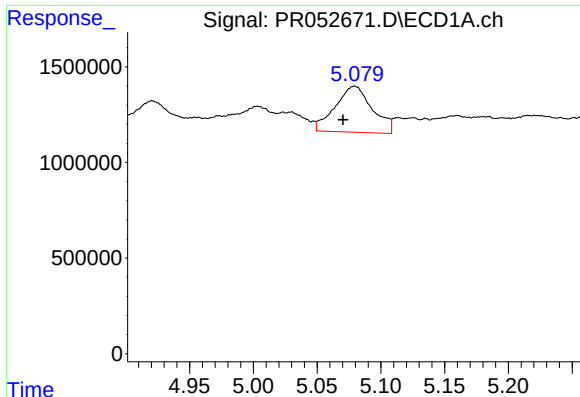
R.T.: 4.155 min
Delta R.T.: 0.004 min
Response: 1303183
Conc: 49.50 ng/ml

#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.009 min
Response: 4891863
Conc: 49.40 ng/ml

#10 AR-1221-3

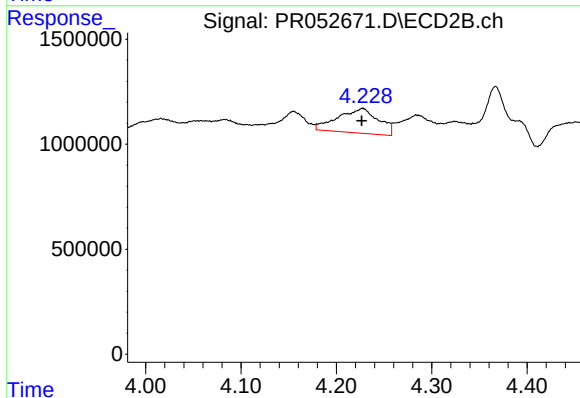
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 3459445
Conc: 40.65 ng/ml



#11 AR-1232-1

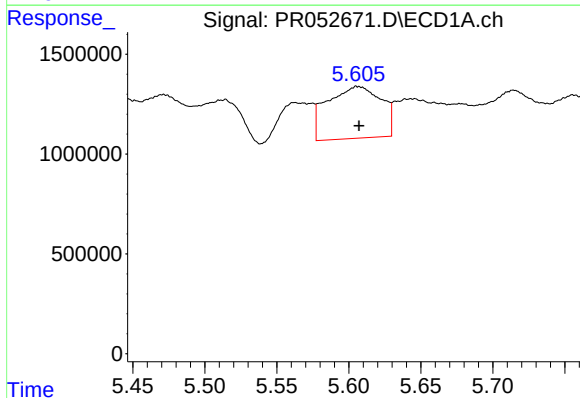
R.T.: 5.080 min
Delta R.T.: 0.009 min
Response: 4891863
Conc: 63.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



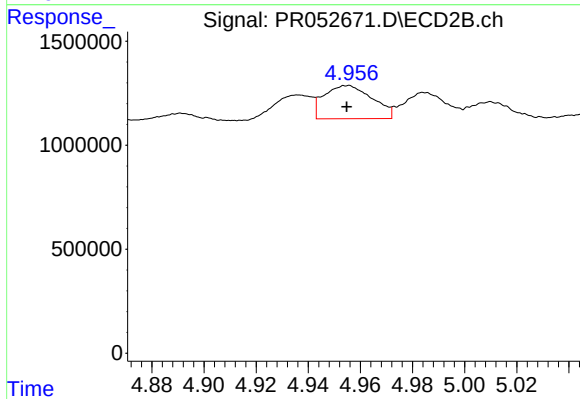
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 3459445
Conc: 52.30 ng/ml



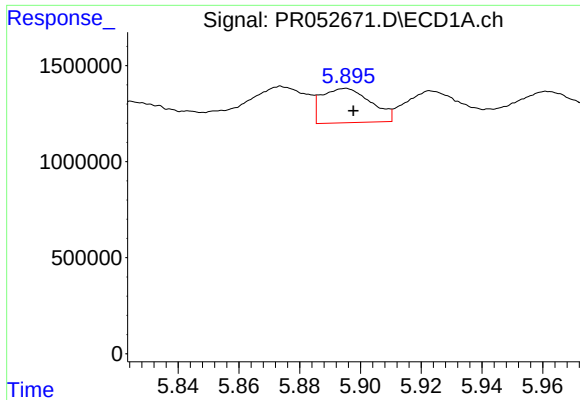
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 6748446
Conc: 172.63 ng/ml



#12 AR-1232-2

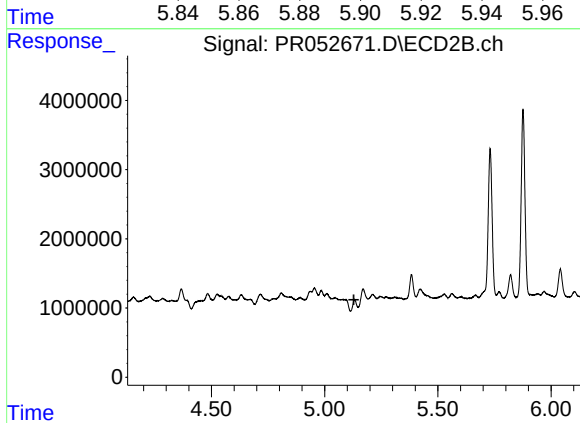
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 2053071
Conc: 32.89 ng/ml



#13 AR-1232-3

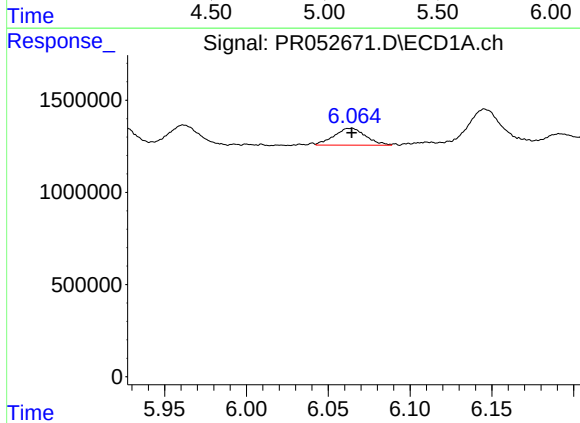
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 2010225
Conc: 27.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



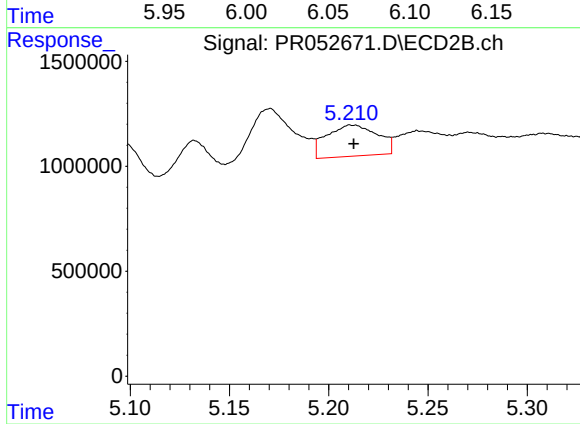
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: -144965
Conc: N.D.



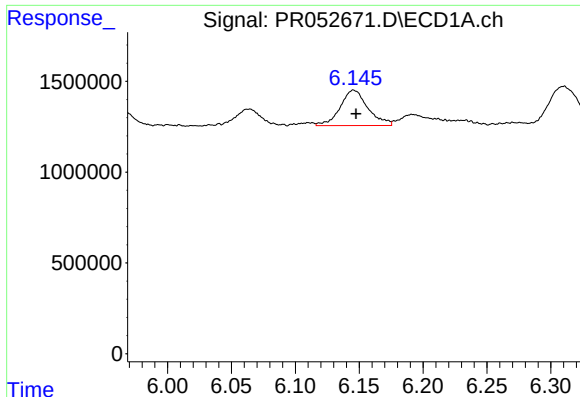
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1243788
Conc: 34.49 ng/ml



#14 AR-1232-4

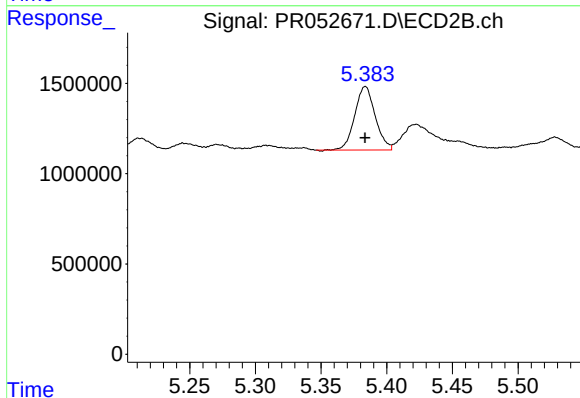
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 2649079
Conc: 89.46 ng/ml



#15 AR-1232-5

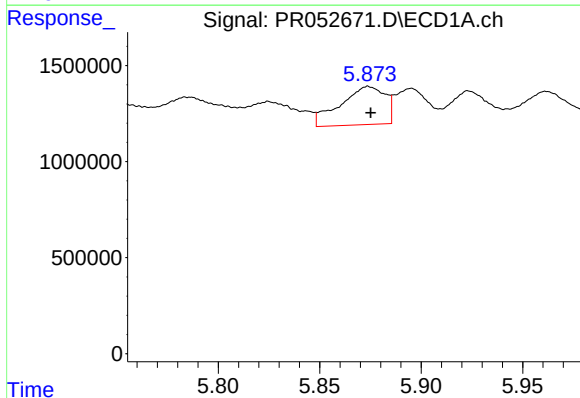
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 2957881
Conc: 99.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



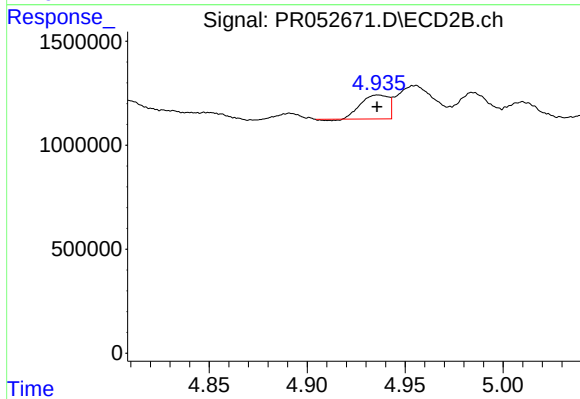
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 3812723
Conc: 115.77 ng/ml



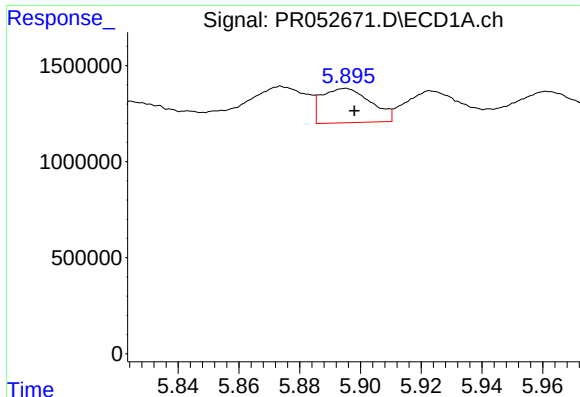
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 3057073
Conc: 31.26 ng/ml



#16 AR-1242-1

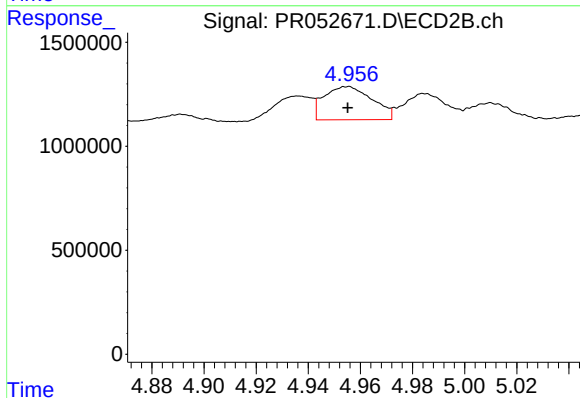
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1107360
Conc: 14.34 ng/ml



#17 AR-1242-2

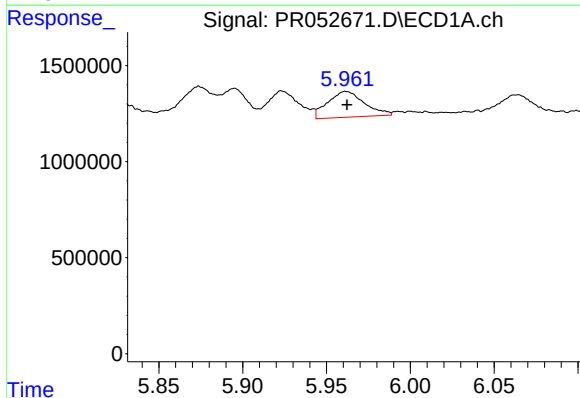
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 2010225
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



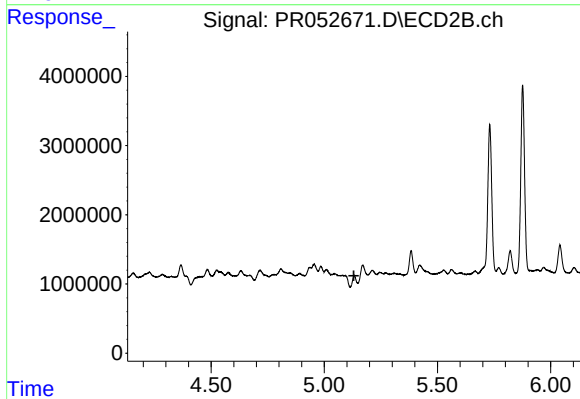
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 2053071
Conc: 17.90 ng/ml



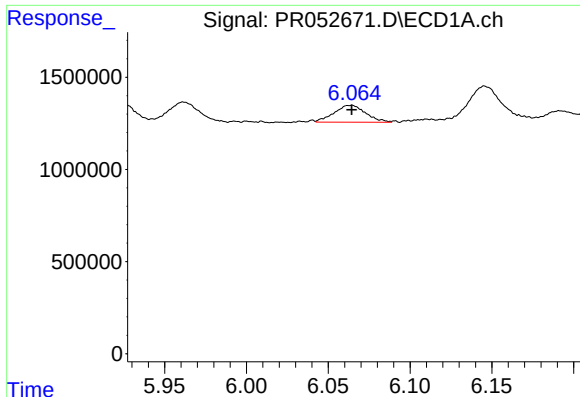
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 2047664
Conc: 23.88 ng/ml



#18 AR-1242-3

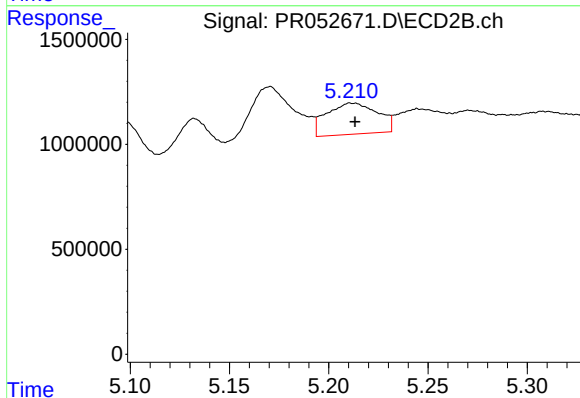
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: -144965
Conc: N.D.



#19 AR-1242-4

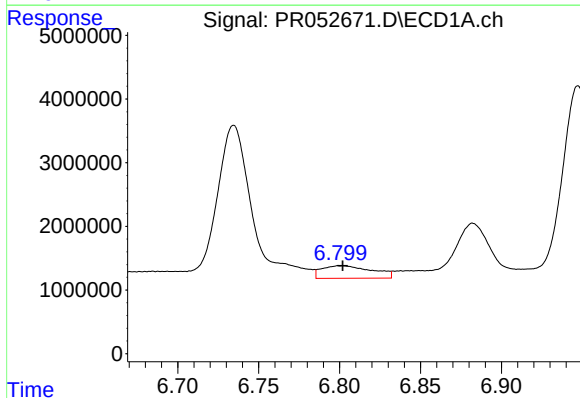
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1243788
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



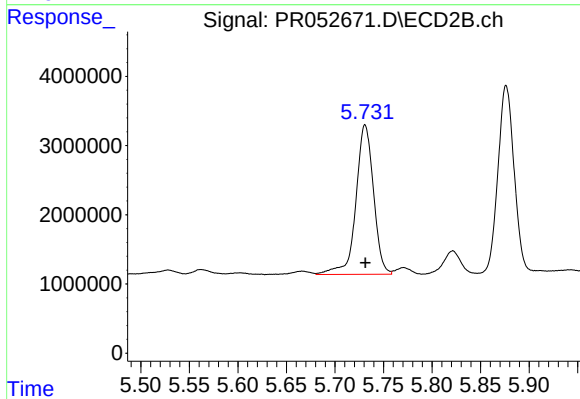
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 2649079
Conc: 43.44 ng/ml



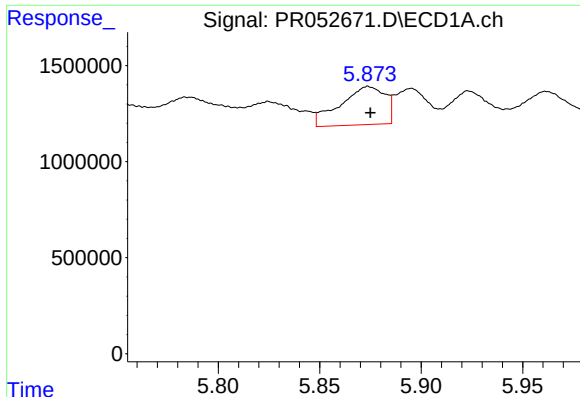
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 4303579
Conc: 56.45 ng/ml



#20 AR-1242-5

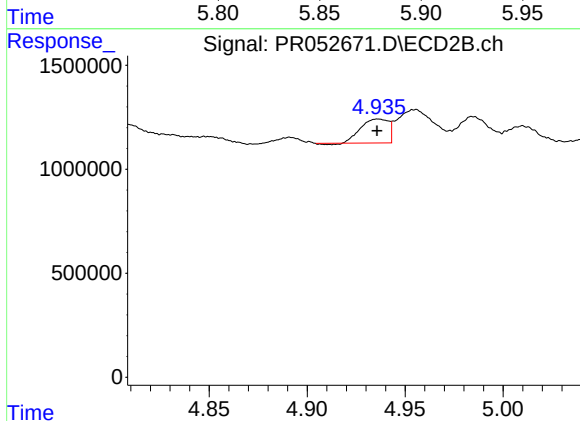
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 27320217
Conc: 363.81 ng/ml



#21 AR-1248-1

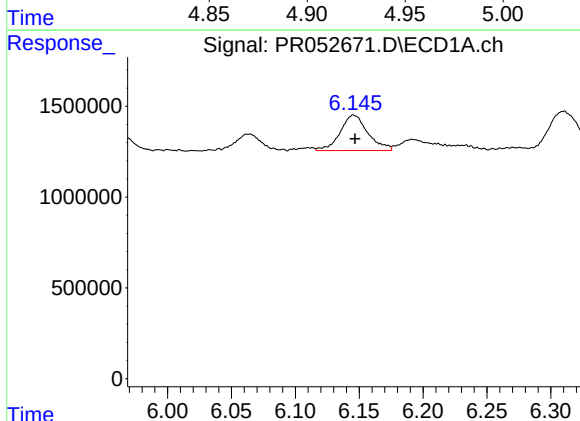
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 3057073
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



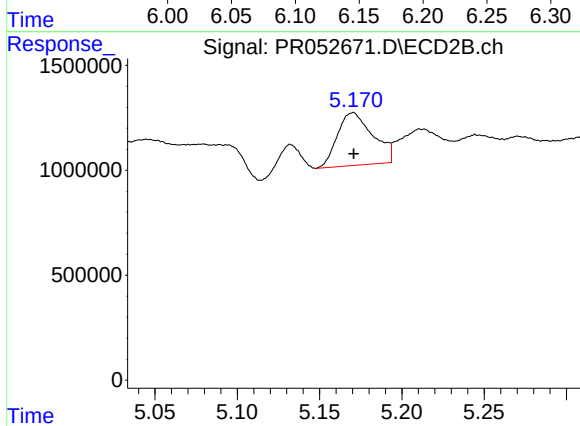
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1107360
Conc: 18.86 ng/ml



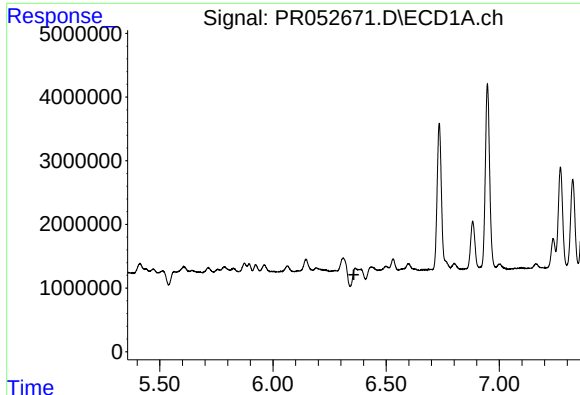
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 2957881
Conc: 27.90 ng/ml



#22 AR-1248-2

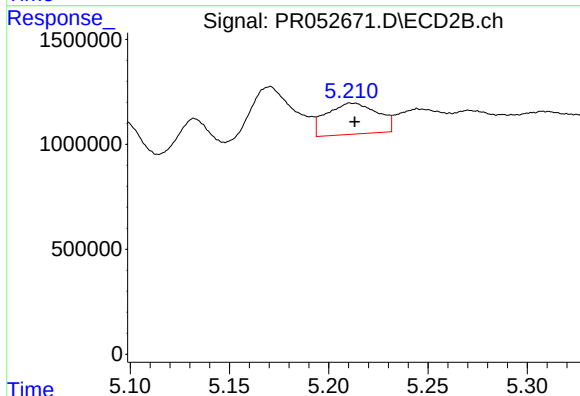
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 3773901
Conc: 45.11 ng/ml



#23 AR-1248-3

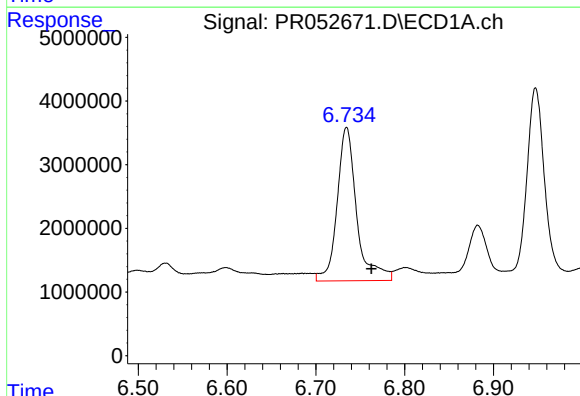
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: -147135
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



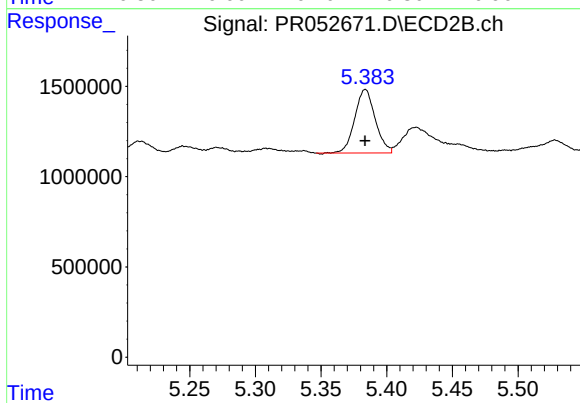
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 2649079
Conc: 29.93 ng/ml



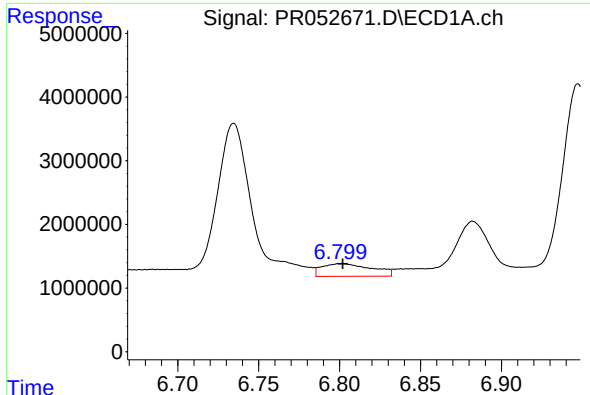
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 36924899
Conc: 283.17 ng/ml



#24 AR-1248-4

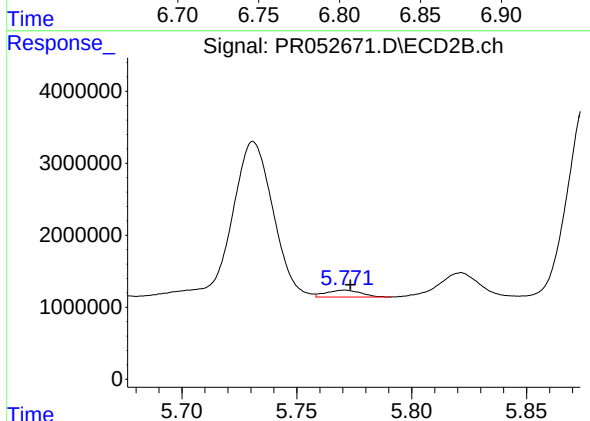
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 3812723
Conc: 36.15 ng/ml



#25 AR-1248-5

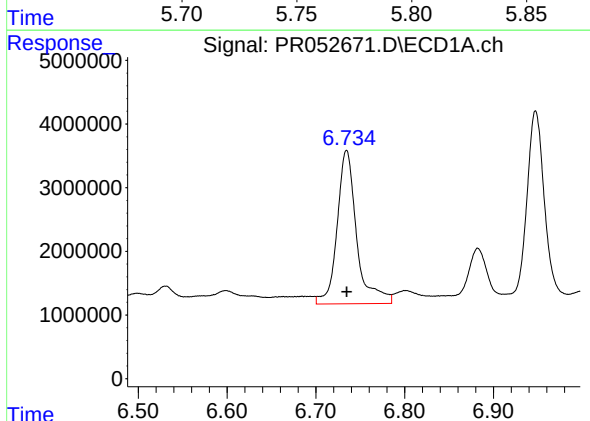
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 4303579
Conc: 34.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



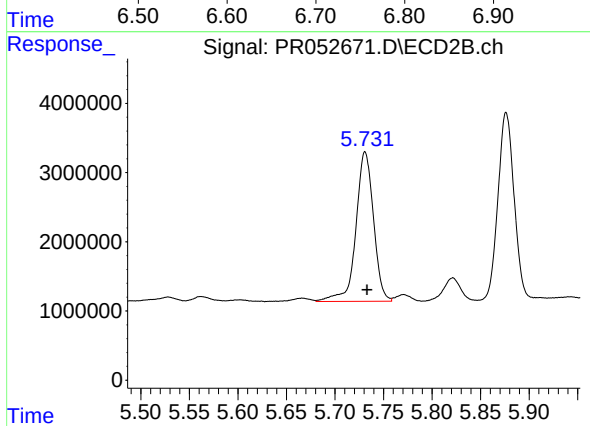
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 1016974
Conc: 9.88 ng/ml



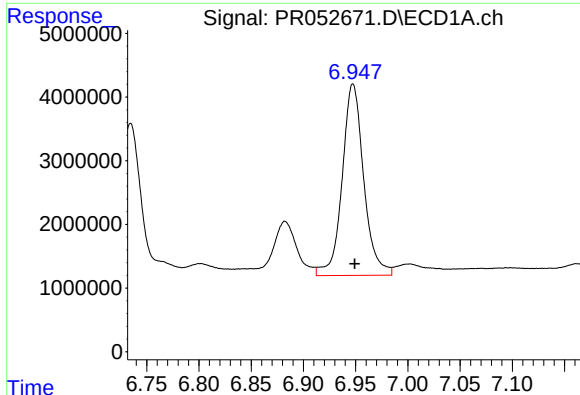
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 36924899
Conc: 278.78 ng/ml



#26 AR-1254-1

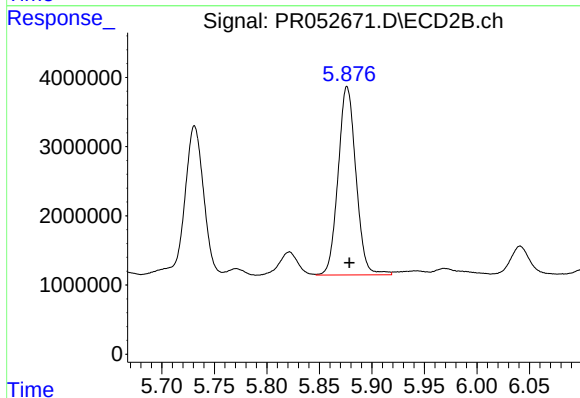
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 27320217
Conc: 176.60 ng/ml



#27 AR-1254-2

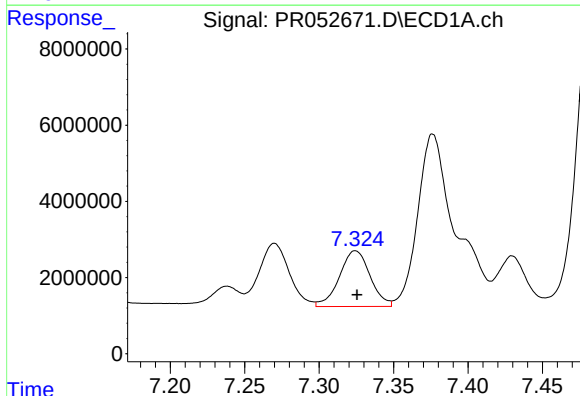
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 43175661
Conc: 210.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



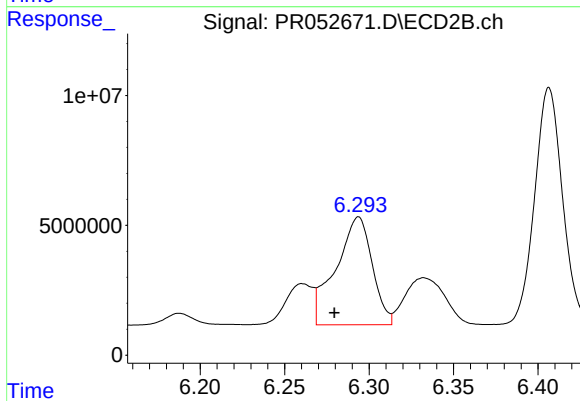
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 32167716
Conc: 239.44 ng/ml



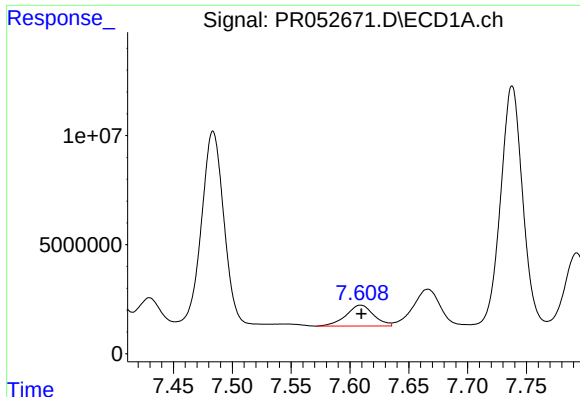
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 21048735
Conc: 99.10 ng/ml



#28 AR-1254-3

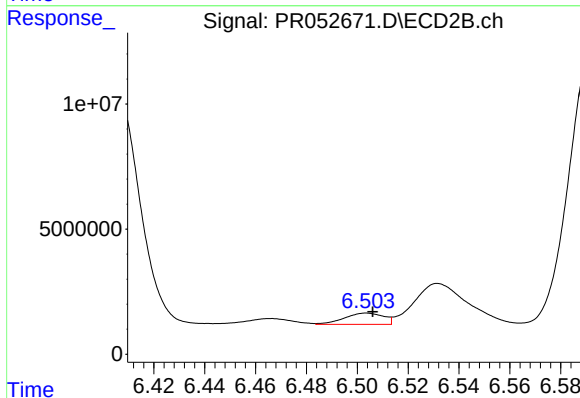
R.T.: 6.294 min
Delta R.T.: 0.014 min
Response: 62291951
Conc: 275.52 ng/ml



#29 AR-1254-4

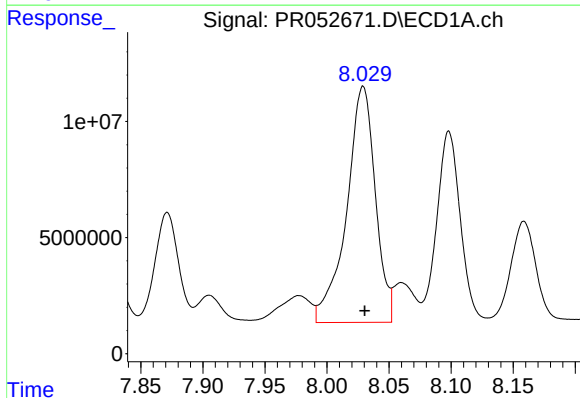
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 15632036
Conc: 96.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



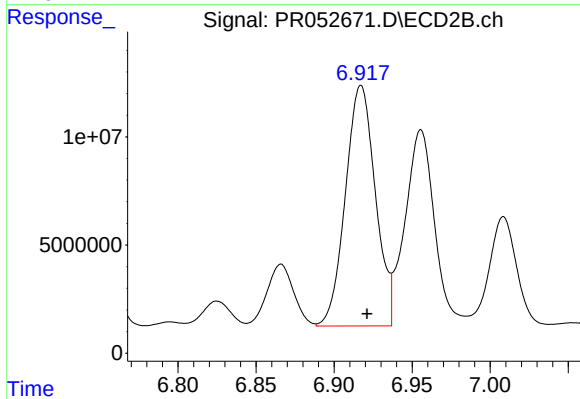
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 4805504
Conc: 34.66 ng/ml



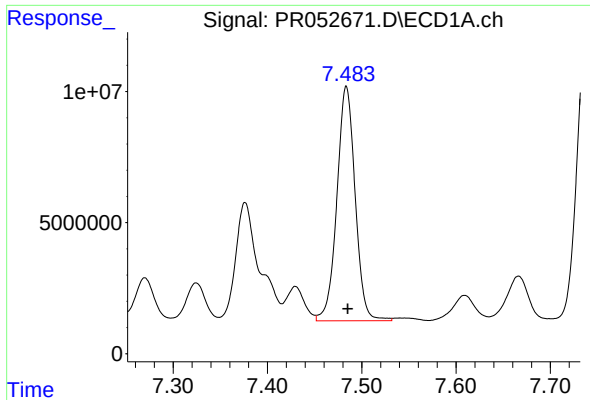
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 164038194
Conc: 935.64 ng/ml



#30 AR-1254-5

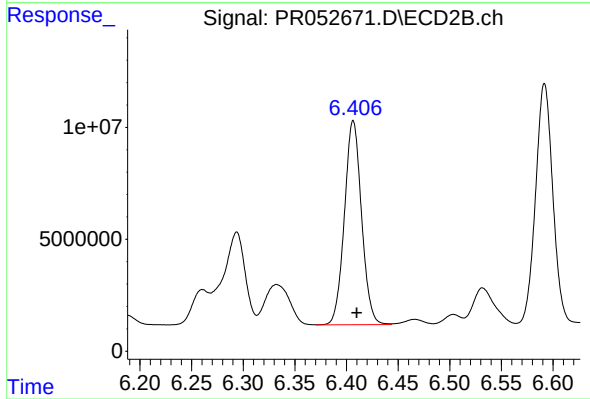
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 148637199
Conc: 710.13 ng/ml



#31 AR-1260-1

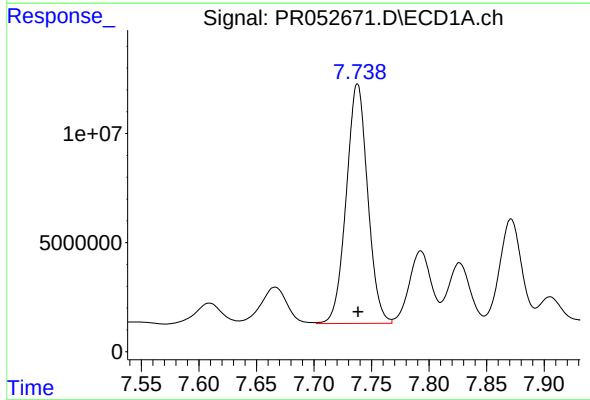
R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 120548563
Conc: 818.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



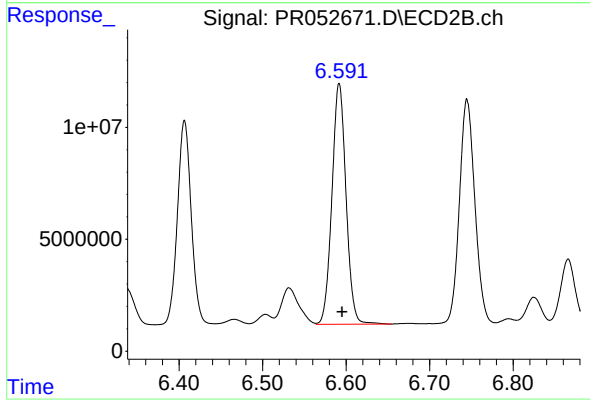
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 105114053
Conc: 755.35 ng/ml



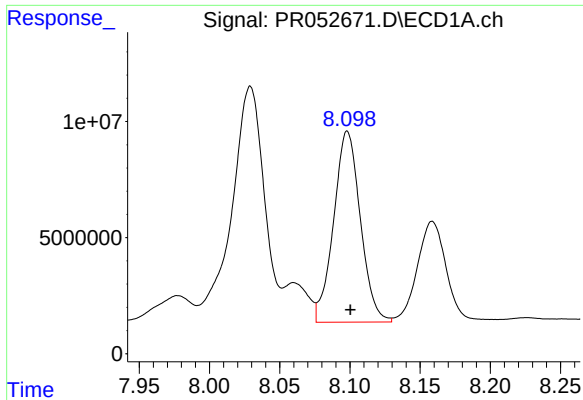
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 142556922
Conc: 801.98 ng/ml



#32 AR-1260-2

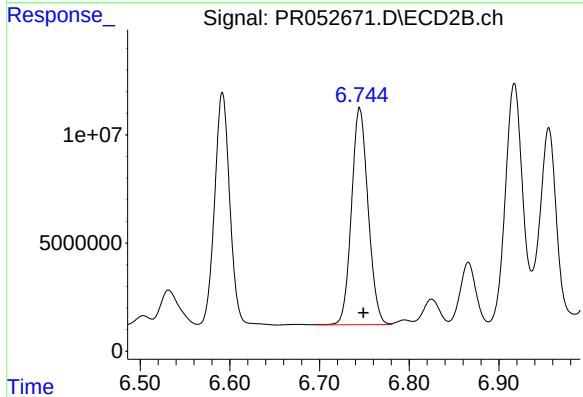
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 126044912
Conc: 753.30 ng/ml



#33 AR-1260-3

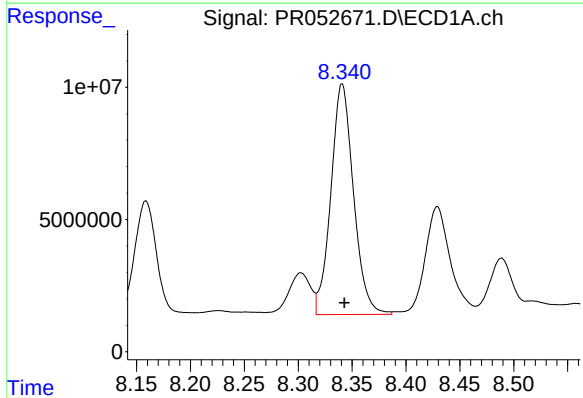
R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 109106659
Conc: 784.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



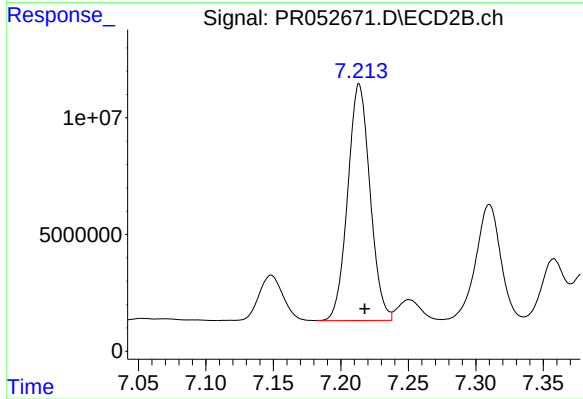
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 128914605
Conc: 776.48 ng/ml



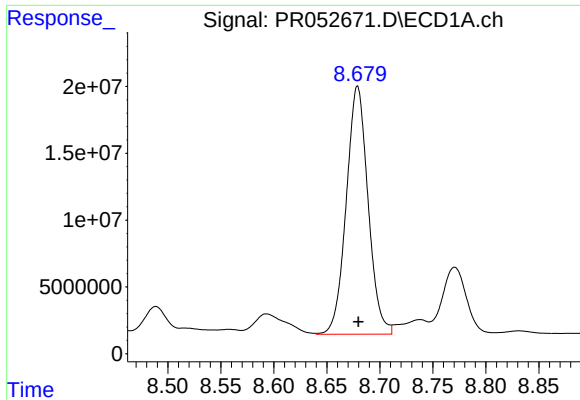
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 127801811
Conc: 784.26 ng/ml



#34 AR-1260-4

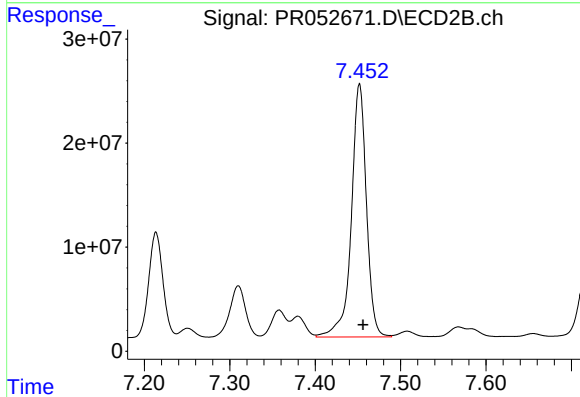
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 116715608
Conc: 778.66 ng/ml



#35 AR-1260-5

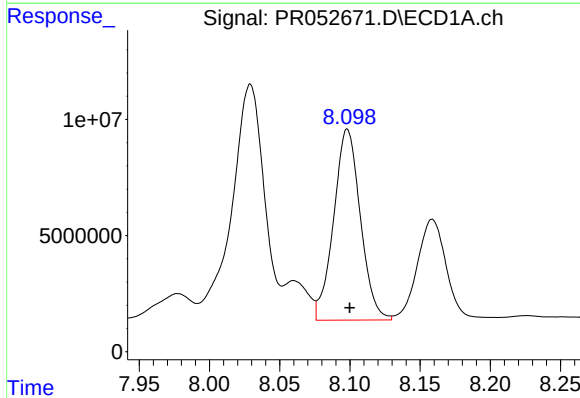
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 265767062
Conc: 832.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



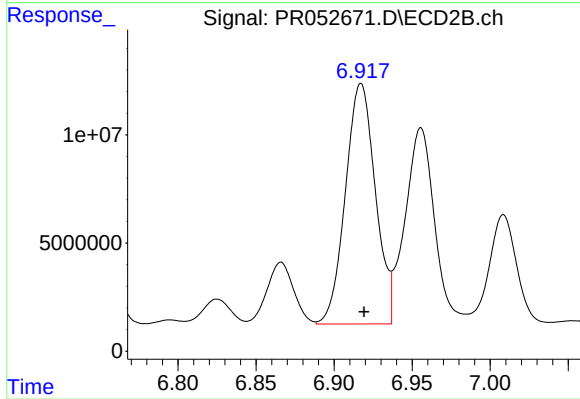
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 298317642
Conc: 815.66 ng/ml



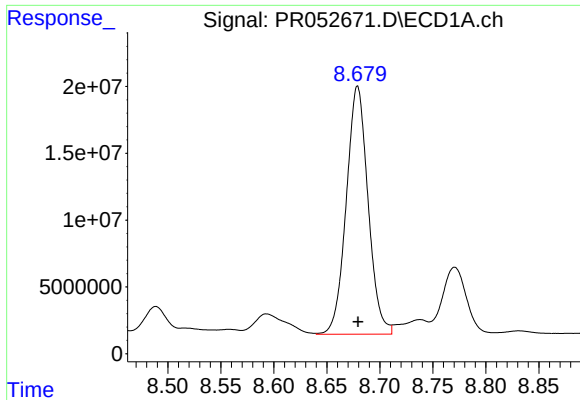
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 109106659
Conc: 420.18 ng/ml



#36 AR-1262-1

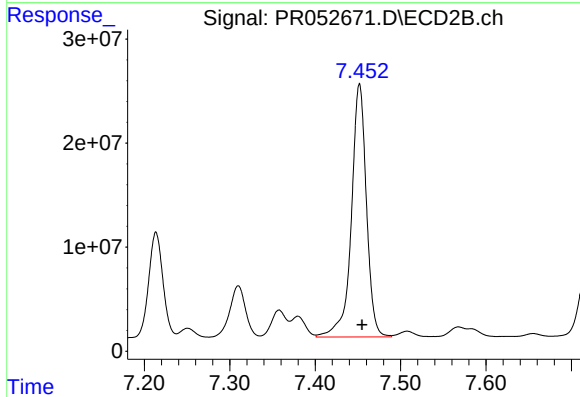
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 148637199
Conc: 1071.81 ng/ml



#37 AR-1262-2

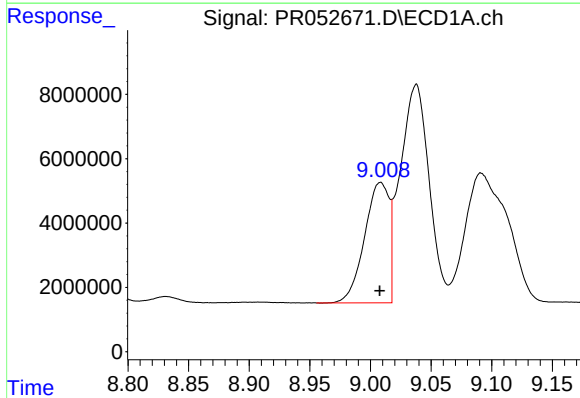
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 265767062
Conc: 556.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



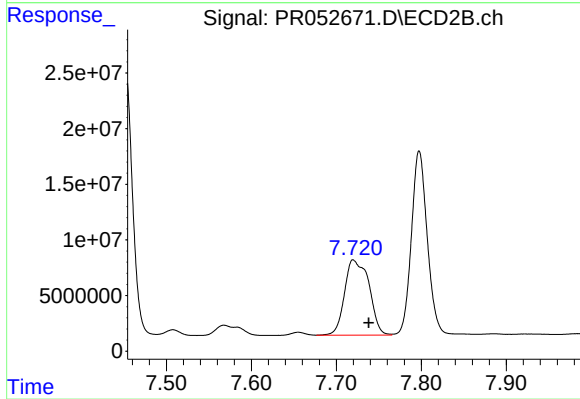
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 298317642
Conc: 580.10 ng/ml



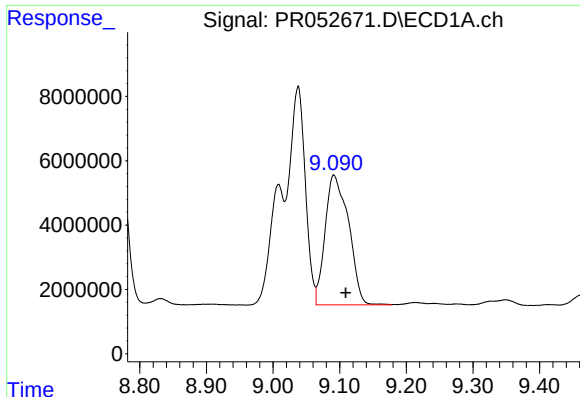
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 52698353
Conc: 247.84 ng/ml



#38 AR-1262-3

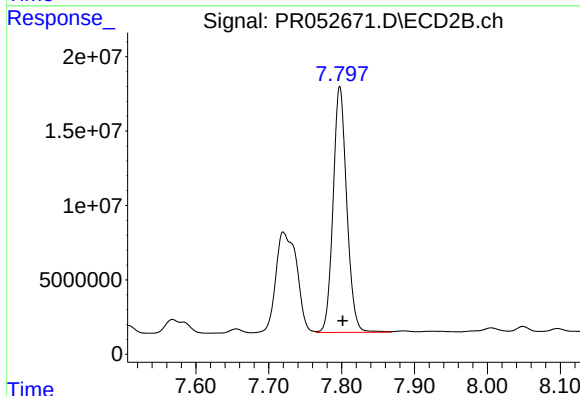
R.T.: 7.720 min
Delta R.T.: -0.018 min
Response: 135379015
Conc: 655.72 ng/ml



#39 AR-1262-4

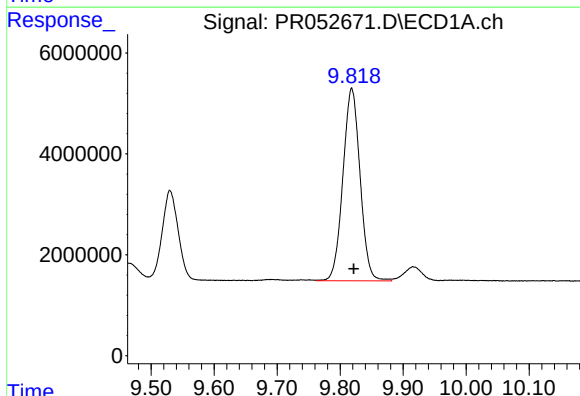
R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 98756266
Conc: 791.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



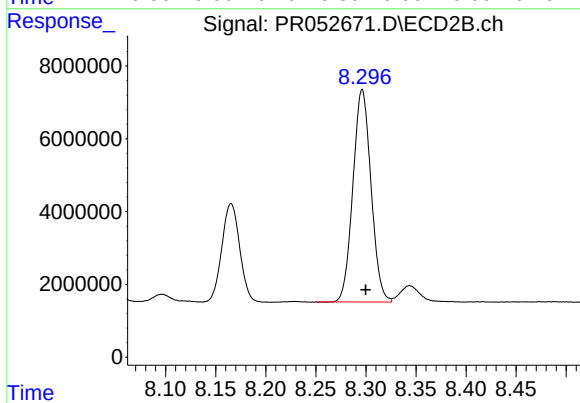
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 215140734
Conc: 550.34 ng/ml



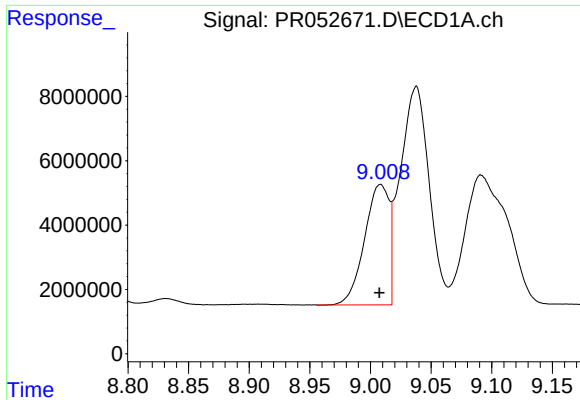
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: -0.003 min
Response: 72122694
Conc: 391.49 ng/ml



#40 AR-1262-5

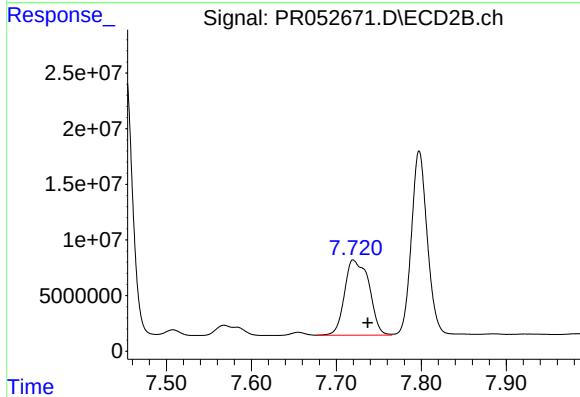
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 73310459
Conc: 394.22 ng/ml



#41 AR-1268-1

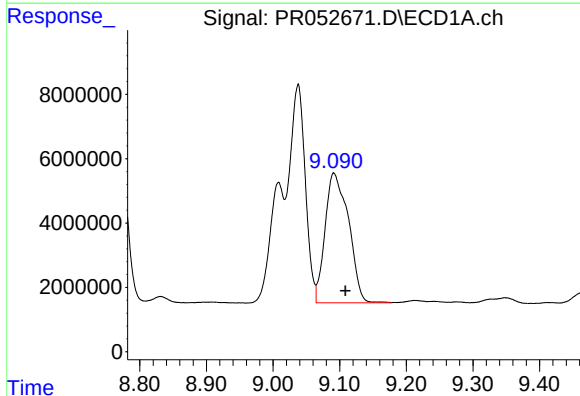
R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 52698353
Conc: 119.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



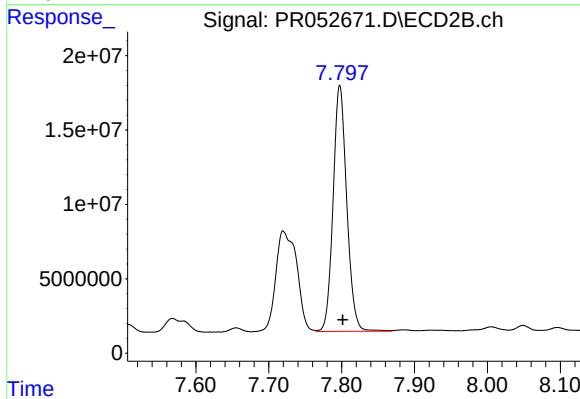
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.017 min
Response: 135379015
Conc: 294.69 ng/ml



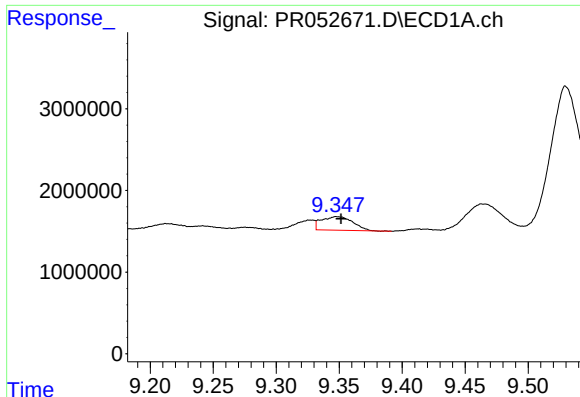
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 98756266
Conc: 244.77 ng/ml



#42 AR-1268-2

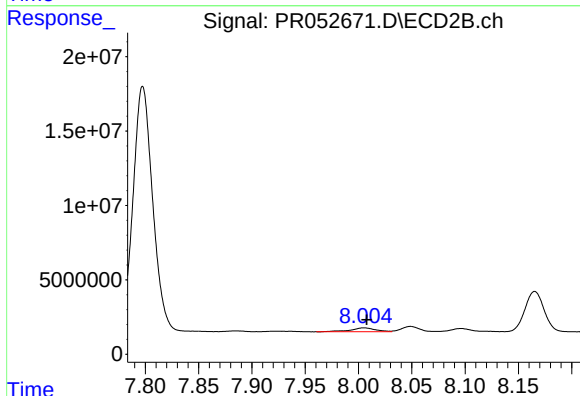
R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 215140734
Conc: 500.76 ng/ml



#43 AR-1268-3

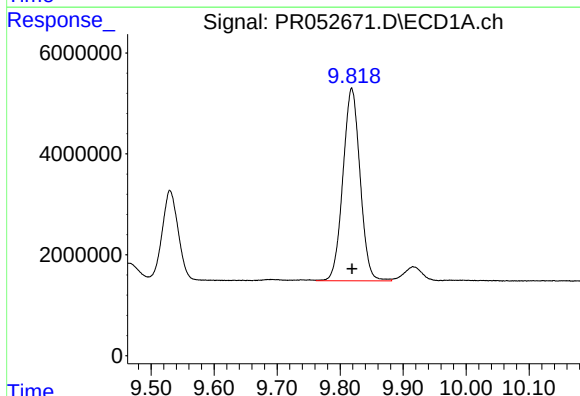
R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 2888873
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



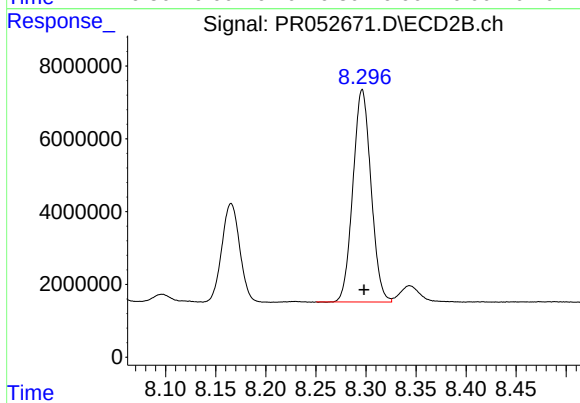
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 4310299
Conc: 11.72 ng/ml



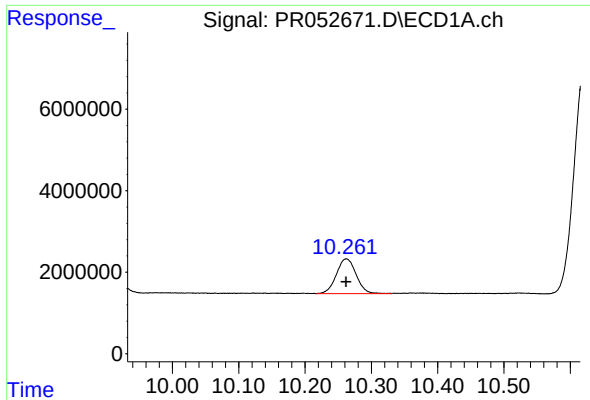
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 72122694
Conc: 455.23 ng/ml



#44 AR-1268-4

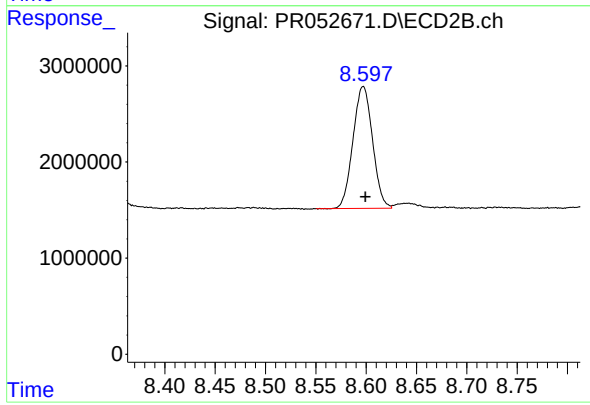
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 73310459
Conc: 461.58 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 17660014
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 17123131
Conc: 14.65 ng/ml