

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 12:48
 Operator : AJ\MA
 Sample : PB140980BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:59:32 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...	4.687	3.855	61647526	49609464	17.131	16.820
2)	SA Decachlor...	10.624	8.860	120.2E6	119.9E6	35.974	36.881
Target Compounds							
3)	L1 AR-1016-1	5.874	4.934	11941440	9207893	100.492	97.030
4)	L1 AR-1016-2	5.897	4.953	16645400	13697910	99.941	96.401
5)	L1 AR-1016-3	5.961	5.128	10441820	7087006	100.975	92.981
6)	L1 AR-1016-4	6.063	5.168	8231198	5880936	97.808	96.044
7)	L1 AR-1016-5	6.356	5.381	8503348	7498685	97.625	93.610
8)	L2 AR-1221-1	4.898	4.066	1187334	824615	27.570	22.894
9)	L2 AR-1221-2	4.992	4.152	2059182	1611946	66.428	61.233
10)	L2 AR-1221-3	5.070	4.226	6334005	5133832	63.961	60.318
11)	L3 AR-1232-1	5.070	4.226	6334005	5133832	82.495	77.608
12)	L3 AR-1232-2	5.606	4.953	8676269	13697910	221.947	219.424
13)	L3 AR-1232-3	5.897	5.128	16645400	7087006	229.780	215.032
14)	L3 AR-1232-4	6.063	5.211	8231198	7268395	228.245	245.445
15)	L3 AR-1232-5	6.146	5.381	7820526	7498685	263.621	227.689
16)	L4 AR-1242-1	5.874	4.934	11941440	9207893	122.121	119.265
17)	L4 AR-1242-2	5.897	4.953	16645400	13697910	121.932	119.430
18)	L4 AR-1242-3	5.961	5.128	10441820	7087006	121.782	114.772
19)	L4 AR-1242-4	6.063	5.211	8231198	7268395	118.366	119.197
20)	L4 AR-1242-5	6.800	5.730	1238181	5854940	16.242	77.968 #
21)	L5 AR-1248-1	5.874	4.934	11941440	9207893	164.593	156.837
22)	L5 AR-1248-2	6.146	5.168	7820526	5880936	73.759	70.298
23)	L5 AR-1248-3	6.356	5.211	8503348	7268395	72.939	82.128
24)	L5 AR-1248-4	6.760	5.381	1151004	7498685	8.827	71.100 #
25)	L5 AR-1248-5	6.800	5.769	1238181	884510	9.892	8.590
26)	L6 AR-1254-1	6.734	5.730	6849184	5854940	51.711	37.846 #
27)	L6 AR-1254-2	6.947	5.875	7605972	5767693	37.158	42.932
28)	L6 AR-1254-3	7.324	6.292	3967176	10439336	18.677	46.173 #
29)	L6 AR-1254-4	7.609	6.502	2908620	1003587	18.019	7.238 #
30)	L6 AR-1254-5	8.029	6.917	24861929	21986589	141.807	105.043 #
31)	L7 AR-1260-1	7.484	6.406	17255747	14811238	117.190	106.434
32)	L7 AR-1260-2	7.737	6.591	20325597	17692136	114.346	105.736
33)	L7 AR-1260-3	8.099	6.744	13892013	17338686	99.896	104.434
34)	L7 AR-1260-4	8.341	7.213	16877333	13854925	103.569	92.432
35)	L7 AR-1260-5	8.679	7.452	30210798	32618933	94.644	89.187
36)	L8 AR-1262-1	8.099	6.917	13892013	21986589	53.500	158.544 #
37)	L8 AR-1262-2	8.679	7.452	30210798	32618933	63.215	63.430
38)	L8 AR-1262-3	9.008	7.735	6261472	7357504	29.448	35.637
39)	L8 AR-1262-4	9.091	7.797	11712404	25171844	93.823	64.391 #
40)	L8 AR-1262-5	9.820	8.297	8417054	8808267	45.689	47.365
41)	L9 AR-1268-1	9.008	7.735	6261472	7357504	14.197	16.015

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 12:48
 Operator : AJ\MA
 Sample : PB140980BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:59:32 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	7.797	11712404	25171844	29.030	58.590 #
43) L9	AR-1268-3	9.351	8.007	888922	1138801	2.574	3.098
44) L9	AR-1268-4	9.820	8.297	8417054	8808267	53.128	55.459
45) L9	AR-1268-5	10.264	8.597	3784554	3867385	3.331	3.308

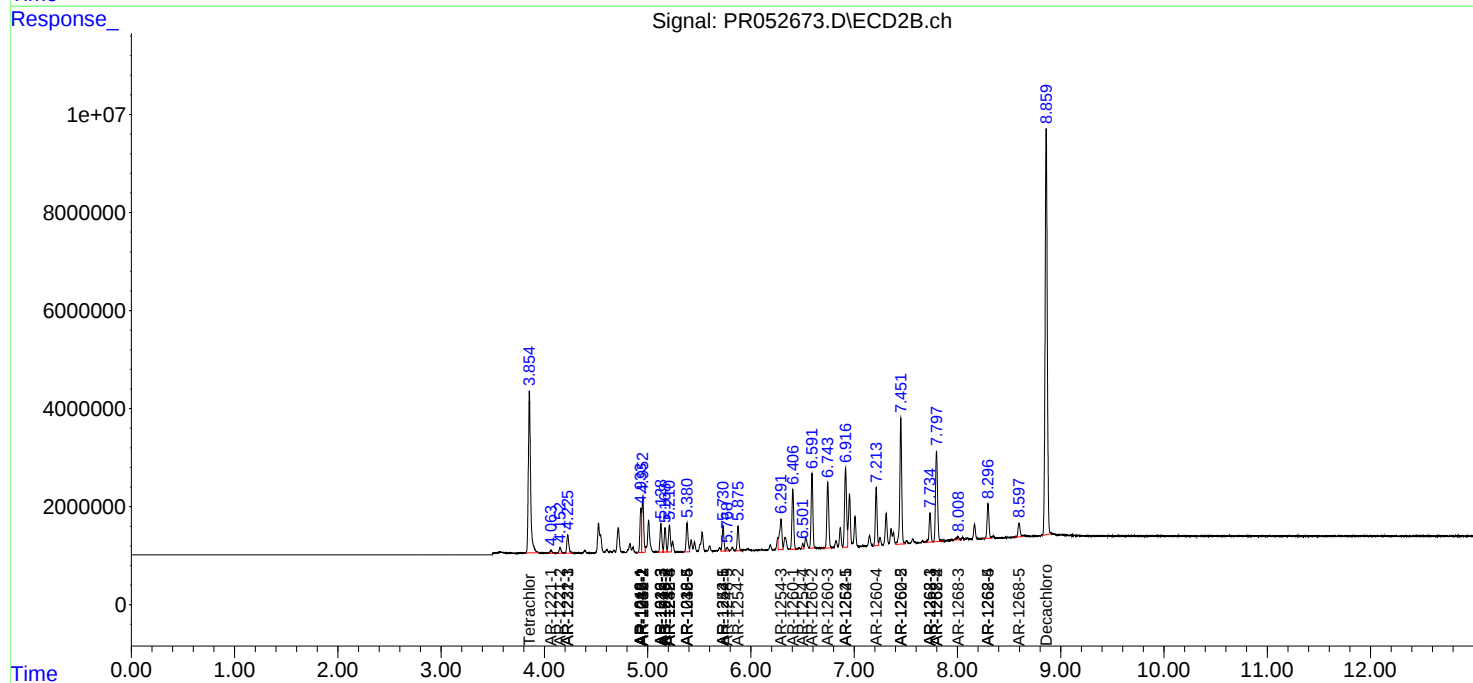
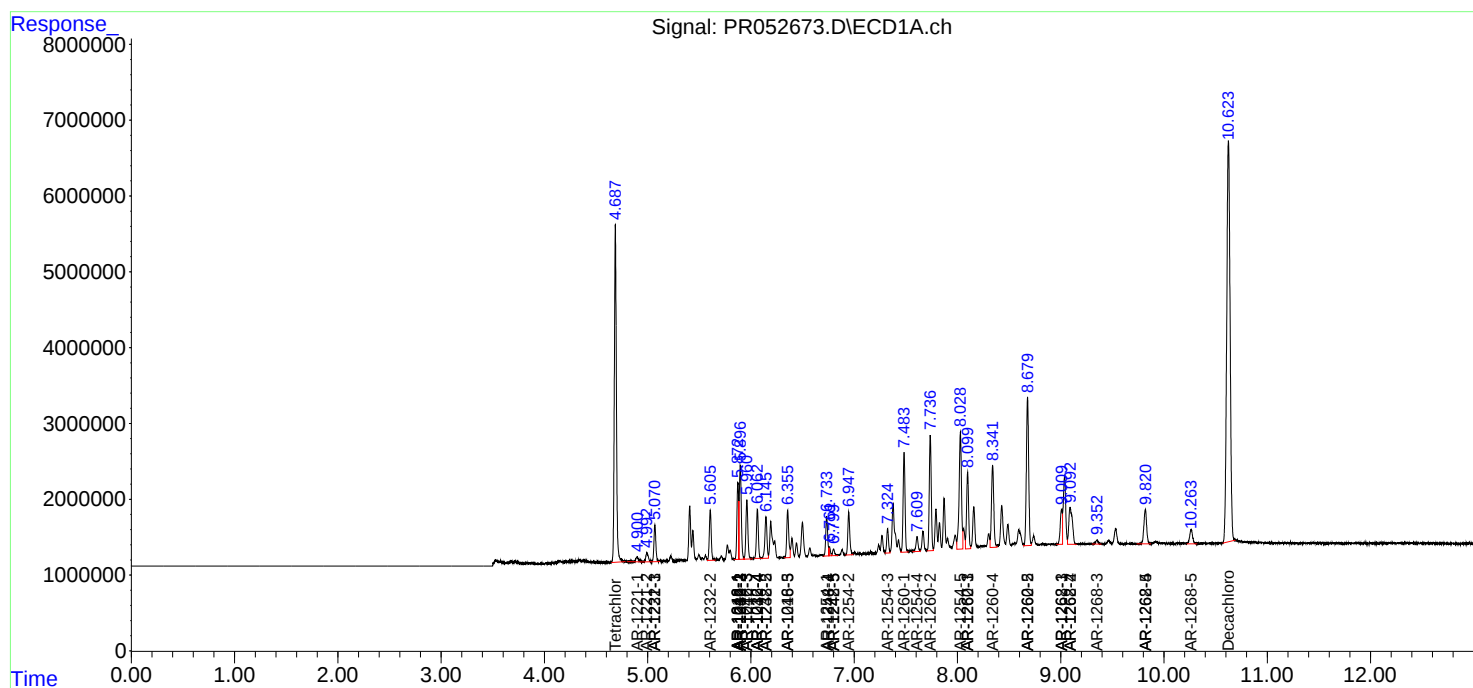
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

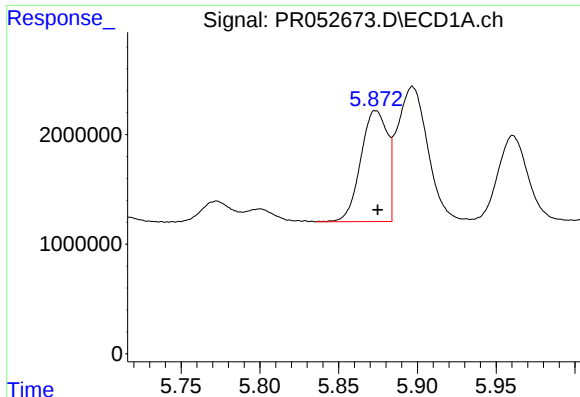
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
Data File : PR052673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 12:48
Operator : AJ\MA
Sample : PB140980BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:59:32 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

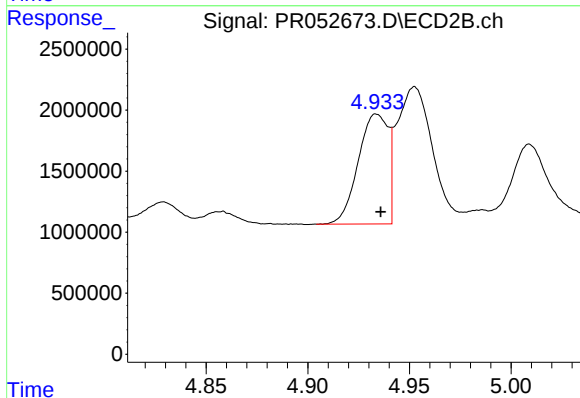




#3 AR-1016-1

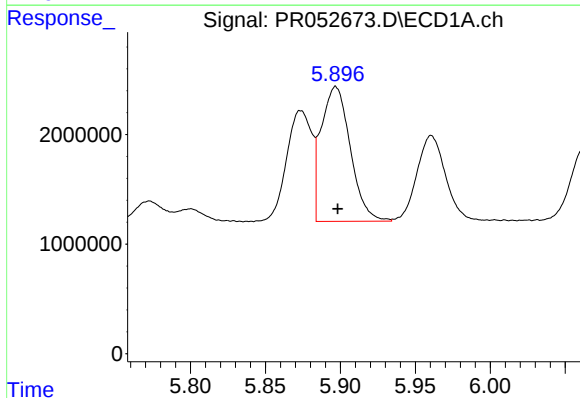
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 11941440
Conc: 100.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



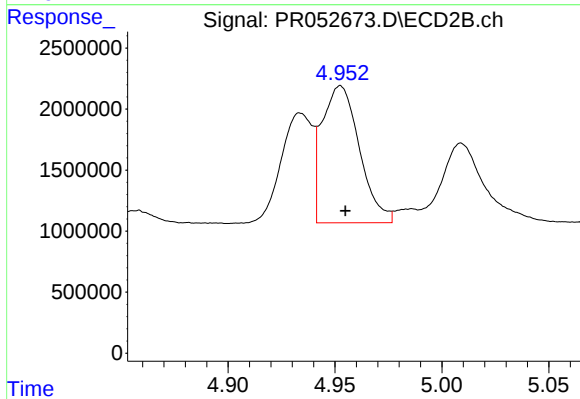
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 9207893
Conc: 97.03 ng/ml



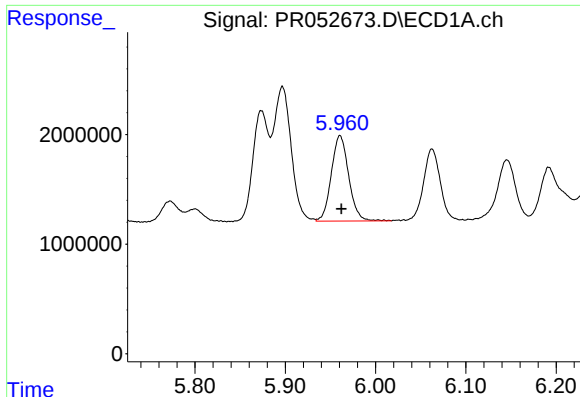
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 16645400
Conc: 99.94 ng/ml



#4 AR-1016-2

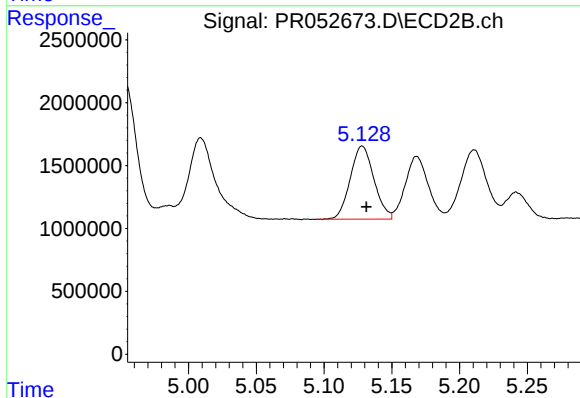
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 13697910
Conc: 96.40 ng/ml



#5 AR-1016-3

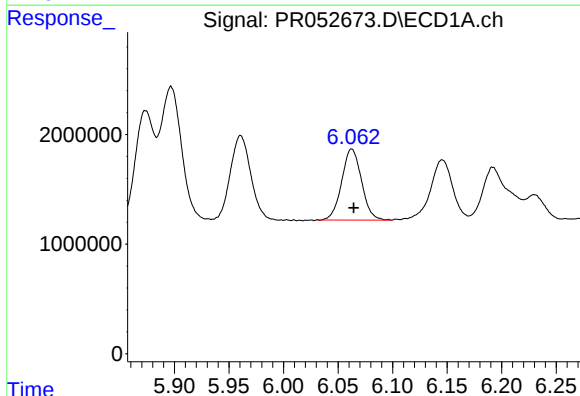
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 10441820
Conc: 100.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



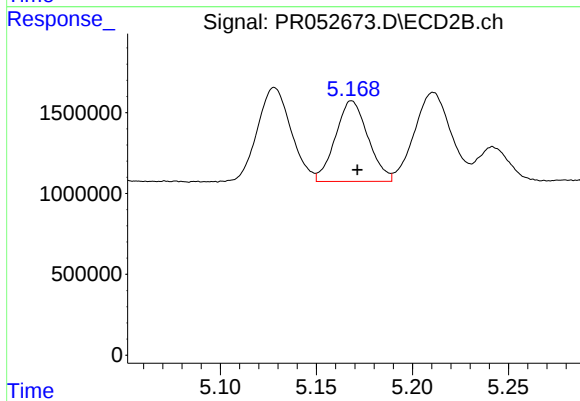
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 7087006
Conc: 92.98 ng/ml



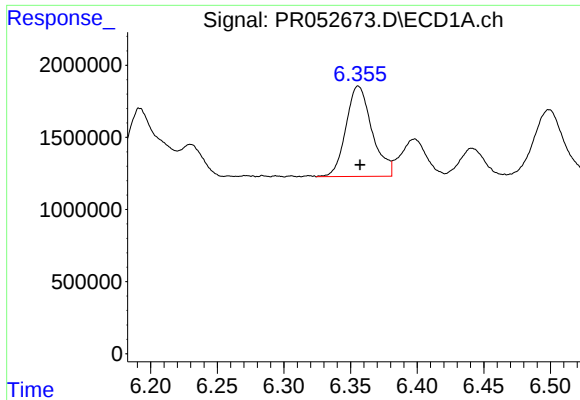
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 8231198
Conc: 97.81 ng/ml



#6 AR-1016-4

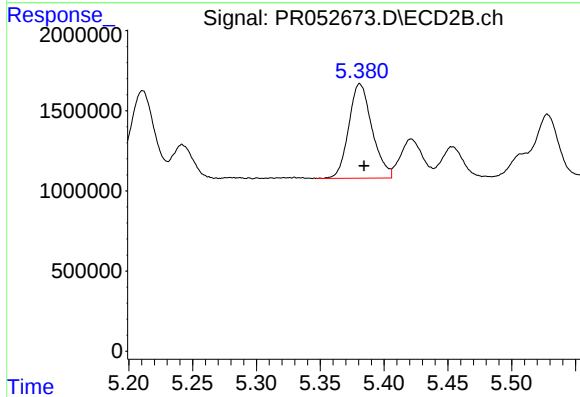
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 5880936
Conc: 96.04 ng/ml



#7 AR-1016-5

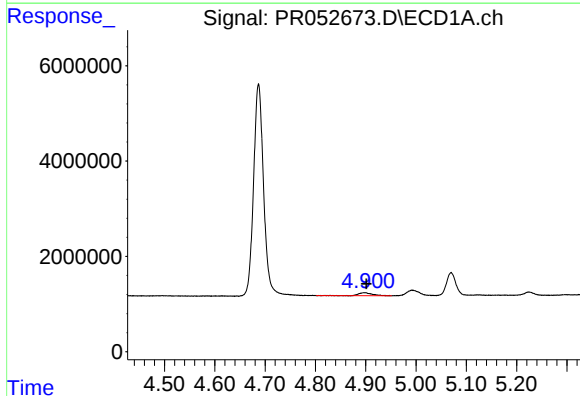
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 8503348
Conc: 97.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



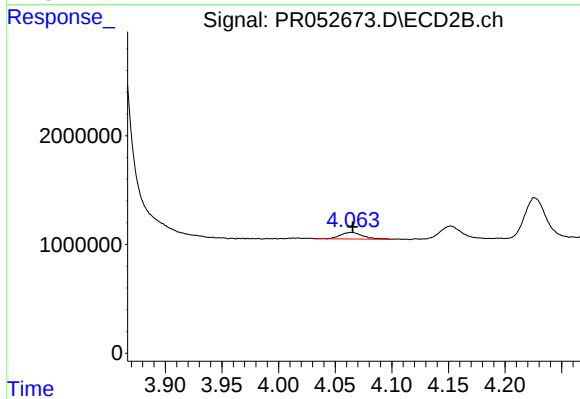
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 7498685
Conc: 93.61 ng/ml



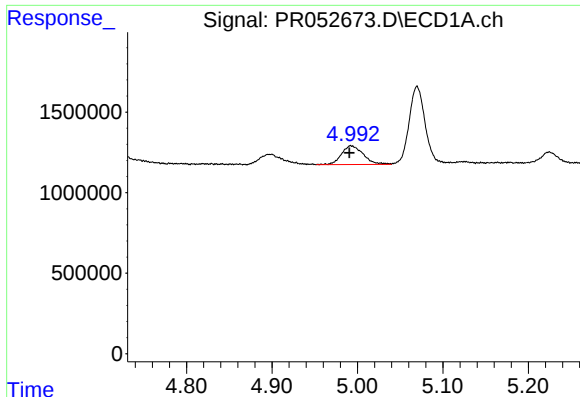
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 1187334
Conc: 27.57 ng/ml



#8 AR-1221-1

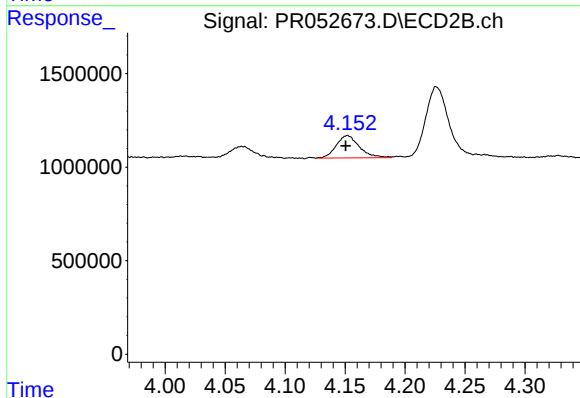
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 824615
Conc: 22.89 ng/ml



#9 AR-1221-2

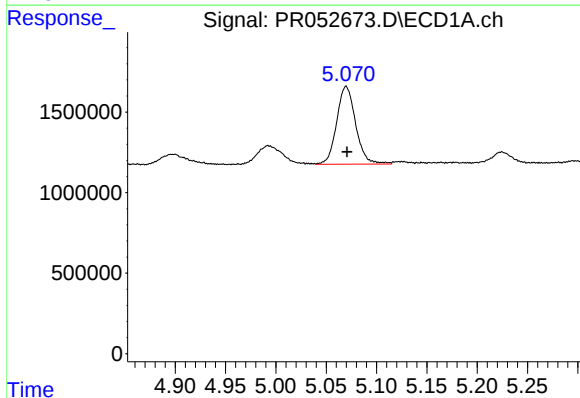
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 2059182
Conc: 66.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



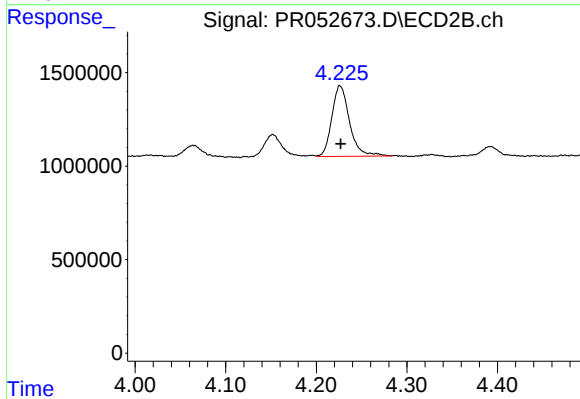
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 1611946
Conc: 61.23 ng/ml



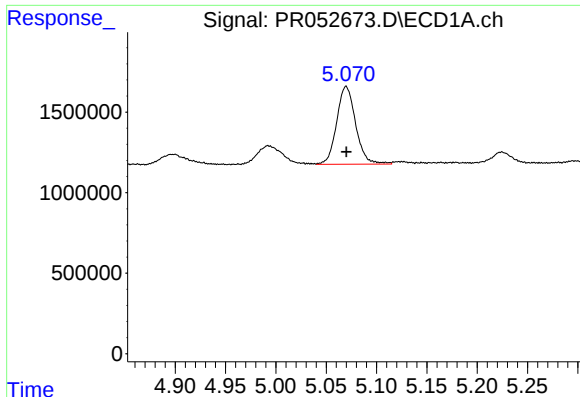
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 6334005
Conc: 63.96 ng/ml



#10 AR-1221-3

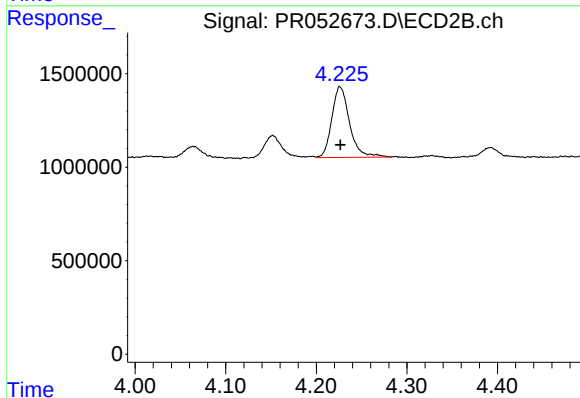
R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 5133832
Conc: 60.32 ng/ml



#11 AR-1232-1

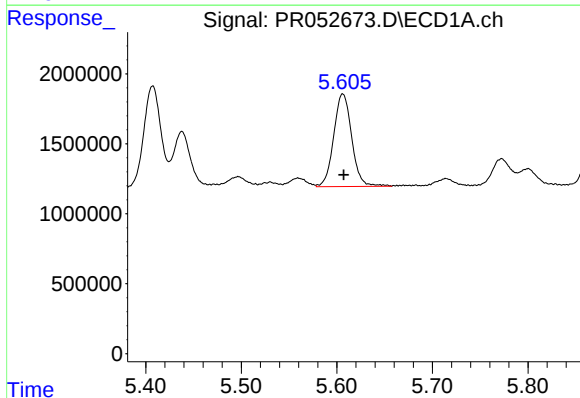
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 6334005
Conc: 82.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



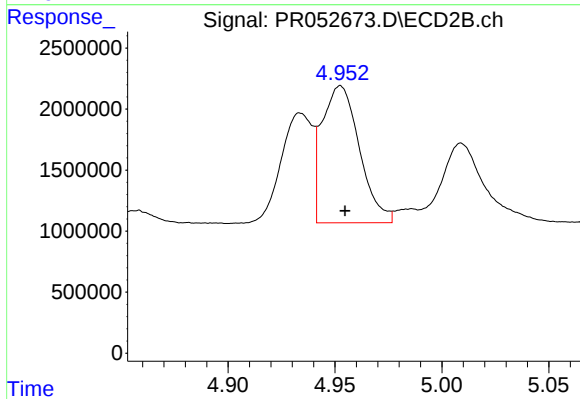
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 5133832
Conc: 77.61 ng/ml



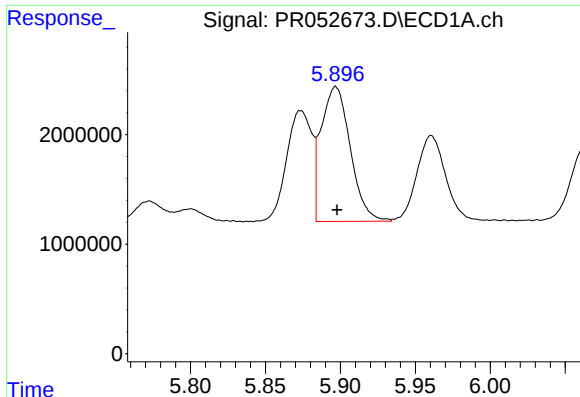
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 8676269
Conc: 221.95 ng/ml



#12 AR-1232-2

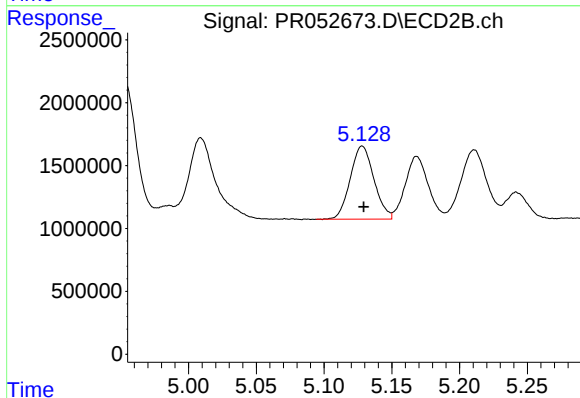
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 13697910
Conc: 219.42 ng/ml



#13 AR-1232-3

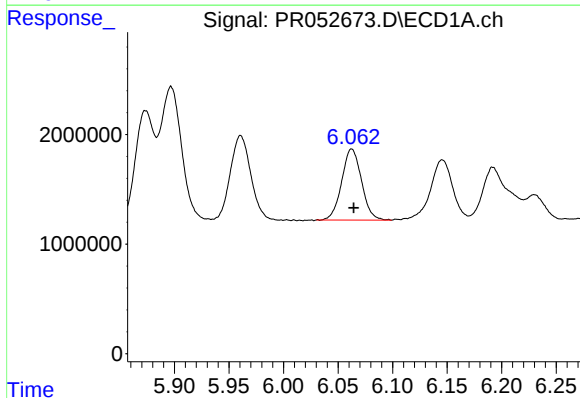
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 16645400
Conc: 229.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



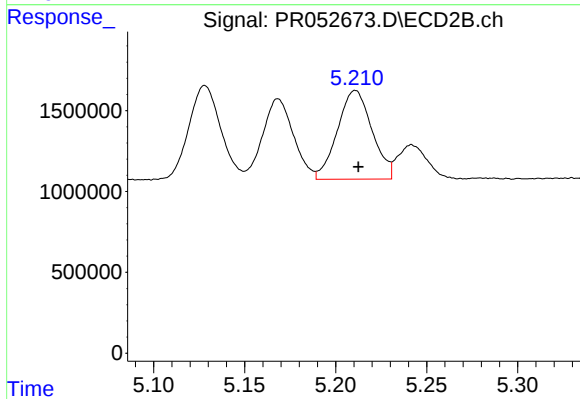
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 7087006
Conc: 215.03 ng/ml



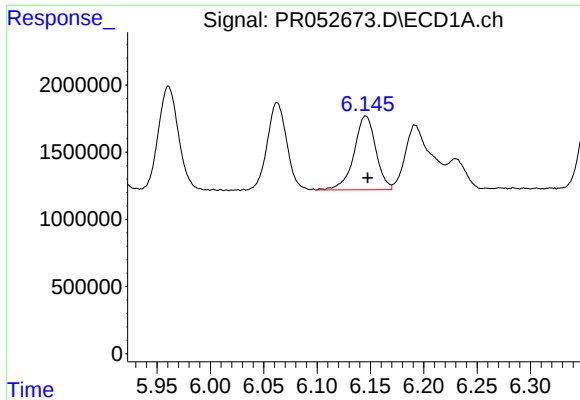
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 8231198
Conc: 228.24 ng/ml



#14 AR-1232-4

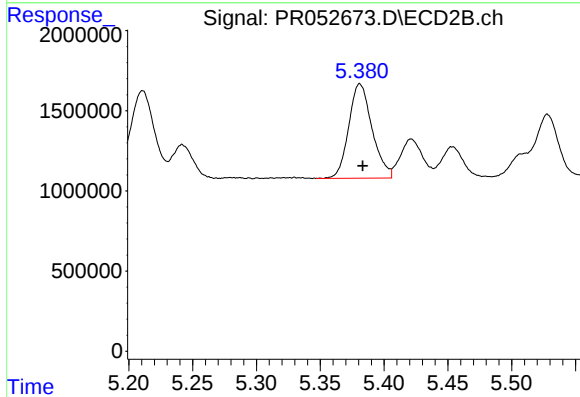
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 7268395
Conc: 245.44 ng/ml



#15 AR-1232-5

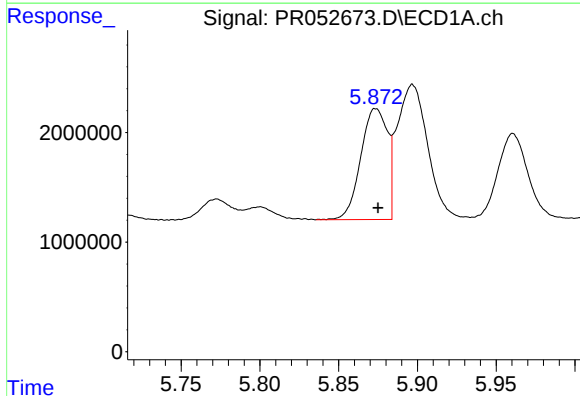
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 7820526
Conc: 263.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



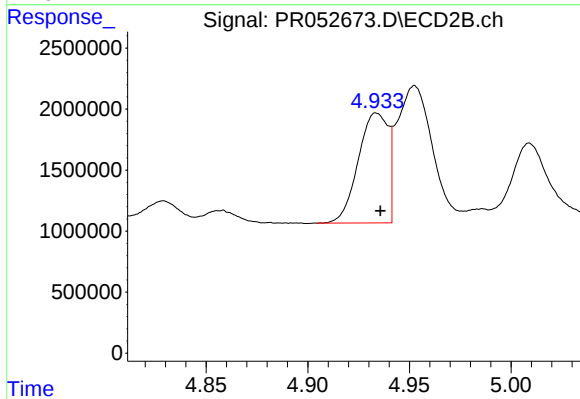
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 7498685
Conc: 227.69 ng/ml



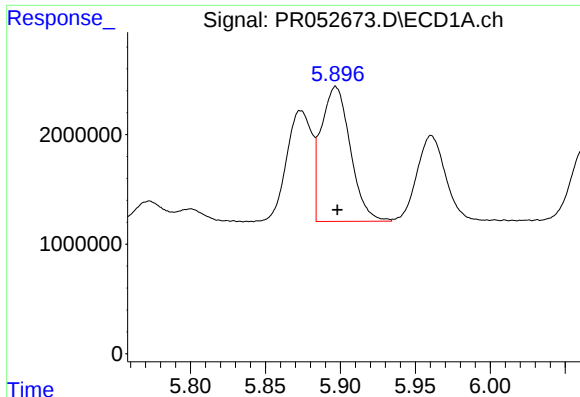
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 11941440
Conc: 122.12 ng/ml



#16 AR-1242-1

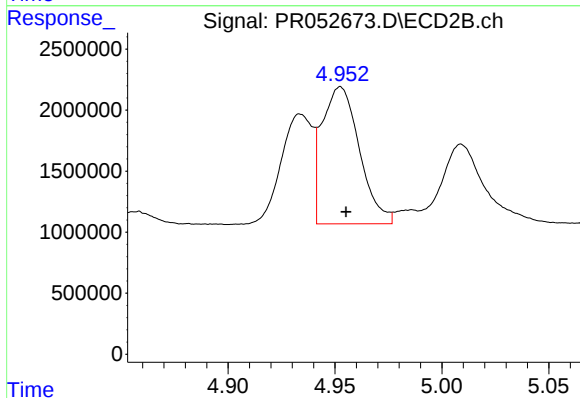
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 9207893
Conc: 119.27 ng/ml



#17 AR-1242-2

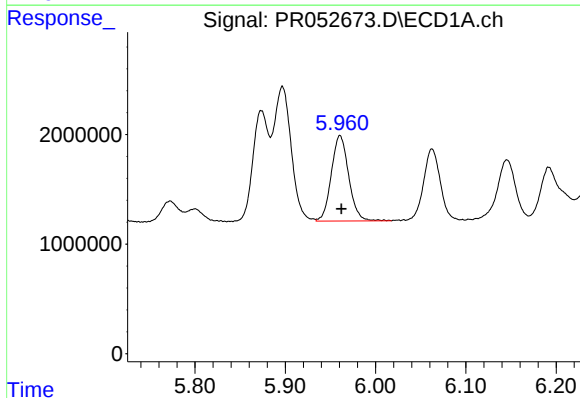
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 16645400
Conc: 121.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



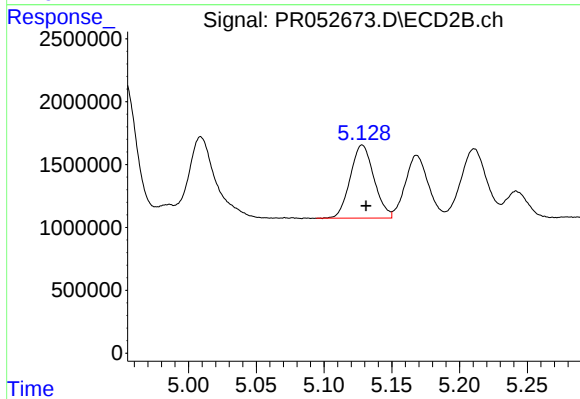
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 13697910
Conc: 119.43 ng/ml



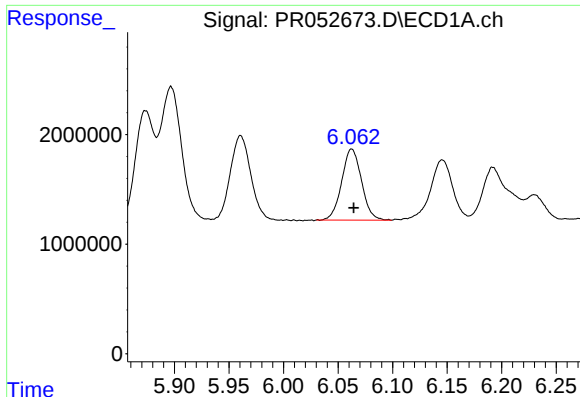
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 10441820
Conc: 121.78 ng/ml



#18 AR-1242-3

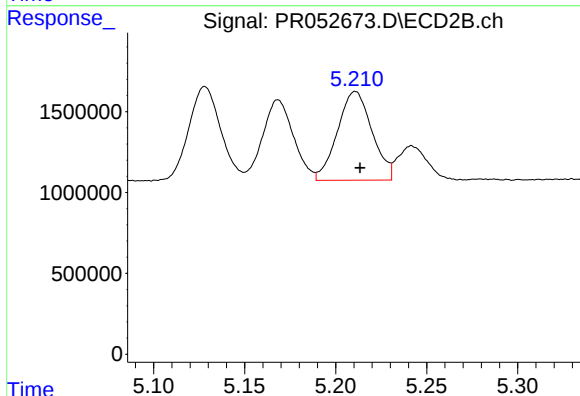
R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 7087006
Conc: 114.77 ng/ml



#19 AR-1242-4

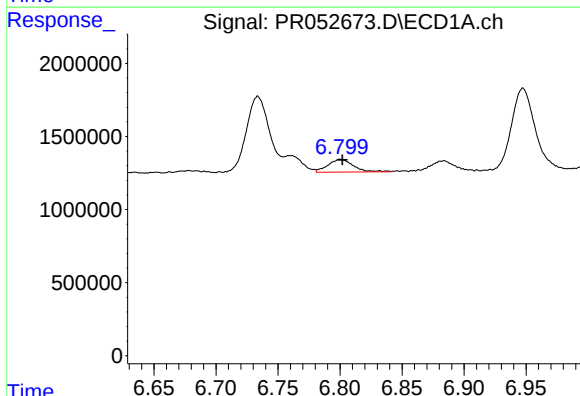
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 8231198
Conc: 118.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



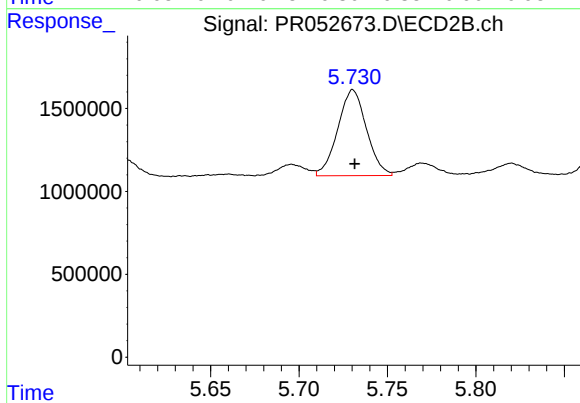
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 7268395
Conc: 119.20 ng/ml



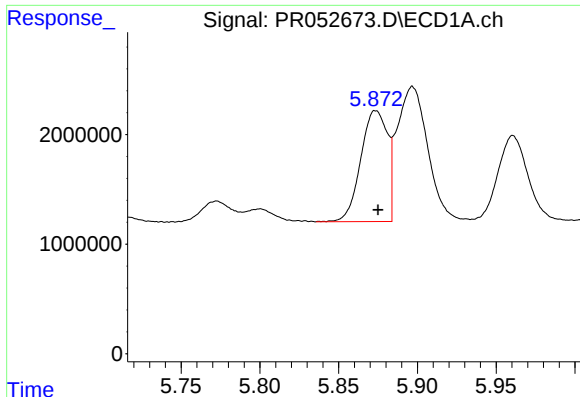
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1238181
Conc: 16.24 ng/ml



#20 AR-1242-5

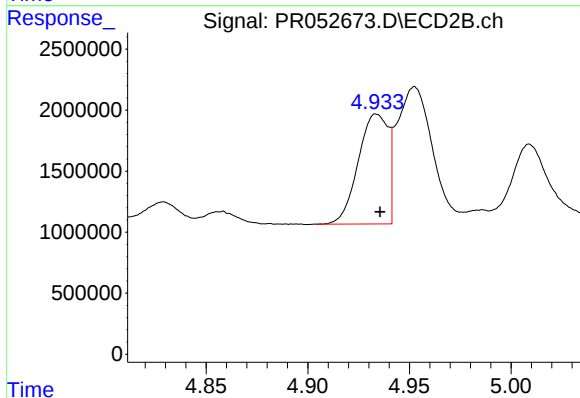
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 5854940
Conc: 77.97 ng/ml



#21 AR-1248-1

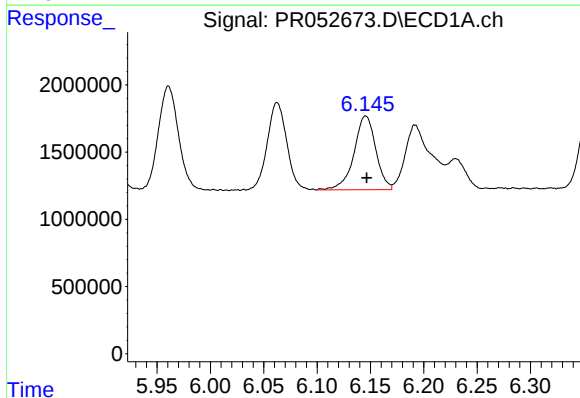
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 11941440
Conc: 164.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



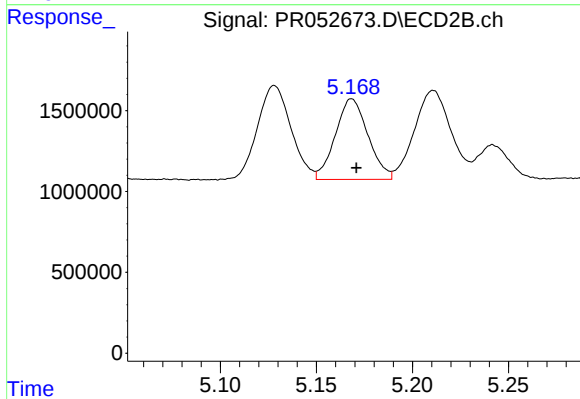
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 9207893
Conc: 156.84 ng/ml



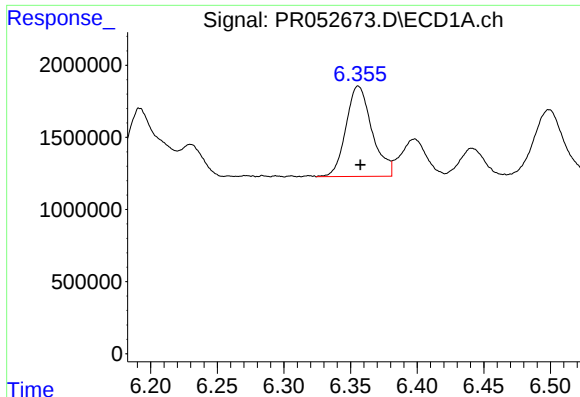
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 7820526
Conc: 73.76 ng/ml



#22 AR-1248-2

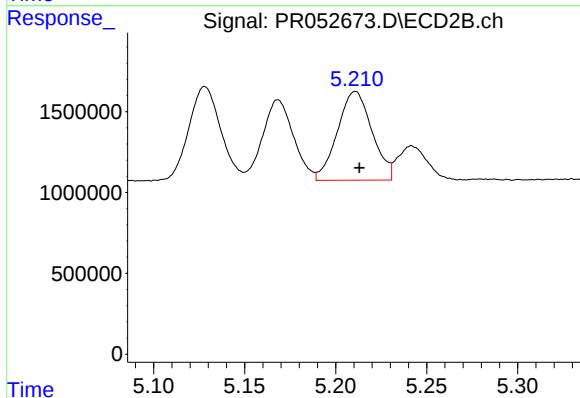
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 5880936
Conc: 70.30 ng/ml



#23 AR-1248-3

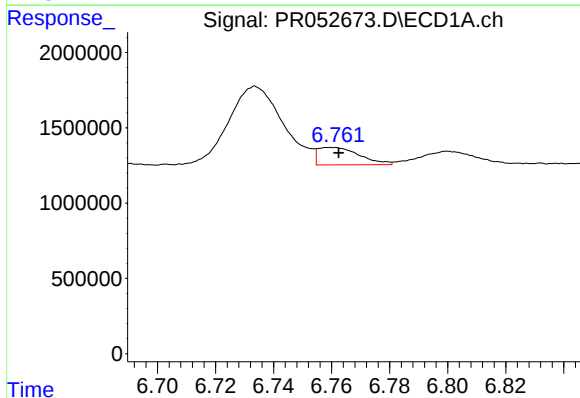
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 8503348
Conc: 72.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



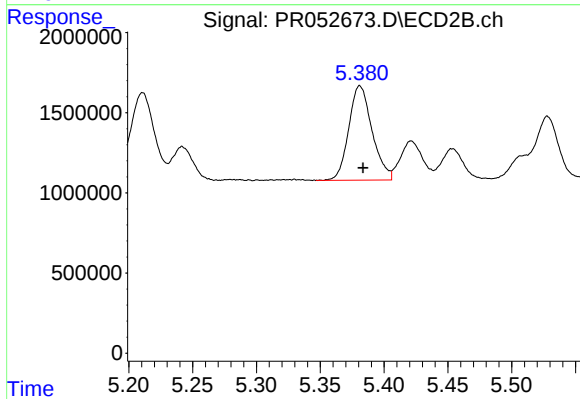
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 7268395
Conc: 82.13 ng/ml



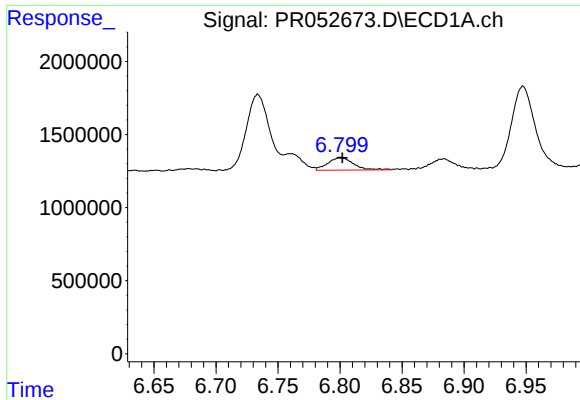
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 1151004
Conc: 8.83 ng/ml



#24 AR-1248-4

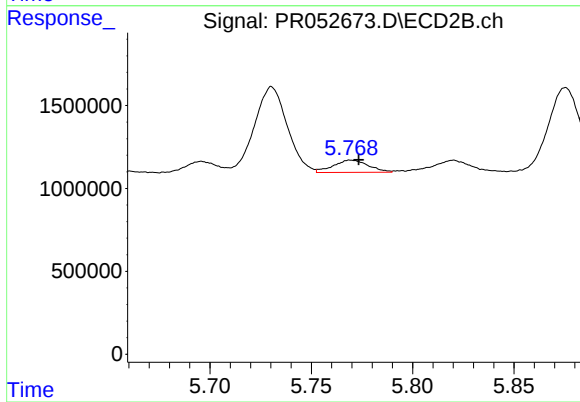
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 7498685
Conc: 71.10 ng/ml



#25 AR-1248-5

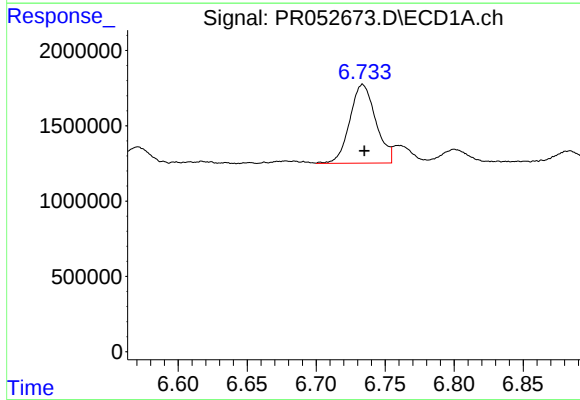
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1238181
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



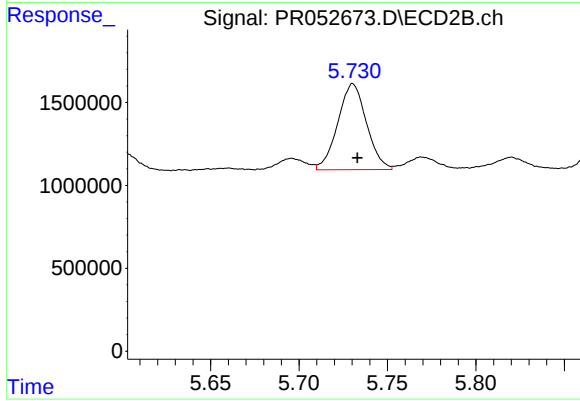
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 884510
Conc: 8.59 ng/ml



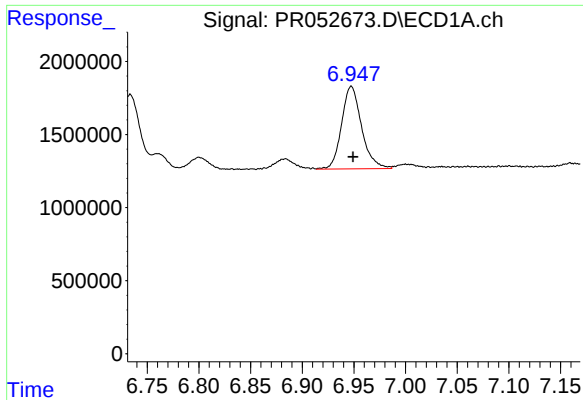
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 6849184
Conc: 51.71 ng/ml



#26 AR-1254-1

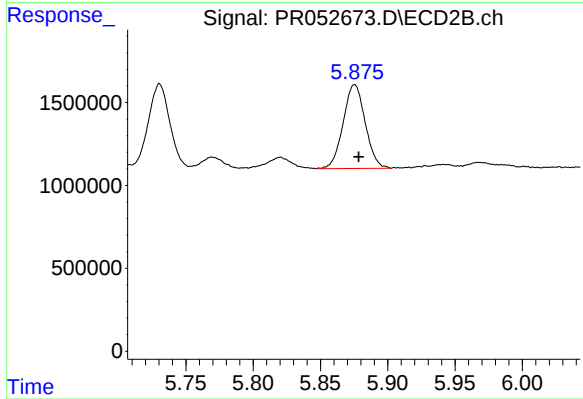
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 5854940
Conc: 37.85 ng/ml



#27 AR-1254-2

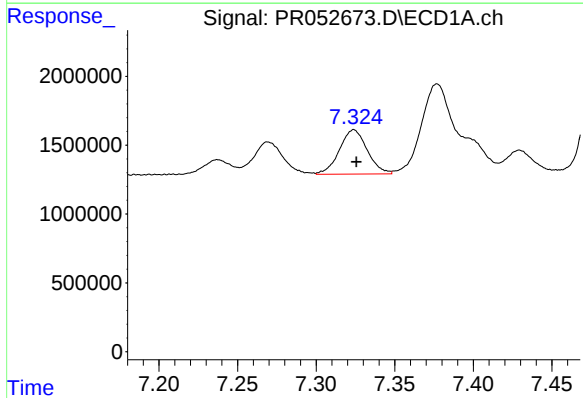
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 7605972
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



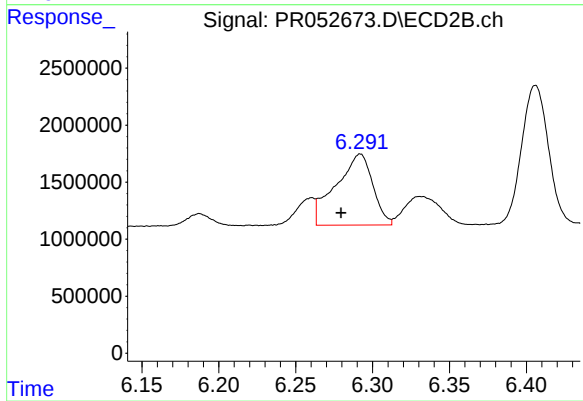
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 5767693
Conc: 42.93 ng/ml



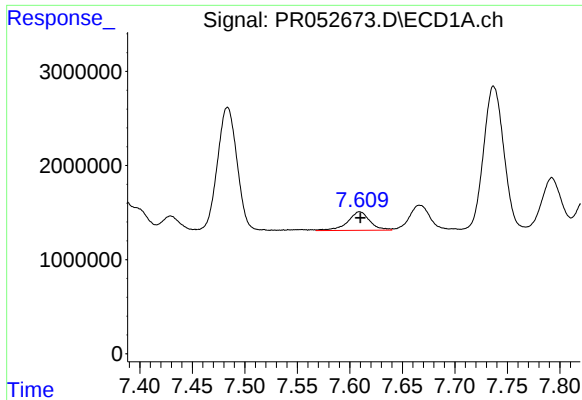
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 3967176
Conc: 18.68 ng/ml



#28 AR-1254-3

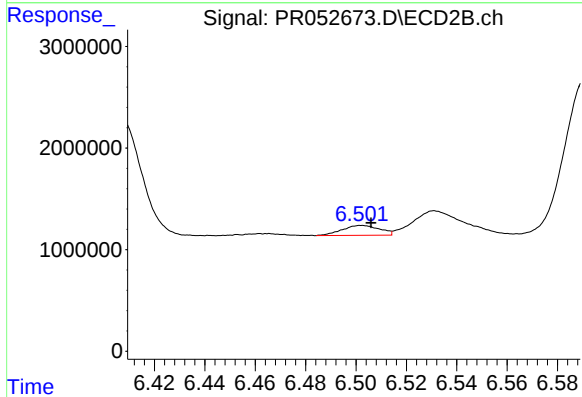
R.T.: 6.292 min
Delta R.T.: 0.013 min
Response: 10439336
Conc: 46.17 ng/ml



#29 AR-1254-4

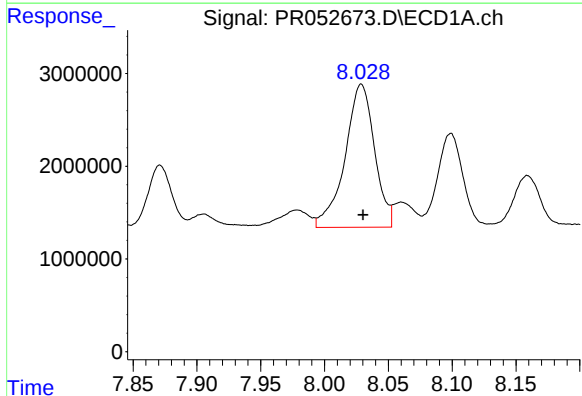
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 2908620
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



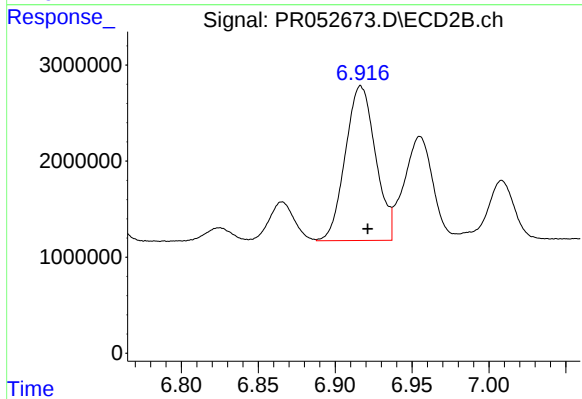
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 1003587
Conc: 7.24 ng/ml



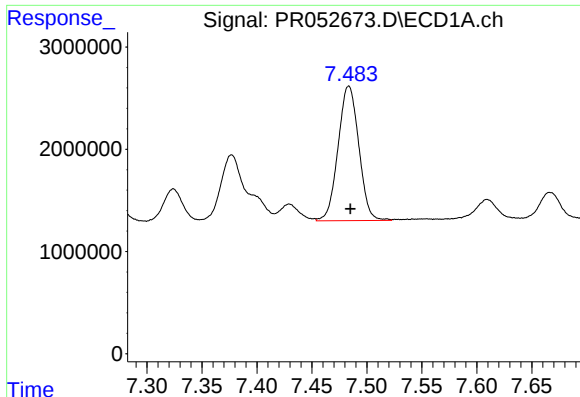
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 24861929
Conc: 141.81 ng/ml



#30 AR-1254-5

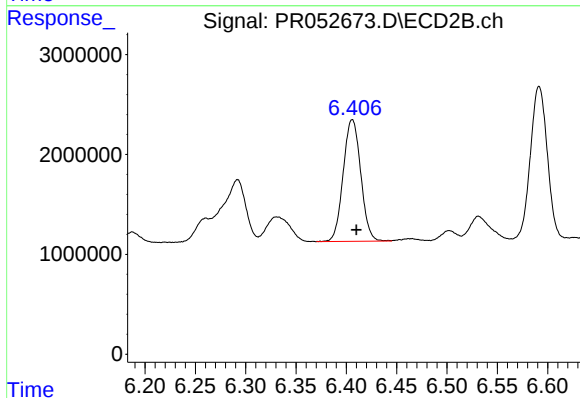
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 21986589
Conc: 105.04 ng/ml



#31 AR-1260-1

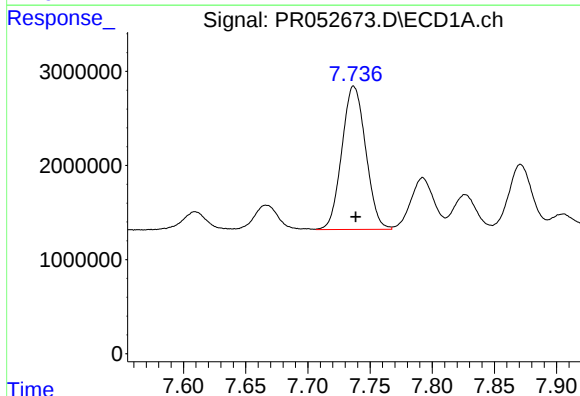
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 17255747
Conc: 117.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



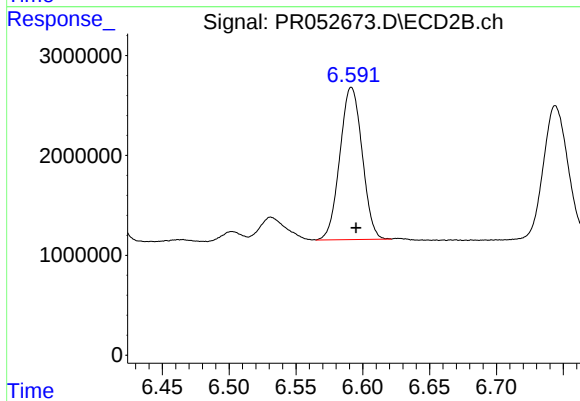
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 14811238
Conc: 106.43 ng/ml



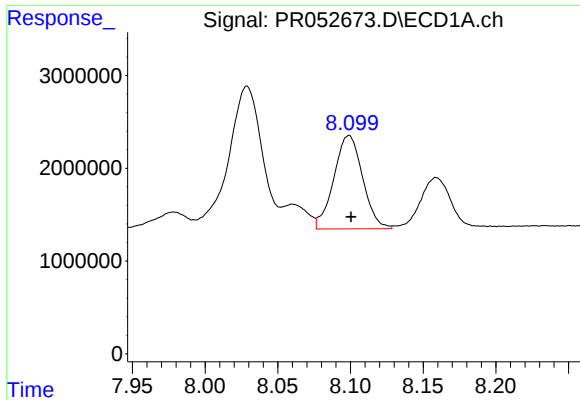
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 20325597
Conc: 114.35 ng/ml



#32 AR-1260-2

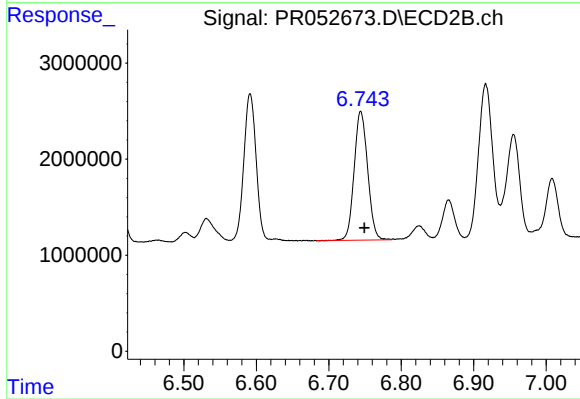
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 17692136
Conc: 105.74 ng/ml



#33 AR-1260-3

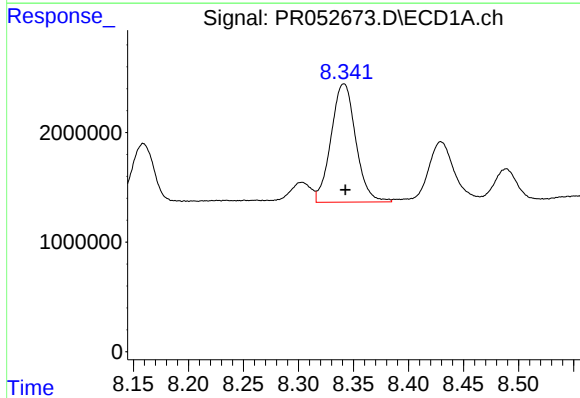
R.T.: 8.099 min
Delta R.T.: -0.001 min
Response: 13892013
Conc: 99.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



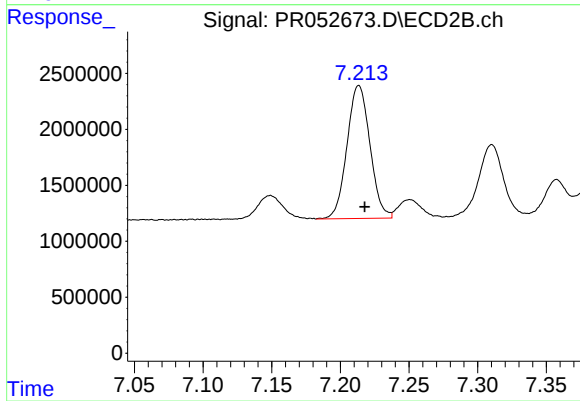
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 17338686
Conc: 104.43 ng/ml



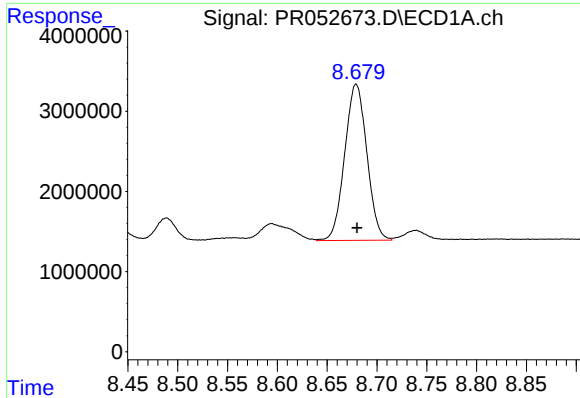
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 16877333
Conc: 103.57 ng/ml



#34 AR-1260-4

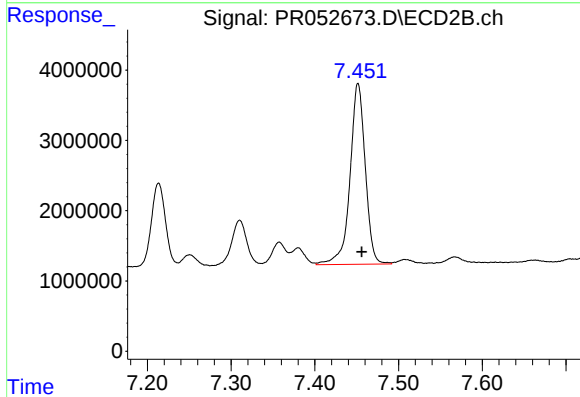
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 13854925
Conc: 92.43 ng/ml



#35 AR-1260-5

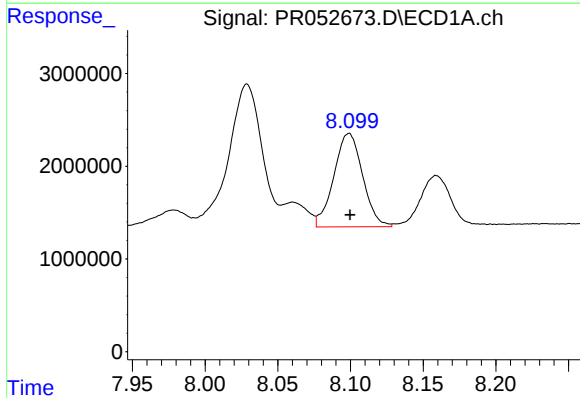
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 30210798
Conc: 94.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



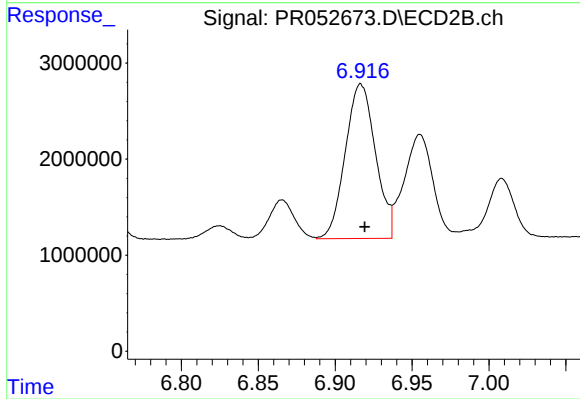
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 32618933
Conc: 89.19 ng/ml



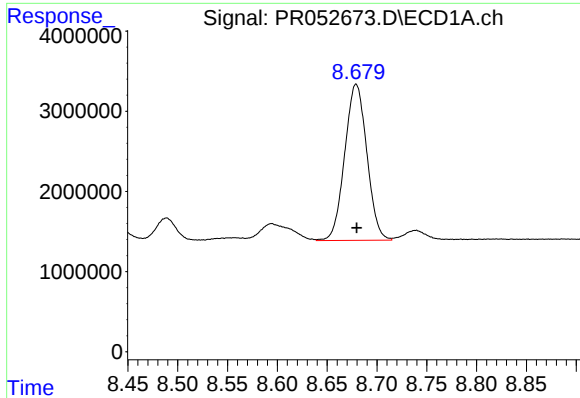
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 13892013
Conc: 53.50 ng/ml



#36 AR-1262-1

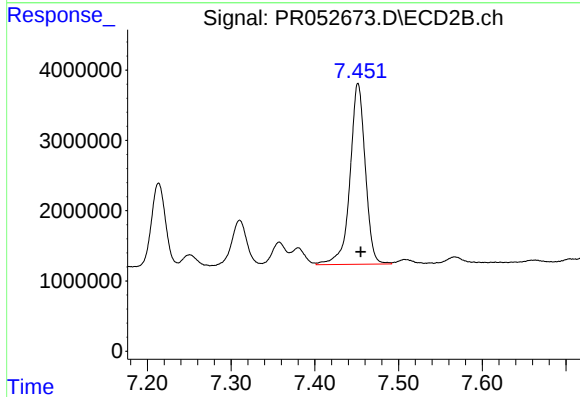
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 21986589
Conc: 158.54 ng/ml



#37 AR-1262-2

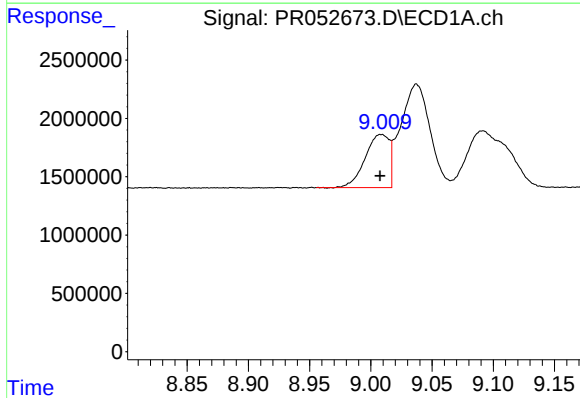
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 30210798
Conc: 63.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



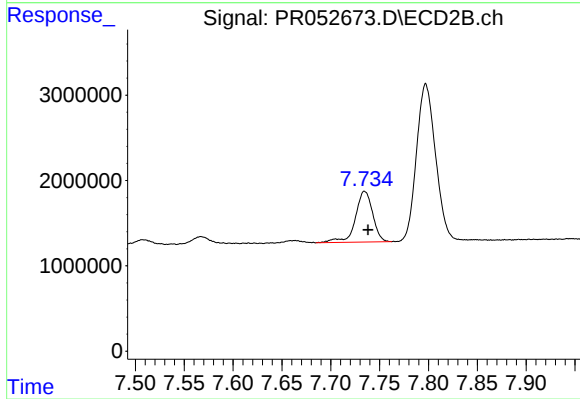
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 32618933
Conc: 63.43 ng/ml



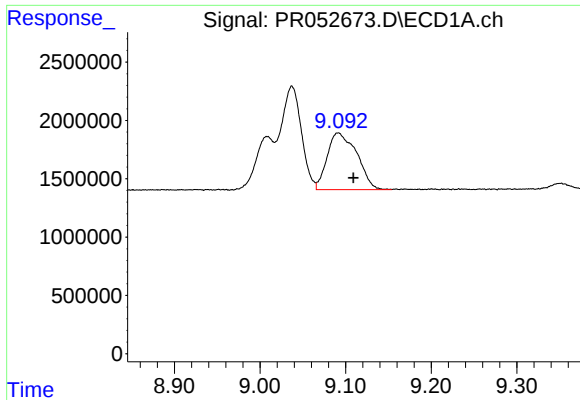
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 6261472
Conc: 29.45 ng/ml



#38 AR-1262-3

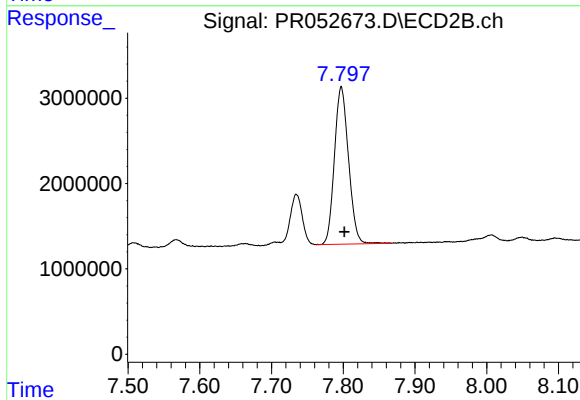
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 7357504
Conc: 35.64 ng/ml



#39 AR-1262-4

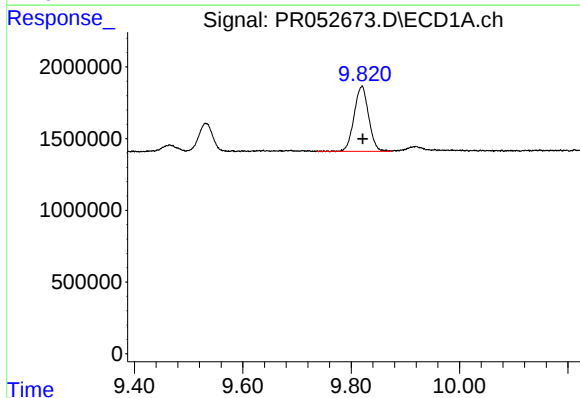
R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 11712404
Conc: 93.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



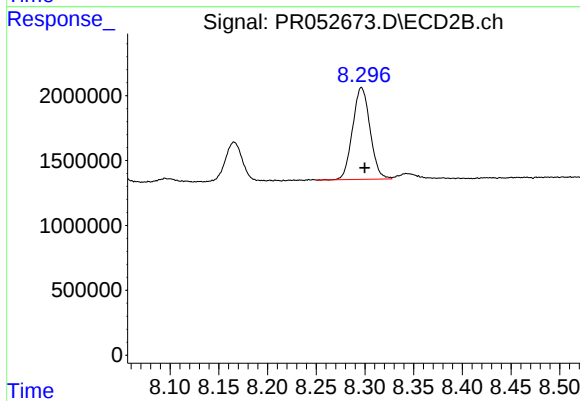
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 25171844
Conc: 64.39 ng/ml



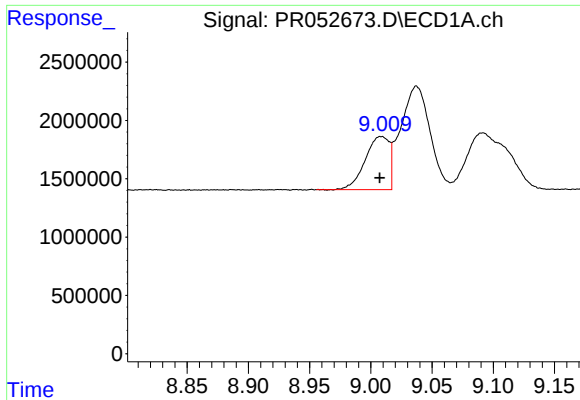
#40 AR-1262-5

R.T.: 9.820 min
Delta R.T.: -0.002 min
Response: 8417054
Conc: 45.69 ng/ml



#40 AR-1262-5

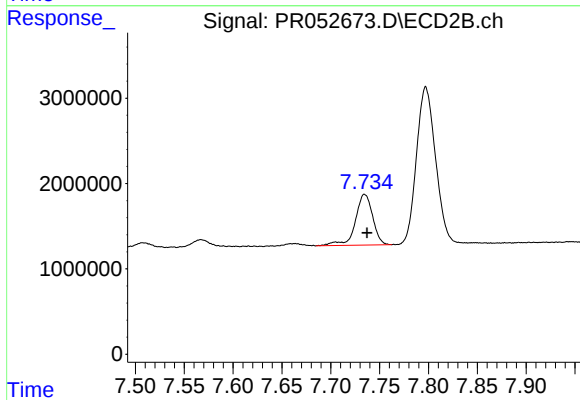
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 8808267
Conc: 47.37 ng/ml



#41 AR-1268-1

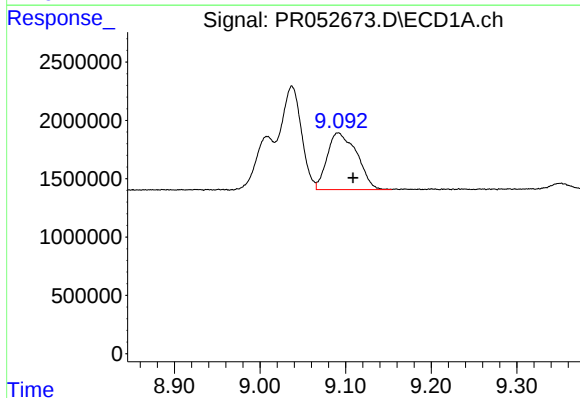
R.T.: 9.008 min
Delta R.T.: 0.001 min
Response: 6261472
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



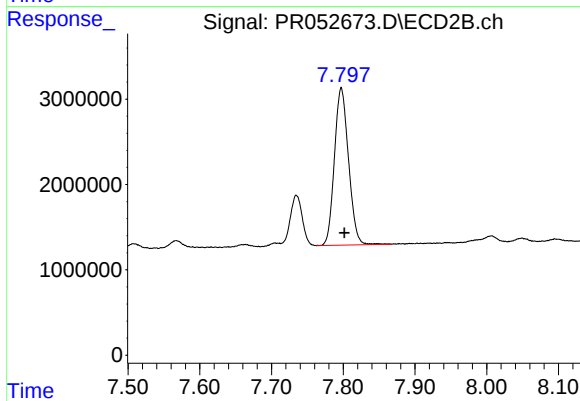
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 7357504
Conc: 16.02 ng/ml



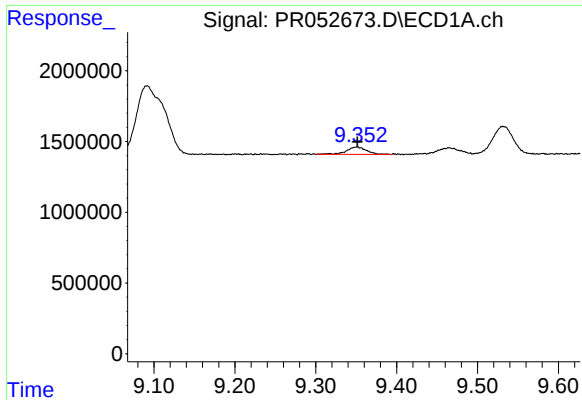
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.017 min
Response: 11712404
Conc: 29.03 ng/ml



#42 AR-1268-2

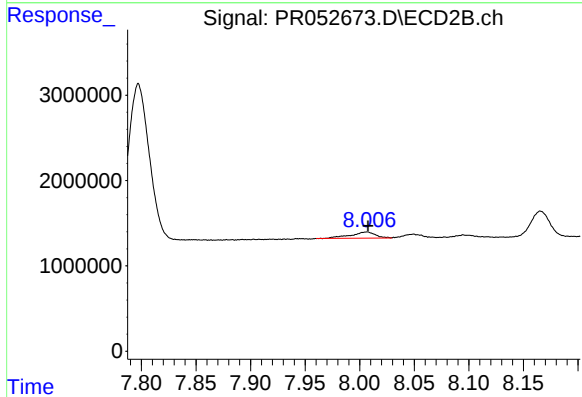
R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 25171844
Conc: 58.59 ng/ml



#43 AR-1268-3

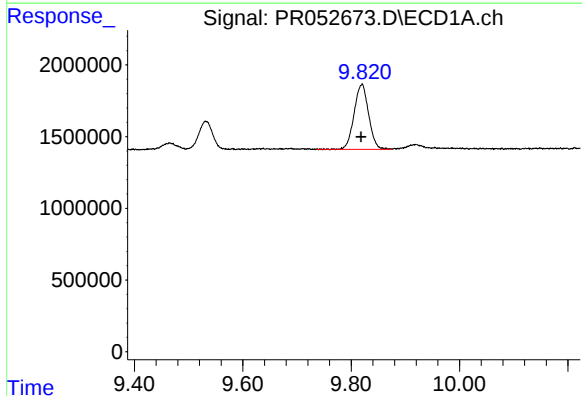
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 888922
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



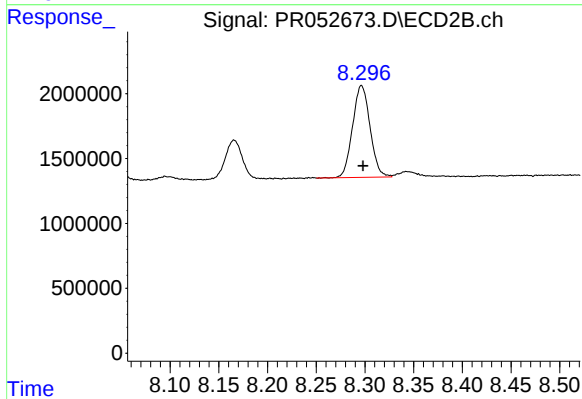
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 1138801
Conc: 3.10 ng/ml



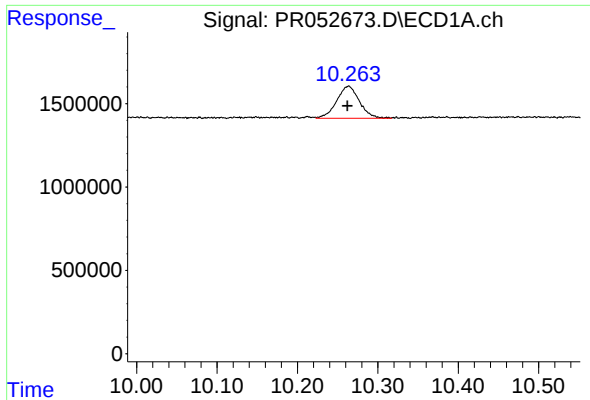
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.001 min
Response: 8417054
Conc: 53.13 ng/ml



#44 AR-1268-4

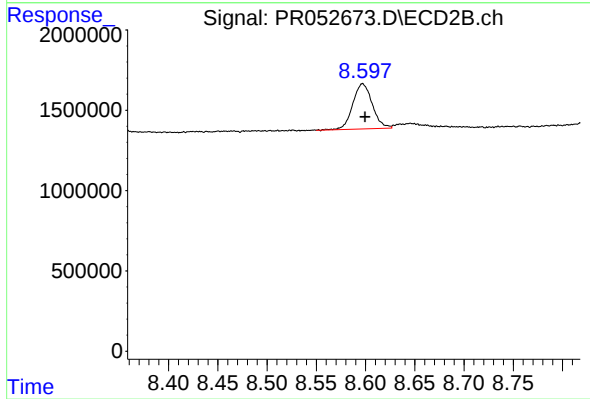
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 8808267
Conc: 55.46 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.001 min
Response: 3784554
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 3867385
Conc: 3.31 ng/ml