

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
 Data File : PR045072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 10:44
 Operator : AJ\MA
 Sample : PB127365BS
 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: Mar 17 17:34:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.939	37069075	369.2E6	25.618	22.450
2)	SA Decachlor...	10.542	9.002	59952561	441.6E6	42.023	36.048
Target Compounds							
3)	L1 AR-1016-1	5.846	5.025	8016004	50572468	141.209	121.177
4)	L1 AR-1016-2	5.869	5.044	10871953	68133423	136.964	116.140
5)	L1 AR-1016-3	5.931	5.222	6521555	37846487	138.550	115.164
6)	L1 AR-1016-4	6.031	5.262	5265885	28652677	134.595	114.415
7)	L1 AR-1016-5	6.324	5.477	5042609	39630577	129.541	109.786
8)	L2 AR-1221-1	4.878	4.146	571096	6632942	35.569	37.655
9)	L2 AR-1221-2	4.969	4.238	992113	11988797	90.831	97.071
10)	L2 AR-1221-3	5.047	4.311	3503317	34900724	92.194	86.661
11)	L3 AR-1232-1	5.047	4.311	3503317	34900724	110.086	102.657
12)	L3 AR-1232-2	5.579	5.044	5054717	68133423	283.614	265.468
13)	L3 AR-1232-3	5.869	5.222	10871953	37846487	311.806	272.233
14)	L3 AR-1232-4	6.031	5.305	5265885	35555070	299.581	304.422
15)	L3 AR-1232-5	6.118	5.477	4642685	39630577	349.766	277.859
16)	L4 AR-1242-1	5.846	5.025	8016004	50572468	178.345	158.227
17)	L4 AR-1242-2	5.869	5.044	10871953	68133423	172.210	154.647
18)	L4 AR-1242-3	5.931	5.222	6521555	37846487	171.855	153.078
19)	L4 AR-1242-4	6.031	5.305	5265885	35555070	165.807	153.666
20)	L4 AR-1242-5	6.766	5.829	976699	32522702	26.743	87.174 #
21)	L5 AR-1248-1	5.846	5.025	8016004	50572468	234.251	206.415
22)	L5 AR-1248-2	6.118	5.262	4642685	28652677	102.927	91.506
23)	L5 AR-1248-3	6.324	5.305	5042609	35555070	98.762	109.822
24)	L5 AR-1248-4	6.727	5.477	806231	39630577	12.950	91.033 #
25)	L5 AR-1248-5	6.766	5.870	976699	4620367	16.573	9.412 #
26)	L6 AR-1254-1	6.701	5.829	4378912	32522702	70.798	43.233 #
27)	L6 AR-1254-2	6.916	5.976	4548598	32298655	47.030	47.835
28)	L6 AR-1254-3	7.287	6.394	2231178	72559916	21.771	64.725 #
29)	L6 AR-1254-4	7.572	6.608	1537025	8623341	18.367	10.312 #
30)	L6 AR-1254-5	7.990	7.025	13504289	115.5E6	155.477	111.059 #
31)	L7 AR-1260-1	7.448	6.510	9768218	82351071	133.464	112.394
32)	L7 AR-1260-2	7.703	6.696	11914142	116.5E6	128.345	107.911
33)	L7 AR-1260-3	8.063	6.851	7549965	98126853	100.792	113.015
34)	L7 AR-1260-4	8.299	7.322	8199238	74704292	101.145	97.574
35)	L7 AR-1260-5	8.633	7.563	16480389	199.8E6	94.686	87.768
36)	L8 AR-1262-1	8.122	7.025	3912684	115.5E6	85.054	208.544 #
37)	L8 AR-1262-2	8.633	7.563	16480389	199.8E6	77.779	76.926
38)	L8 AR-1262-3	8.981	7.846	10296119	57974558	70.243	54.283
39)	L8 AR-1262-4	9.036	7.910	5958298	129.9E6	52.162	73.939 #
40)	L8 AR-1262-5	9.749	8.421	4212585	33160756	49.527	40.021
41)	L9 AR-1268-1	8.981	7.846	10296119	57974558	40.418	19.500 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 10:44
Operator : AJ\MA
Sample : PB127365BS
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: Mar 17 17:34:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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	9.036	7.910	5958298	129.9E6	24.616	51.019 #
43)	L9 AR-1268-3	9.298	8.119	540081	46449924	2.631	21.235 #
44)	L9 AR-1268-4	9.749	8.421	4212585	33160756	44.990	36.306
45)	L9 AR-1268-5	10.186	8.731	1902041	12011371	2.774	1.864 #

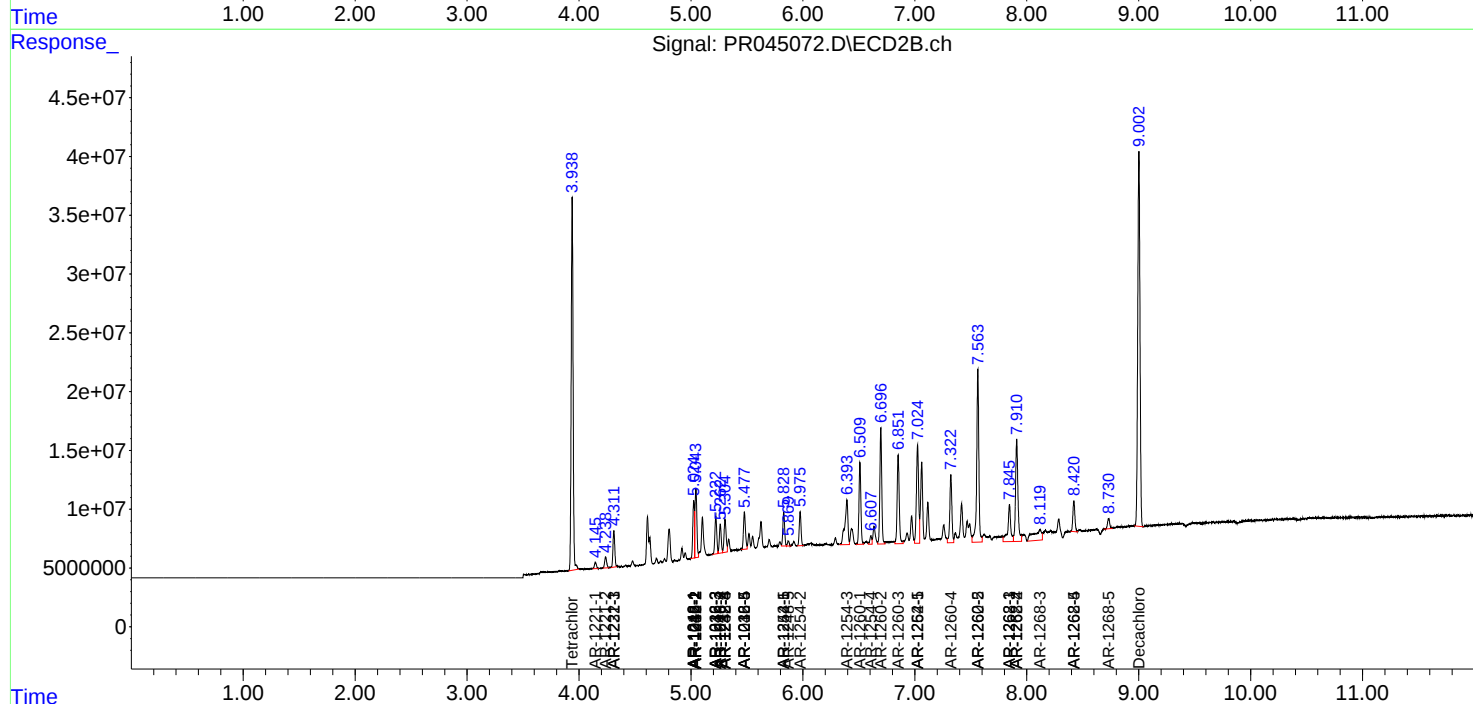
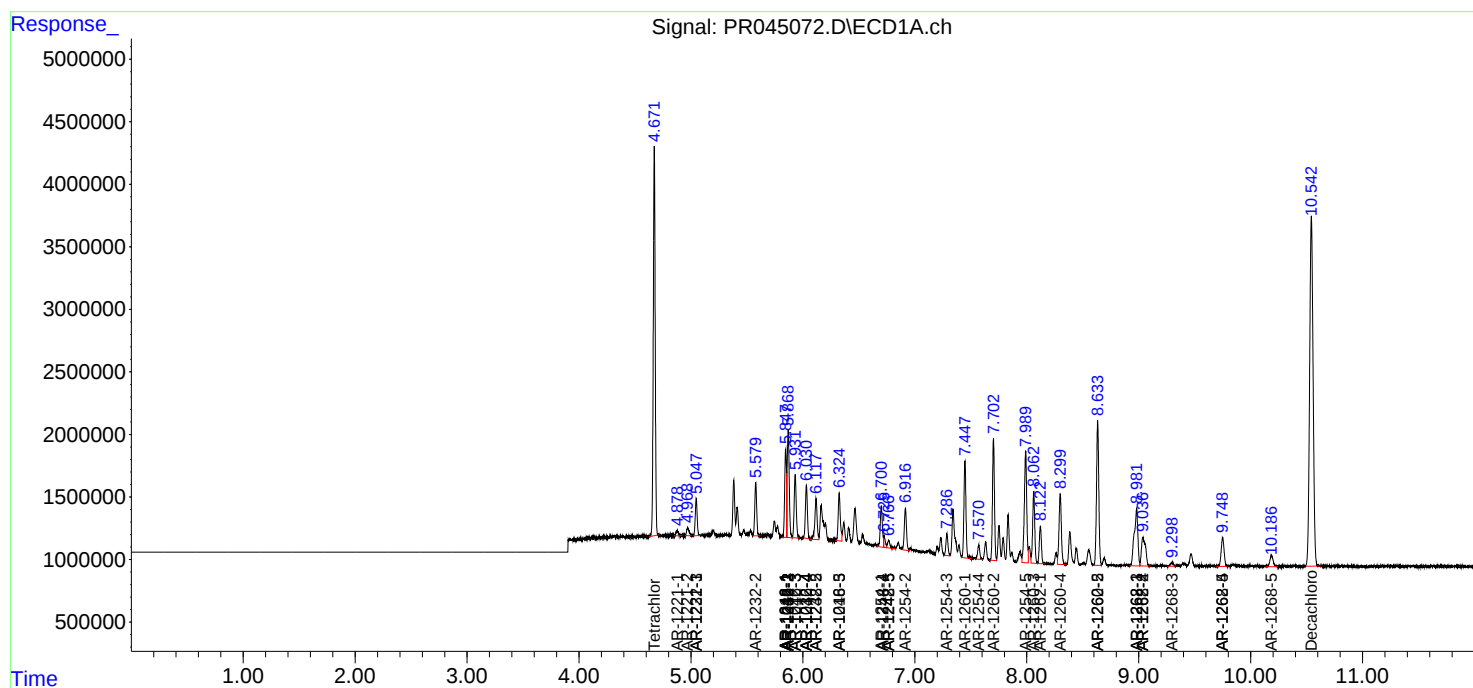
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

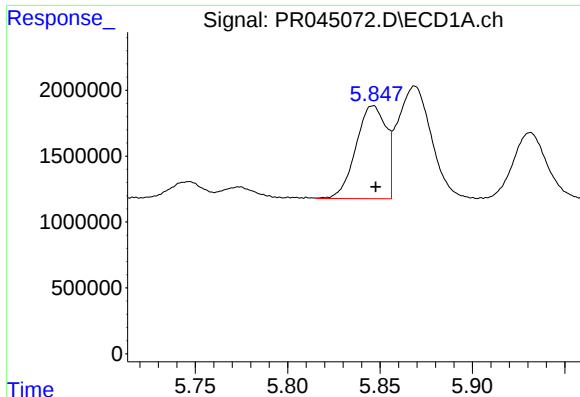
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
Data File : PR045072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 10:44
Operator : AJ\MA
Sample : PB127365BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:34:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

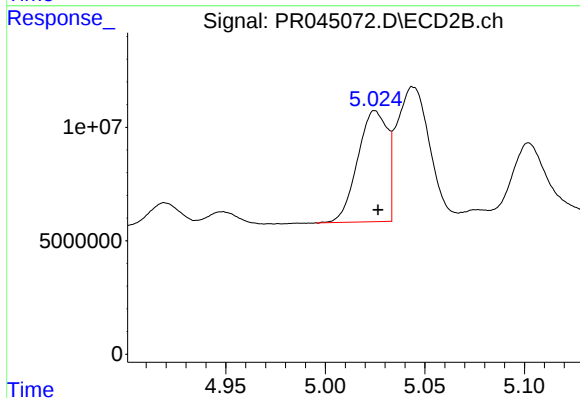




#3 AR-1016-1

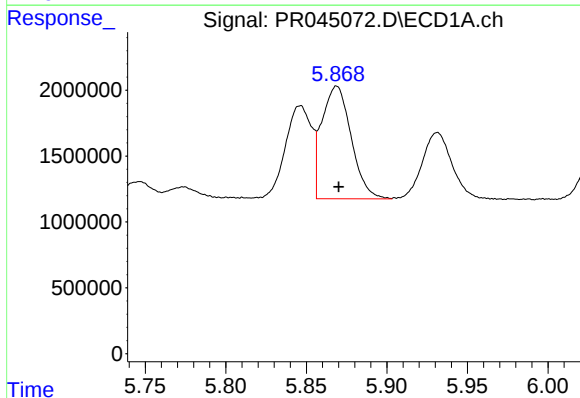
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 8016004
Conc: 141.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



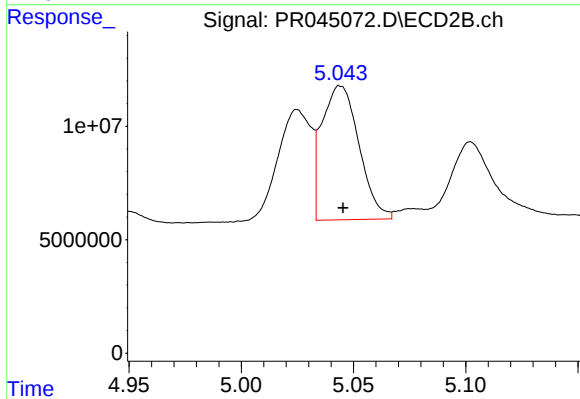
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 50572468
Conc: 121.18 ng/ml



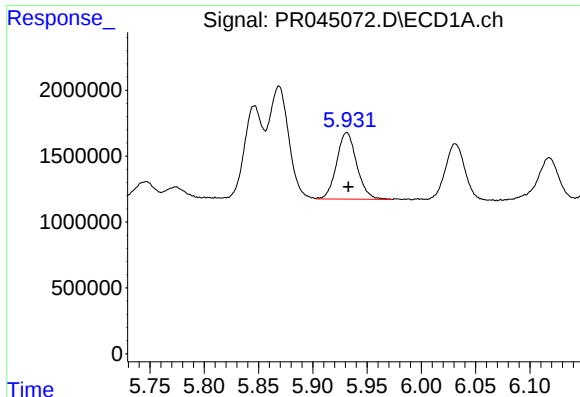
#4 AR-1016-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 10871953
Conc: 136.96 ng/ml



#4 AR-1016-2

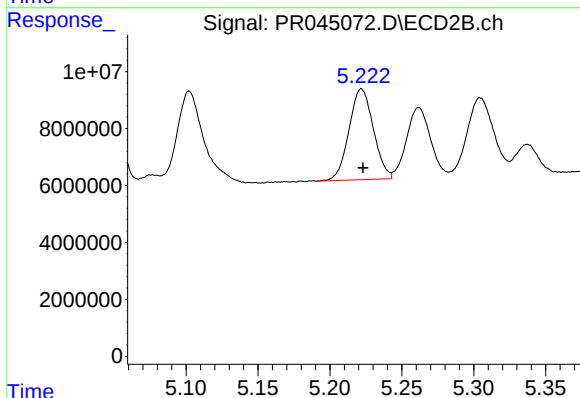
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 68133423
Conc: 116.14 ng/ml



#5 AR-1016-3

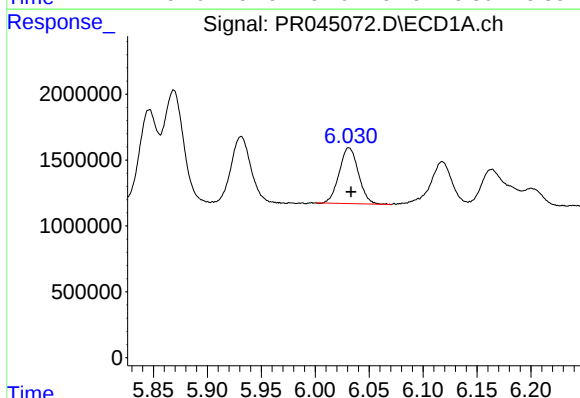
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 6521555
Conc: 138.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



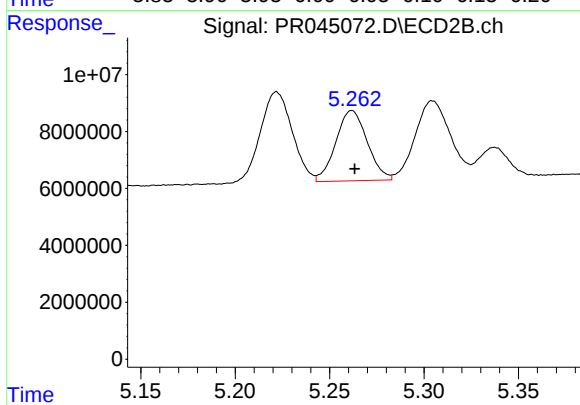
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 37846487
Conc: 115.16 ng/ml



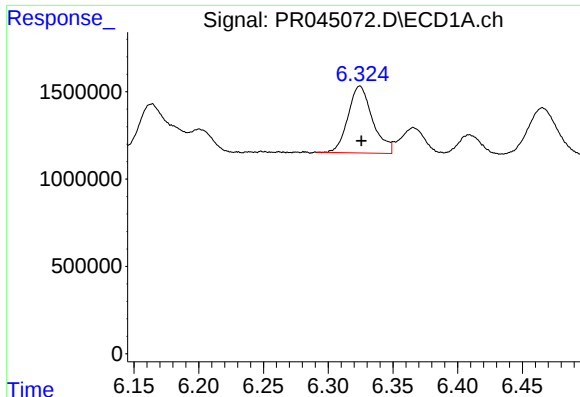
#6 AR-1016-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 5265885
Conc: 134.60 ng/ml



#6 AR-1016-4

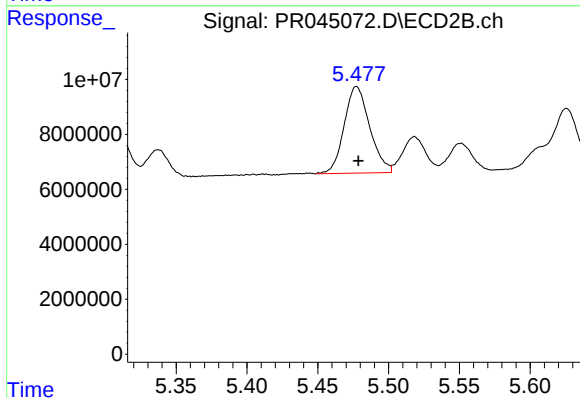
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 28652677
Conc: 114.41 ng/ml



#7 AR-1016-5

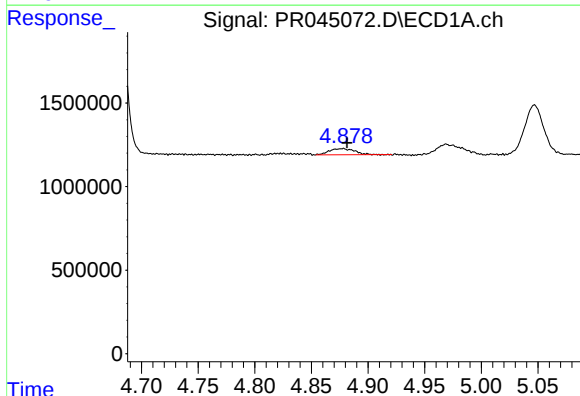
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 5042609
Conc: 129.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



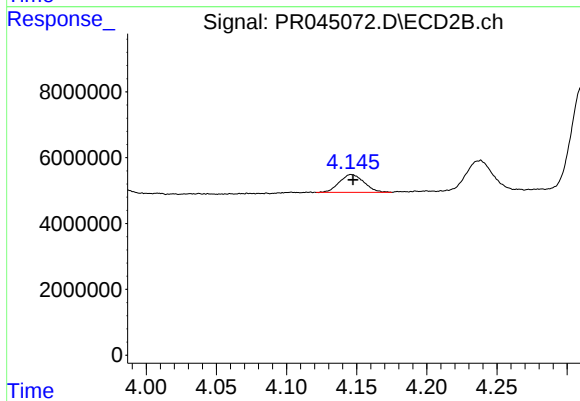
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 39630577
Conc: 109.79 ng/ml



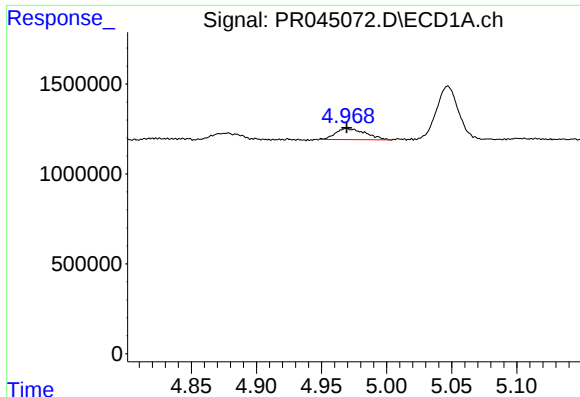
#8 AR-1221-1

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 571096
Conc: 35.57 ng/ml



#8 AR-1221-1

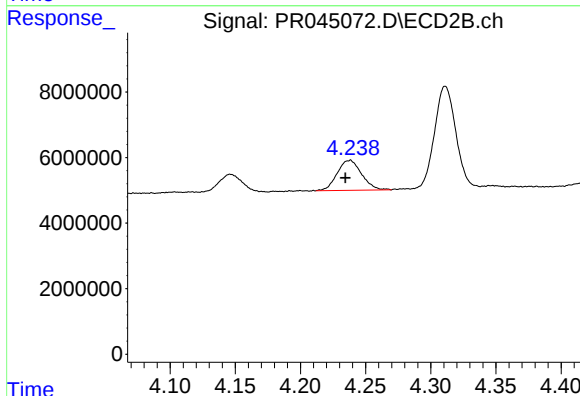
R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 6632942
Conc: 37.65 ng/ml



#9 AR-1221-2

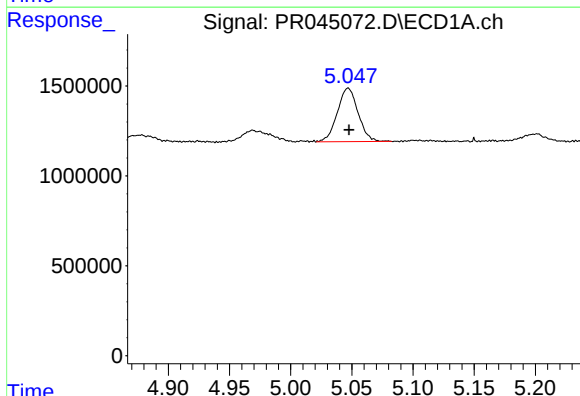
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 992113
Conc: 90.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



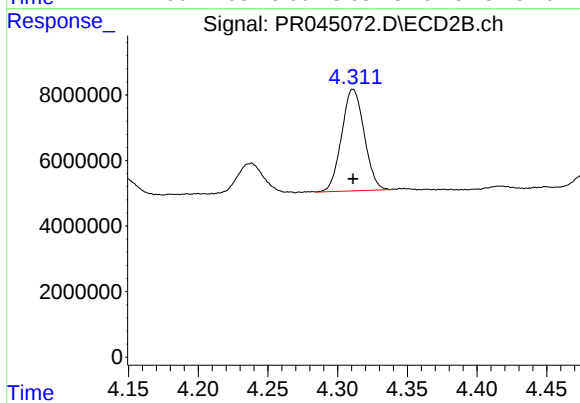
#9 AR-1221-2

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 11988797
Conc: 97.07 ng/ml



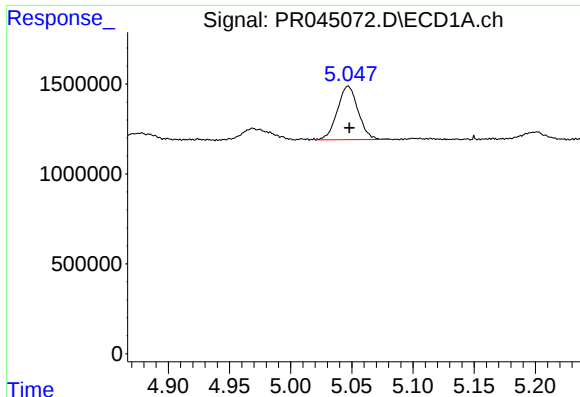
#10 AR-1221-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 3503317
Conc: 92.19 ng/ml



#10 AR-1221-3

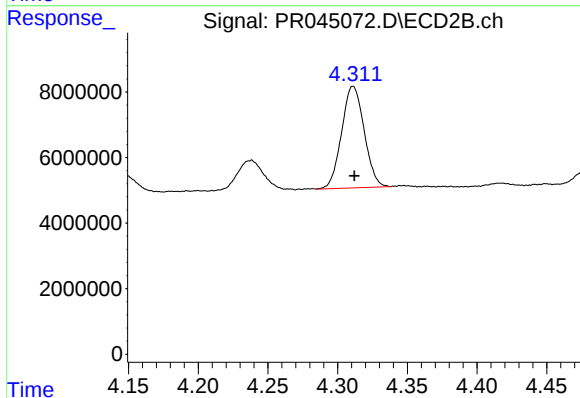
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 34900724
Conc: 86.66 ng/ml



#11 AR-1232-1

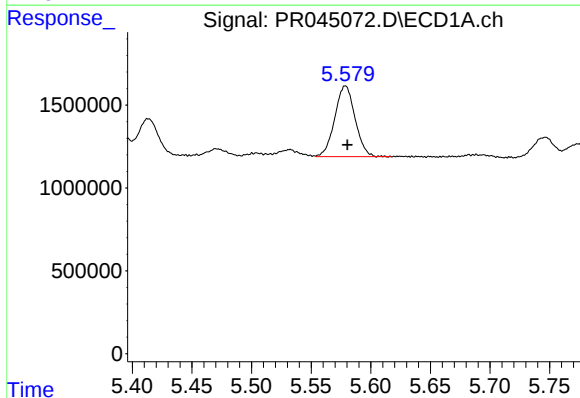
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 3503317
Conc: 110.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



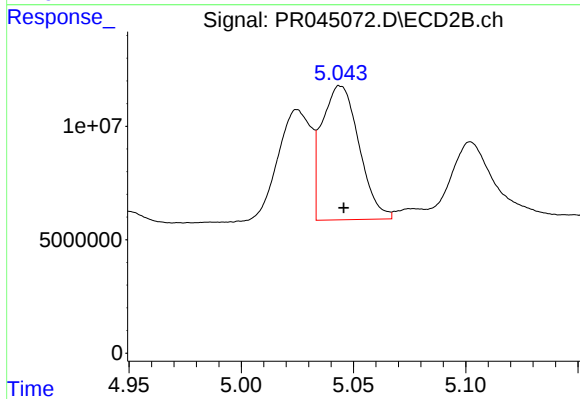
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 34900724
Conc: 102.66 ng/ml



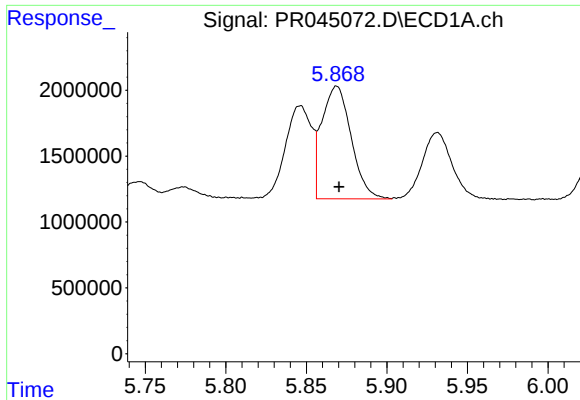
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 5054717
Conc: 283.61 ng/ml



#12 AR-1232-2

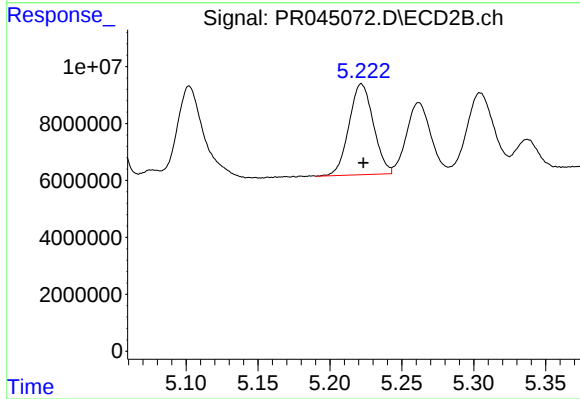
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 68133423
Conc: 265.47 ng/ml



#13 AR-1232-3

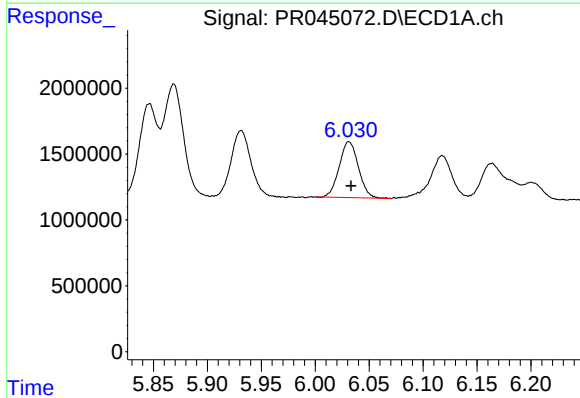
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 10871953
Conc: 311.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



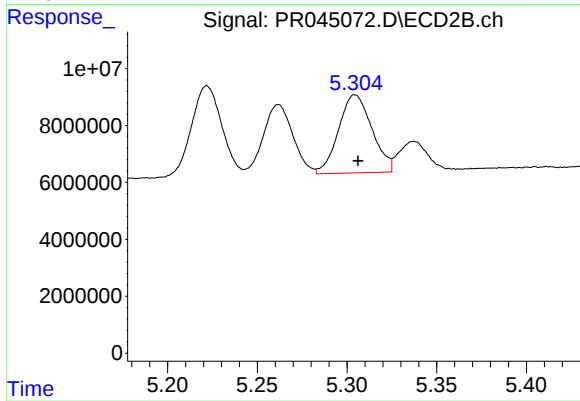
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 37846487
Conc: 272.23 ng/ml



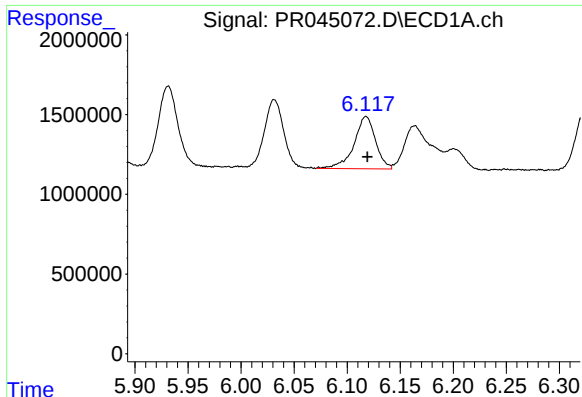
#14 AR-1232-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 5265885
Conc: 299.58 ng/ml



#14 AR-1232-4

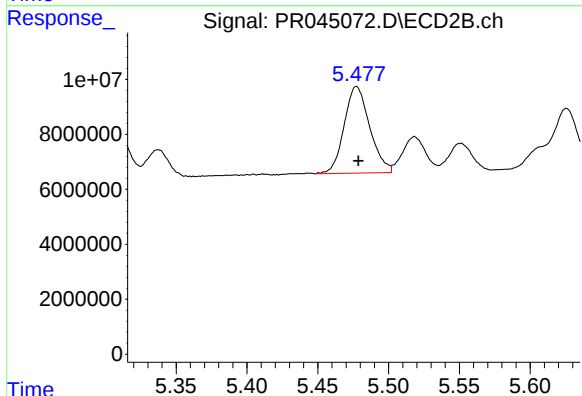
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 35555070
Conc: 304.42 ng/ml



#15 AR-1232-5

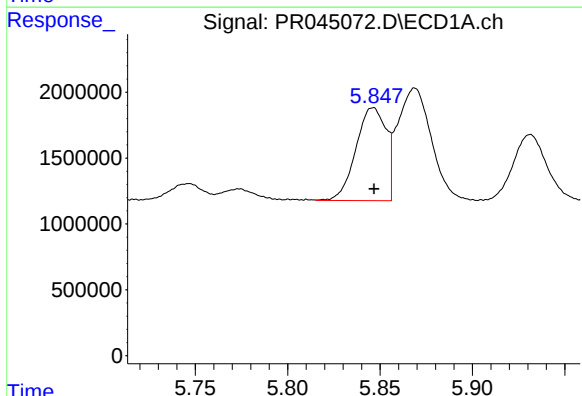
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 4642685
Conc: 349.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



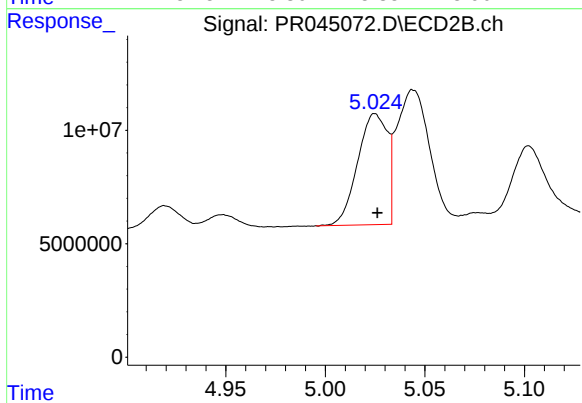
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 39630577
Conc: 277.86 ng/ml



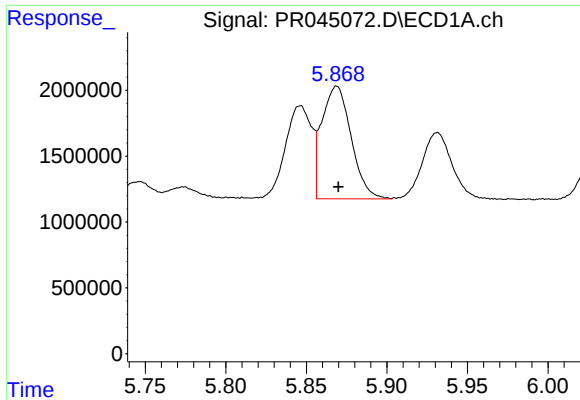
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 8016004
Conc: 178.35 ng/ml



#16 AR-1242-1

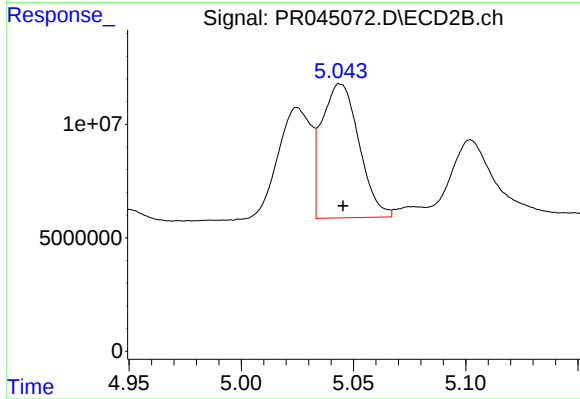
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 50572468
Conc: 158.23 ng/ml



#17 AR-1242-2

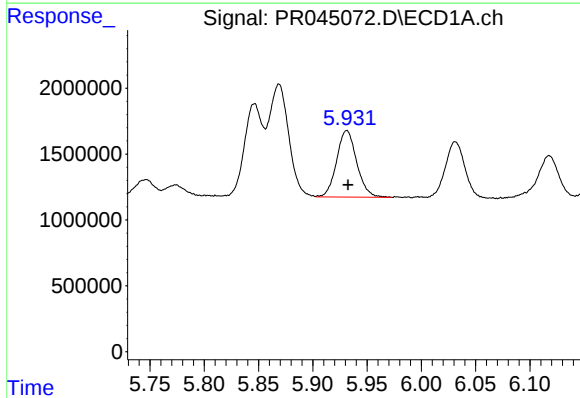
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 10871953
Conc: 172.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



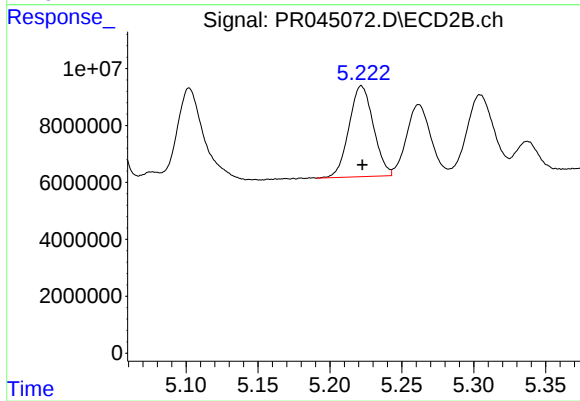
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 68133423
Conc: 154.65 ng/ml



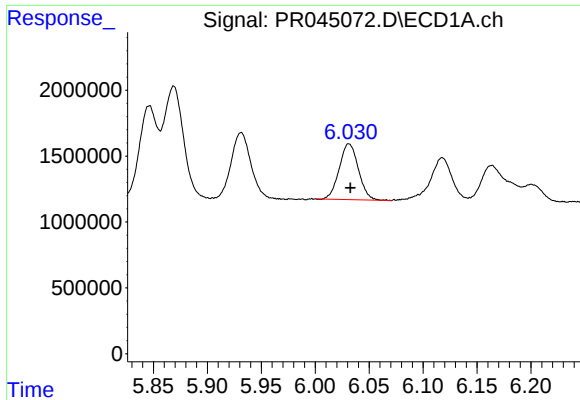
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 6521555
Conc: 171.86 ng/ml



#18 AR-1242-3

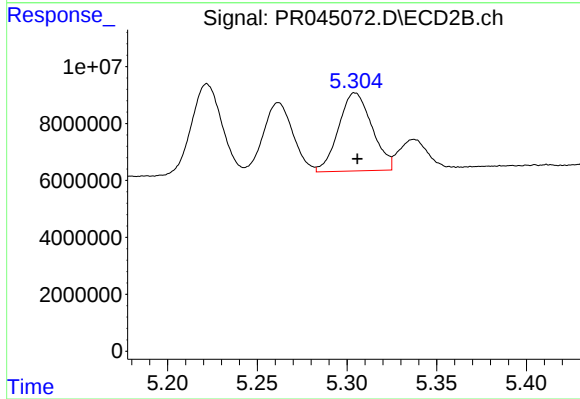
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 37846487
Conc: 153.08 ng/ml



#19 AR-1242-4

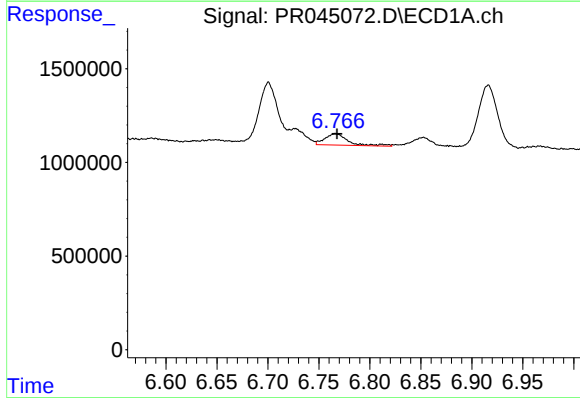
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 5265885
Conc: 165.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



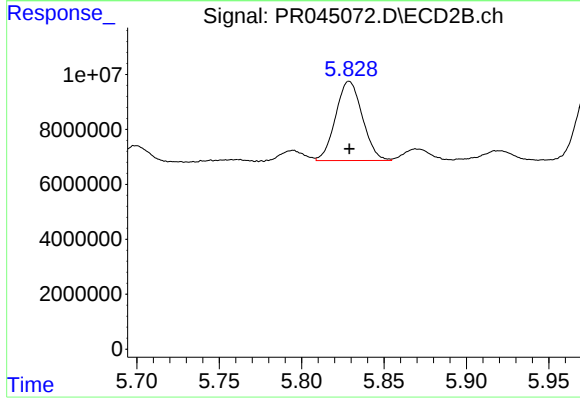
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 3555070
Conc: 153.67 ng/ml



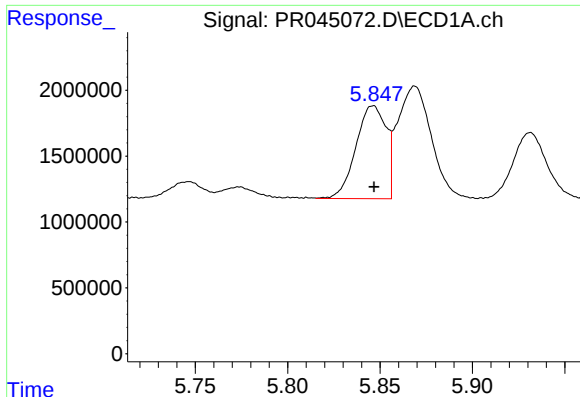
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 976699
Conc: 26.74 ng/ml



#20 AR-1242-5

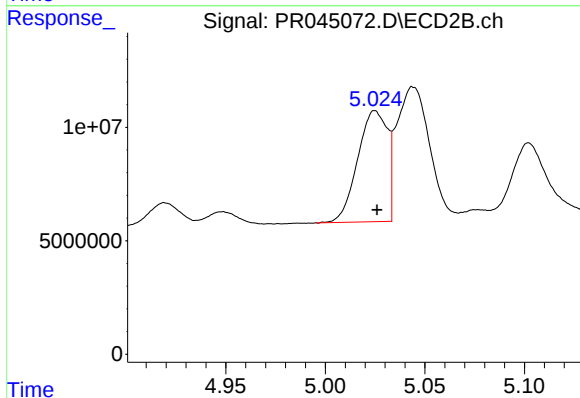
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 32522702
Conc: 87.17 ng/ml



#21 AR-1248-1

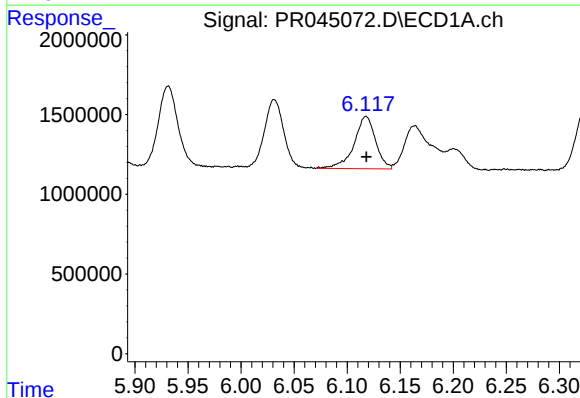
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 8016004
Conc: 234.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



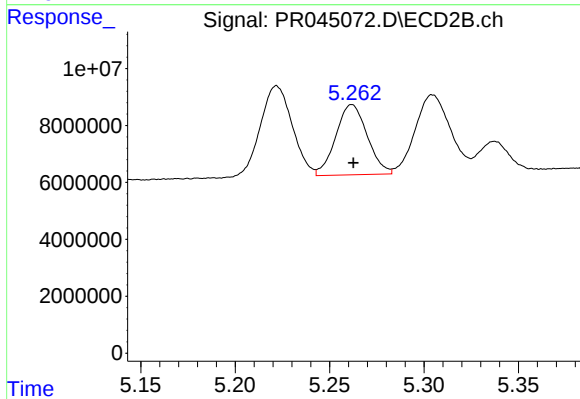
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 50572468
Conc: 206.41 ng/ml



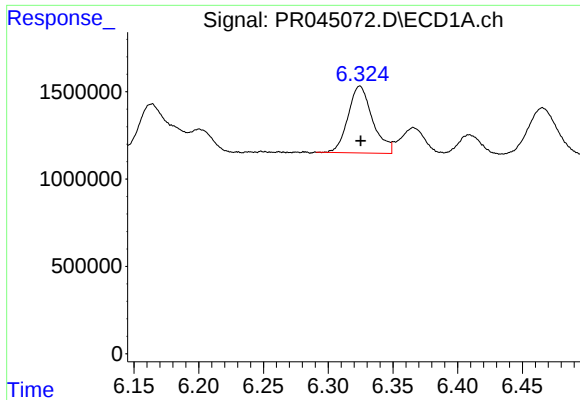
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4642685
Conc: 102.93 ng/ml



#22 AR-1248-2

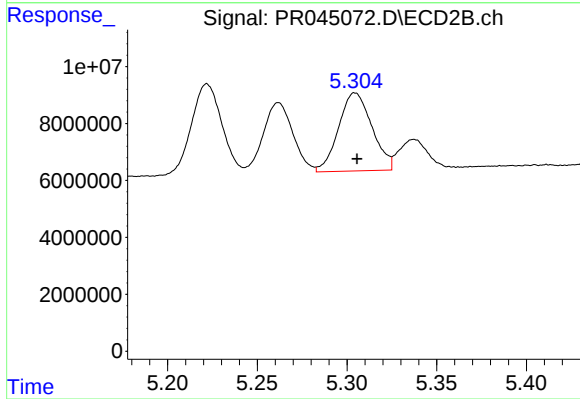
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 28652677
Conc: 91.51 ng/ml



#23 AR-1248-3

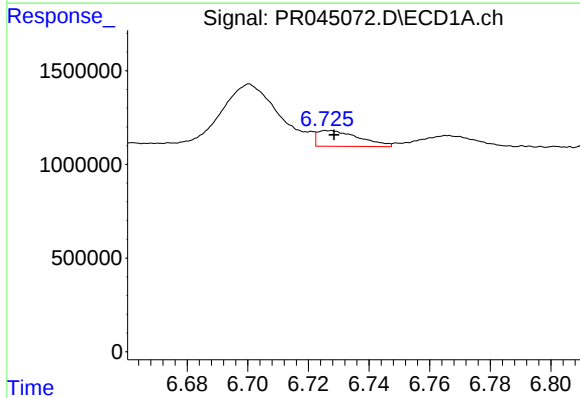
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 5042609
Conc: 98.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



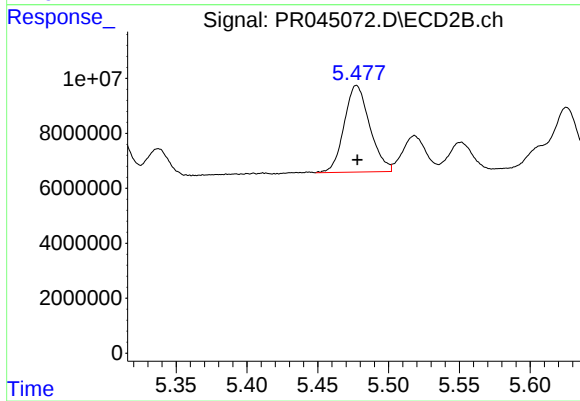
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 35555070
Conc: 109.82 ng/ml



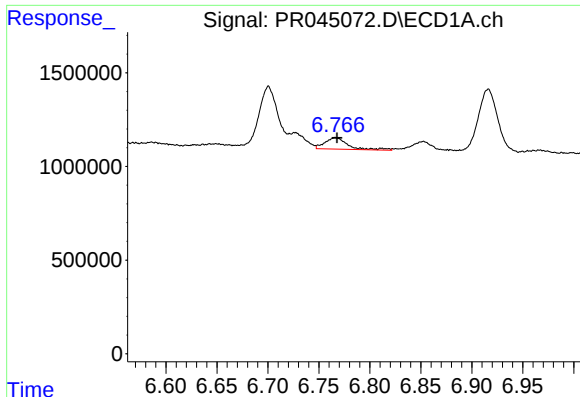
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 806231
Conc: 12.95 ng/ml



#24 AR-1248-4

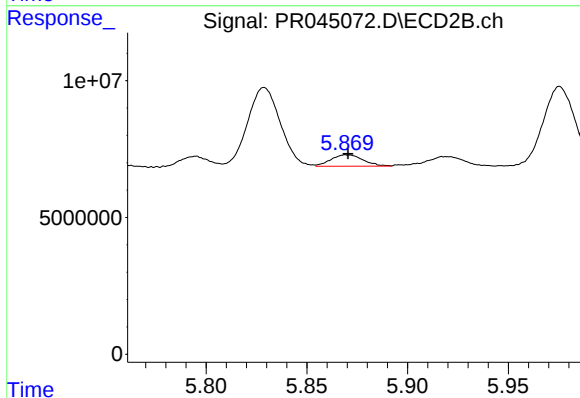
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 39630577
Conc: 91.03 ng/ml



#25 AR-1248-5

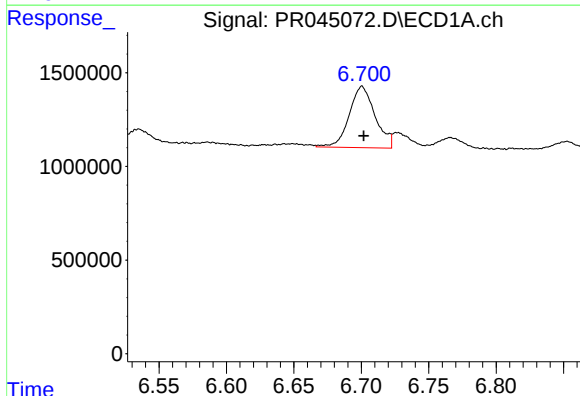
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 976699
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



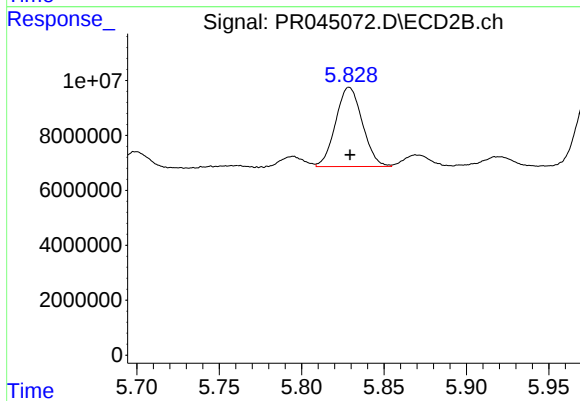
#25 AR-1248-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 4620367
Conc: 9.41 ng/ml



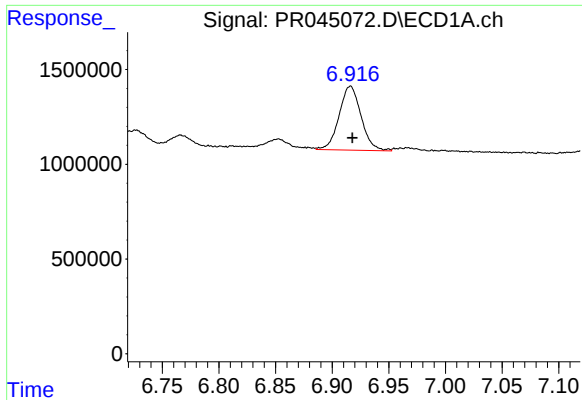
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 4378912
Conc: 70.80 ng/ml



#26 AR-1254-1

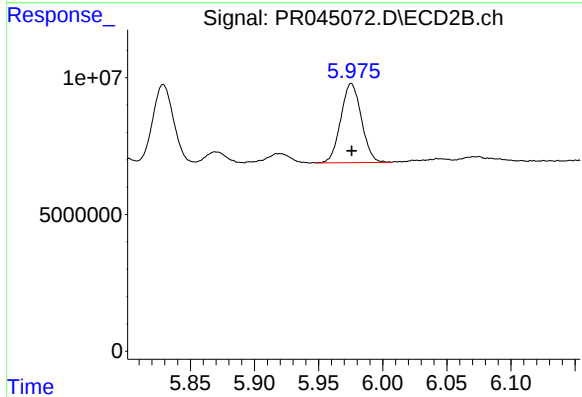
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 32522702
Conc: 43.23 ng/ml



#27 AR-1254-2

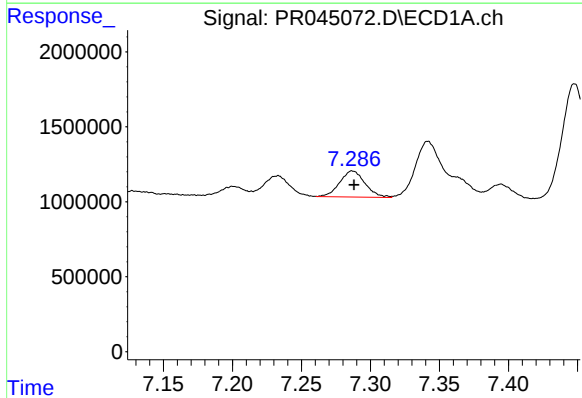
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 4548598
Conc: 47.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



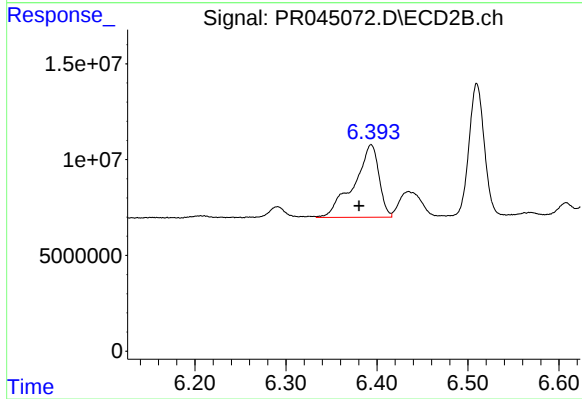
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 32298655
Conc: 47.83 ng/ml



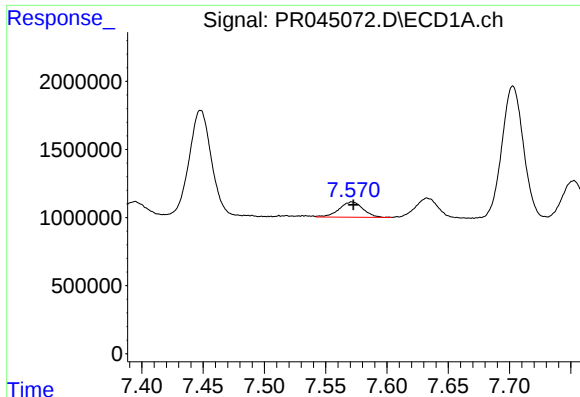
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 2231178
Conc: 21.77 ng/ml



#28 AR-1254-3

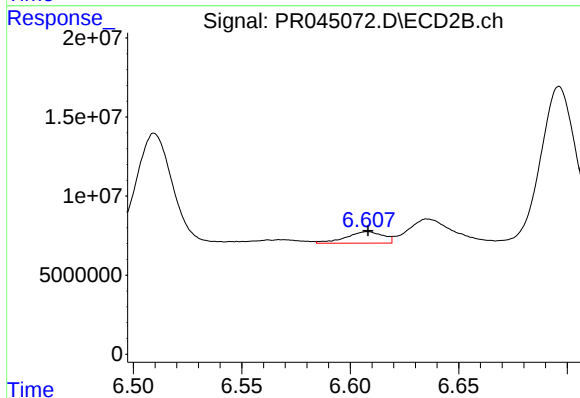
R.T.: 6.394 min
Delta R.T.: 0.013 min
Response: 72559916
Conc: 64.72 ng/ml



#29 AR-1254-4

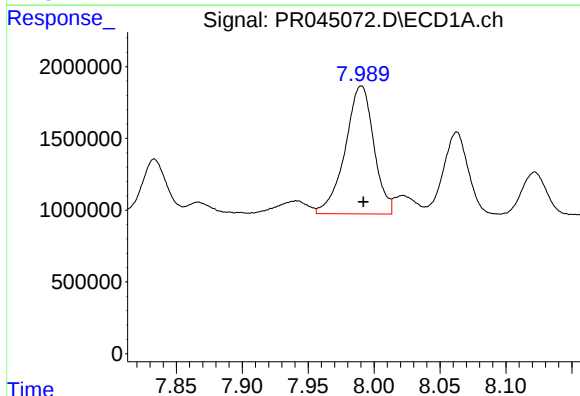
R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 1537025
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



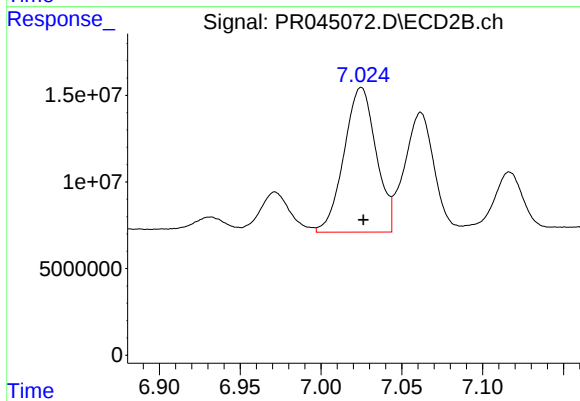
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 8623341
Conc: 10.31 ng/ml



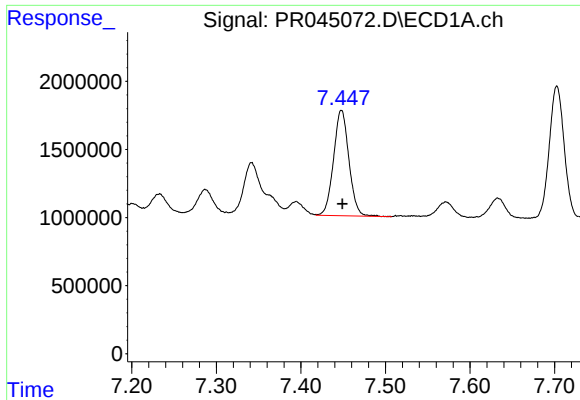
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 13504289
Conc: 155.48 ng/ml



#30 AR-1254-5

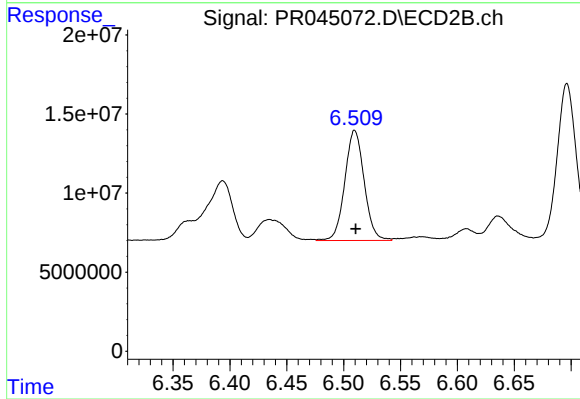
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 115466803
Conc: 111.06 ng/ml



#31 AR-1260-1

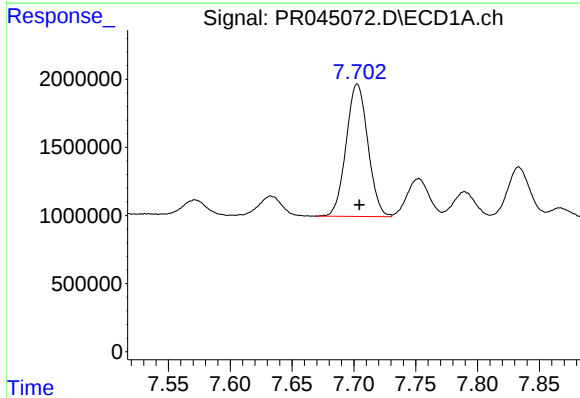
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 9768218
Conc: 133.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



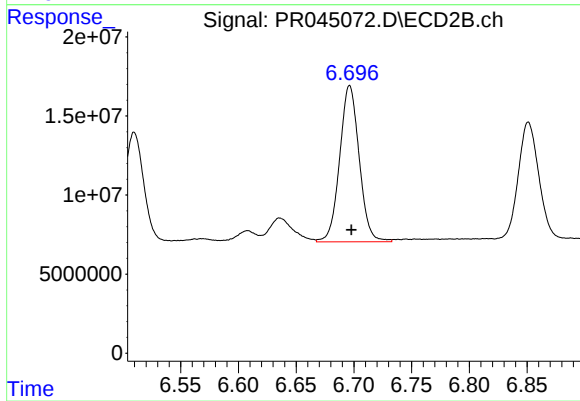
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 82351071
Conc: 112.39 ng/ml



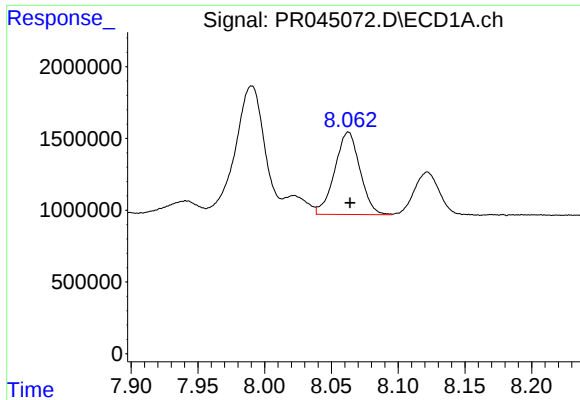
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 11914142
Conc: 128.34 ng/ml



#32 AR-1260-2

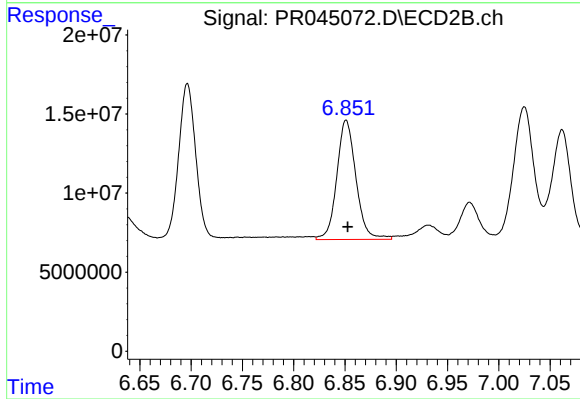
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 116496496
Conc: 107.91 ng/ml



#33 AR-1260-3

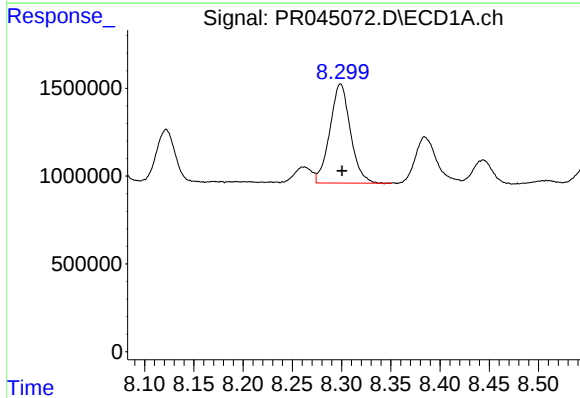
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 7549965
Conc: 100.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



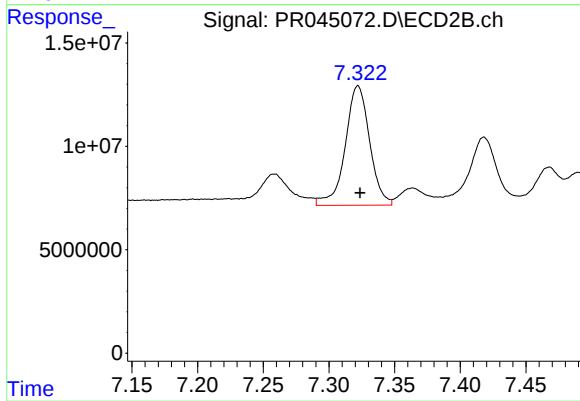
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 98126853
Conc: 113.01 ng/ml



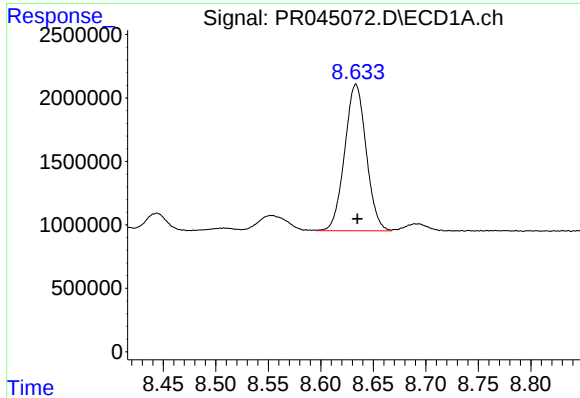
#34 AR-1260-4

R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 8199238
Conc: 101.14 ng/ml



#34 AR-1260-4

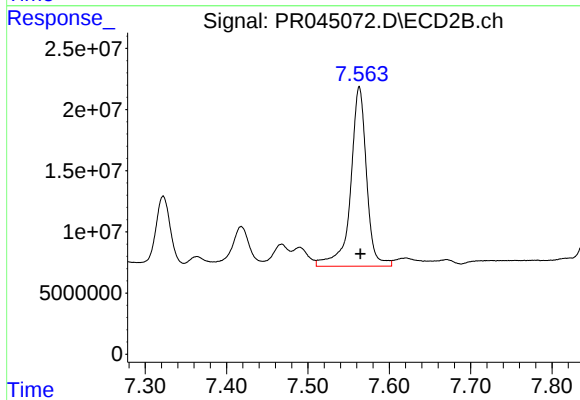
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 74704292
Conc: 97.57 ng/ml



#35 AR-1260-5

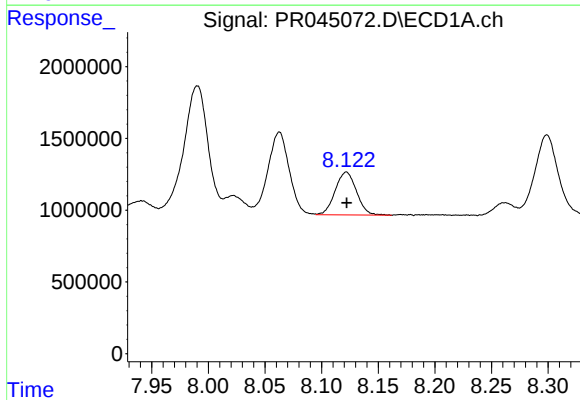
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 16480389
Conc: 94.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



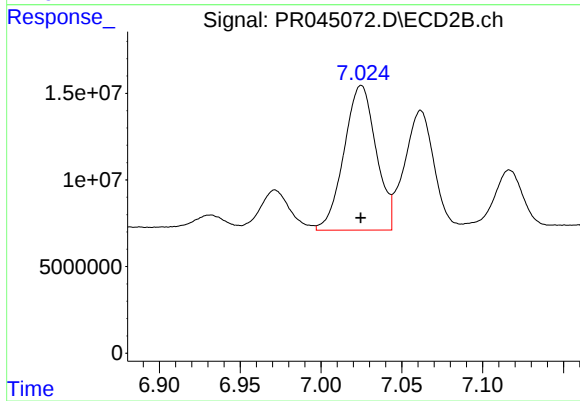
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 199804989
Conc: 87.77 ng/ml



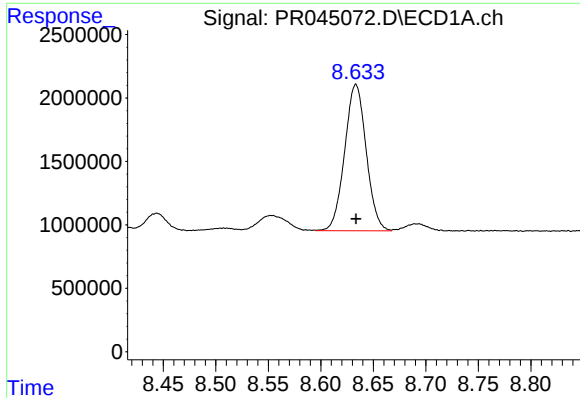
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 3912684
Conc: 85.05 ng/ml



#36 AR-1262-1

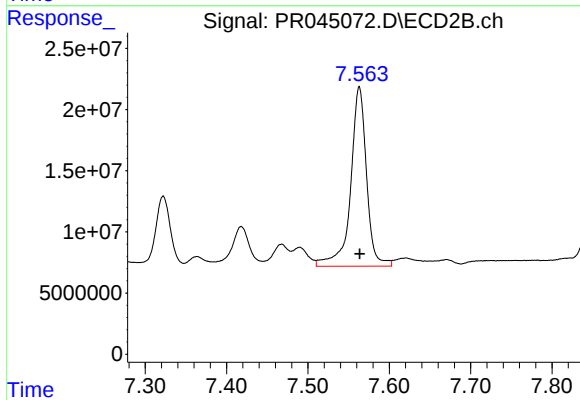
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 115466803
Conc: 208.54 ng/ml



#37 AR-1262-2

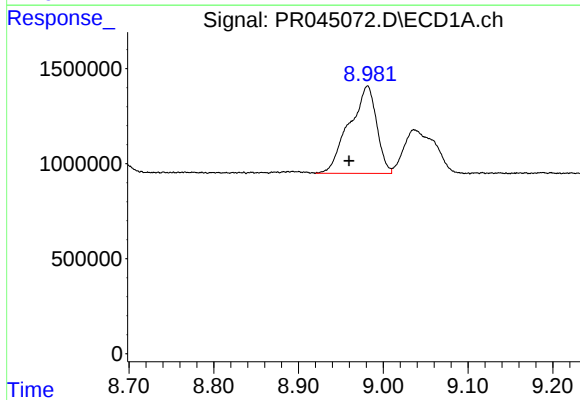
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 16480389
Conc: 77.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



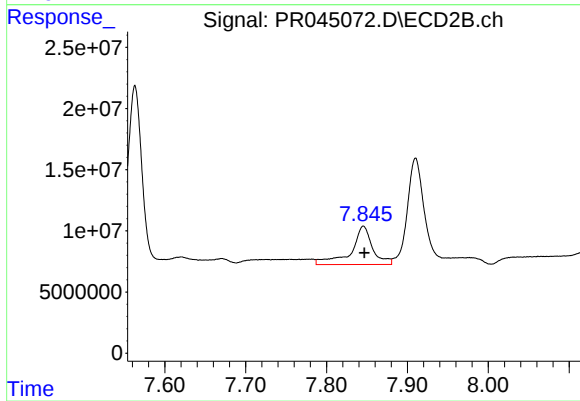
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 199804989
Conc: 76.93 ng/ml



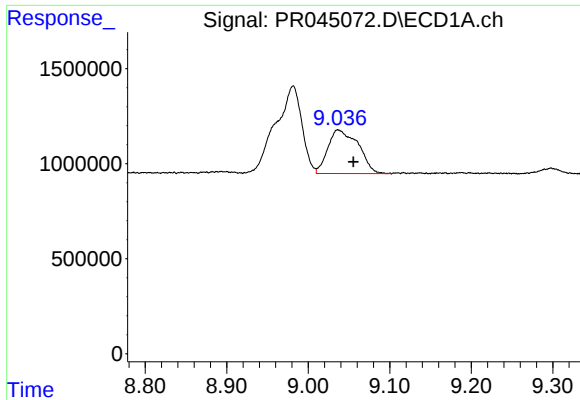
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: 0.022 min
Response: 10296119
Conc: 70.24 ng/ml



#38 AR-1262-3

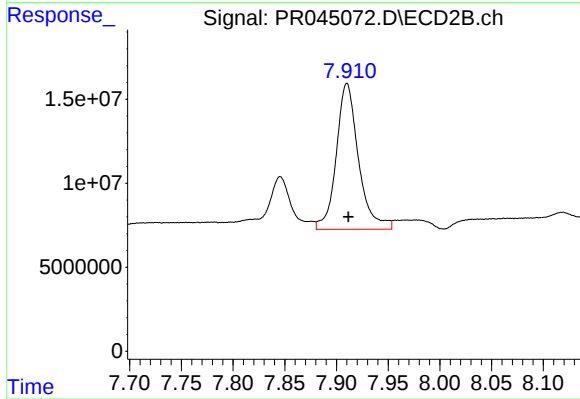
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 57974558
Conc: 54.28 ng/ml



#39 AR-1262-4

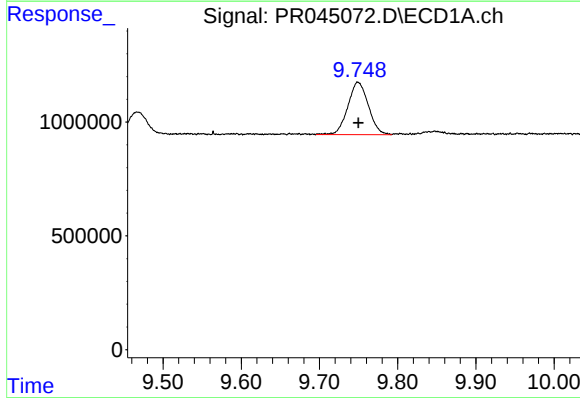
R.T.: 9.036 min
Delta R.T.: -0.019 min
Response: 5958298
Conc: 52.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



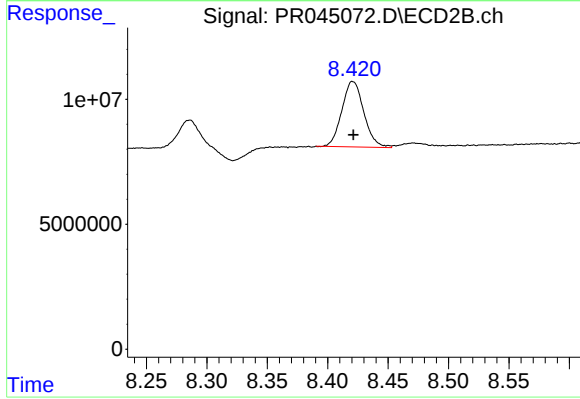
#39 AR-1262-4

R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 129927882
Conc: 73.94 ng/ml



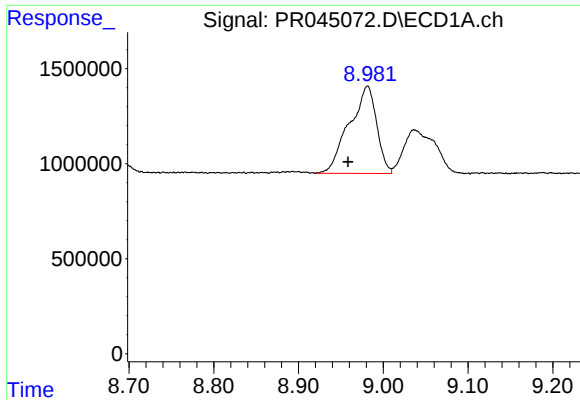
#40 AR-1262-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 4212585
Conc: 49.53 ng/ml



#40 AR-1262-5

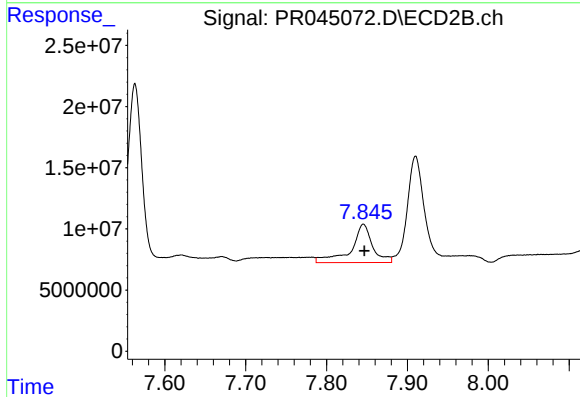
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 33160756
Conc: 40.02 ng/ml



#41 AR-1268-1

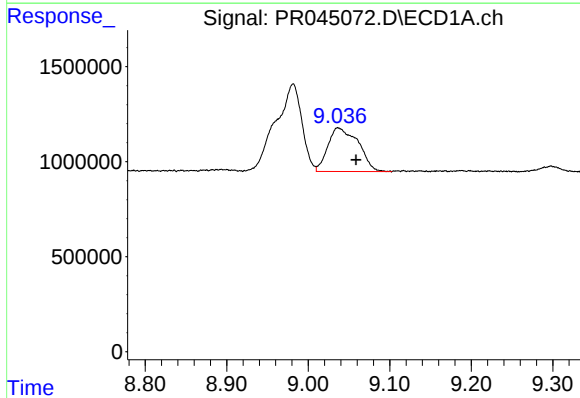
R.T.: 8.981 min
Delta R.T.: 0.023 min
Response: 10296119
Conc: 40.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



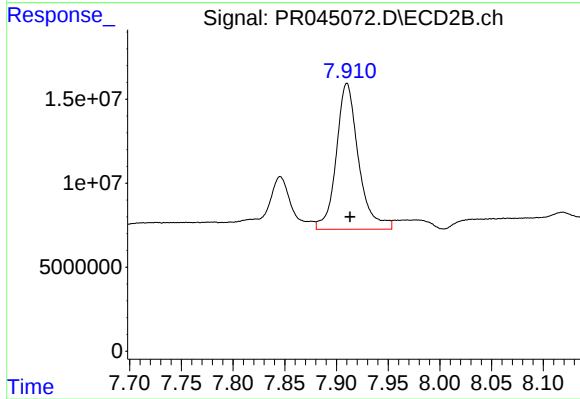
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 57974558
Conc: 19.50 ng/ml



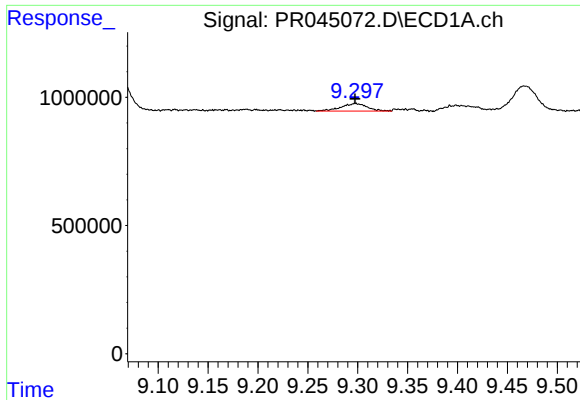
#42 AR-1268-2

R.T.: 9.036 min
Delta R.T.: -0.022 min
Response: 5958298
Conc: 24.62 ng/ml



#42 AR-1268-2

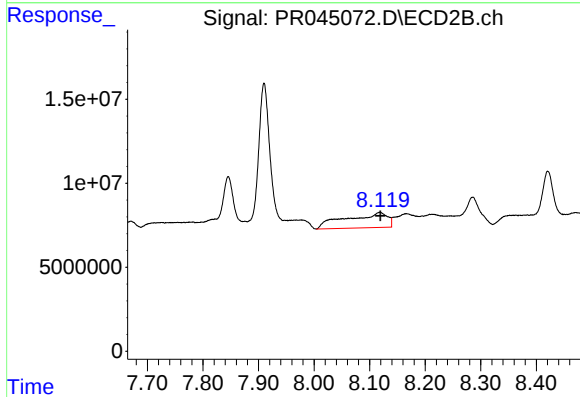
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 129927882
Conc: 51.02 ng/ml



#43 AR-1268-3

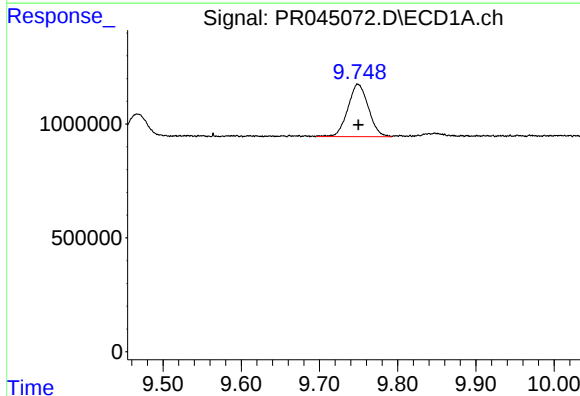
R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 540081
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



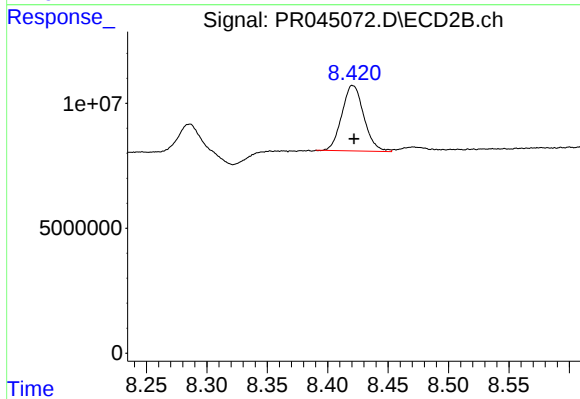
#43 AR-1268-3

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 46449924
Conc: 21.23 ng/ml



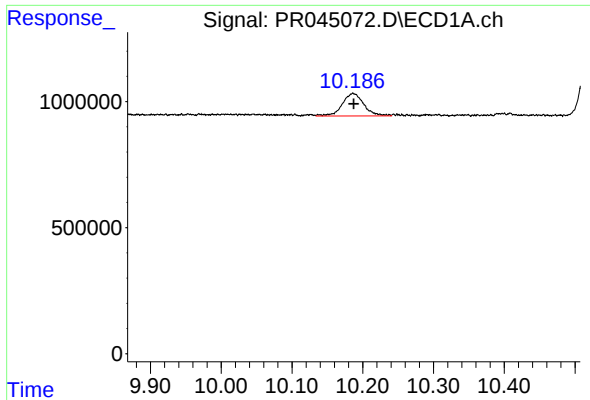
#44 AR-1268-4

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 4212585
Conc: 44.99 ng/ml



#44 AR-1268-4

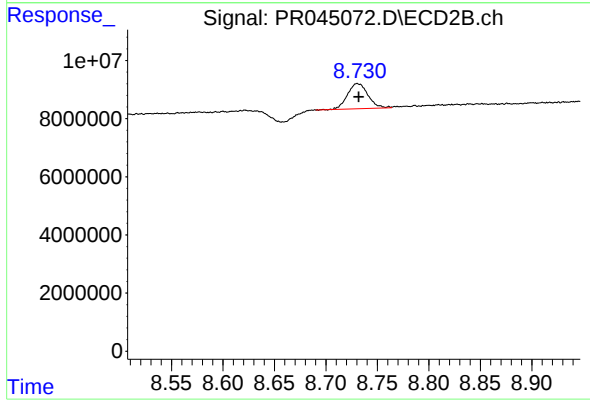
R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 33160756
Conc: 36.31 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 1902041
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 12011371
Conc: 1.86 ng/ml