

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 11:19
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:20:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.666	2.898	99810282	99464022	18.054	21.132
2)	SA Decachlor...	9.574	8.132	54134737	96810310	36.817	38.132
Target Compounds							
3)	L1 AR-1016-1	4.885	4.009	1826601	2671087	12.740	17.081 #
4)	L1 AR-1016-2	4.911	4.027	2361264	1853496	10.830	8.438
5)	L1 AR-1016-3	4.972	4.206	998830	1260112	6.953	10.267 #
6)	L1 AR-1016-4	5.070	4.256	1168646	44276372	10.218	442.430 #
7)	L1 AR-1016-5	5.388	4.471	23048999	27293063	197.281	210.051
8)	L2 AR-1221-1	0.000	3.119	0	95708	N.D.	1.832 #
9)	L2 AR-1221-2	3.977	3.199	1703226	1379961	42.790	36.568
10)	L2 AR-1221-3	4.053	3.285	636668	1051766	5.001	8.504 #
11)	L3 AR-1232-1	4.053	3.285	636668	1051766	5.841	9.970 #
12)	L3 AR-1232-2	4.603	4.027	1055787	1853496	17.155	19.068
13)	L3 AR-1232-3	4.911	4.206	2361264	1260112	23.594	23.989
14)	L3 AR-1232-4	5.070	4.296	1168646	13950413	21.817	302.038 #
15)	L3 AR-1232-5	5.177	4.471	39682689	27293063	993.304	548.120 #
16)	L4 AR-1242-1	4.885	4.009	1826601	2671087	15.053	20.207 #
17)	L4 AR-1242-2	4.911	4.027	2361264	1853496	12.711	10.092
18)	L4 AR-1242-3	4.972	4.206	998830	1260112	8.230	12.341 #
19)	L4 AR-1242-4	5.070	4.296	1168646	13950413	12.131	138.849 #
20)	L4 AR-1242-5	5.862	4.840	20869548	105.7E6	221.349	848.093 #
21)	L5 AR-1248-1	4.885	4.009	1826601	2671087	19.860	25.097 #
22)	L5 AR-1248-2	5.177	4.256	39682689	44276372	280.961	288.592
23)	L5 AR-1248-3	5.388	4.296	23048999	13950413	144.330	89.950 #
24)	L5 AR-1248-4	5.819	4.471	27851774	27293063	186.279	146.181
25)	L5 AR-1248-5	5.862	4.882	20869548	13515072	135.995	73.244 #
26)	L6 AR-1254-1	5.790	4.840	63648947	105.7E6	352.340	359.632
27)	L6 AR-1254-2	6.026	4.998	92505381	93659295	349.412	360.676
28)	L6 AR-1254-3	6.416	5.418	90497702	148.0E6	349.955	359.553
29)	L6 AR-1254-4	6.727	5.664	58440700	88436778	352.820	355.963
30)	L6 AR-1254-5	7.182	6.107	66479661	134.3E6	350.597	363.078
31)	L7 AR-1260-1	6.596	5.560	41472415	75417735	198.945	292.129 #
32)	L7 AR-1260-2	6.879	5.762	41855727	63153405	190.648	205.226
33)	L7 AR-1260-3	7.243	5.917	12012321	55651555	70.440	196.857 #
34)	L7 AR-1260-4	7.491	6.425	26281243	7313743	144.275	30.329 #
35)	L7 AR-1260-5	7.849	6.689	8386216	13841710	27.824	25.944
36)	L8 AR-1262-1	7.243	6.178	12012321	11585860	48.540	29.156 #
37)	L8 AR-1262-2	7.849	6.689	8386216	13841710	24.031	20.836
38)	L8 AR-1262-3	8.166	6.993	6164188	635566	26.279	2.397 #
39)	L8 AR-1262-4	8.213	7.056	1790945	12641809	9.631	26.516 #
40)	L8 AR-1262-5	0.000	7.596	0	836608	N.D.	3.961 #
41)	L9 AR-1268-1	8.166	6.993	6164188	635566	15.405	0.907 #

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 Quant Time: Apr 18 02:20:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

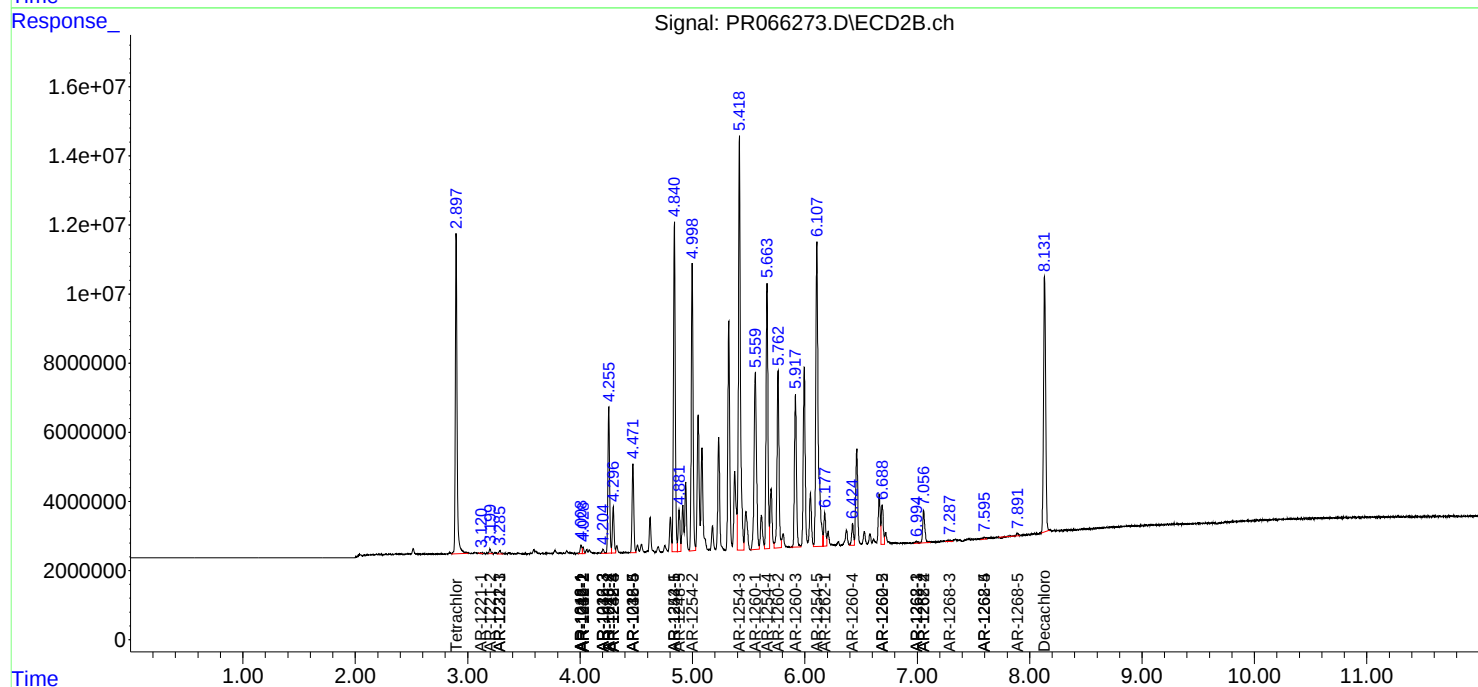
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

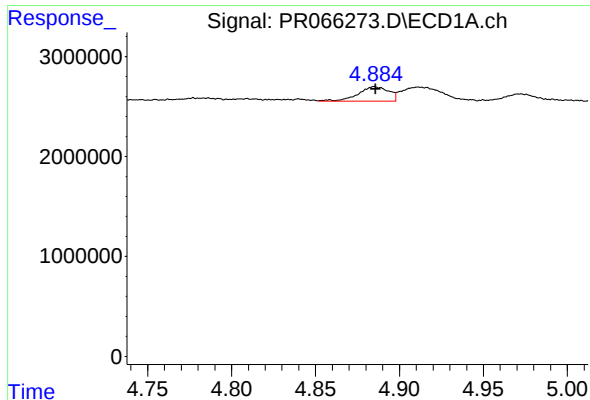
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.213	7.056	1790945	12641809	5.043	19.674 #
43) L9	AR-1268-3	0.000	7.288	0	832222	N.D.	1.535 #
44) L9	AR-1268-4	0.000	7.596	0	836608	N.D.	3.717 #
45) L9	AR-1268-5	0.000	7.890	0	651906	N.D.	0.445 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

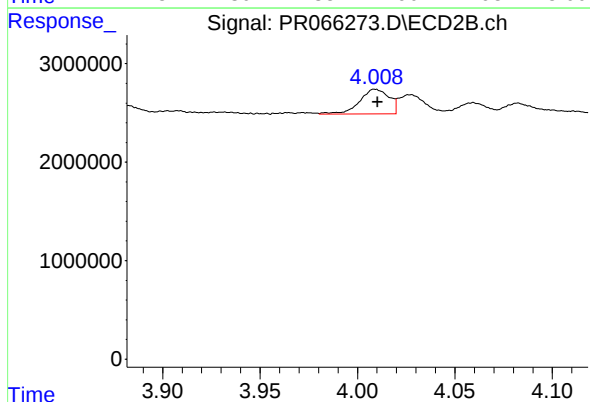




#3 AR-1016-1

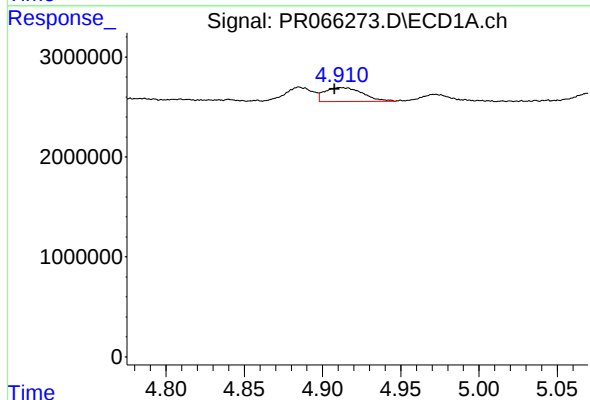
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1826601
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



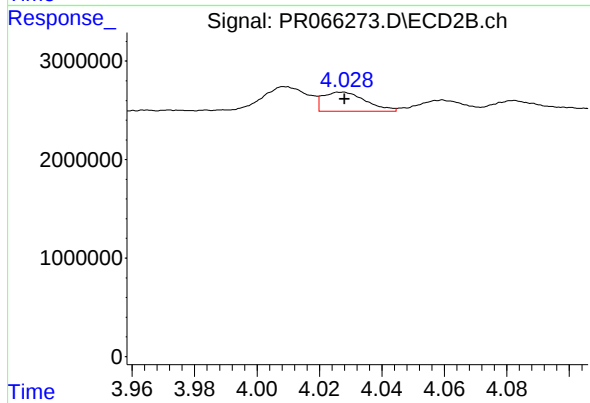
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 2671087
Conc: 17.08 ng/ml



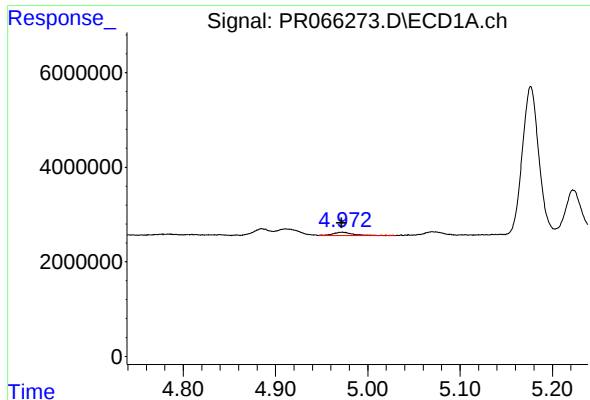
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: 0.004 min
Response: 2361264
Conc: 10.83 ng/ml



#4 AR-1016-2

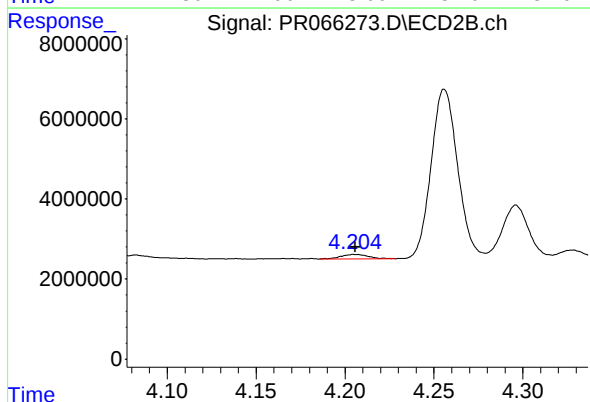
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1853496
Conc: 8.44 ng/ml



#5 AR-1016-3

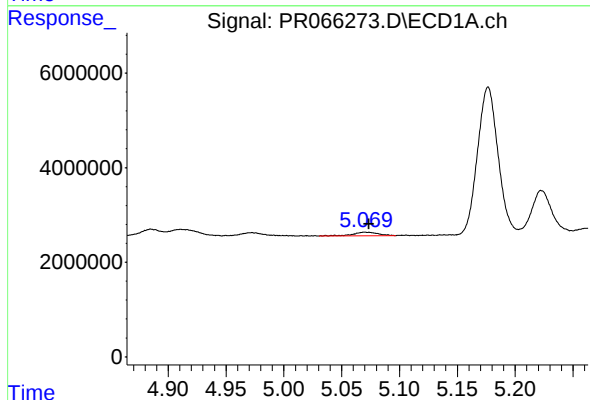
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 998830
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



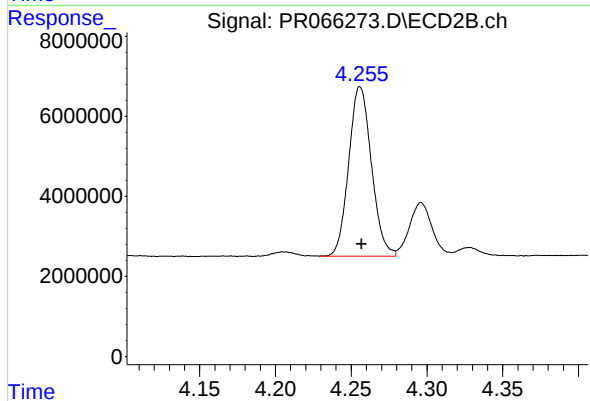
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 1260112
Conc: 10.27 ng/ml



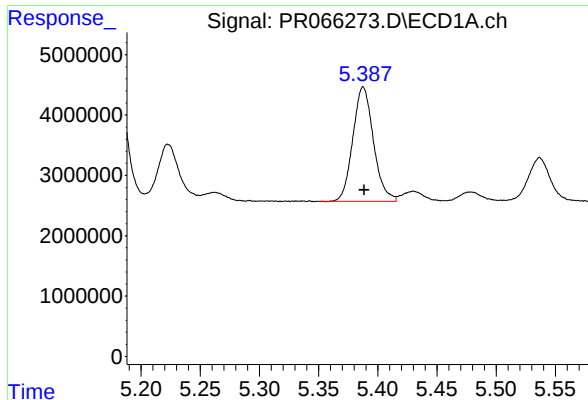
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 1168646
Conc: 10.22 ng/ml



#6 AR-1016-4

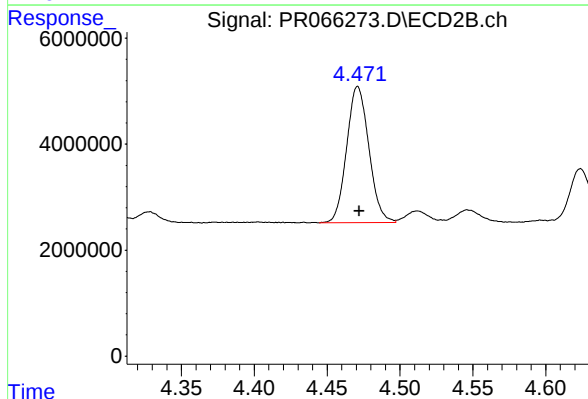
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 44276372
Conc: 442.43 ng/ml



#7 AR-1016-5

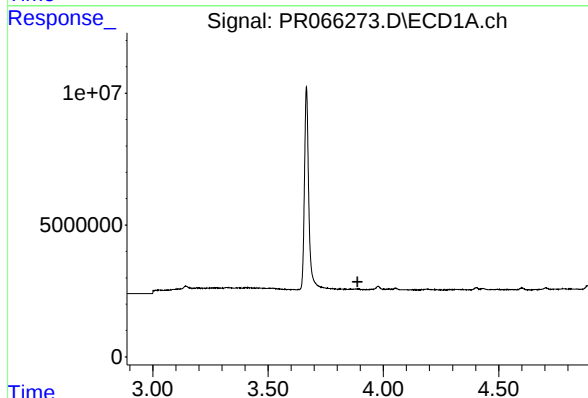
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 23048999
Conc: 197.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



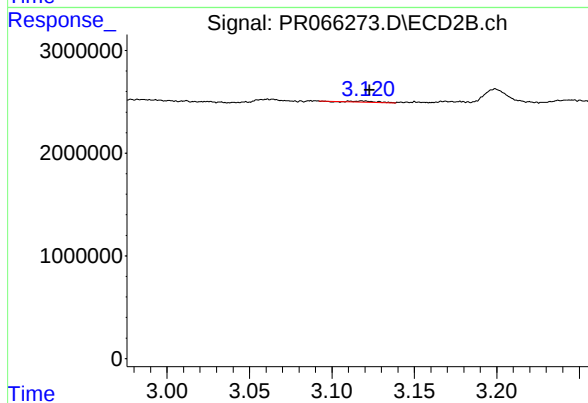
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 27293063
Conc: 210.05 ng/ml



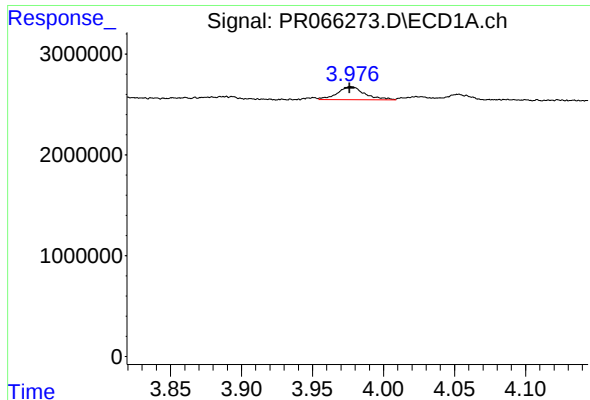
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#8 AR-1221-1

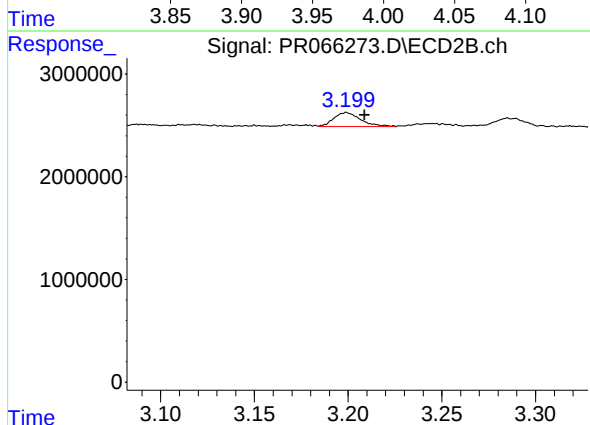
R.T.: 3.119 min
Delta R.T.: -0.004 min
Response: 95708
Conc: 1.83 ng/ml



#9 AR-1221-2

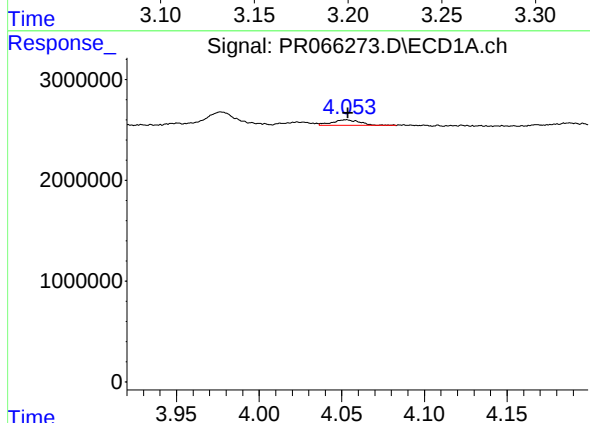
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1703226
Conc: 42.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



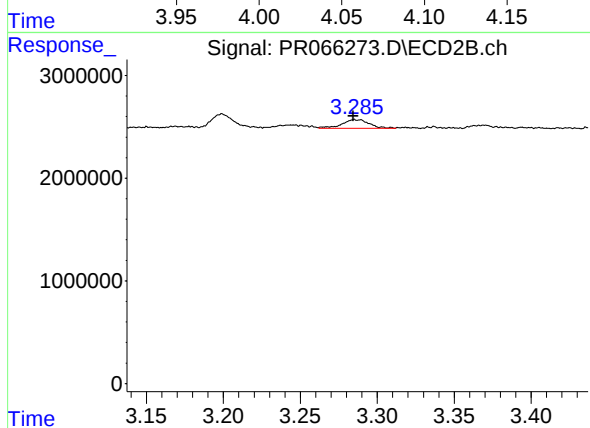
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.010 min
Response: 1379961
Conc: 36.57 ng/ml



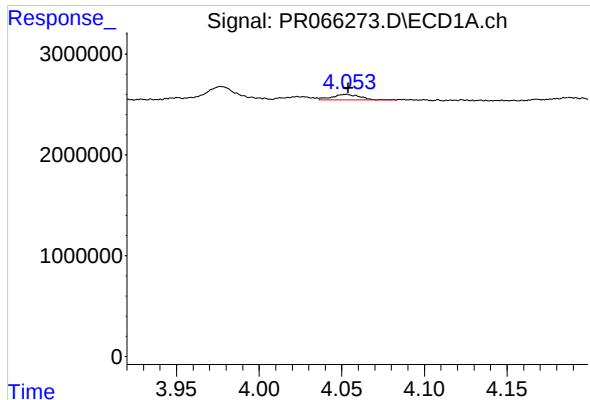
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 636668
Conc: 5.00 ng/ml



#10 AR-1221-3

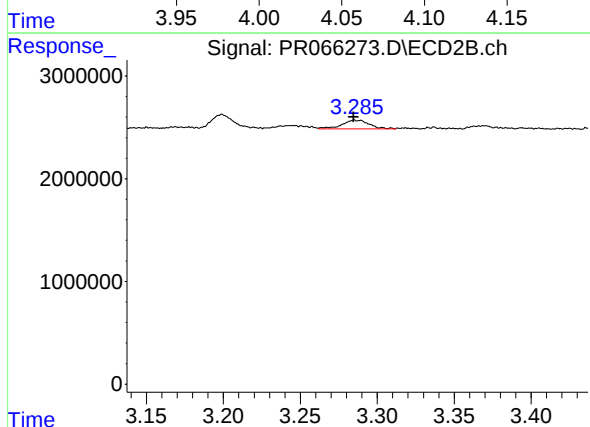
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1051766
Conc: 8.50 ng/ml



#11 AR-1232-1

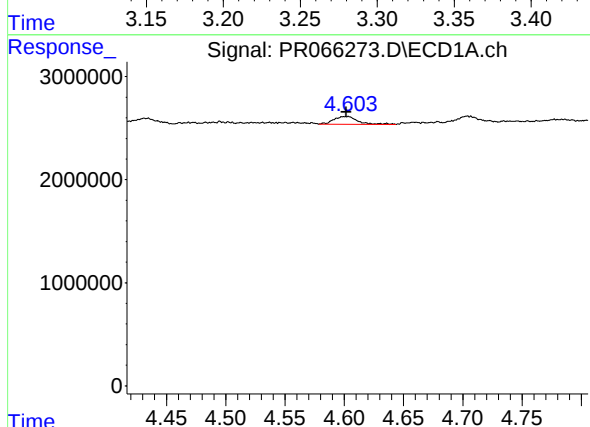
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 636668
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



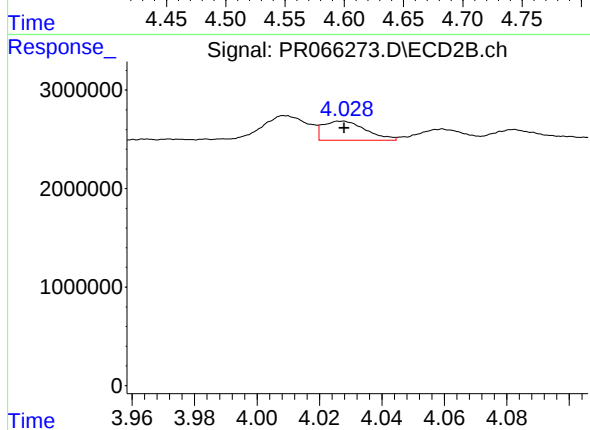
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1051766
Conc: 9.97 ng/ml



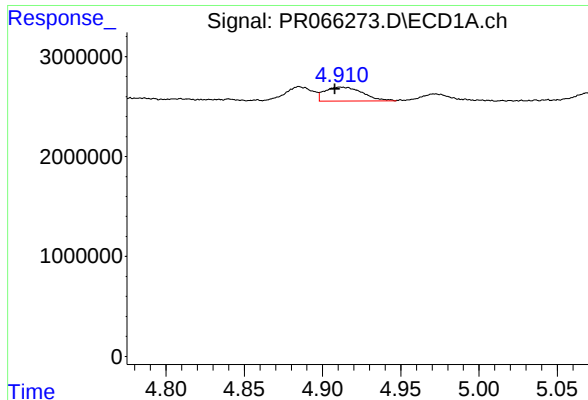
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 1055787
Conc: 17.15 ng/ml



#12 AR-1232-2

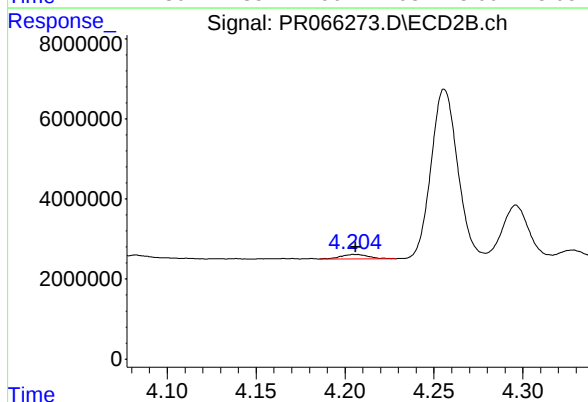
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1853496
Conc: 19.07 ng/ml



#13 AR-1232-3

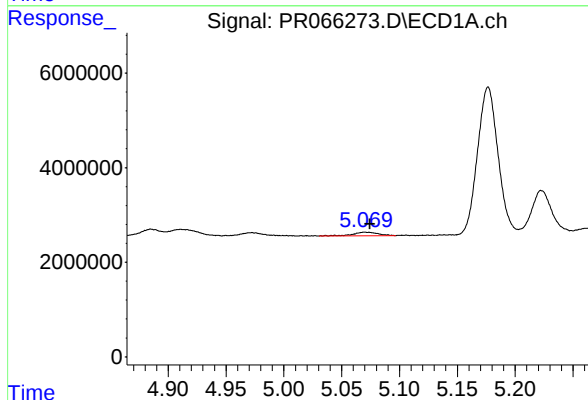
R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 2361264
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



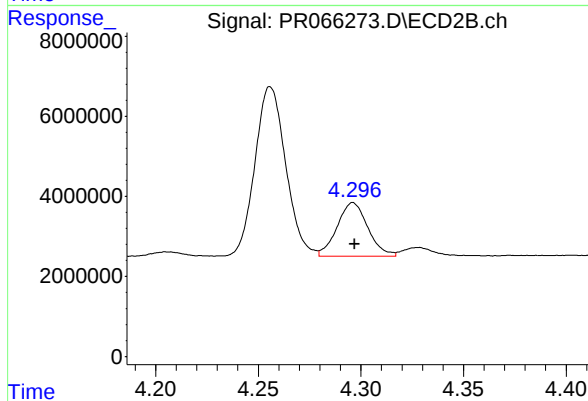
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 1260112
Conc: 23.99 ng/ml



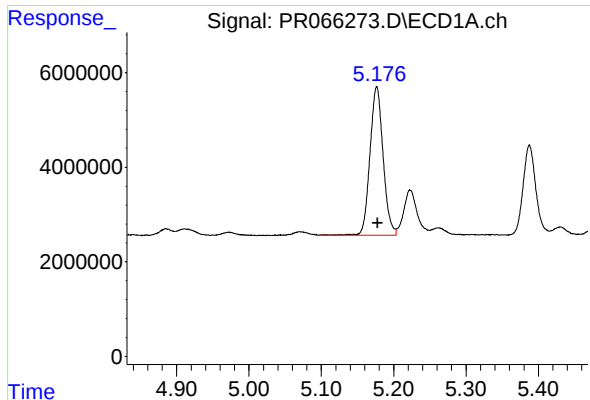
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 1168646
Conc: 21.82 ng/ml



#14 AR-1232-4

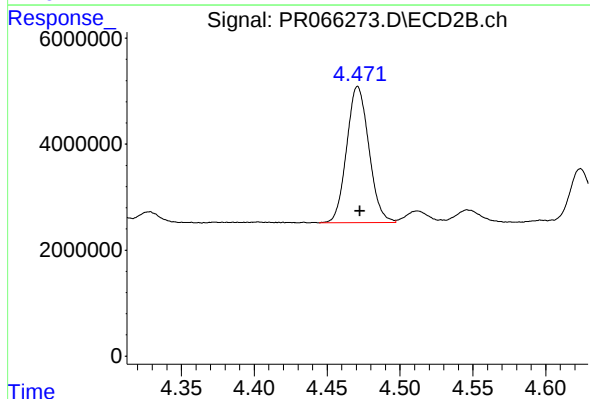
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 13950413
Conc: 302.04 ng/ml



#15 AR-1232-5

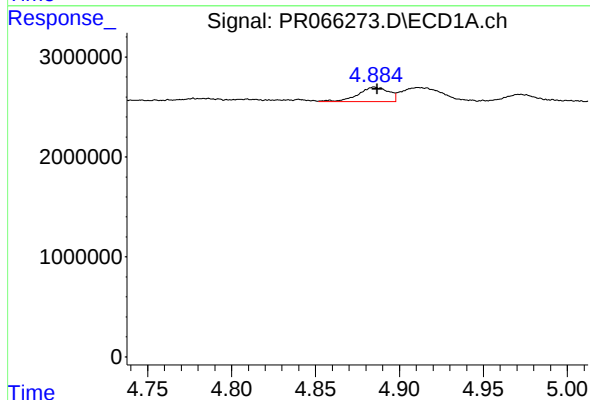
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 39682689
Conc: 993.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



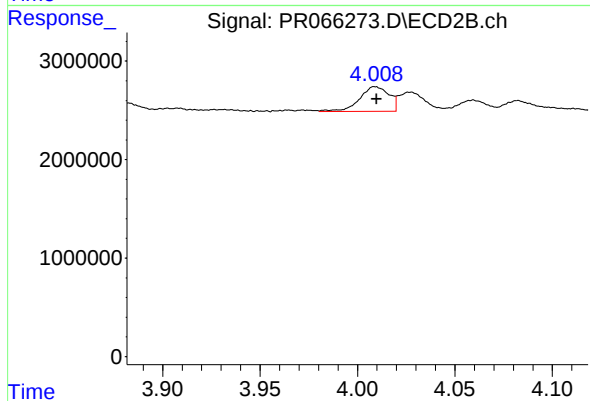
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 27293063
Conc: 548.12 ng/ml



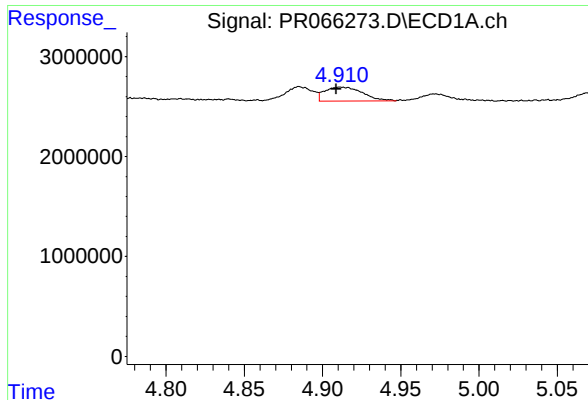
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 1826601
Conc: 15.05 ng/ml



#16 AR-1242-1

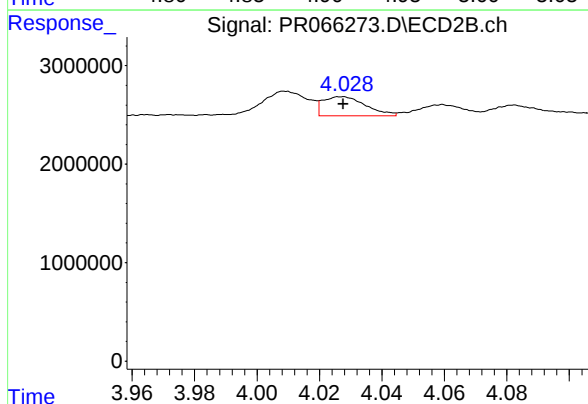
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2671087
Conc: 20.21 ng/ml



#17 AR-1242-2

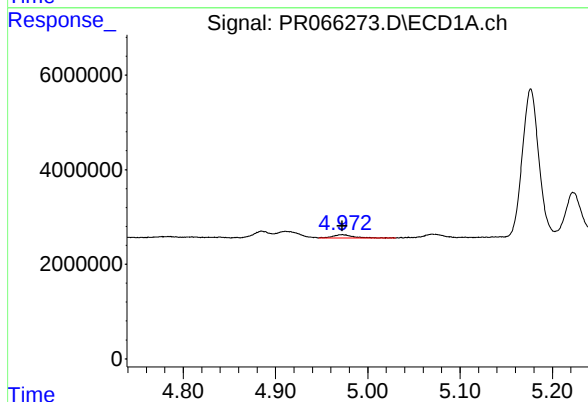
R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 2361264
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



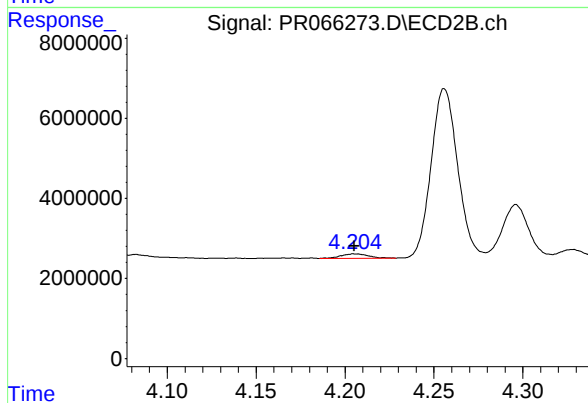
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1853496
Conc: 10.09 ng/ml



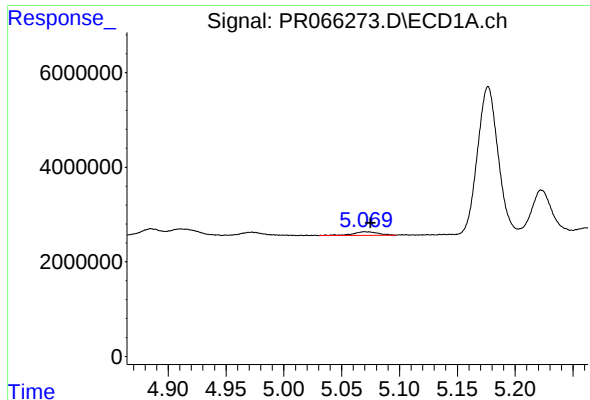
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 998830
Conc: 8.23 ng/ml



#18 AR-1242-3

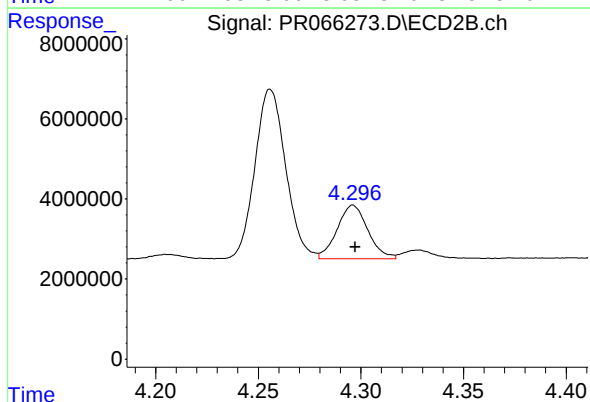
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 1260112
Conc: 12.34 ng/ml



#19 AR-1242-4

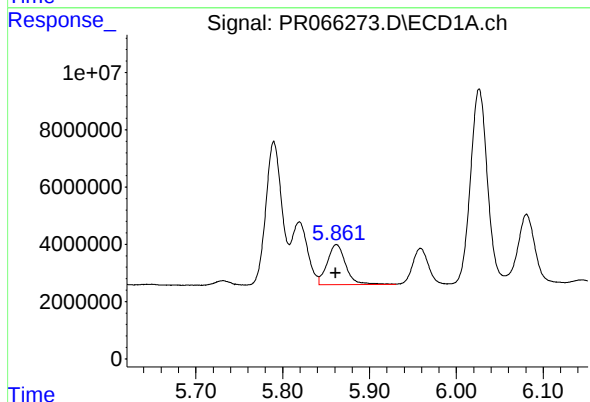
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 1168646
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



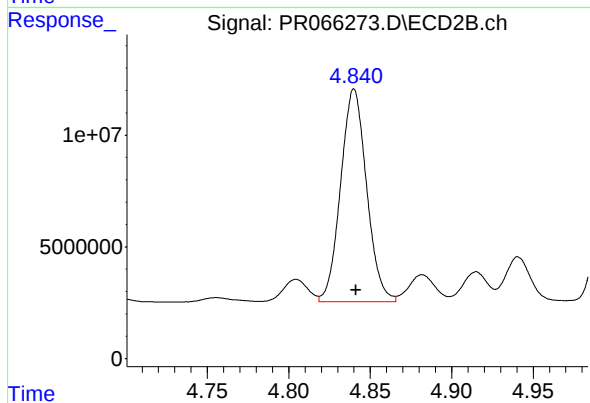
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 13950413
Conc: 138.85 ng/ml



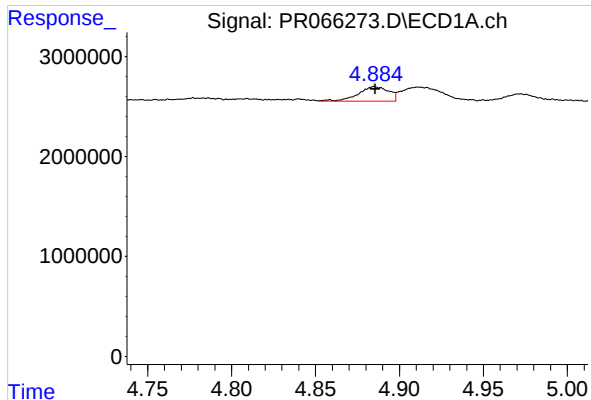
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 20869548
Conc: 221.35 ng/ml



#20 AR-1242-5

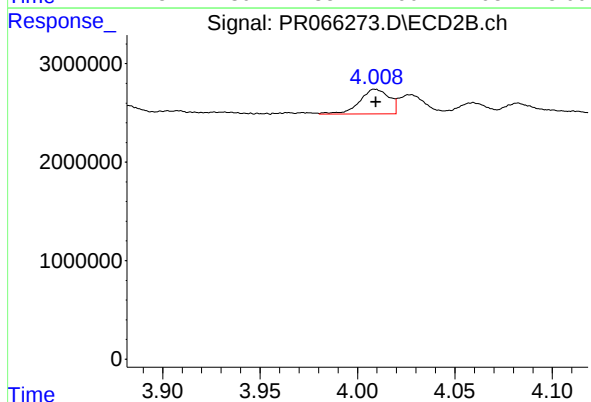
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 105663549
Conc: 848.09 ng/ml



#21 AR-1248-1

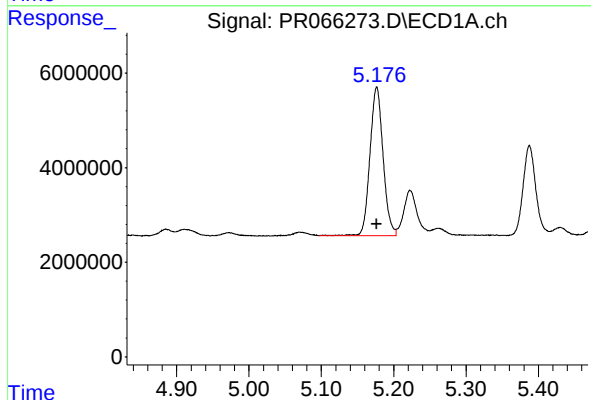
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1826601
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



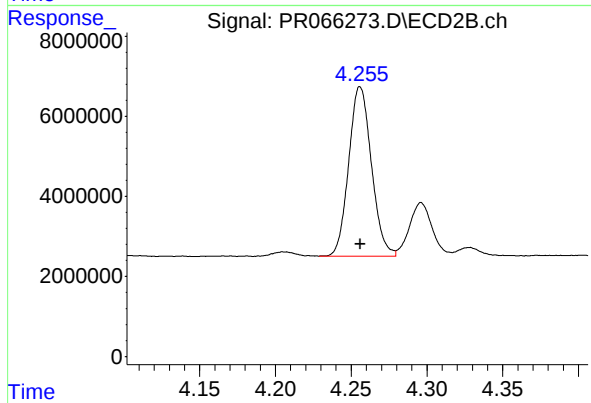
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2671087
Conc: 25.10 ng/ml



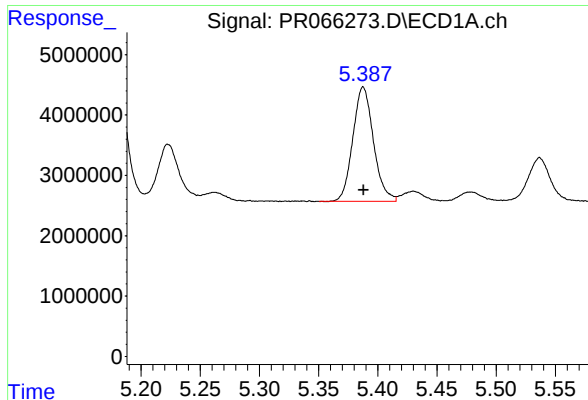
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 39682689
Conc: 280.96 ng/ml



#22 AR-1248-2

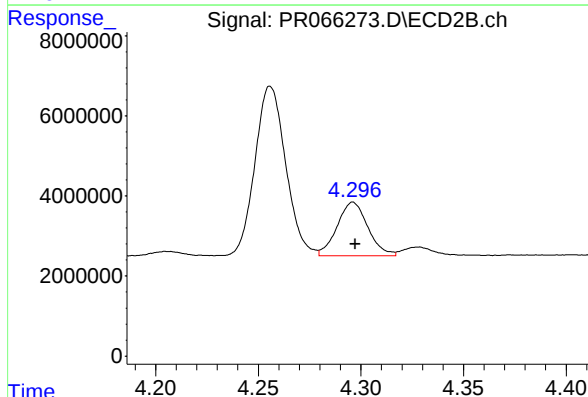
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 44276372
Conc: 288.59 ng/ml



#23 AR-1248-3

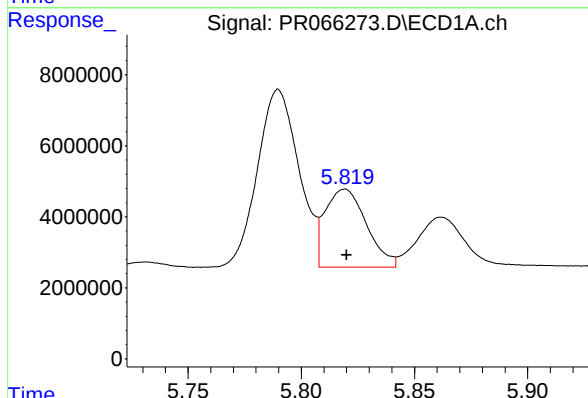
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 23048999
Conc: 144.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



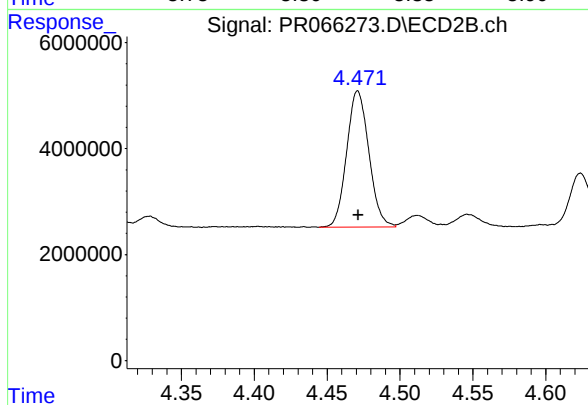
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 13950413
Conc: 89.95 ng/ml



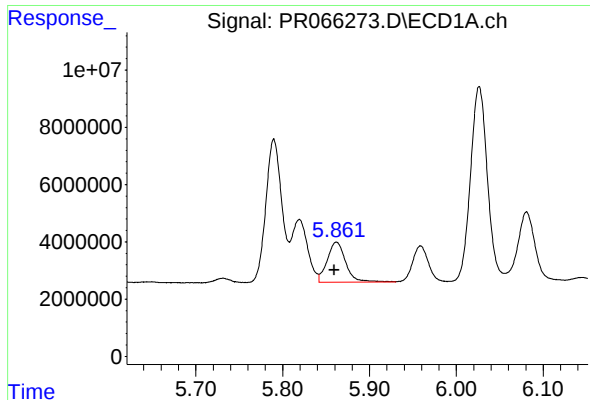
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 27851774
Conc: 186.28 ng/ml



#24 AR-1248-4

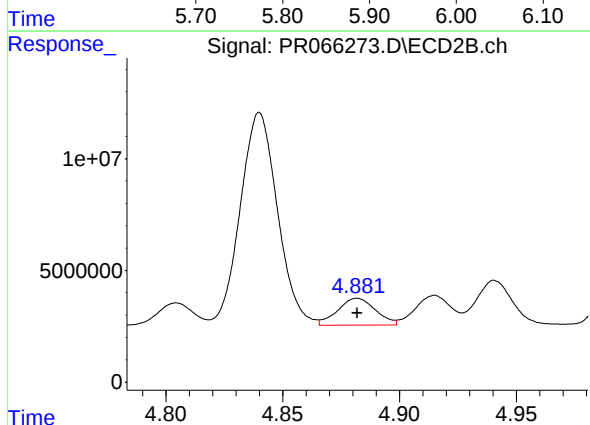
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 27293063
Conc: 146.18 ng/ml



#25 AR-1248-5

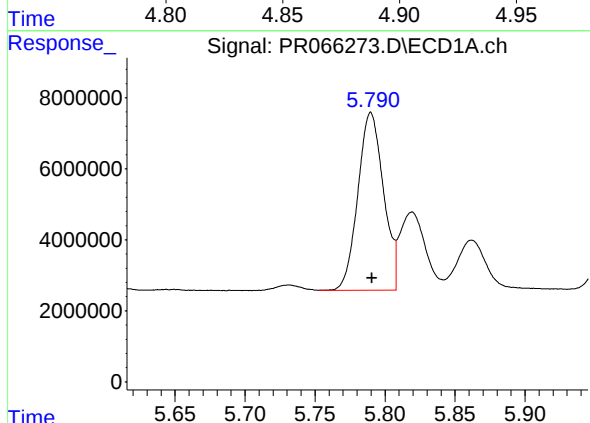
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 20869548
Conc: 136.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



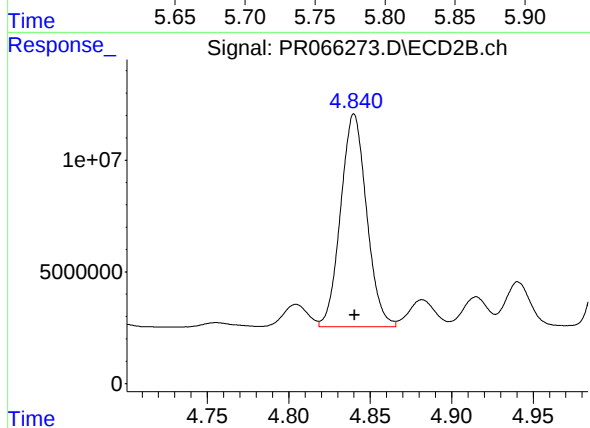
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 13515072
Conc: 73.24 ng/ml



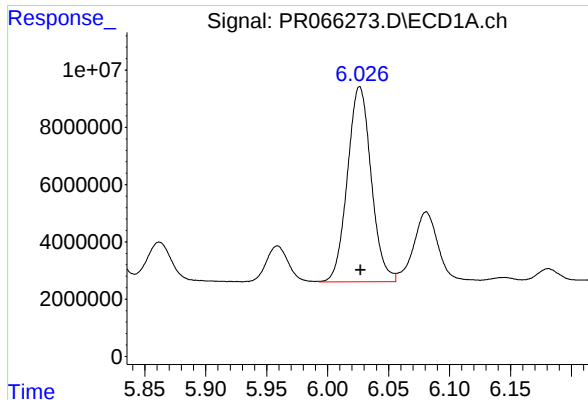
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 63648947
Conc: 352.34 ng/ml



#26 AR-1254-1

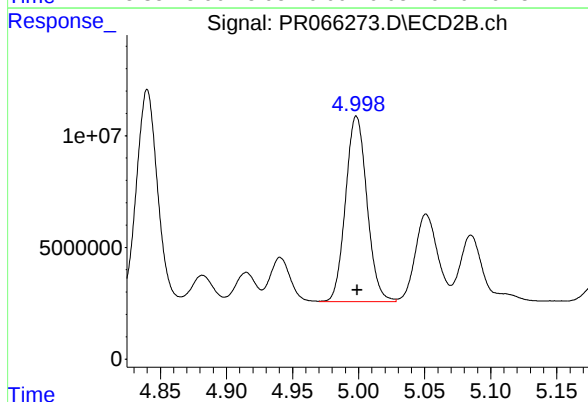
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 105663549
Conc: 359.63 ng/ml



#27 AR-1254-2

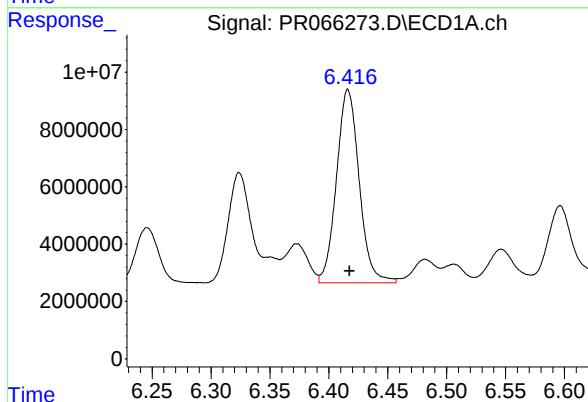
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 92505381
Conc: 349.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



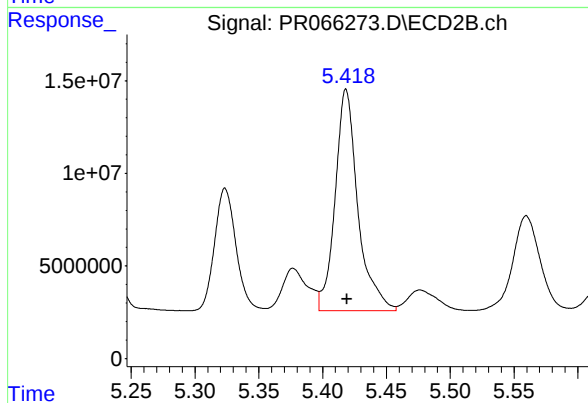
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 93659295
Conc: 360.68 ng/ml



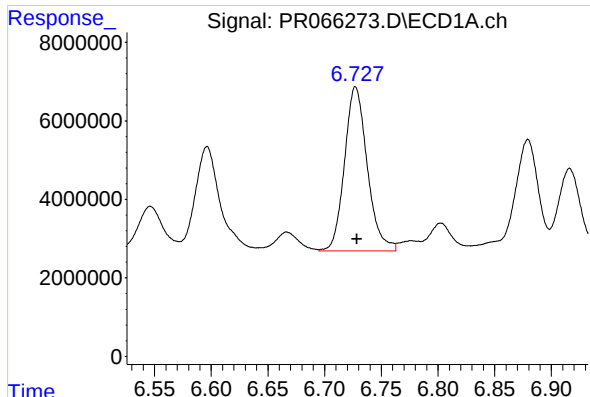
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 90497702
Conc: 349.95 ng/ml



#28 AR-1254-3

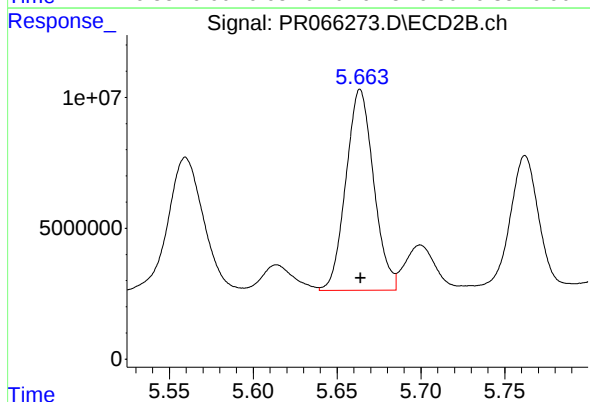
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 147994733
Conc: 359.55 ng/ml



#29 AR-1254-4

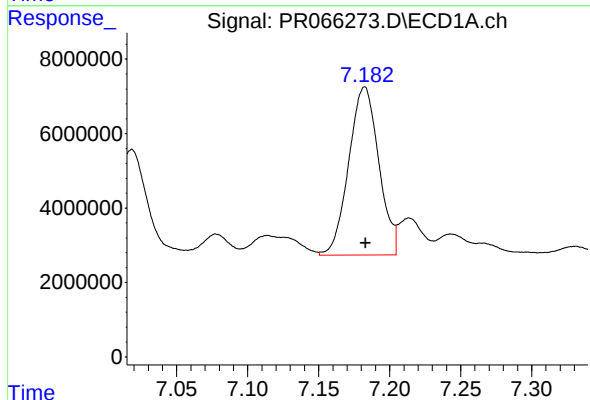
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 58440700
Conc: 352.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



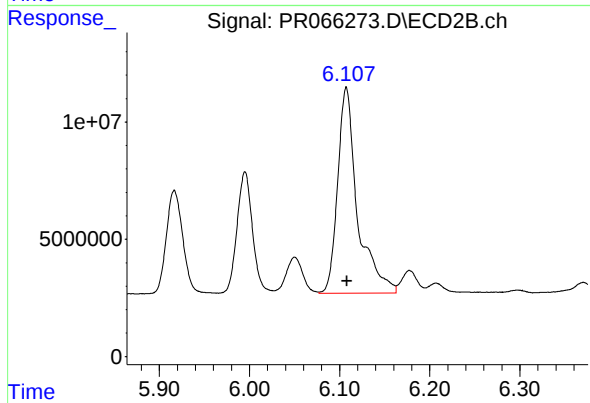
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 88436778
Conc: 355.96 ng/ml



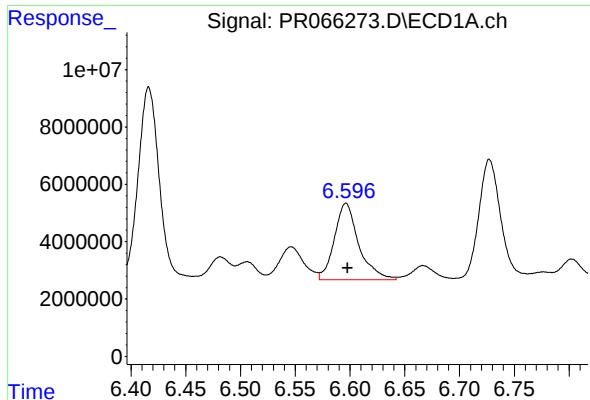
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 66479661
Conc: 350.60 ng/ml



#30 AR-1254-5

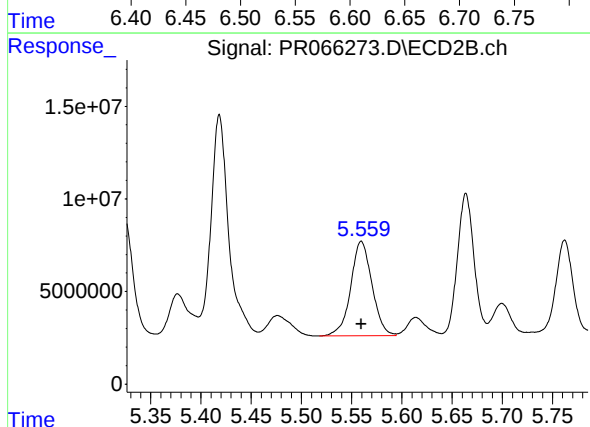
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 134280930
Conc: 363.08 ng/ml



#31 AR-1260-1

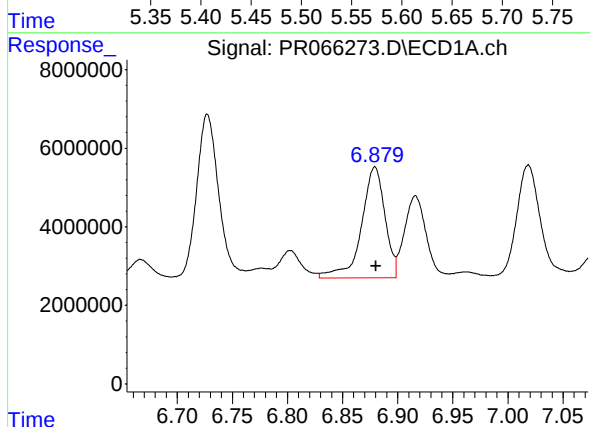
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 41472415
Conc: 198.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



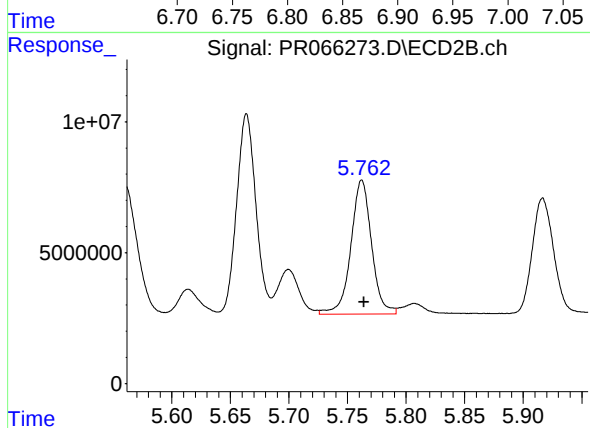
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 75417735
Conc: 292.13 ng/ml



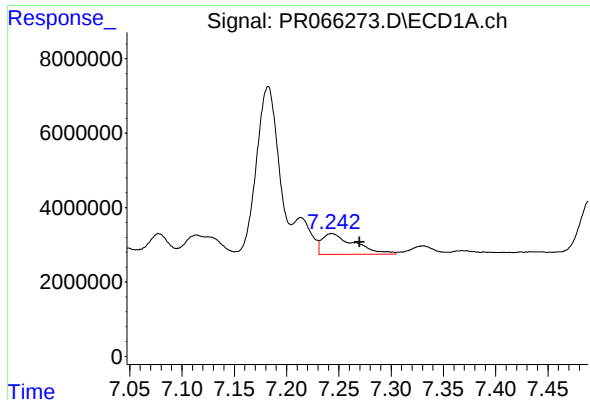
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 41855727
Conc: 190.65 ng/ml



#32 AR-1260-2

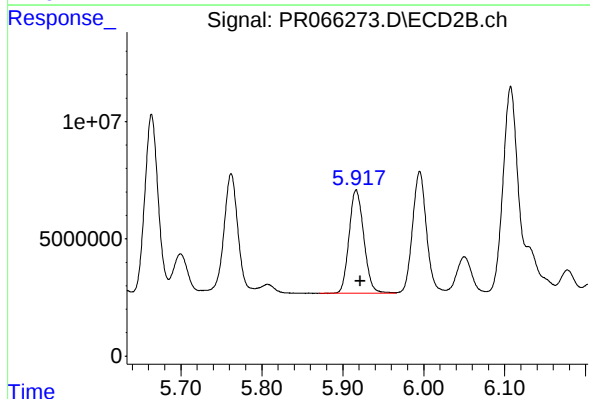
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 63153405
Conc: 205.23 ng/ml



#33 AR-1260-3

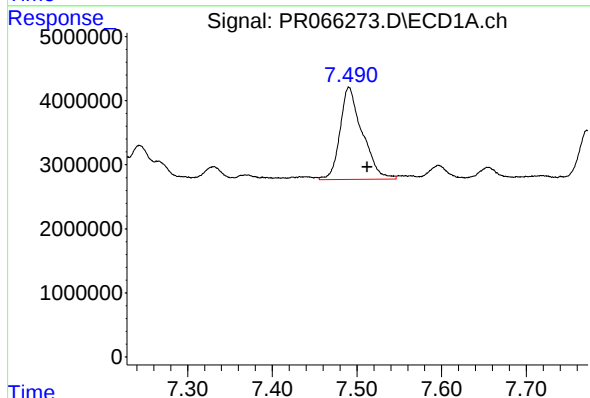
R.T.: 7.243 min
Delta R.T.: -0.027 min
Response: 12012321
Conc: 70.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



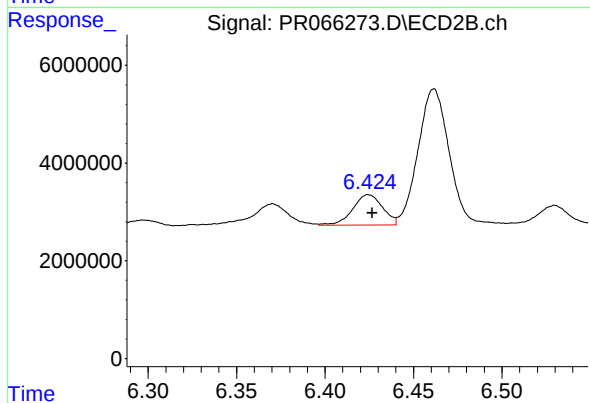
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 55651555
Conc: 196.86 ng/ml



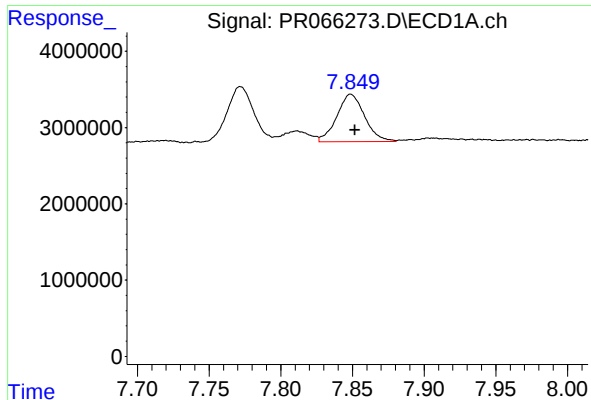
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.022 min
Response: 26281243
Conc: 144.28 ng/ml



#34 AR-1260-4

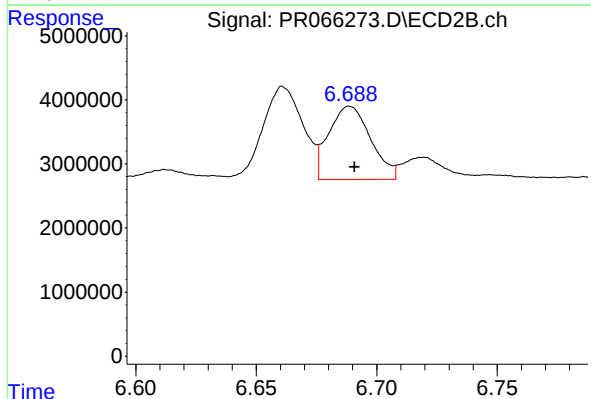
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 7313743
Conc: 30.33 ng/ml



#35 AR-1260-5

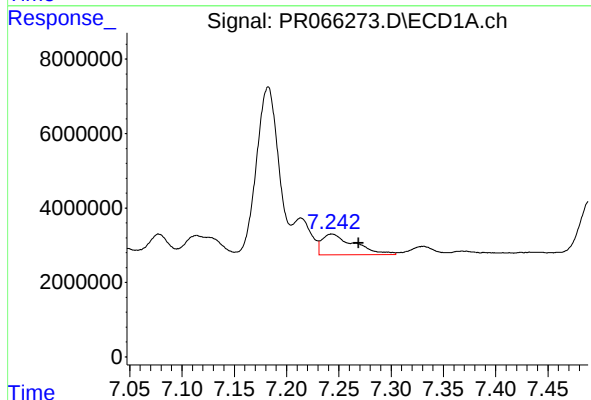
R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 8386216
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



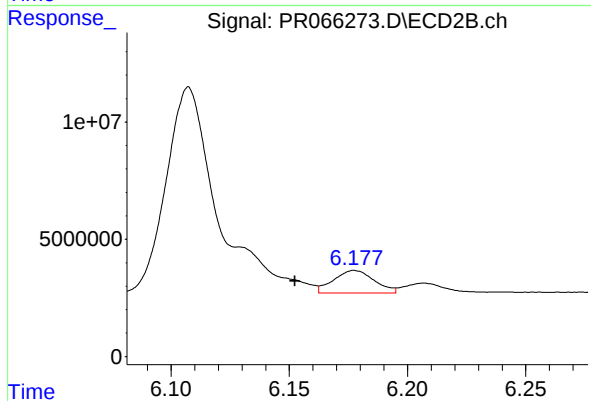
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 13841710
Conc: 25.94 ng/ml



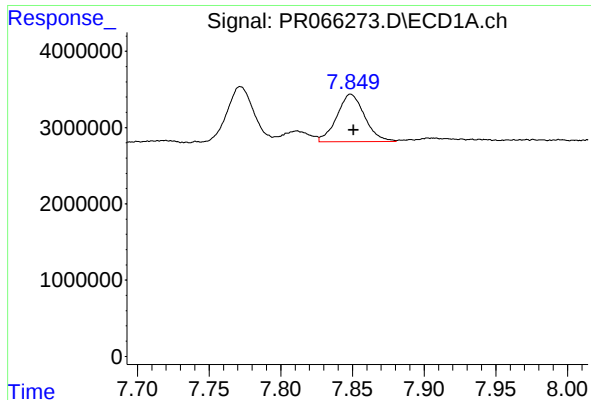
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.026 min
Response: 12012321
Conc: 48.54 ng/ml



#36 AR-1262-1

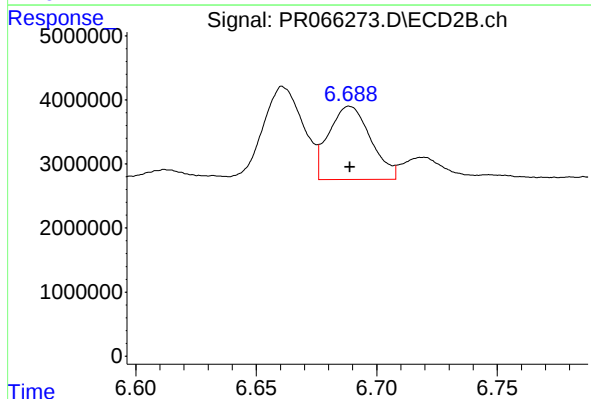
R.T.: 6.178 min
Delta R.T.: 0.025 min
Response: 11585860
Conc: 29.16 ng/ml



#37 AR-1262-2

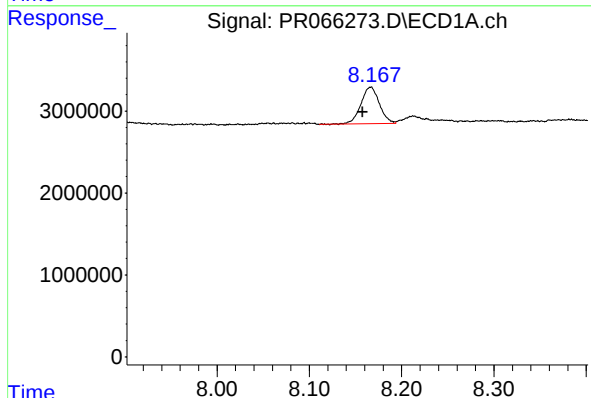
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 8386216
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



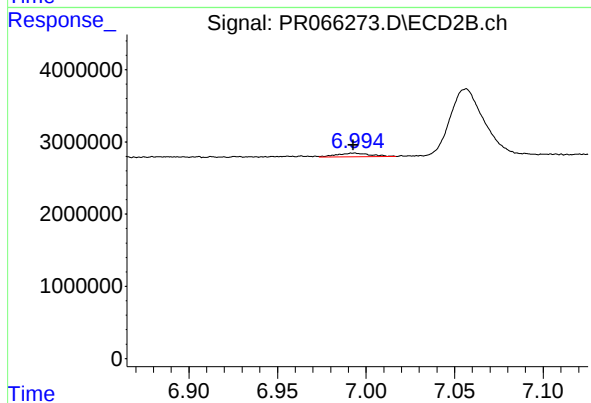
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 13841710
Conc: 20.84 ng/ml



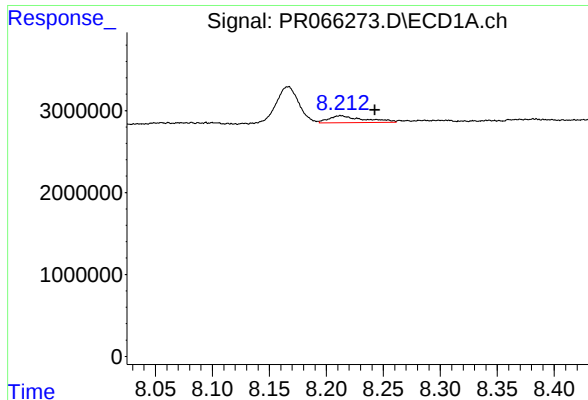
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 6164188
Conc: 26.28 ng/ml



#38 AR-1262-3

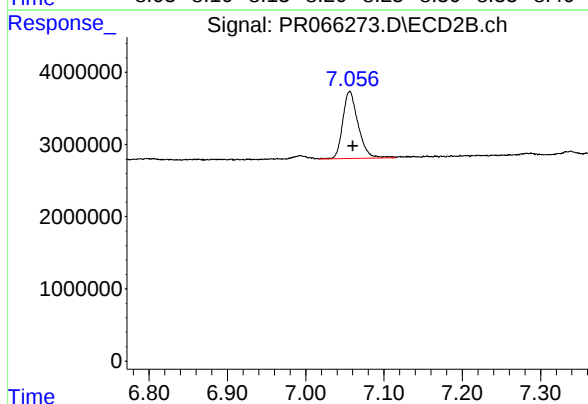
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 635566
Conc: 2.40 ng/ml



#39 AR-1262-4

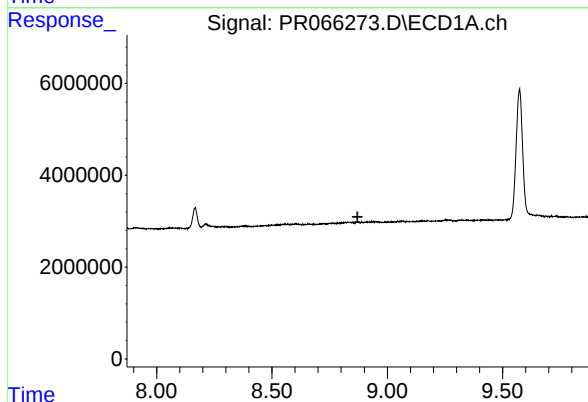
R.T.: 8.213 min
Delta R.T.: -0.030 min
Response: 1790945
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



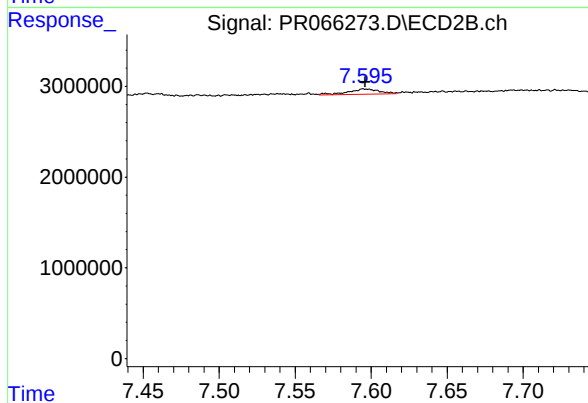
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 12641809
Conc: 26.52 ng/ml



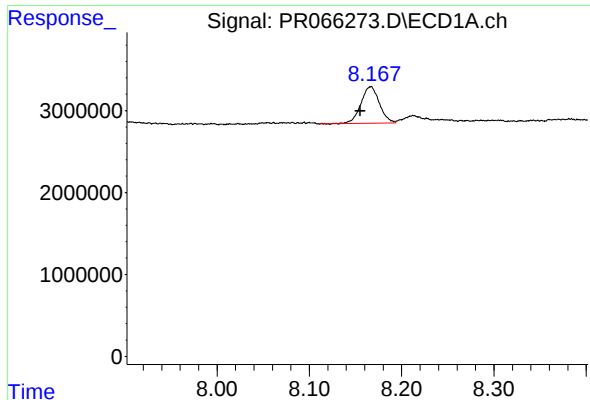
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

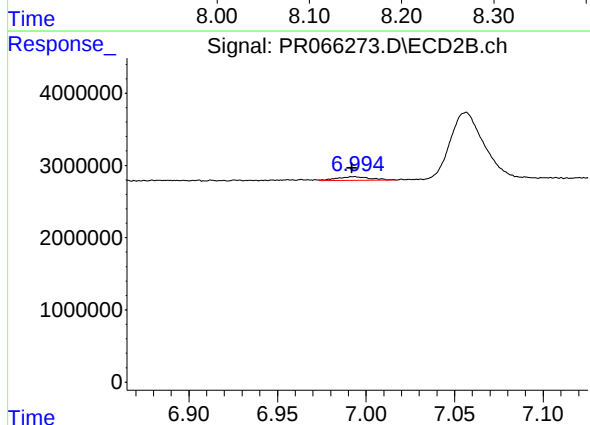
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 836608
Conc: 3.96 ng/ml



#41 AR-1268-1

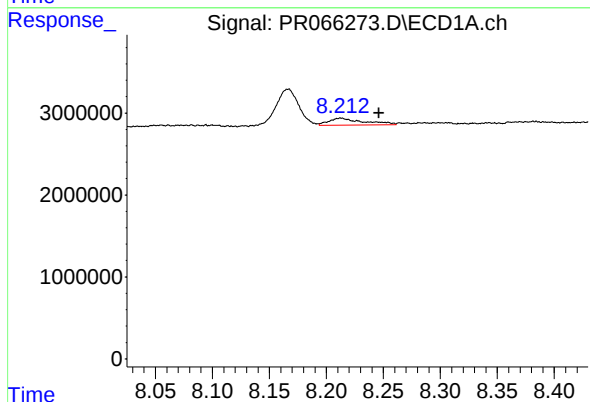
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 6164188
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



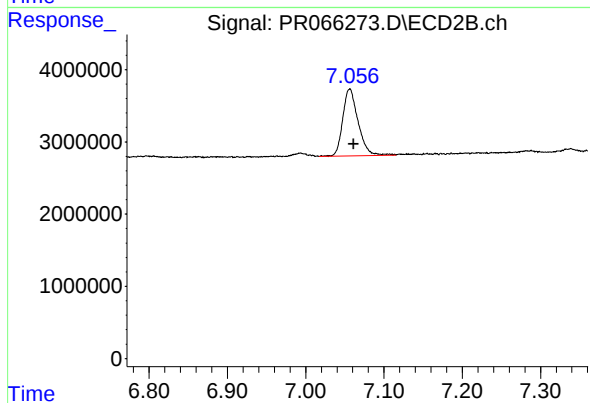
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 635566
Conc: 0.91 ng/ml



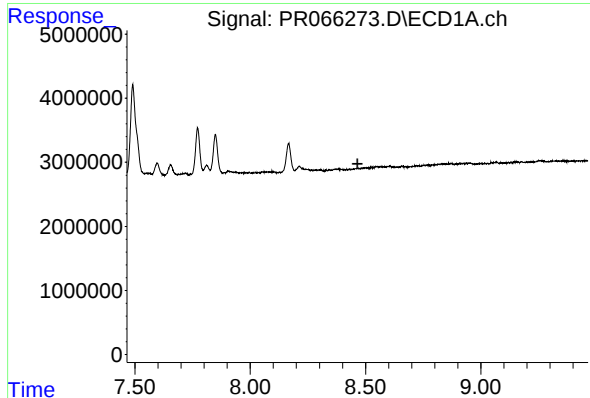
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.033 min
Response: 1790945
Conc: 5.04 ng/ml



#42 AR-1268-2

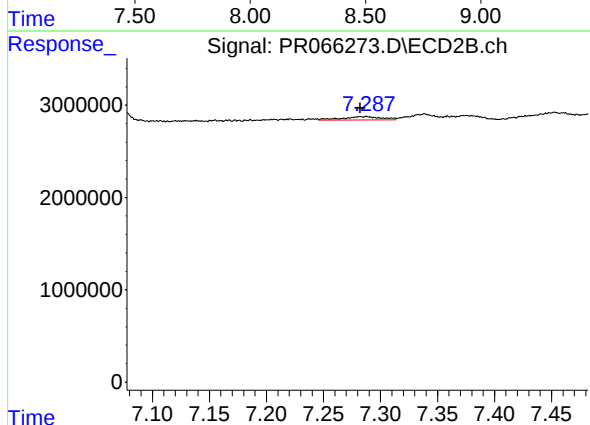
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 12641809
Conc: 19.67 ng/ml



#43 AR-1268-3

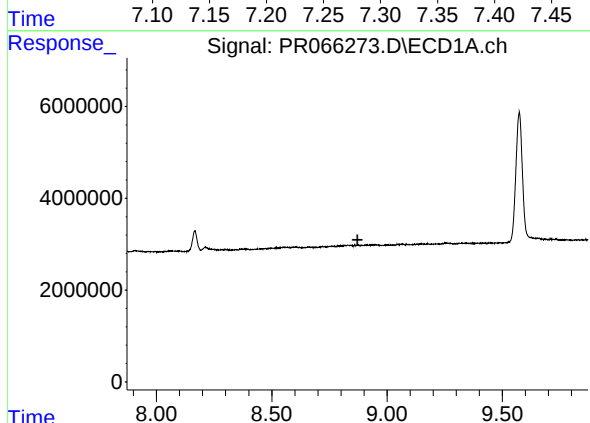
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



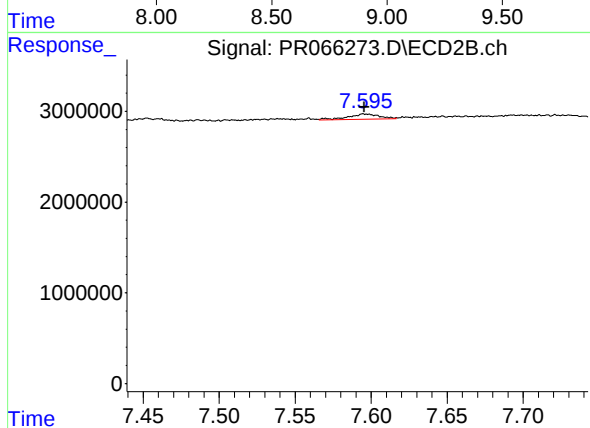
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 832222
Conc: 1.54 ng/ml



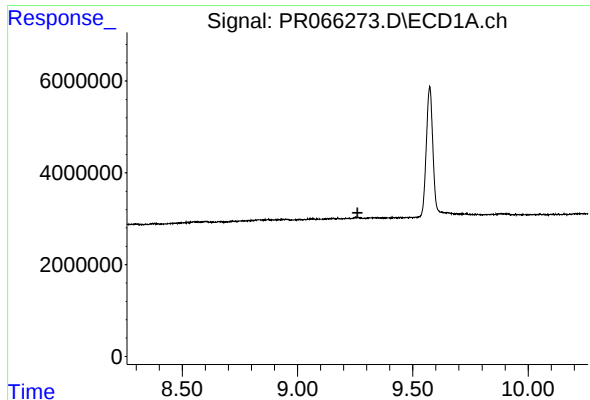
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

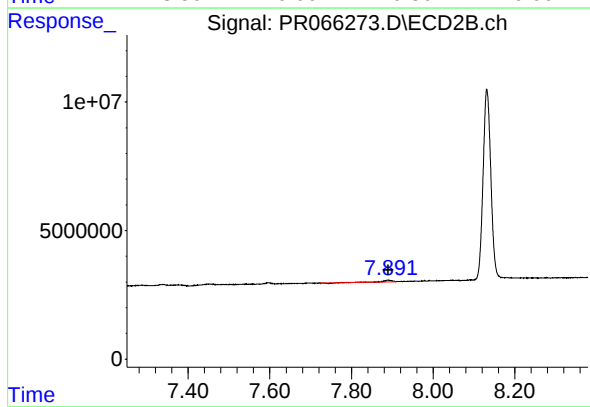
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 836608
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 651906
Conc: 0.45 ng/ml