

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 03:22
 Operator : AJ\MA
 Sample : P5323-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:59:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.961	18141160	105.4E6	17.458	18.778
2)	SA Decachlor...	9.519	8.235	10916055	69590259	21.162	20.737
Target Compounds							
3)	L1 AR-1016-1	4.850	4.080	1193752	3612770	39.222	20.599 #
4)	L1 AR-1016-2	4.870	4.099	1548828	4617975	33.302	17.969 #
5)	L1 AR-1016-3	4.936	4.277	747512	2670007	25.980	19.928
6)	L1 AR-1016-4	5.036	4.329	627676	6690204	28.038	60.911 #
7)	L1 AR-1016-5	5.355	4.547	1037119	6353542	45.242	47.211
8)	L2 AR-1221-1	0.000	3.241f	0	1208048	N.D.	18.408 #
9)	L2 AR-1221-2	0.000	3.265	0	1691158	N.D.	37.085 #
10)	L2 AR-1221-3	0.000	3.319	0	448708	N.D.	3.004 #
11)	L3 AR-1232-1	0.000	3.319	0	448708	N.D.	3.732 #
12)	L3 AR-1232-2	4.562	4.099	852768	4617975	77.181	39.695 #
13)	L3 AR-1232-3	4.870	4.277	1548828	2670007	72.612	44.055 #
14)	L3 AR-1232-4	5.036	4.371	627676	4867149	63.088	89.614 #
15)	L3 AR-1232-5	5.141	4.547	1059435	6353542	149.426	115.080
16)	L4 AR-1242-1	4.850	4.080	1193752	3612770	46.388	24.678 #
17)	L4 AR-1242-2	4.870	4.099	1548828	4617975	40.307	21.554 #
18)	L4 AR-1242-3	4.936	4.277	747512	2670007	31.280	23.654
19)	L4 AR-1242-4	5.036	4.371	627676	4867149	33.603	44.761 #
20)	L4 AR-1242-5	5.826	4.920	1169481	16106513	59.785	120.999 #
21)	L5 AR-1248-1	4.850	4.080	1193752	3612770	61.904	33.187 #
22)	L5 AR-1248-2	5.141	4.329	1059435	6690204	39.156	42.948
23)	L5 AR-1248-3	5.355	4.371	1037119	4867149	32.890	30.743
24)	L5 AR-1248-4	5.786	4.547	1250734	6353542	37.932	34.553
25)	L5 AR-1248-5	5.826	4.962	1169481	6985203	35.649	39.724
26)	L6 AR-1254-1	5.757	4.920	1458653	16106513	41.384	61.066 #
27)	L6 AR-1254-2	5.993	5.080	2891222	12315114	53.822	54.149
28)	L6 AR-1254-3	6.384	5.503	2514531	19840365	45.892	56.790
29)	L6 AR-1254-4	6.696	5.750	1718581	10891949	47.043	52.647
30)	L6 AR-1254-5	7.153	6.196	3192046	20940557	77.823	70.757
31)	L7 AR-1260-1	6.565	5.644	1829392	15084469	45.549	64.131 #
32)	L7 AR-1260-2	6.846	5.850	2443107	13141512	54.680	48.964
33)	L7 AR-1260-3	7.239	6.007	1155847	13034932	32.639	51.023 #
34)	L7 AR-1260-4	7.481	6.515	1769596	7386424	45.364	34.003 #
35)	L7 AR-1260-5	7.822	6.783	3127959	15366569	44.471	30.760 #
36)	L8 AR-1262-1	7.239	6.241	1155847	5867219	22.647	18.497
37)	L8 AR-1262-2	7.822	6.783	3127959	15366569	39.259	27.688 #
38)	L8 AR-1262-3	8.134	7.088	1279344	3737849	23.664	16.949 #
39)	L8 AR-1262-4	8.192	7.153	611200	12998228	14.253	31.085 #
40)	L8 AR-1262-5	8.835	7.695	408919	3503409	15.858	18.535
41)	L9 AR-1268-1	8.134	7.088	1279344	3737849	13.191	5.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2024 03:22
Operator : AJ\MA
Sample : P5323-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:59:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	8.192	7.153	611200	12998228	6.981	21.318 #
43)	L9 AR-1268-3	0.000	7.377	0	920152	N.D.	1.770 #
44)	L9 AR-1268-4	8.835	7.695	408919	3503409	14.035	16.351
45)	L9 AR-1268-5	0.000	7.991	0	1036214	N.D.	0.641 #

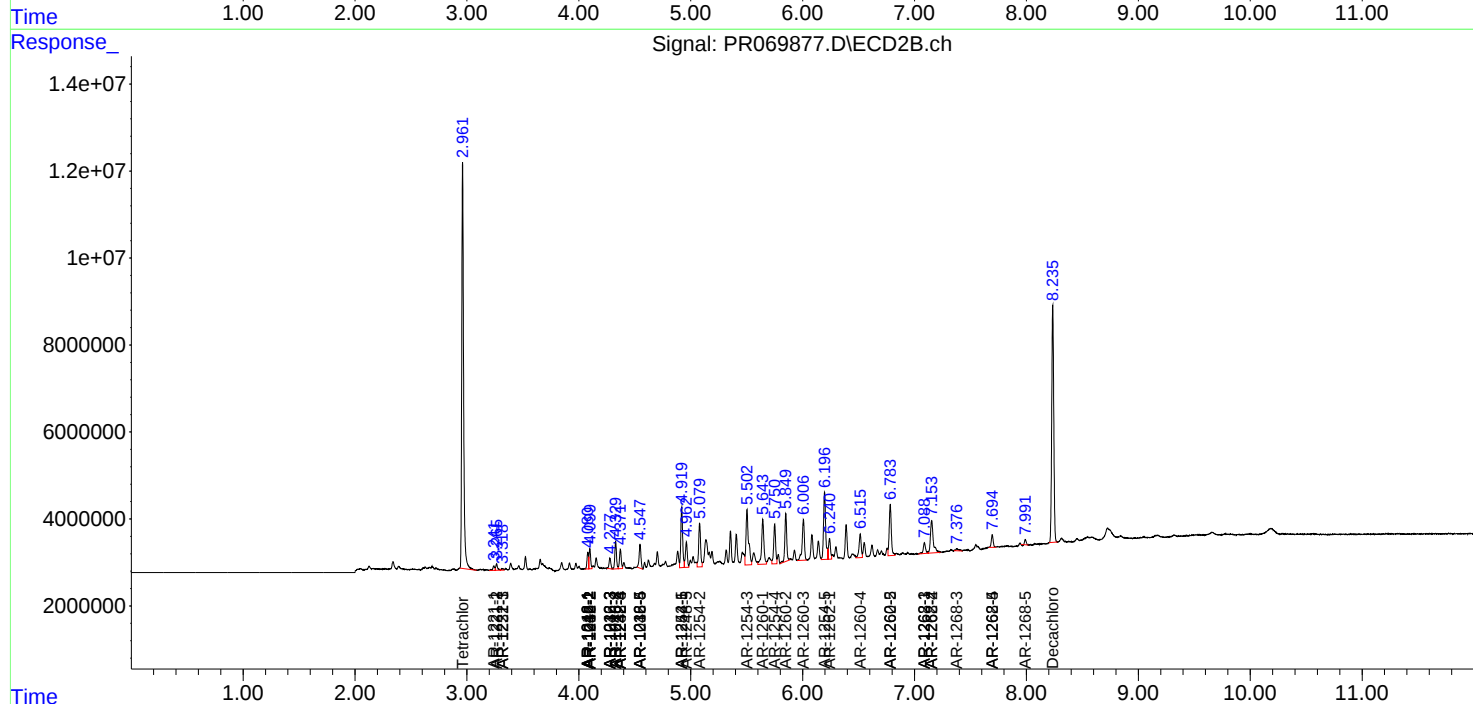
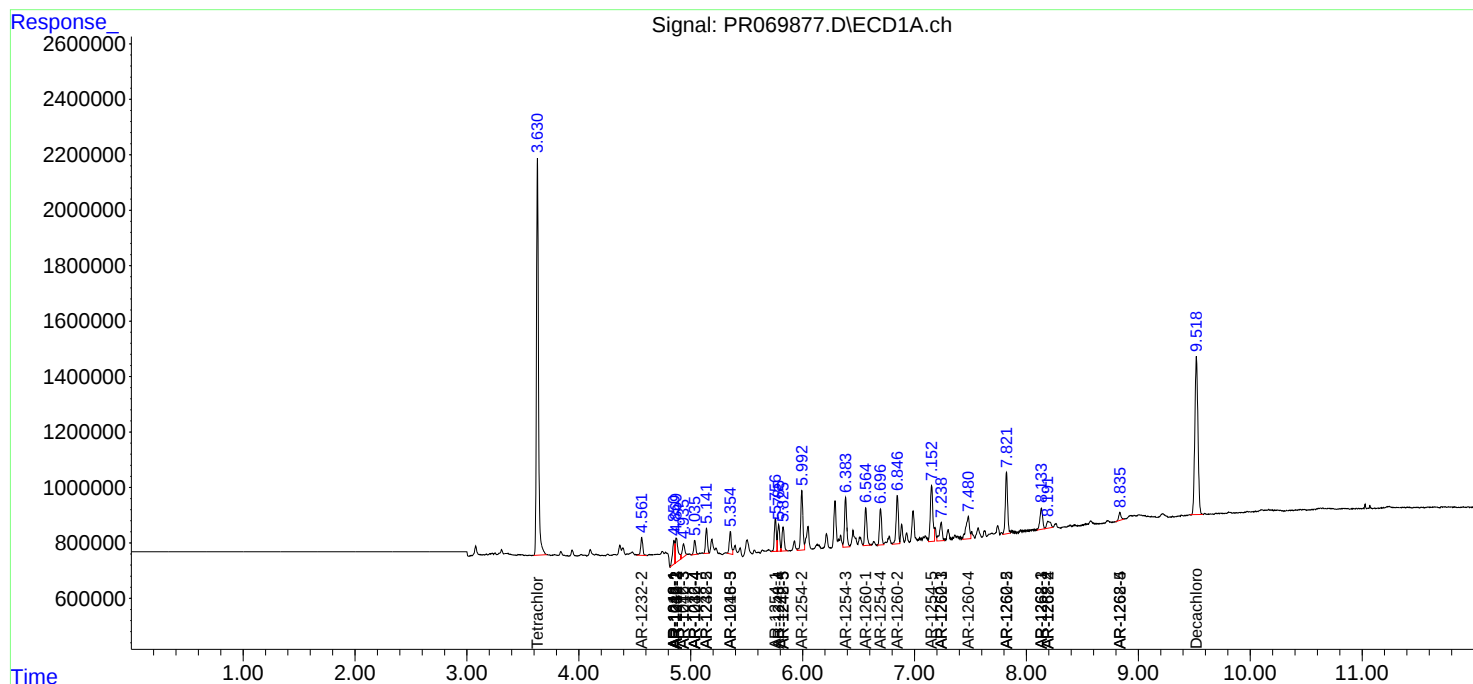
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

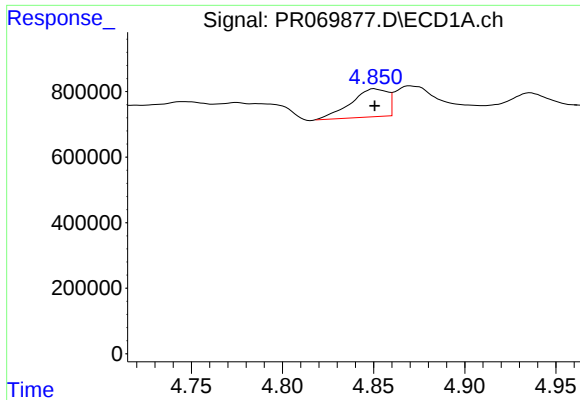
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2024 03:22
Operator : AJ\MA
Sample : P5323-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:59:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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

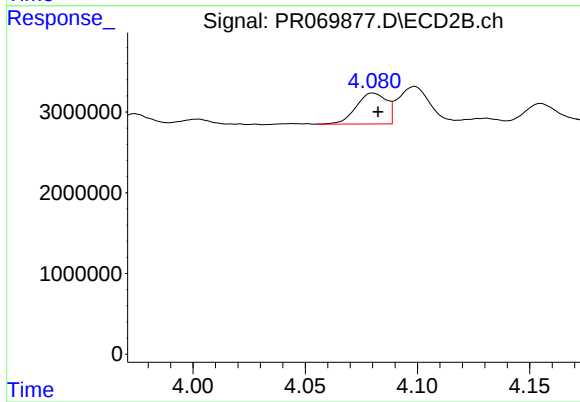




#3 AR-1016-1

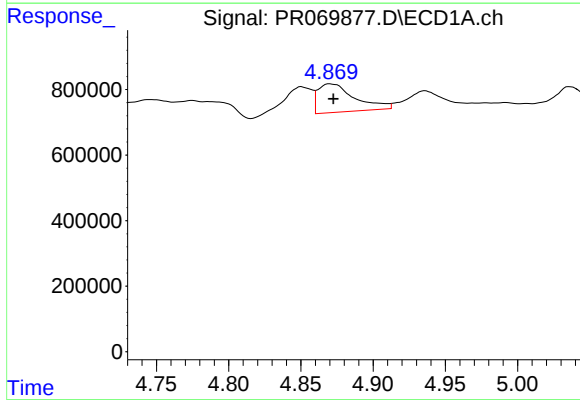
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 1193752
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



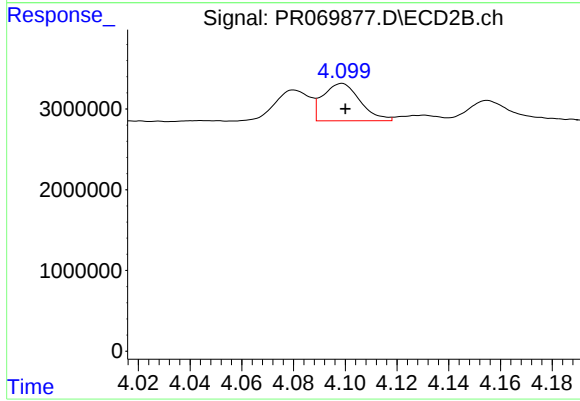
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 3612770
Conc: 20.60 ng/ml



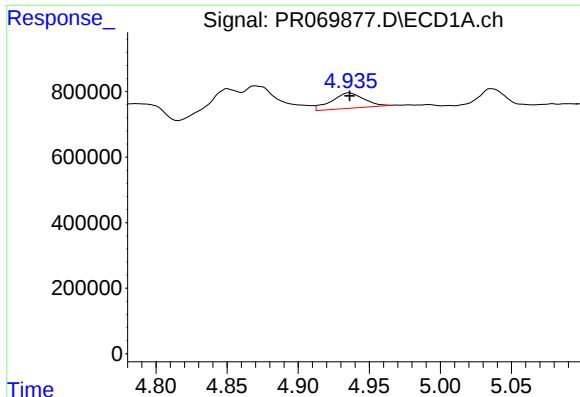
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 1548828
Conc: 33.30 ng/ml



#4 AR-1016-2

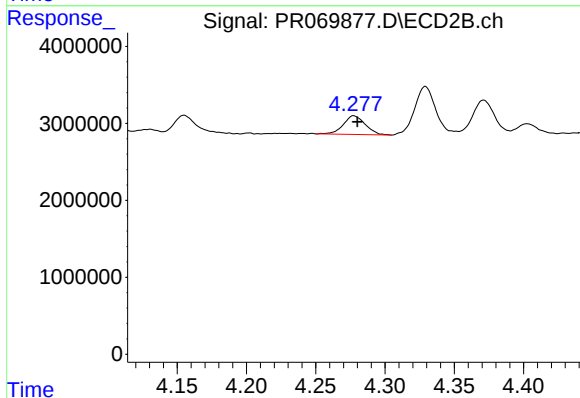
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 4617975
Conc: 17.97 ng/ml



#5 AR-1016-3

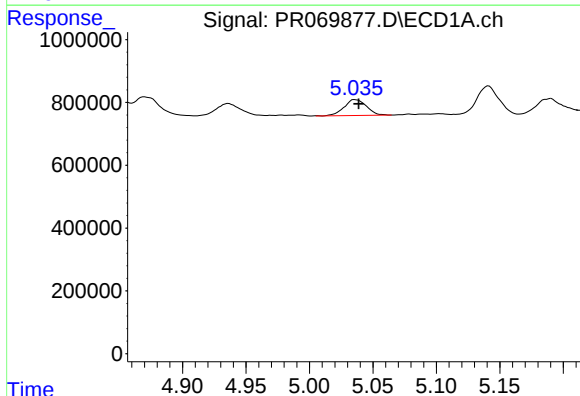
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 747512
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



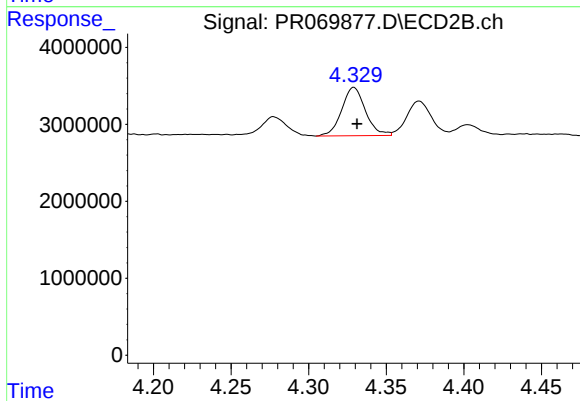
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 2670007
Conc: 19.93 ng/ml



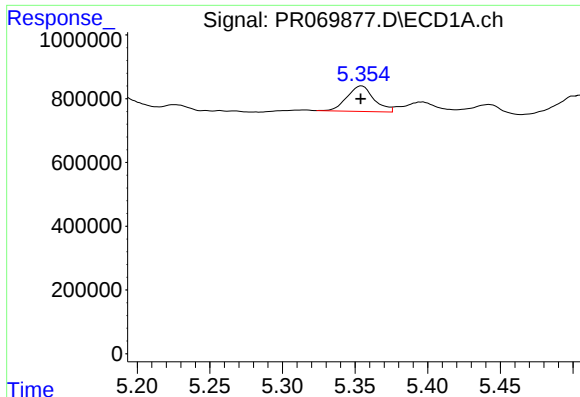
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 627676
Conc: 28.04 ng/ml



#6 AR-1016-4

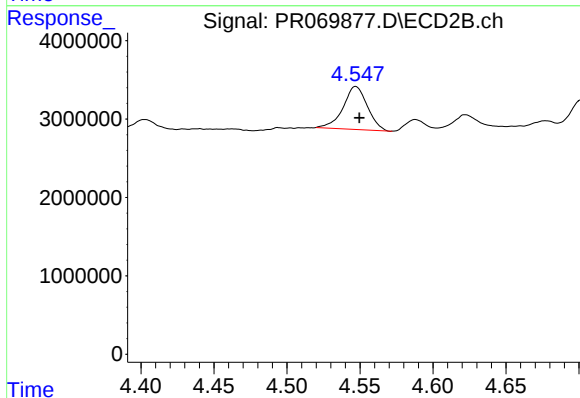
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 6690204
Conc: 60.91 ng/ml



#7 AR-1016-5

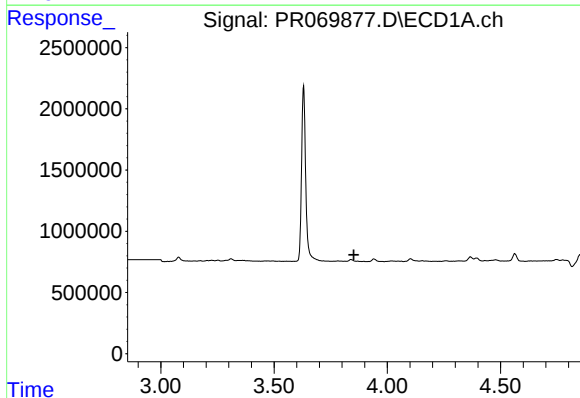
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 1037119
Conc: 45.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



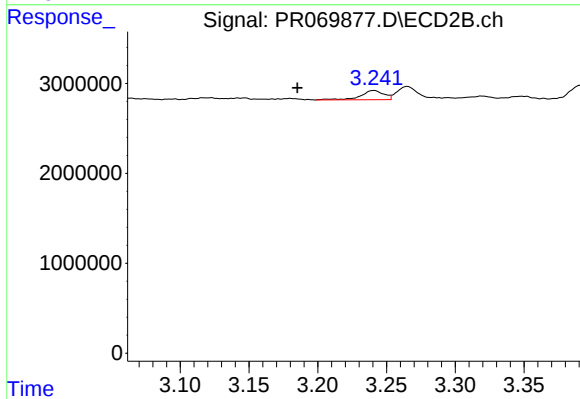
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 6353542
Conc: 47.21 ng/ml



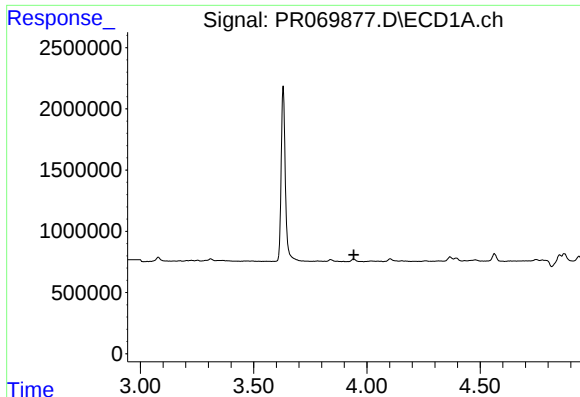
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

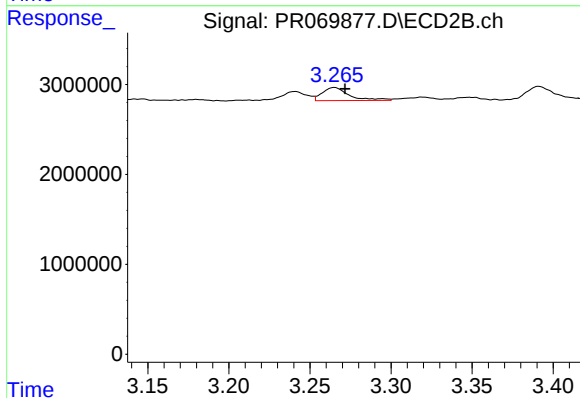
R.T.: 3.241 min
Delta R.T.: 0.055 min
Response: 1208048
Conc: 18.41 ng/ml



#9 AR-1221-2

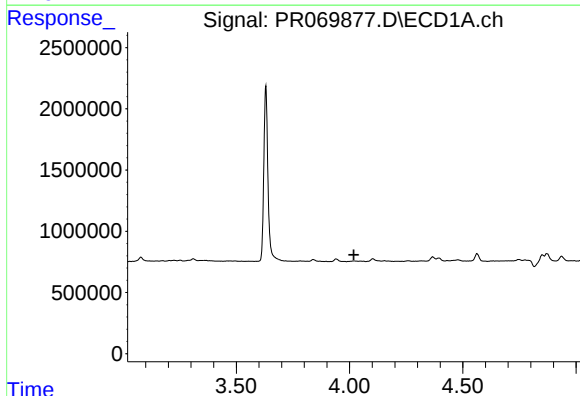
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



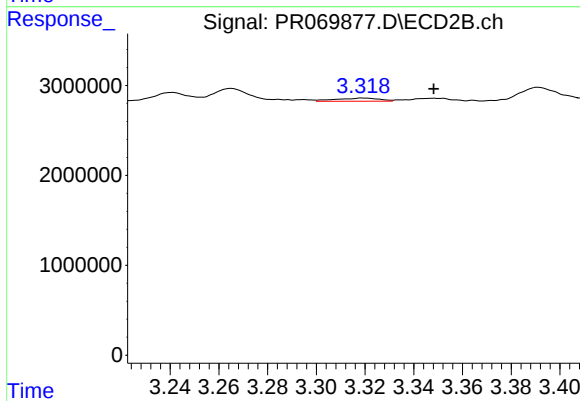
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1691158
Conc: 37.08 ng/ml



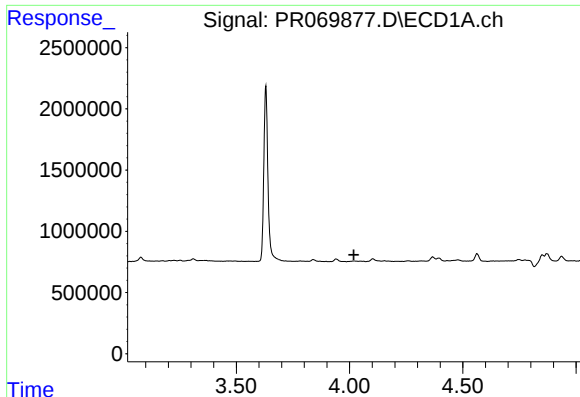
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

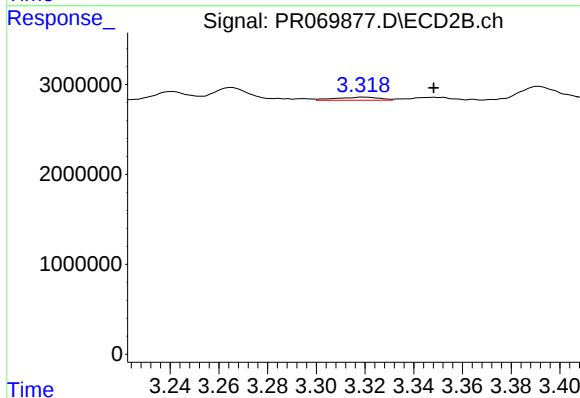
R.T.: 3.319 min
Delta R.T.: -0.029 min
Response: 448708
Conc: 3.00 ng/ml



#11 AR-1232-1

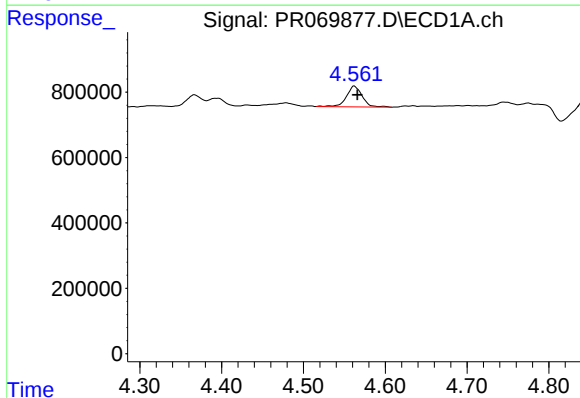
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



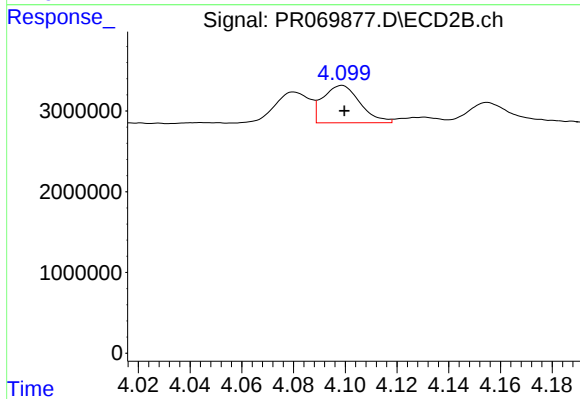
#11 AR-1232-1

R.T.: 3.319 min
Delta R.T.: -0.029 min
Response: 448708
Conc: 3.73 ng/ml



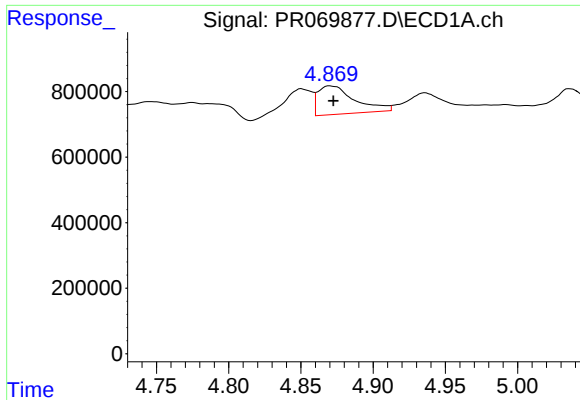
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 852768
Conc: 77.18 ng/ml



#12 AR-1232-2

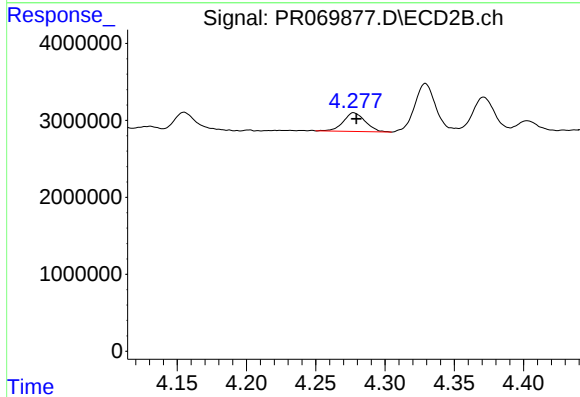
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 4617975
Conc: 39.70 ng/ml



#13 AR-1232-3

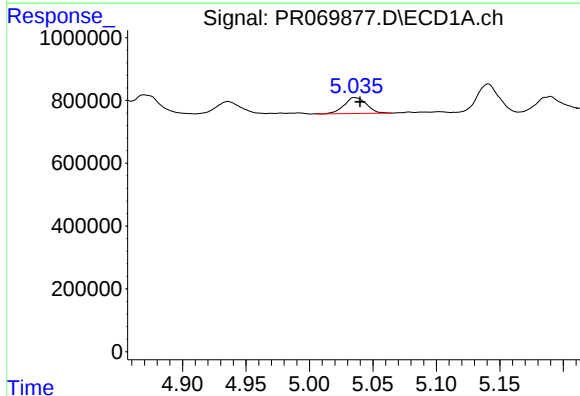
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 1548828
Conc: 72.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



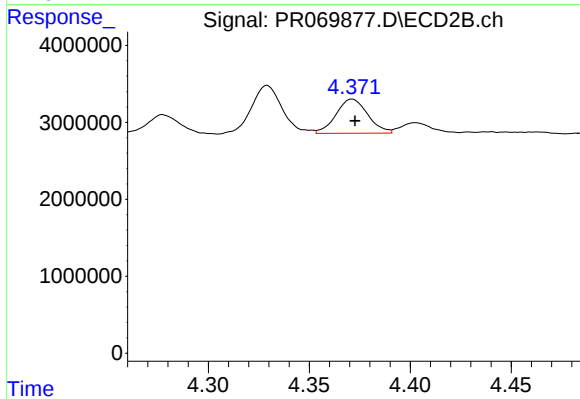
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 2670007
Conc: 44.06 ng/ml



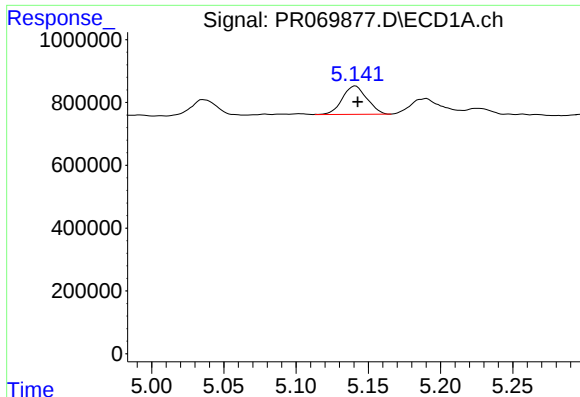
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 627676
Conc: 63.09 ng/ml



#14 AR-1232-4

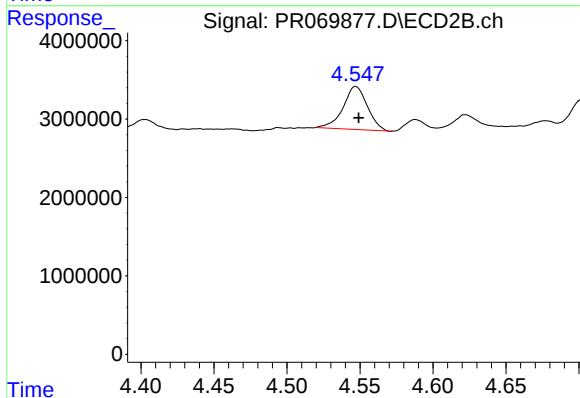
R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 4867149
Conc: 89.61 ng/ml



#15 AR-1232-5

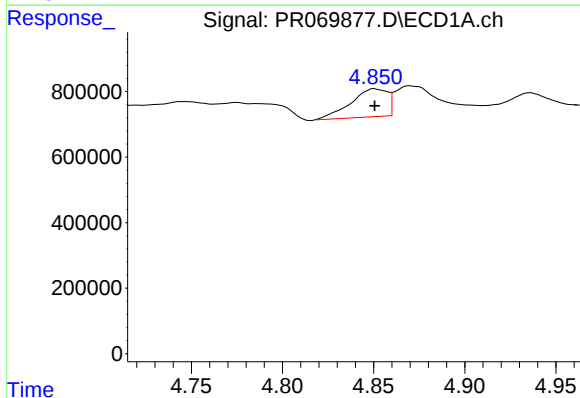
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 1059435
Conc: 149.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



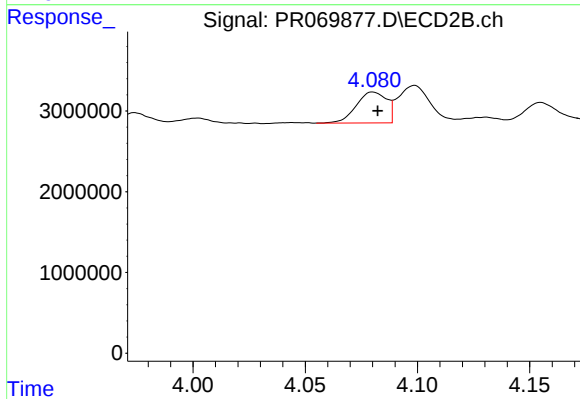
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 6353542
Conc: 115.08 ng/ml



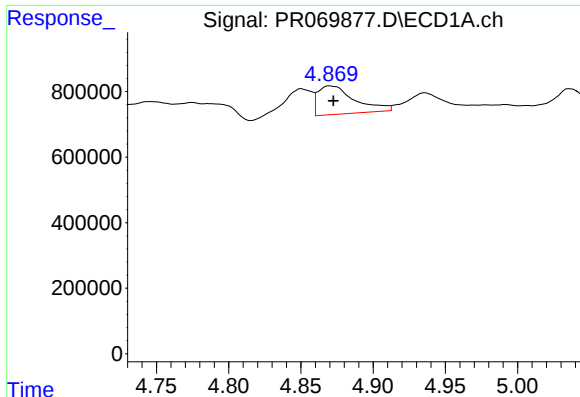
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 1193752
Conc: 46.39 ng/ml



#16 AR-1242-1

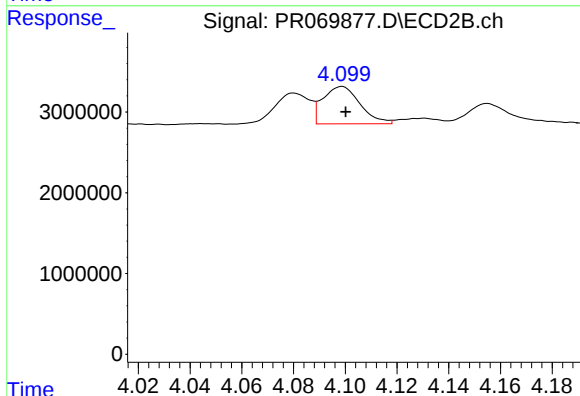
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 3612770
Conc: 24.68 ng/ml



#17 AR-1242-2

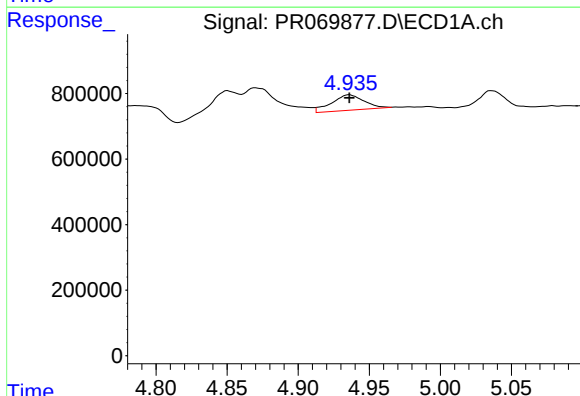
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 1548828
Conc: 40.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



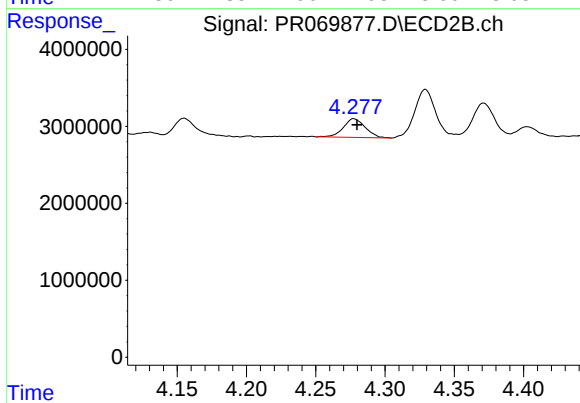
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 4617975
Conc: 21.55 ng/ml



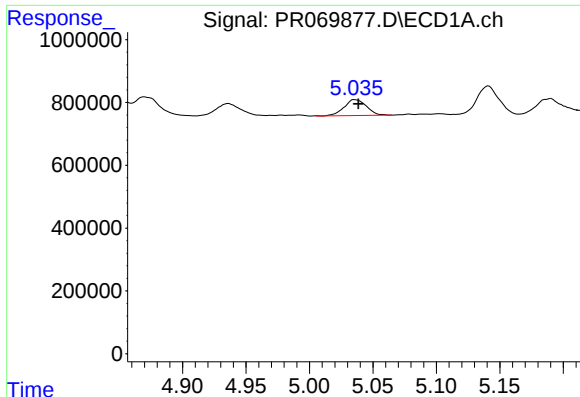
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 747512
Conc: 31.28 ng/ml



#18 AR-1242-3

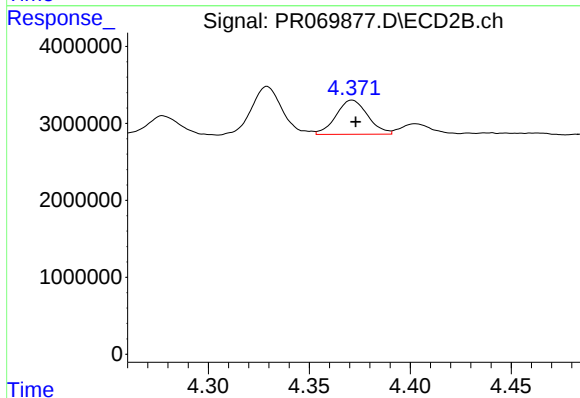
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 2670007
Conc: 23.65 ng/ml



#19 AR-1242-4

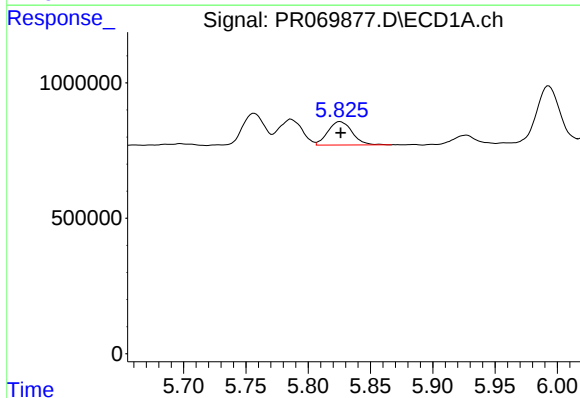
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 627676
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



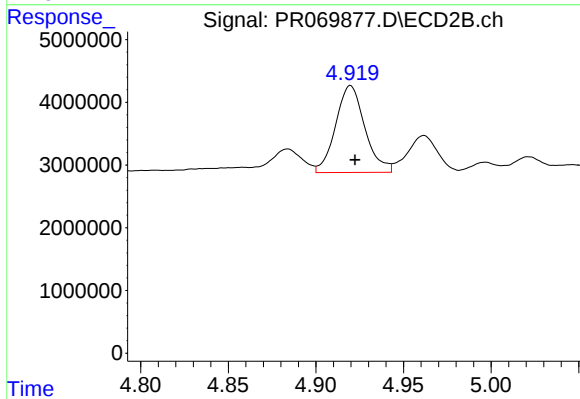
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 4867149
Conc: 44.76 ng/ml



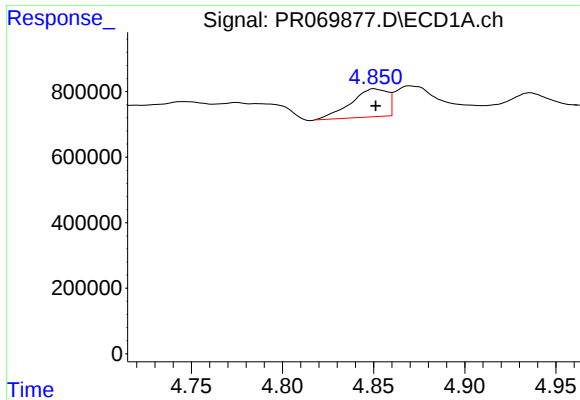
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1169481
Conc: 59.79 ng/ml



#20 AR-1242-5

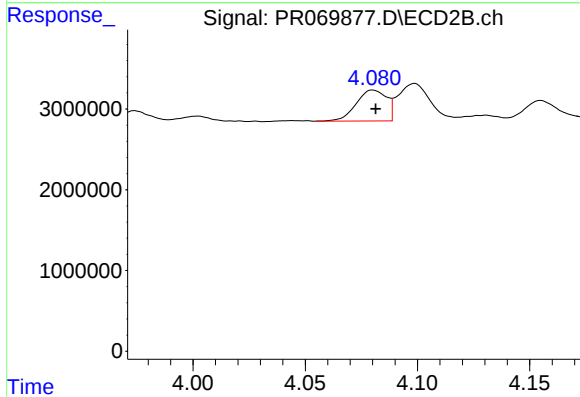
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 16106513
Conc: 121.00 ng/ml



#21 AR-1248-1

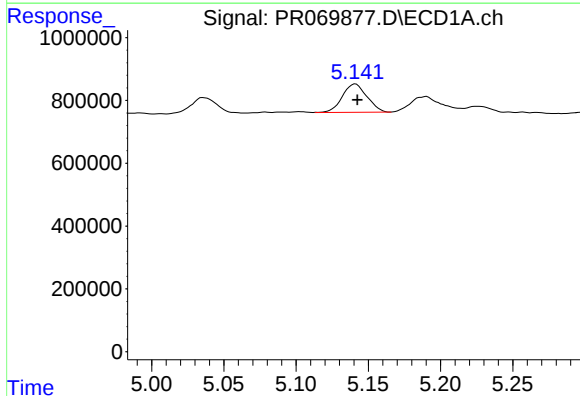
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 1193752
Conc: 61.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



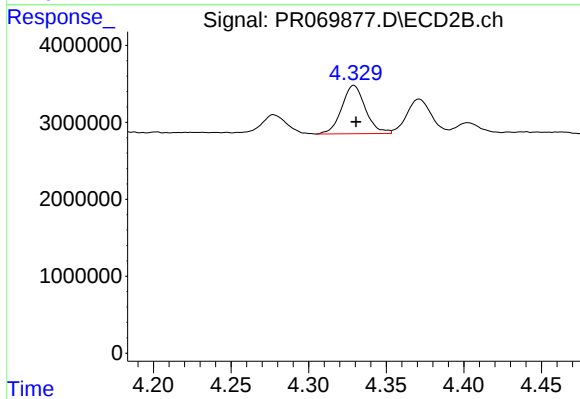
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 3612770
Conc: 33.19 ng/ml



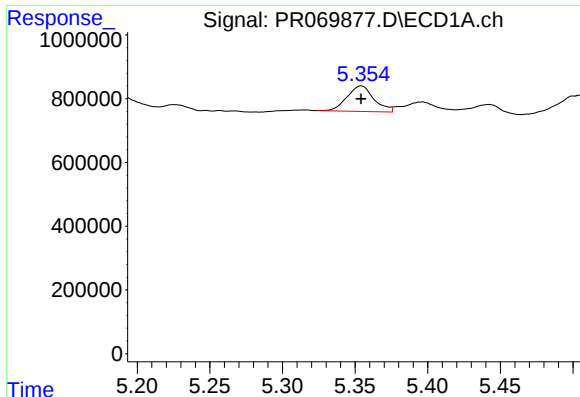
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 1059435
Conc: 39.16 ng/ml



#22 AR-1248-2

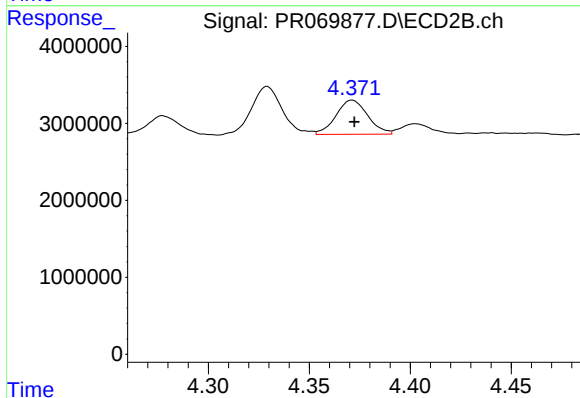
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 6690204
Conc: 42.95 ng/ml



#23 AR-1248-3

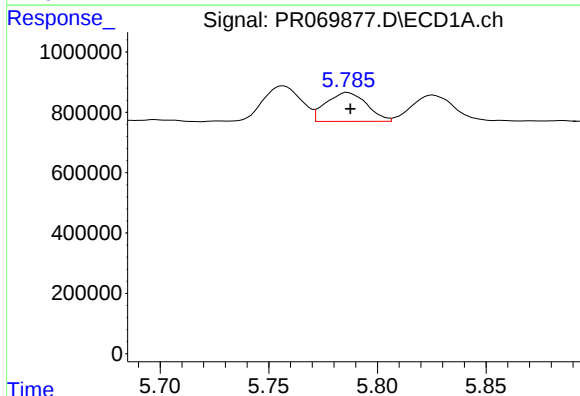
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 1037119
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



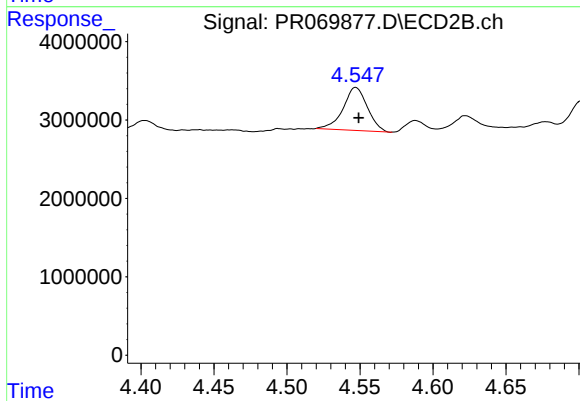
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 4867149
Conc: 30.74 ng/ml



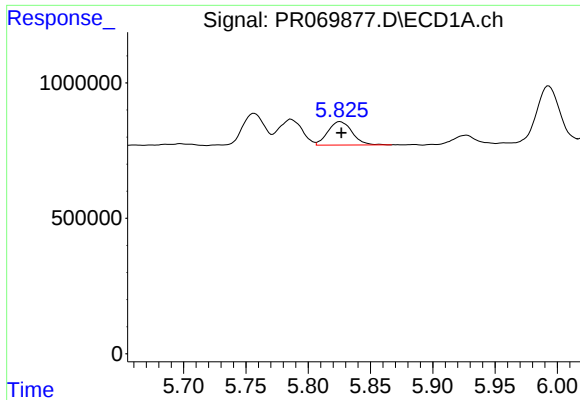
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 1250734
Conc: 37.93 ng/ml



#24 AR-1248-4

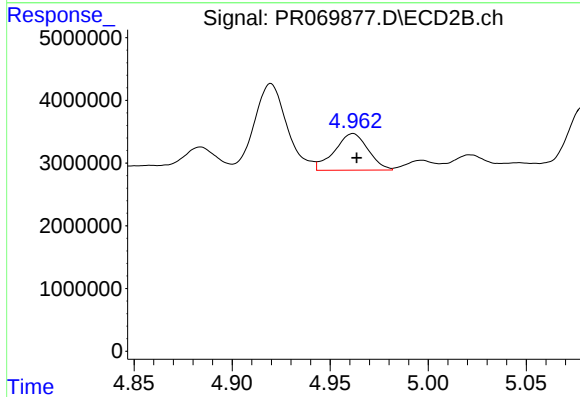
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 6353542
Conc: 34.55 ng/ml



#25 AR-1248-5

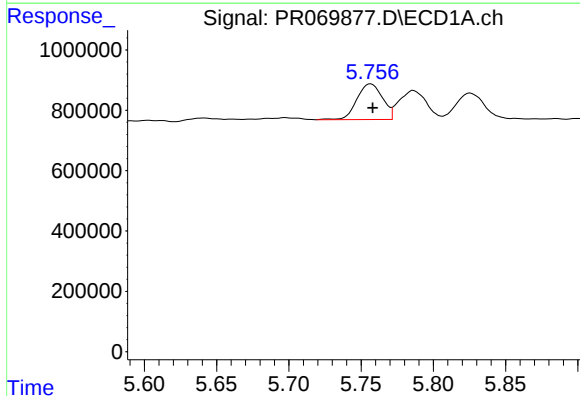
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 1169481
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



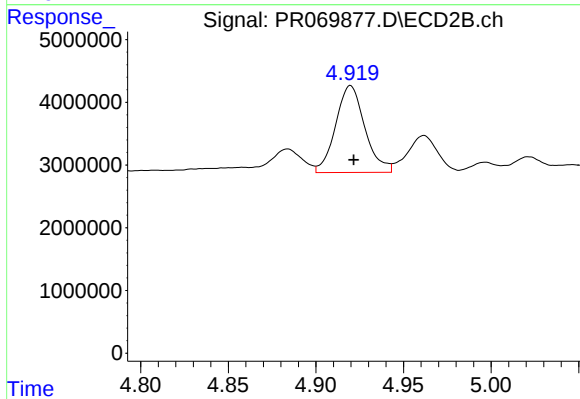
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 6985203
Conc: 39.72 ng/ml



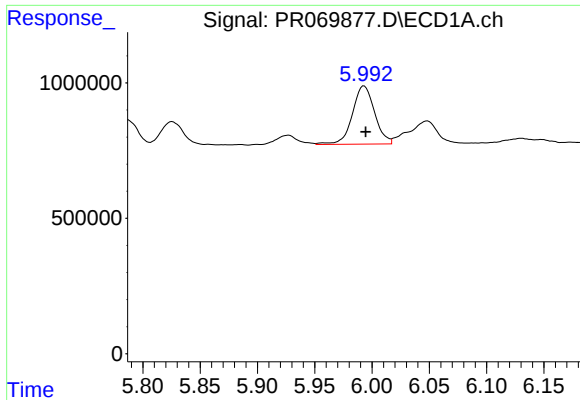
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1458653
Conc: 41.38 ng/ml



#26 AR-1254-1

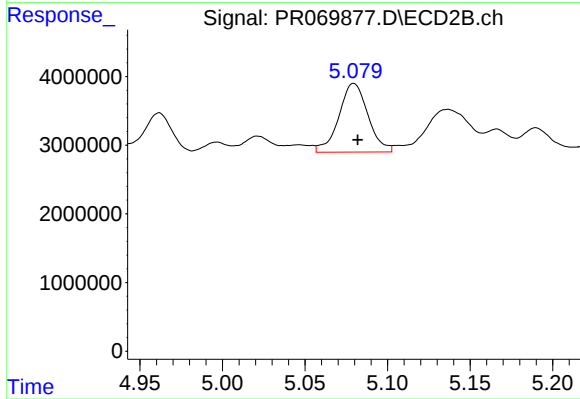
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 16106513
Conc: 61.07 ng/ml



#27 AR-1254-2

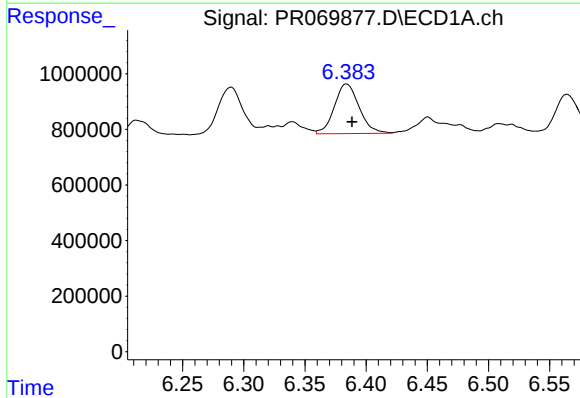
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 2891222
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



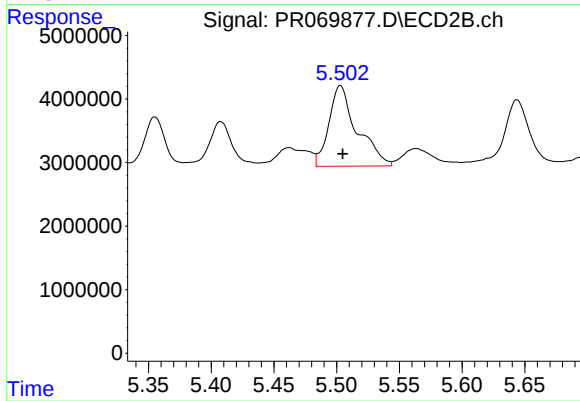
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 12315114
Conc: 54.15 ng/ml



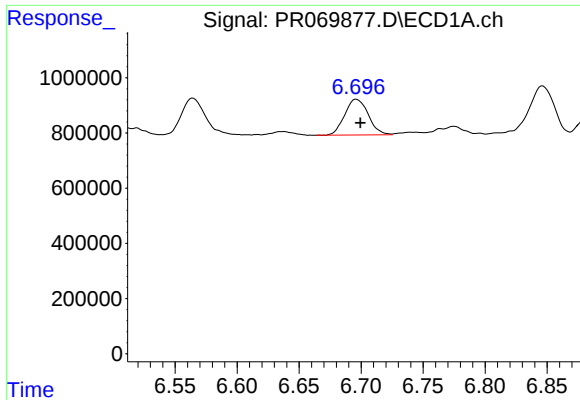
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 2514531
Conc: 45.89 ng/ml



#28 AR-1254-3

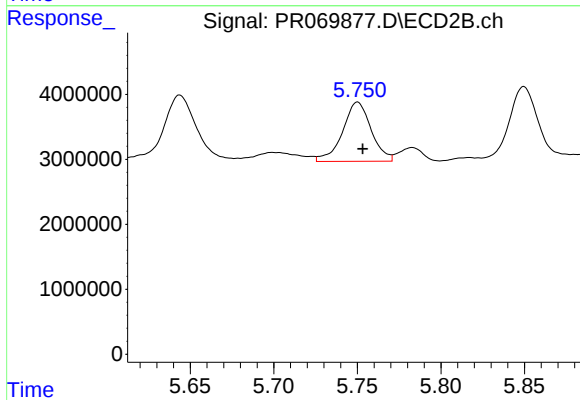
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 19840365
Conc: 56.79 ng/ml



#29 AR-1254-4

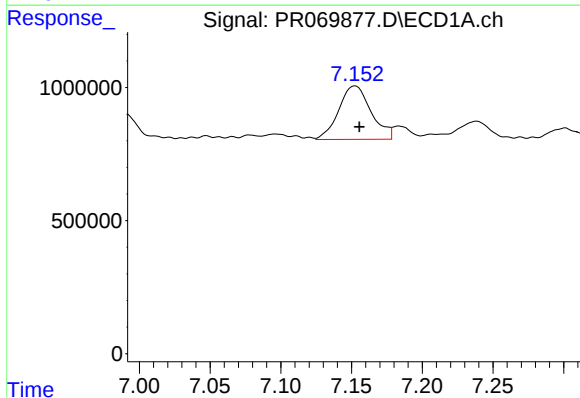
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1718581
Conc: 47.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



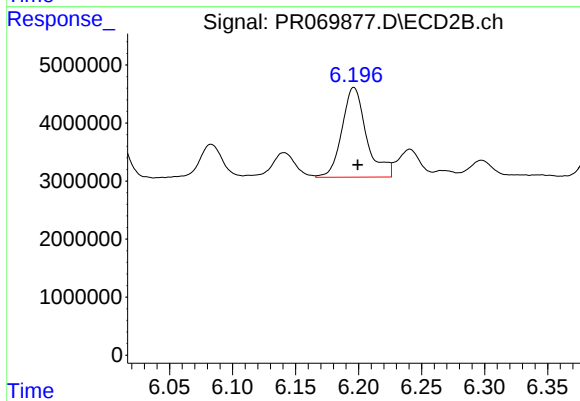
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 10891949
Conc: 52.65 ng/ml



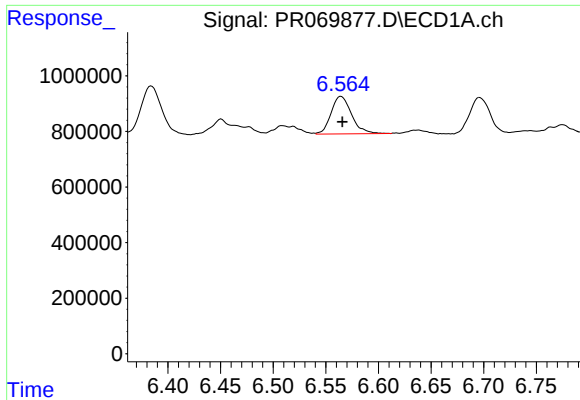
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 3192046
Conc: 77.82 ng/ml



#30 AR-1254-5

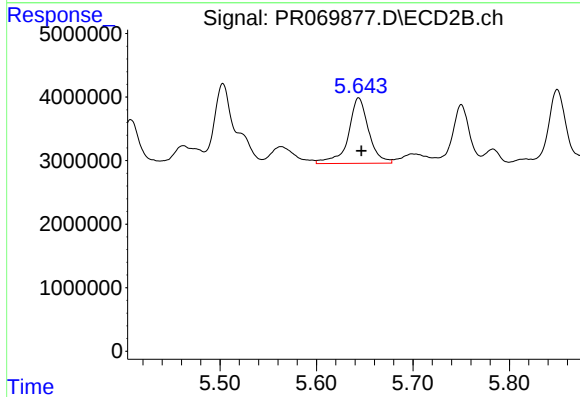
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 20940557
Conc: 70.76 ng/ml



#31 AR-1260-1

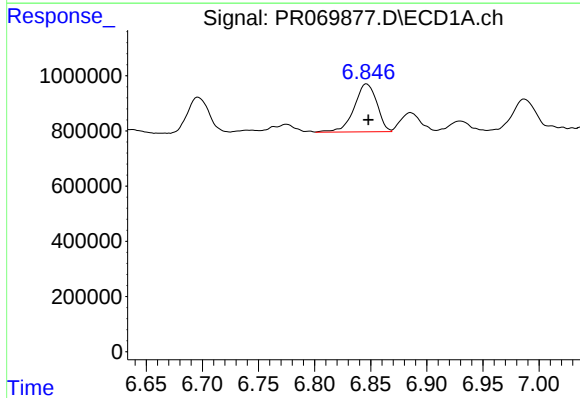
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 1829392
Conc: 45.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



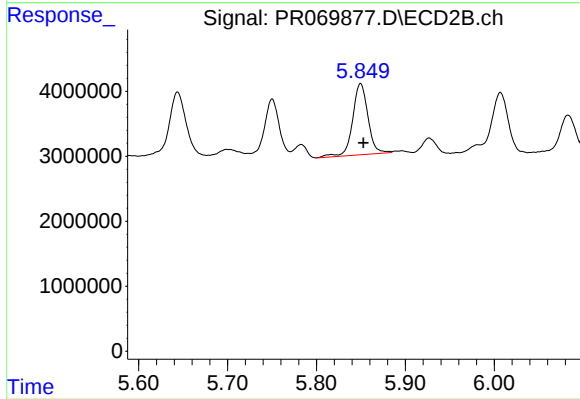
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 15084469
Conc: 64.13 ng/ml



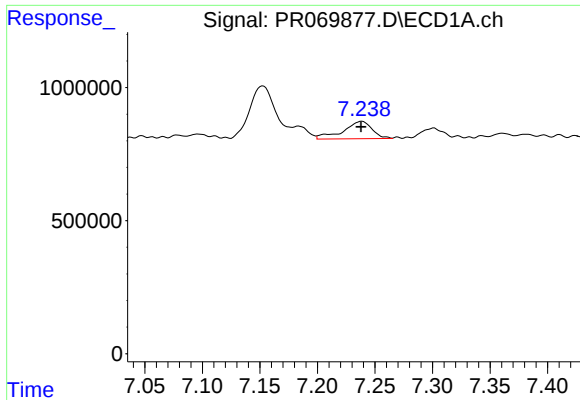
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 2443107
Conc: 54.68 ng/ml



#32 AR-1260-2

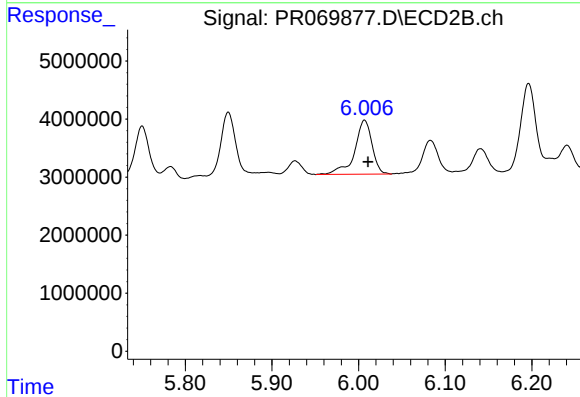
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 13141512
Conc: 48.96 ng/ml



#33 AR-1260-3

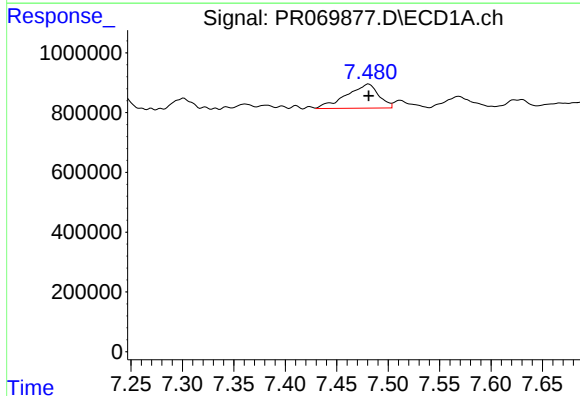
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1155847
Conc: 32.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



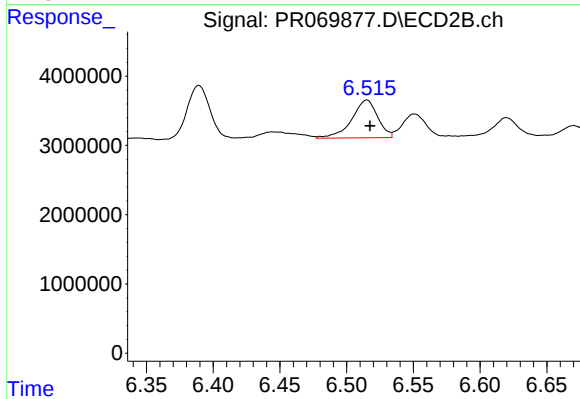
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 13034932
Conc: 51.02 ng/ml



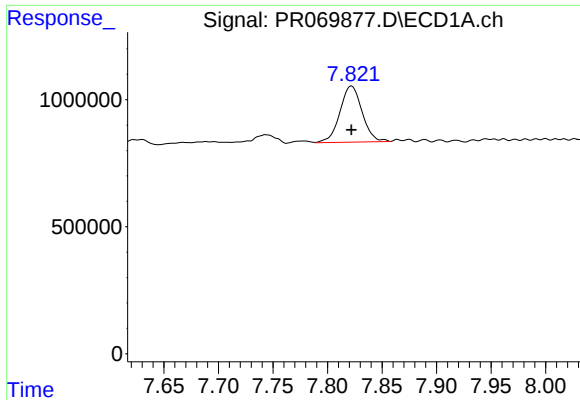
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 1769596
Conc: 45.36 ng/ml



#34 AR-1260-4

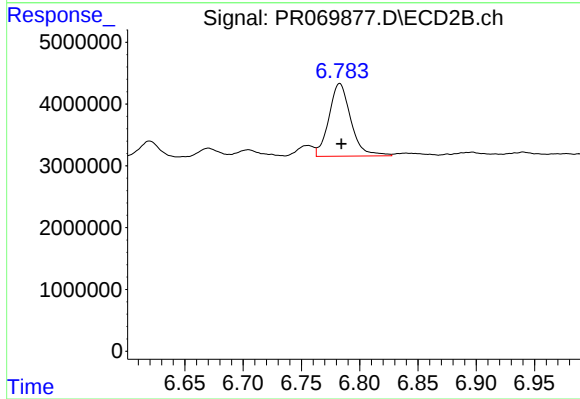
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 7386424
Conc: 34.00 ng/ml



#35 AR-1260-5

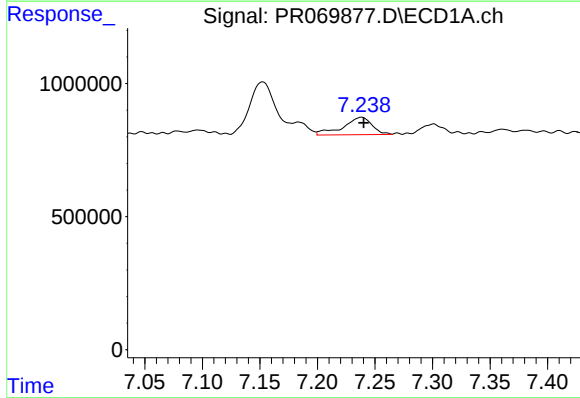
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 3127959
Conc: 44.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



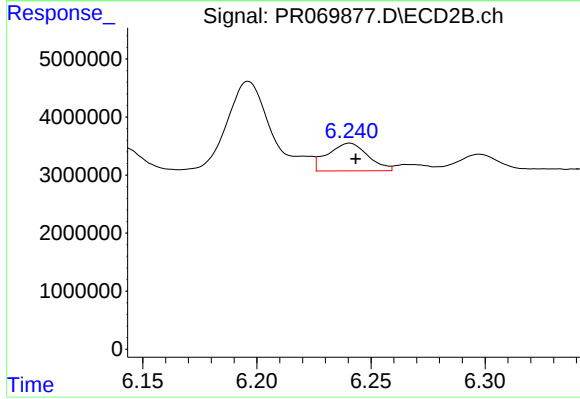
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 15366569
Conc: 30.76 ng/ml



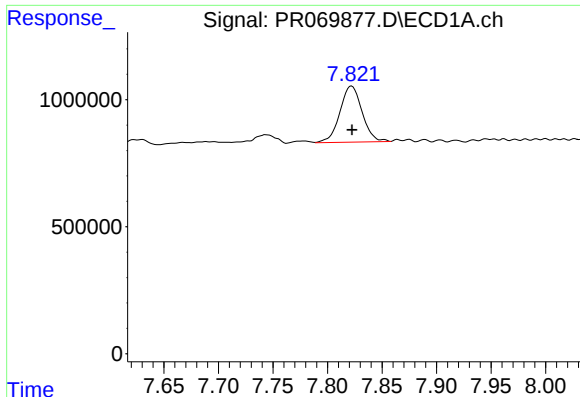
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 1155847
Conc: 22.65 ng/ml



#36 AR-1262-1

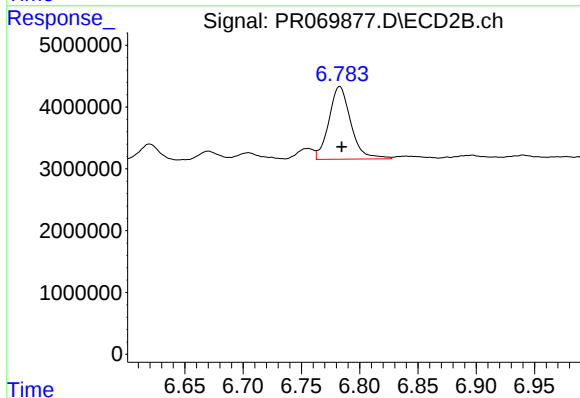
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 5867219
Conc: 18.50 ng/ml



#37 AR-1262-2

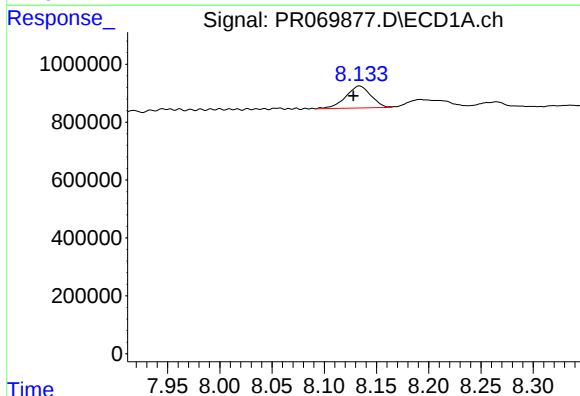
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 3127959
Conc: 39.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



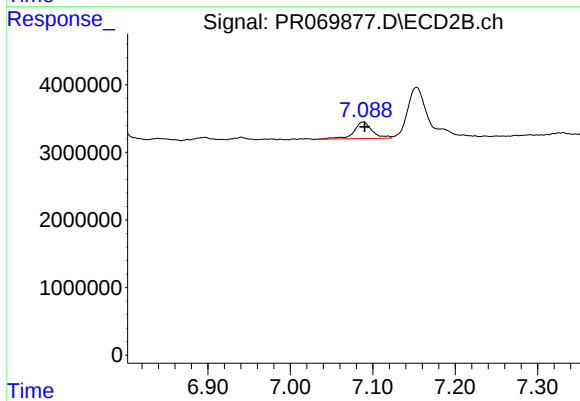
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 15366569
Conc: 27.69 ng/ml



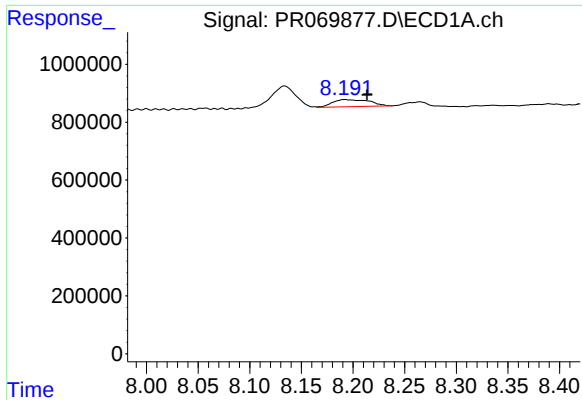
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 1279344
Conc: 23.66 ng/ml



#38 AR-1262-3

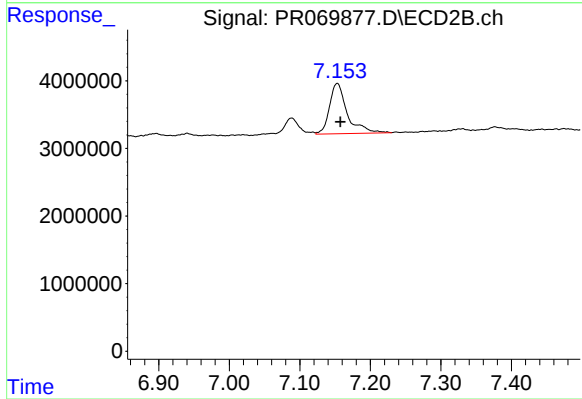
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 3737849
Conc: 16.95 ng/ml



#39 AR-1262-4

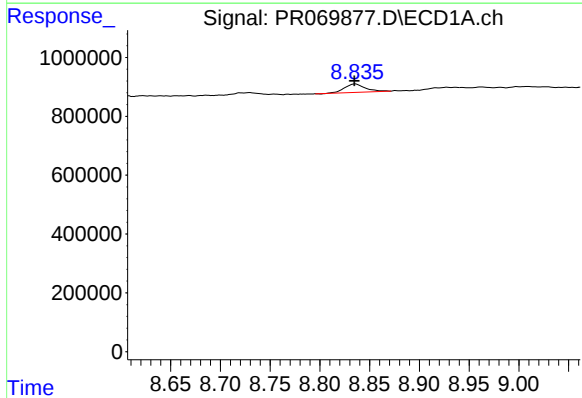
R.T.: 8.192 min
Delta R.T.: -0.022 min
Response: 611200
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



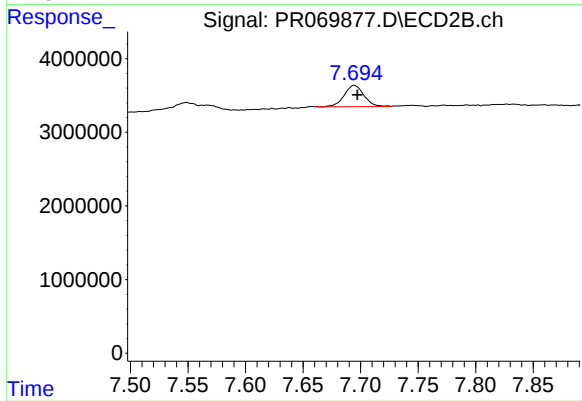
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 12998228
Conc: 31.09 ng/ml



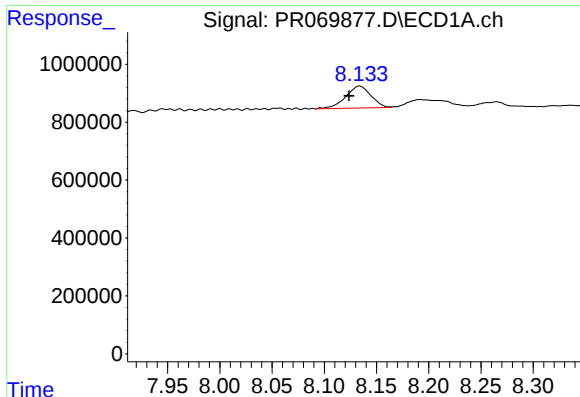
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 408919
Conc: 15.86 ng/ml



#40 AR-1262-5

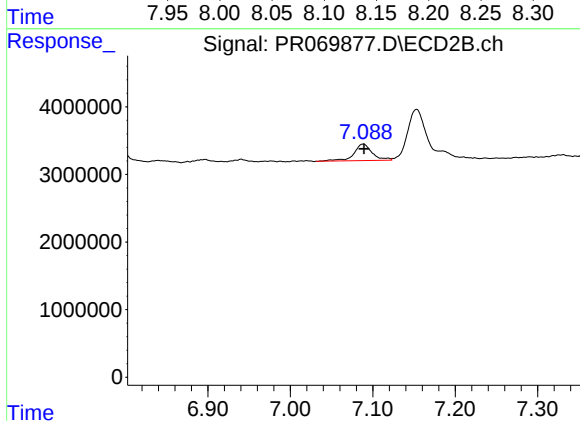
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 3503409
Conc: 18.53 ng/ml



#41 AR-1268-1

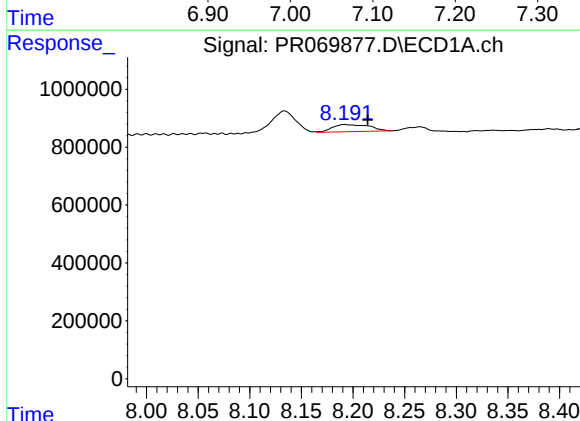
R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 1279344
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



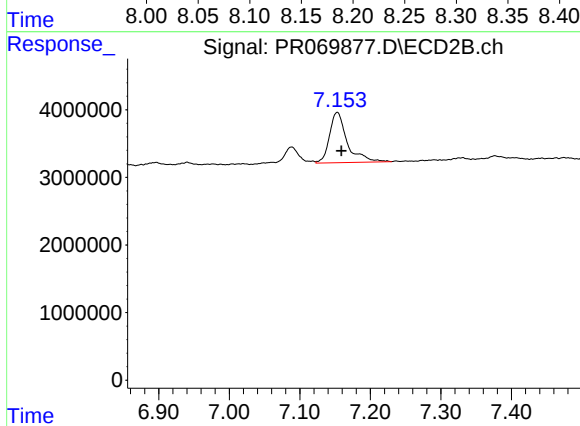
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 3737849
Conc: 5.65 ng/ml



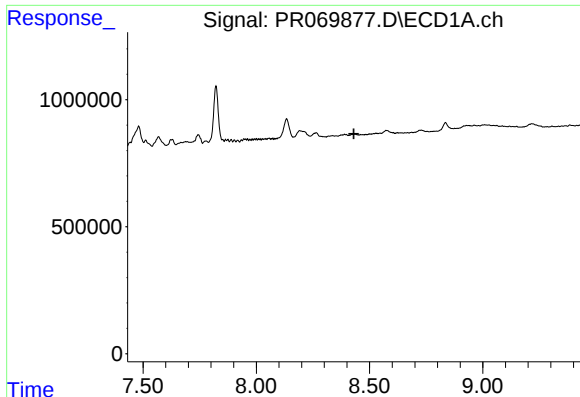
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.023 min
Response: 611200
Conc: 6.98 ng/ml



#42 AR-1268-2

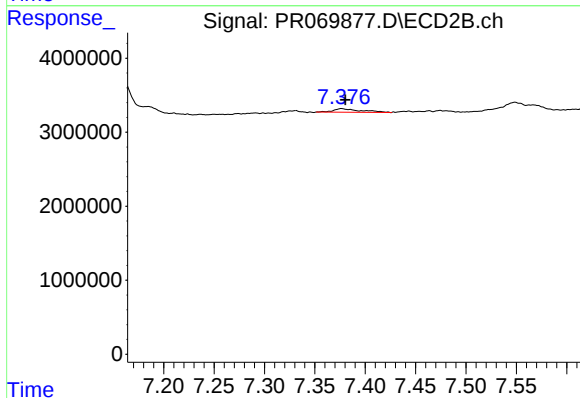
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 12998228
Conc: 21.32 ng/ml



#43 AR-1268-3

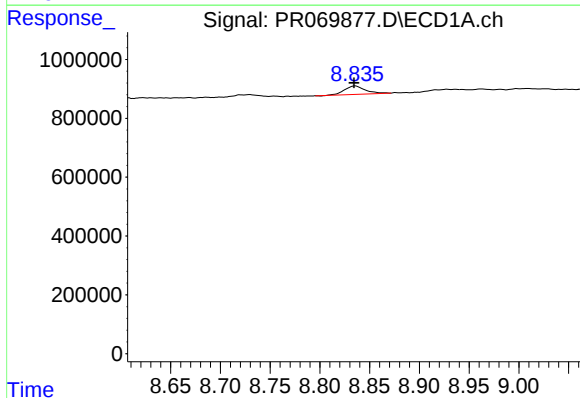
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



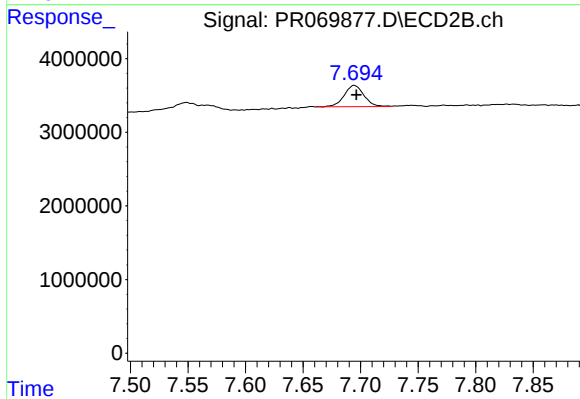
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 920152
Conc: 1.77 ng/ml



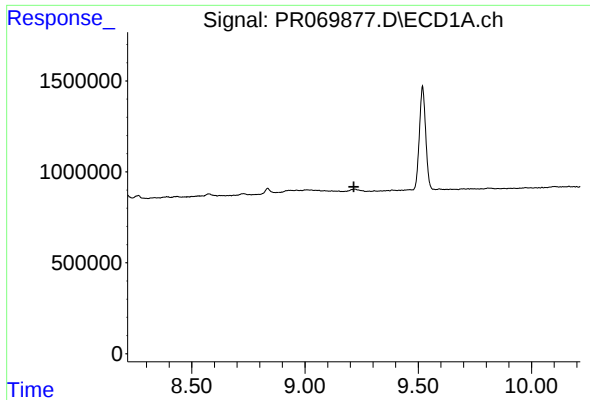
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 408919
Conc: 14.03 ng/ml



#44 AR-1268-4

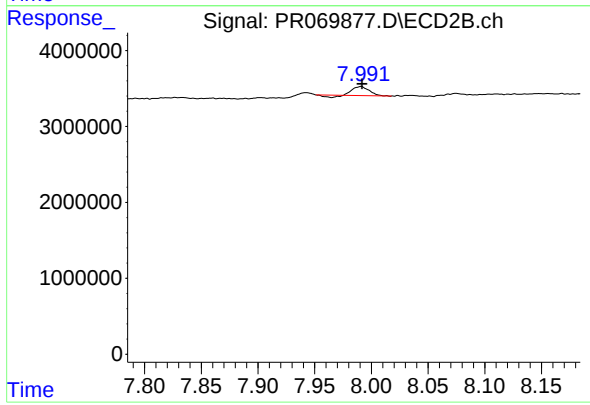
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 3503409
Conc: 16.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 1036214
Conc: 0.64 ng/ml