

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
 Data File : PR065958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 14:45
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543286

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:17:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.923	116.9E6	138.4E6	18.405	20.594
2)	SA Decachlor...	9.550	8.175	62588030	112.9E6	40.718	41.449
Target Compounds							
3)	L1 AR-1016-1	4.884	4.038	1752119	3862394	14.328	21.426 #
4)	L1 AR-1016-2	4.911	4.056	2511867	3018862	12.057	10.721
5)	L1 AR-1016-3	4.970	4.236	1024186	3967288	7.045	26.066 #
6)	L1 AR-1016-4	5.067	4.285	1065760	58064792	9.678	443.846 #
7)	L1 AR-1016-5	5.384	4.502	25614308	36432653	225.390	218.480
8)	L2 AR-1221-1	0.000	3.146	0	179655	N.D.	2.567 #
9)	L2 AR-1221-2	3.973	3.225	1542380	2203757	35.293	43.334
10)	L2 AR-1221-3	4.052	3.313	1042921	1333586	7.452	8.062
11)	L3 AR-1232-1	4.052	3.313	1042921	1333586	9.266	9.552
12)	L3 AR-1232-2	4.597	4.056	1576667	3018862	23.898	23.693
13)	L3 AR-1232-3	4.911	4.236	2511867	3967288	26.492	58.180 #
14)	L3 AR-1232-4	5.067	4.325	1065760	17922546	21.985	284.375 #
15)	L3 AR-1232-5	5.172	4.502	44201993	36432653	1133.845	529.467 #
16)	L4 AR-1242-1	4.884	4.038	1752119	3862394	17.044	24.625 #
17)	L4 AR-1242-2	4.911	4.056	2511867	3018862	14.828	12.981
18)	L4 AR-1242-3	4.970	4.236	1024186	3967288	8.622	31.196 #
19)	L4 AR-1242-4	5.067	4.325	1065760	17922546	11.877	138.764 #
20)	L4 AR-1242-5	5.859	4.871	22984112	136.0E6	291.559	931.733 #
21)	L5 AR-1248-1	4.884	4.038	1752119	3862394	22.216	31.894 #
22)	L5 AR-1248-2	5.172	4.285	44201993	58064792	323.255	309.366
23)	L5 AR-1248-3	5.384	4.325	25614308	17922546	166.814	94.405 #
24)	L5 AR-1248-4	5.816	4.502	26642080	36432653	208.806	159.859
25)	L5 AR-1248-5	5.859	4.914	22984112	16719976	168.539	88.187 #
26)	L6 AR-1254-1	5.786	4.871	71177358	136.0E6	422.517	411.514
27)	L6 AR-1254-2	6.023	5.030	102.3E6	120.2E6	425.020	414.179
28)	L6 AR-1254-3	6.414	5.452	98555582	182.0E6	435.524	407.411
29)	L6 AR-1254-4	6.726	5.698	55275971	92849094	441.086	410.938
30)	L6 AR-1254-5	7.179	6.142	64600246	153.4E6	418.360	402.410
31)	L7 AR-1260-1	6.593	5.593	46465006	89867349	229.203	273.644
32)	L7 AR-1260-2	6.876	5.796	42861856	70772633	219.200	195.872
33)	L7 AR-1260-3	7.240	5.952	12452890	72540478	76.192	203.834 #
34)	L7 AR-1260-4	7.488	6.461	23673742	8177112	138.397	27.636 #
35)	L7 AR-1260-5	7.845	6.725	7677237	17145079	29.220	28.579
36)	L8 AR-1262-1	7.240	6.213	12452890	12892909	57.722	30.348 #
37)	L8 AR-1262-2	7.845	6.725	7677237	17145079	26.636	25.351
38)	L8 AR-1262-3	8.160	7.094	6014060	15235204	29.214	30.918
39)	L8 AR-1262-4	8.208	7.094	1437779	15235204	8.601	30.918 #
40)	L8 AR-1262-5	0.000	7.635	0	705362	N.D.	3.363 #
41)	L9 AR-1268-1	8.160	7.032	6014060	729165	15.574	0.944 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
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Acq On : 19 Mar 2024 14:45
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543286

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:17:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
Response via : Initial Calibration
Integrator: ChemStation

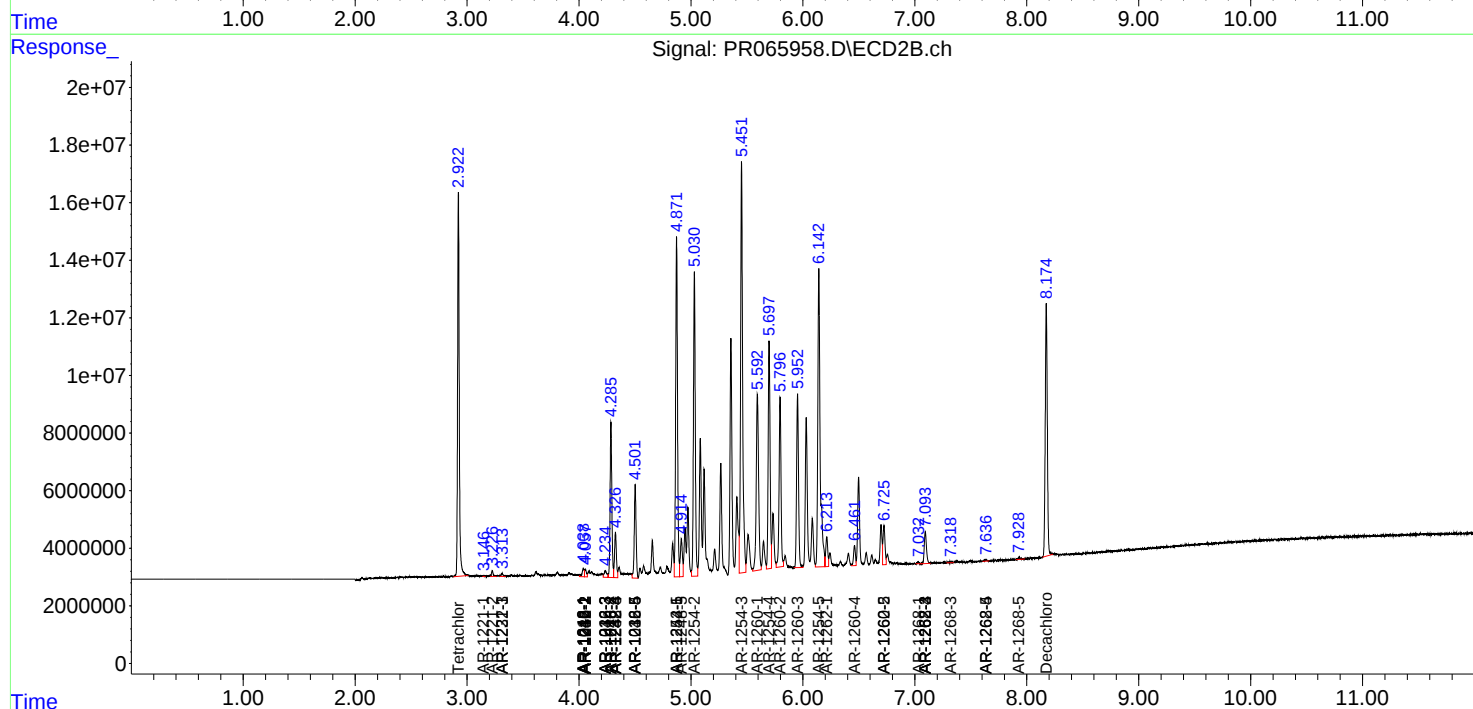
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

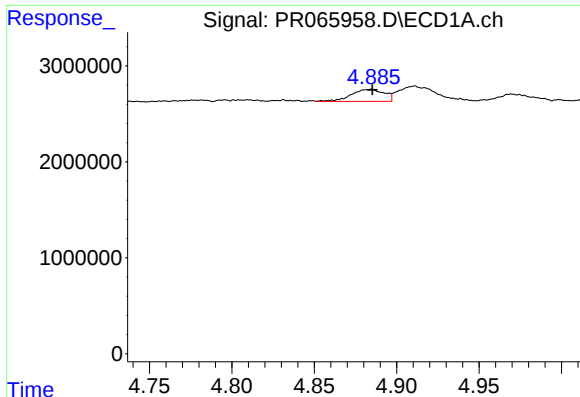
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.208	7.094	1437779	15235204	4.211	22.131 #
43)	L9 AR-1268-3	8.458	7.322	-142028	668328	N.D.	1.055 #
44)	L9 AR-1268-4	0.000	7.635	0	705362	N.D.	3.134 #
45)	L9 AR-1268-5	9.244	7.930	788161	1004335	0.946	0.599 #

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

Instrument :
ECD_R
ClientSampleId :
AR12543286

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

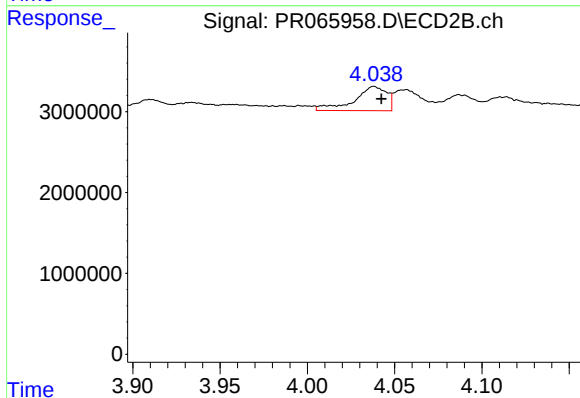




#3 AR-1016-1

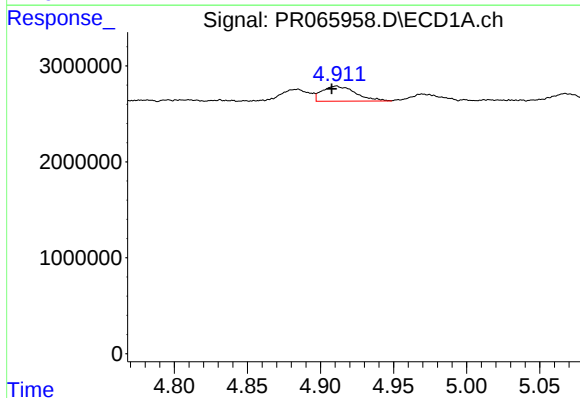
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1752119
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



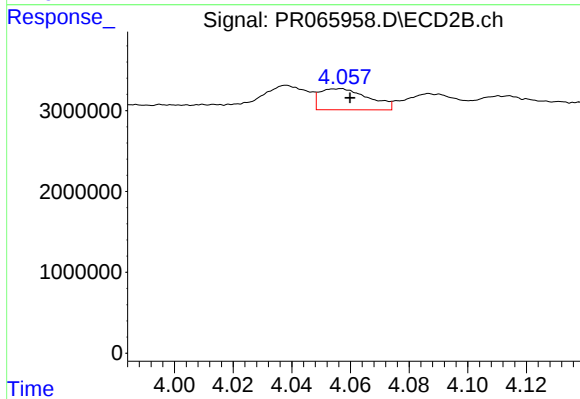
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 3862394
Conc: 21.43 ng/ml



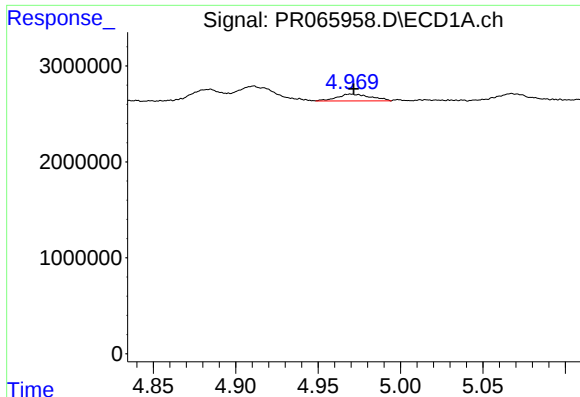
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 2511867
Conc: 12.06 ng/ml



#4 AR-1016-2

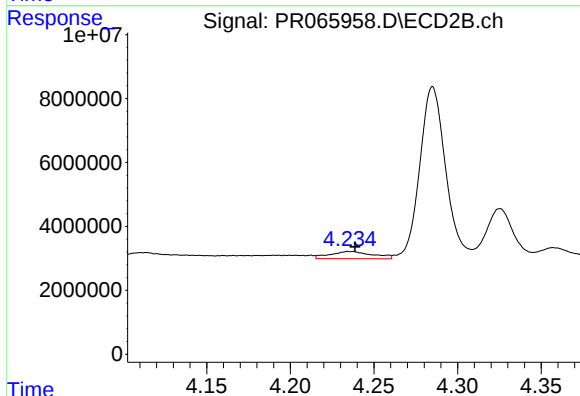
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 3018862
Conc: 10.72 ng/ml



#5 AR-1016-3

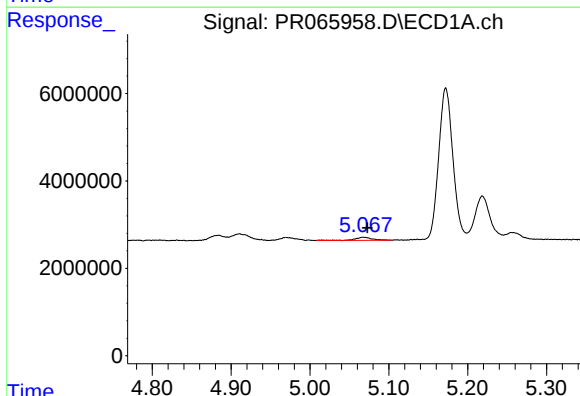
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 1024186
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



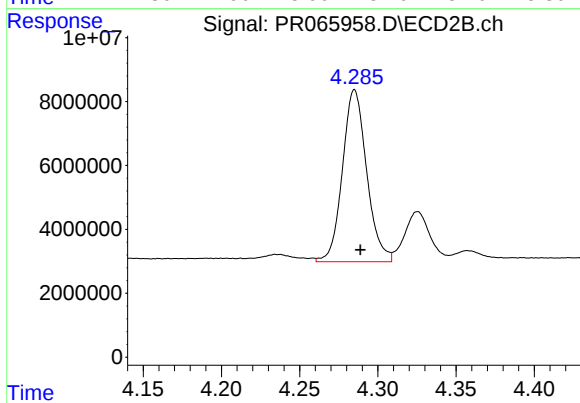
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 3967288
Conc: 26.07 ng/ml



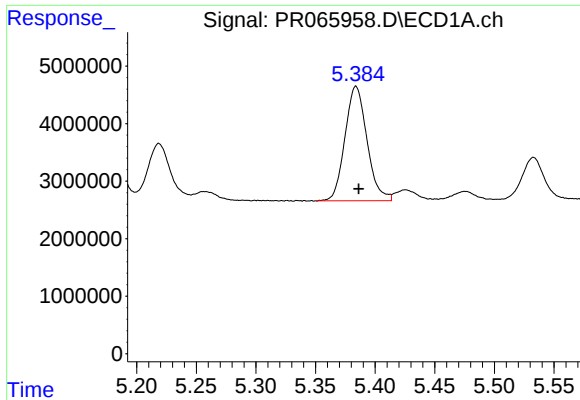
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1065760
Conc: 9.68 ng/ml



#6 AR-1016-4

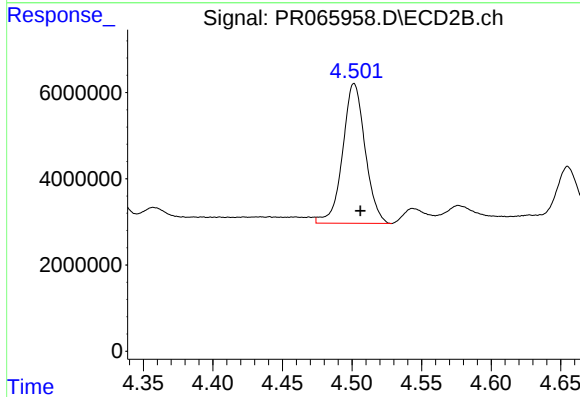
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 58064792
Conc: 443.85 ng/ml



#7 AR-1016-5

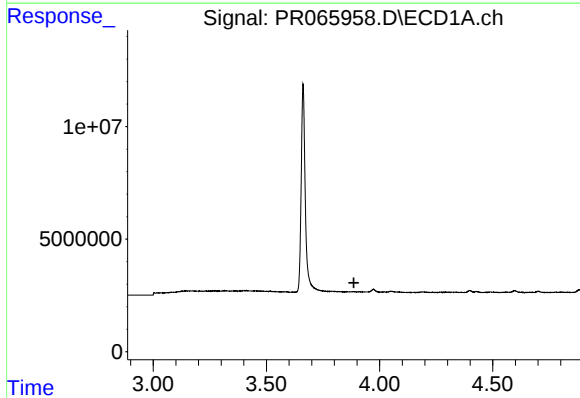
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 25614308
Conc: 225.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



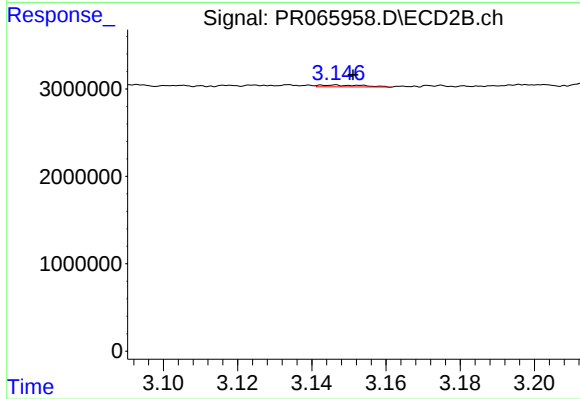
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 36432653
Conc: 218.48 ng/ml



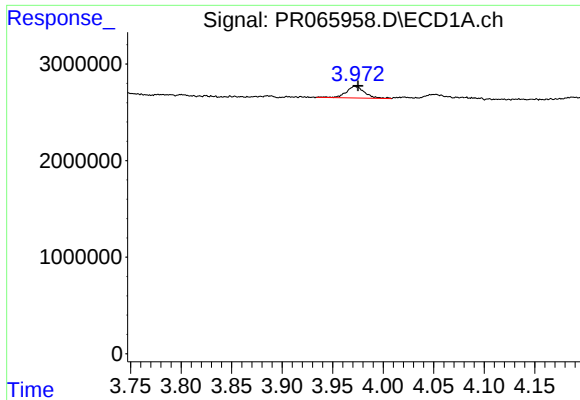
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

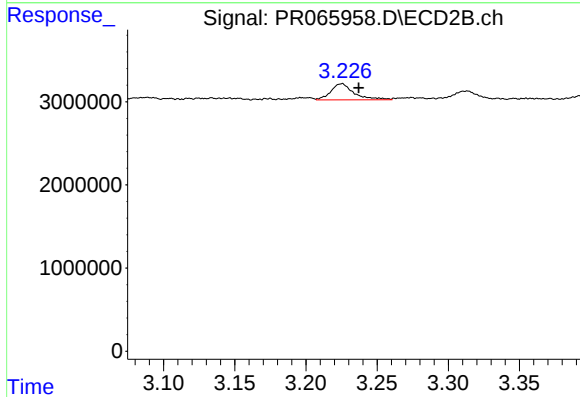
R.T.: 3.146 min
Delta R.T.: -0.005 min
Response: 179655
Conc: 2.57 ng/ml



#9 AR-1221-2

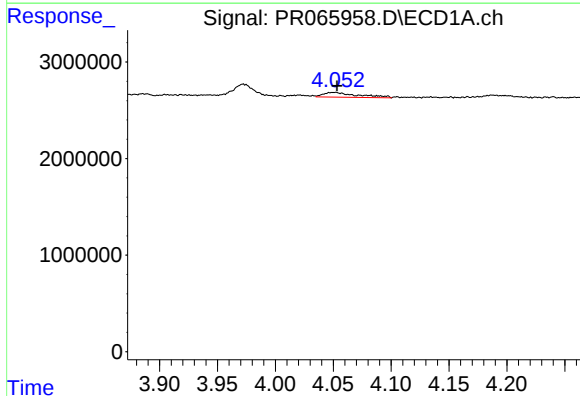
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 1542380
Conc: 35.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



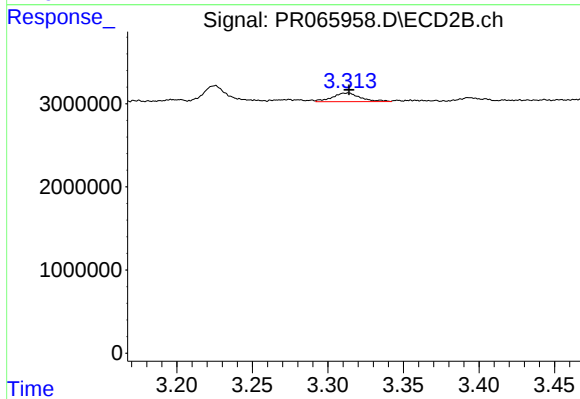
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 2203757
Conc: 43.33 ng/ml



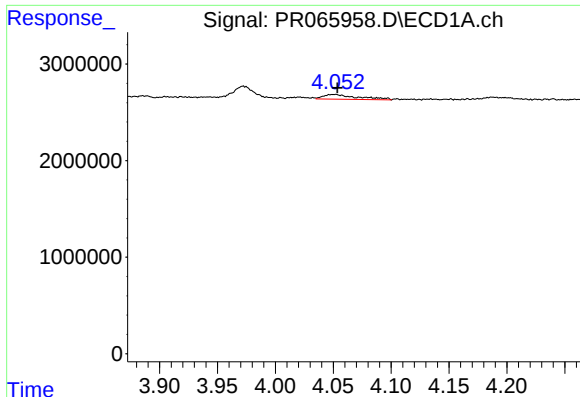
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 1042921
Conc: 7.45 ng/ml



#10 AR-1221-3

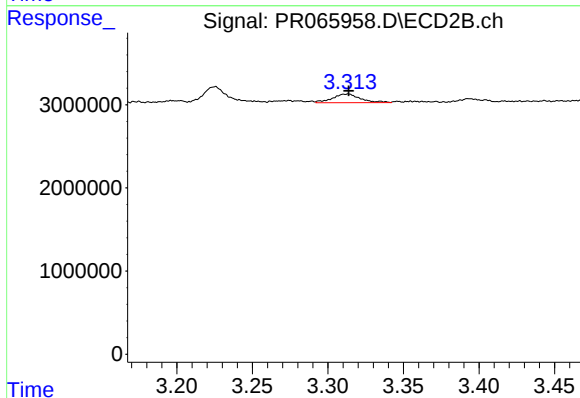
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 1333586
Conc: 8.06 ng/ml



#11 AR-1232-1

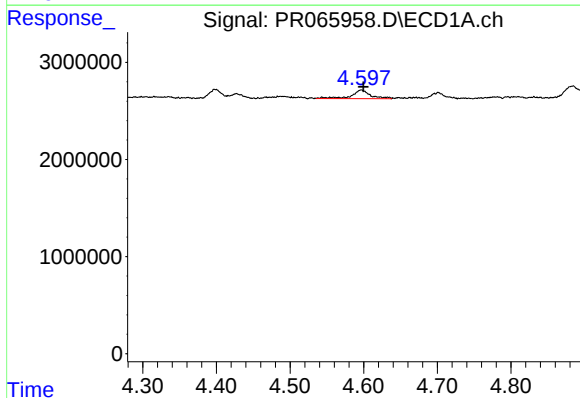
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 1042921
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



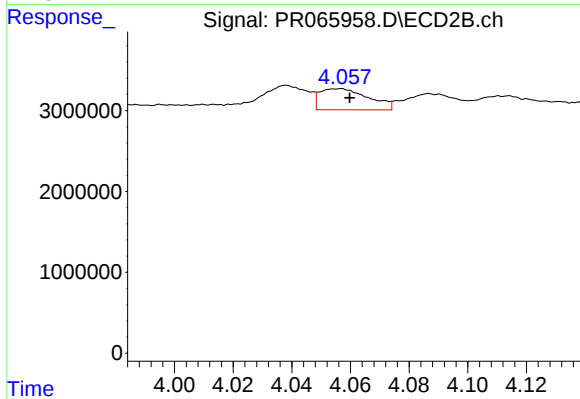
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 1333586
Conc: 9.55 ng/ml



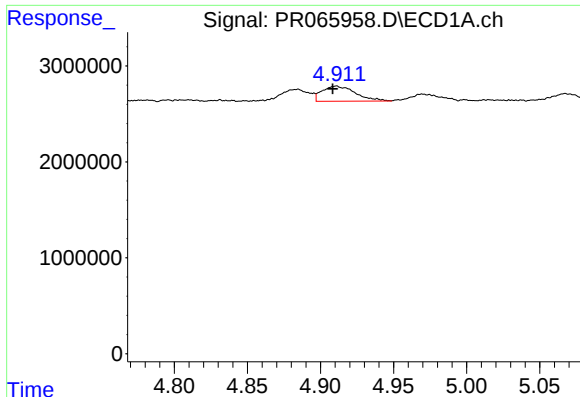
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 1576667
Conc: 23.90 ng/ml



#12 AR-1232-2

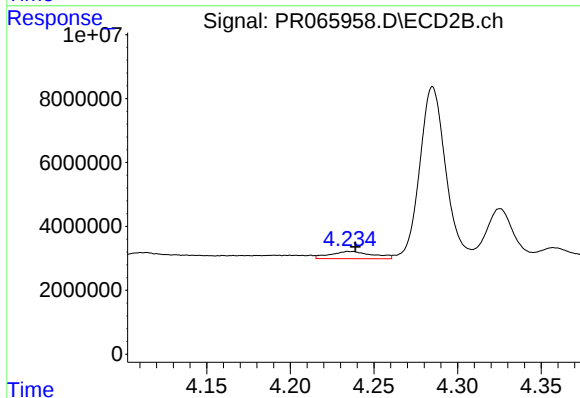
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 3018862
Conc: 23.69 ng/ml



#13 AR-1232-3

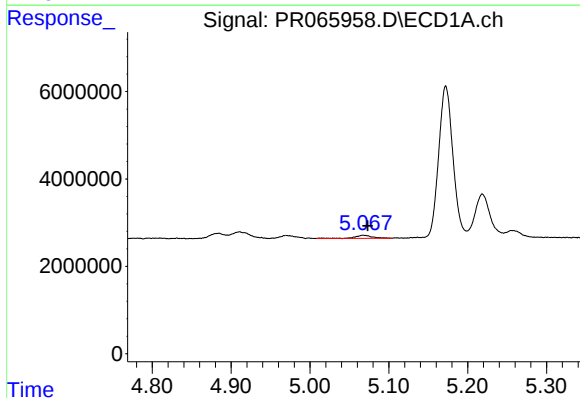
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 2511867
Conc: 26.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



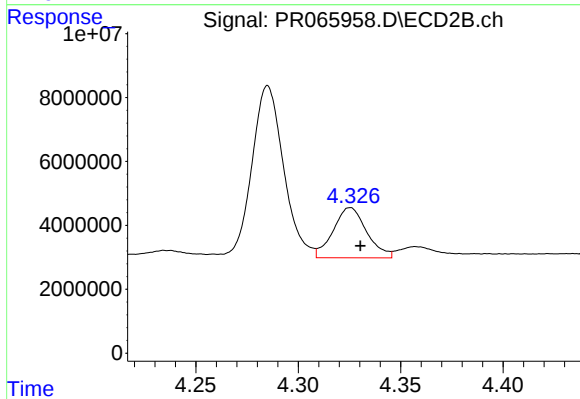
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 3967288
Conc: 58.18 ng/ml



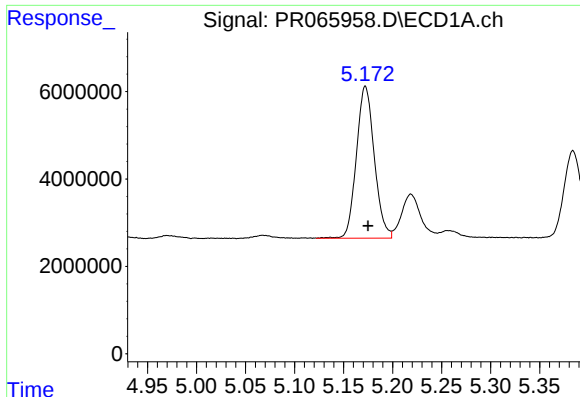
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 1065760
Conc: 21.98 ng/ml



#14 AR-1232-4

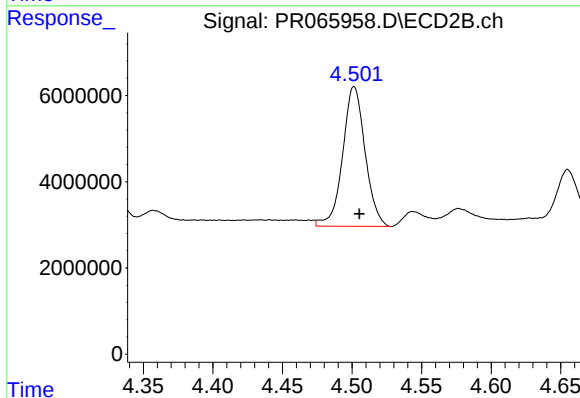
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 17922546
Conc: 284.38 ng/ml



#15 AR-1232-5

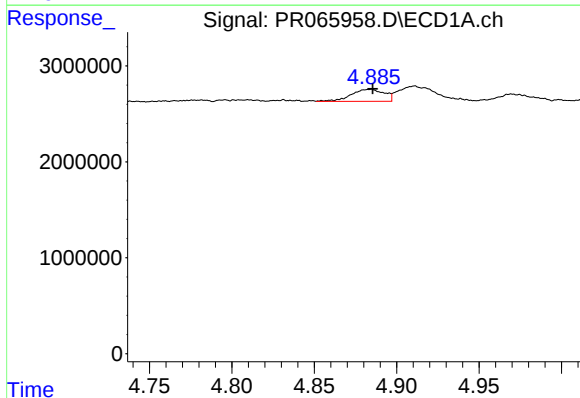
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 44201993
Conc: 1133.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



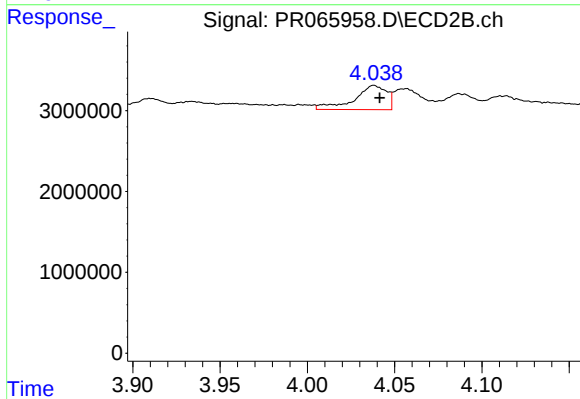
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 36432653
Conc: 529.47 ng/ml



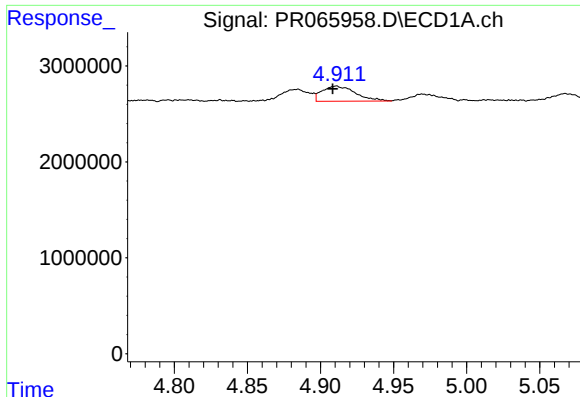
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 1752119
Conc: 17.04 ng/ml



#16 AR-1242-1

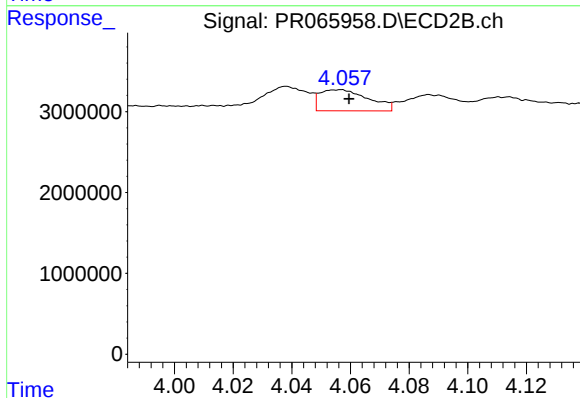
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 3862394
Conc: 24.62 ng/ml



#17 AR-1242-2

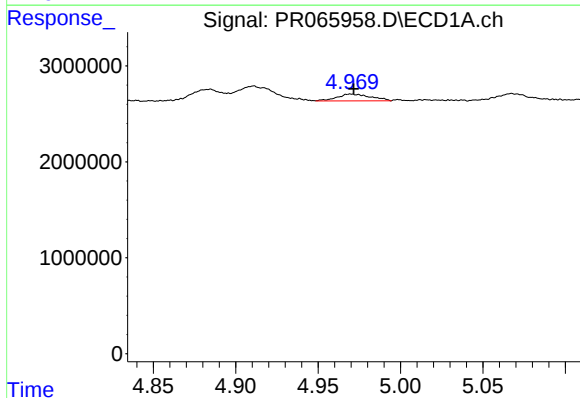
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 2511867
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



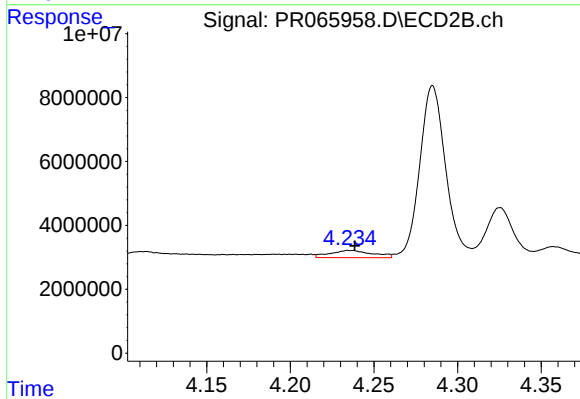
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 3018862
Conc: 12.98 ng/ml



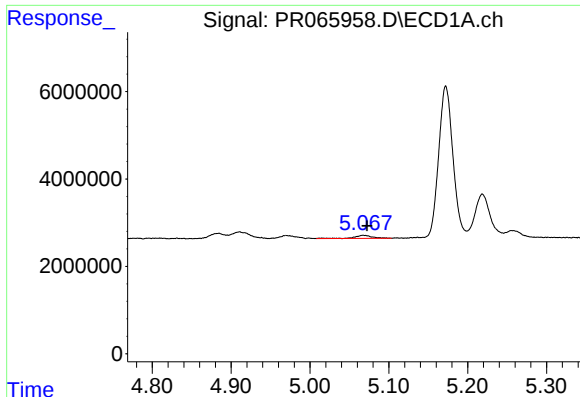
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 1024186
Conc: 8.62 ng/ml



#18 AR-1242-3

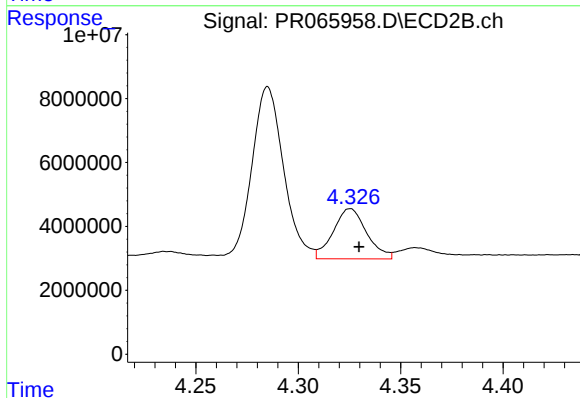
R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 3967288
Conc: 31.20 ng/ml



#19 AR-1242-4

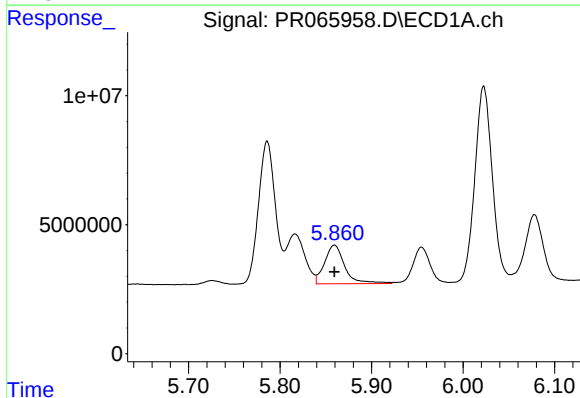
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1065760
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



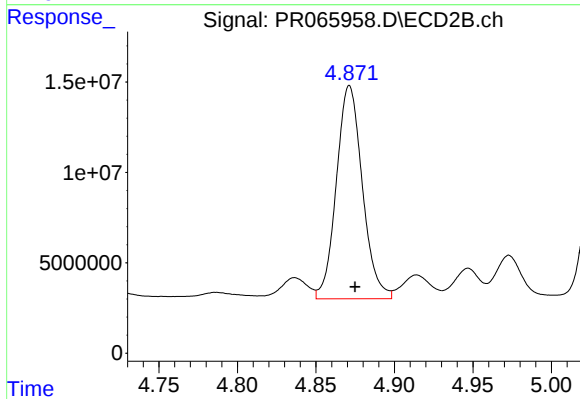
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 17922546
Conc: 138.76 ng/ml



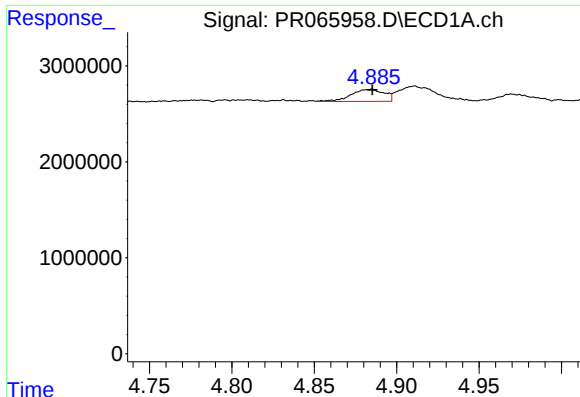
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 22984112
Conc: 291.56 ng/ml



#20 AR-1242-5

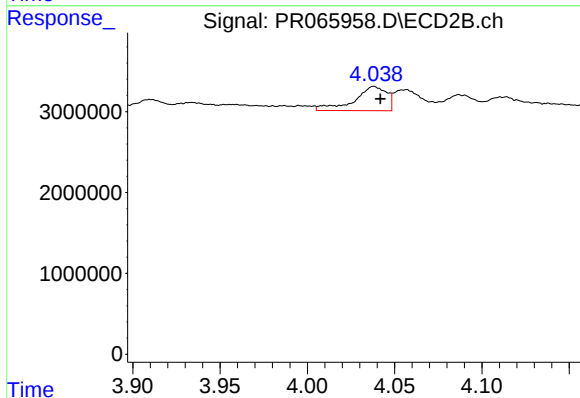
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 136004496
Conc: 931.73 ng/ml



#21 AR-1248-1

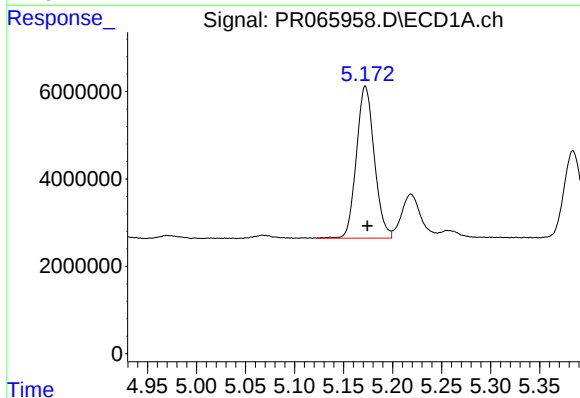
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1752119
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



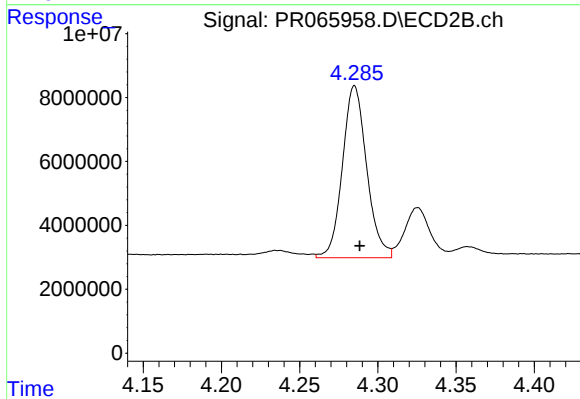
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 3862394
Conc: 31.89 ng/ml



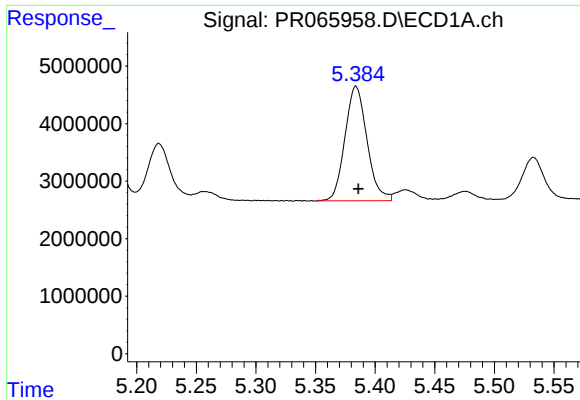
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 44201993
Conc: 323.26 ng/ml



#22 AR-1248-2

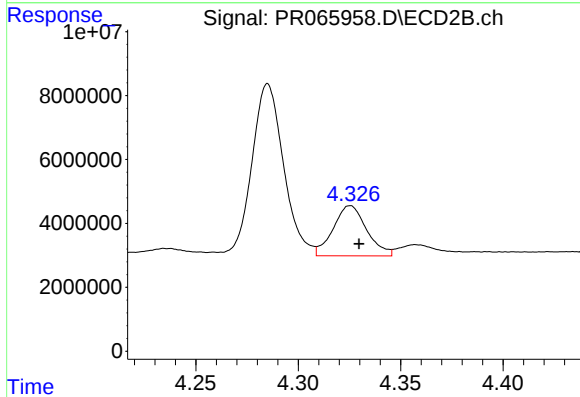
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 58064792
Conc: 309.37 ng/ml



#23 AR-1248-3

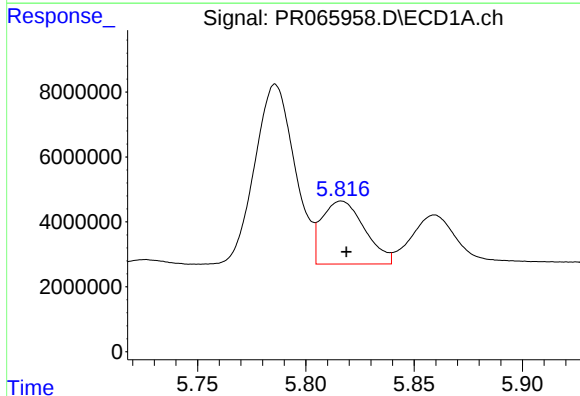
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 25614308
Conc: 166.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



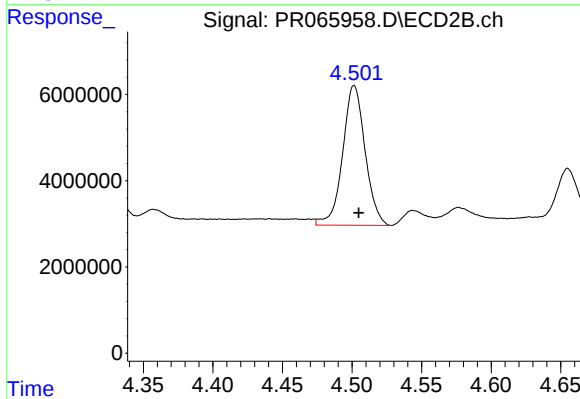
#23 AR-1248-3

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 17922546
Conc: 94.40 ng/ml



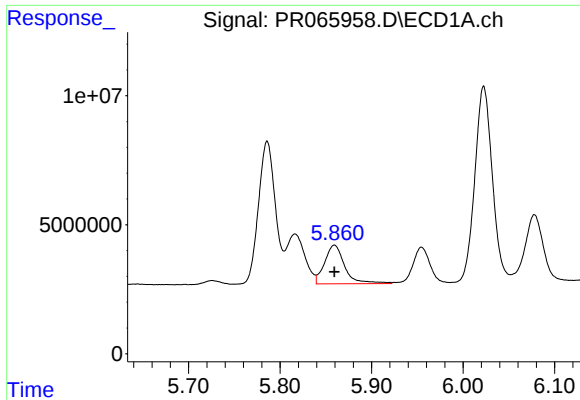
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 26642080
Conc: 208.81 ng/ml



#24 AR-1248-4

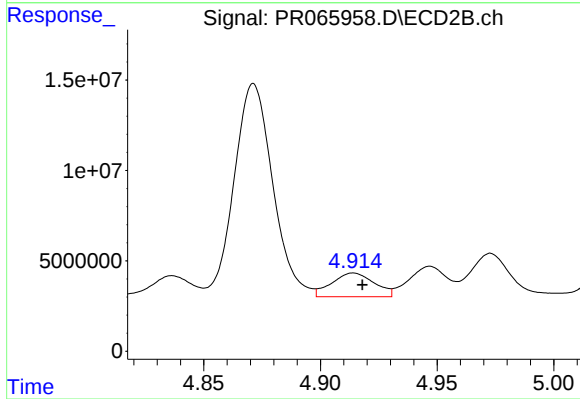
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 36432653
Conc: 159.86 ng/ml



#25 AR-1248-5

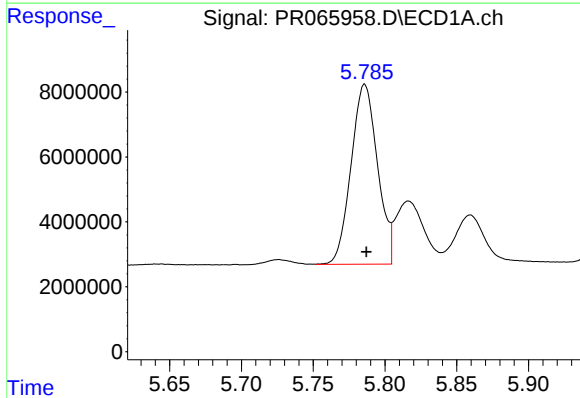
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 22984112
Conc: 168.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



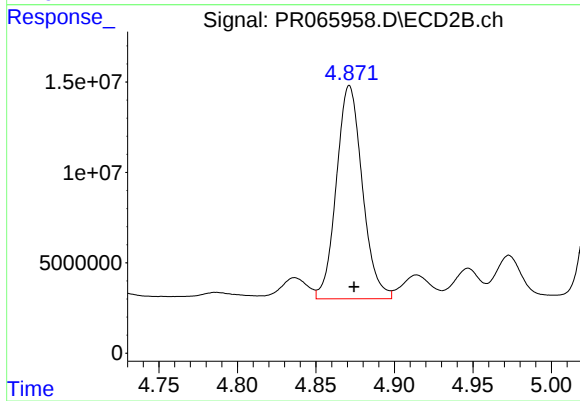
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 16719976
Conc: 88.19 ng/ml



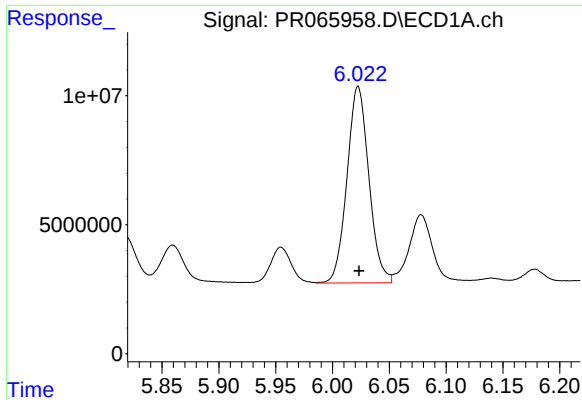
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 71177358
Conc: 422.52 ng/ml



#26 AR-1254-1

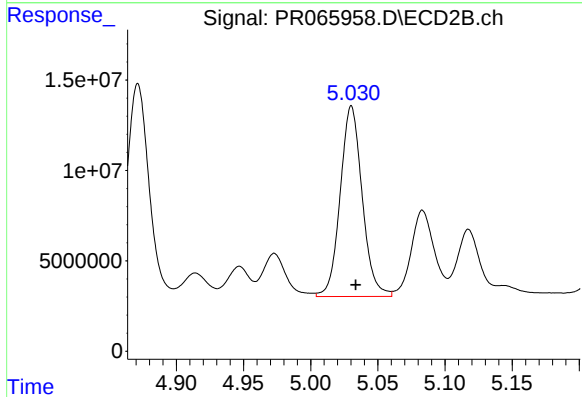
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 136004496
Conc: 411.51 ng/ml



#27 AR-1254-2

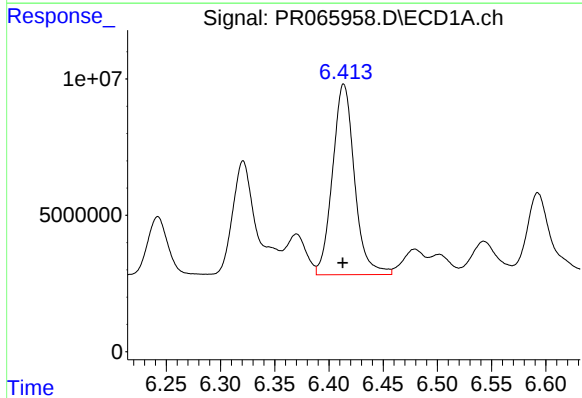
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 102307778
Conc: 425.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



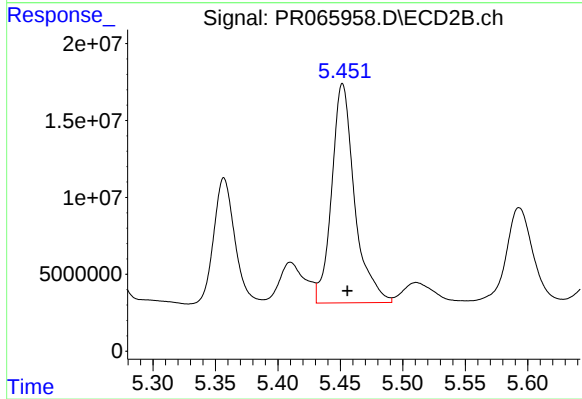
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 120160904
Conc: 414.18 ng/ml



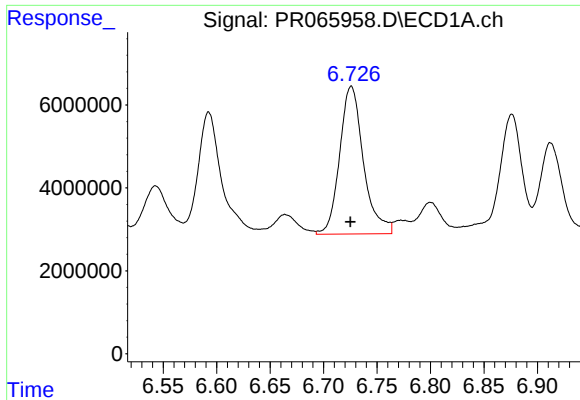
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 98555582
Conc: 435.52 ng/ml



#28 AR-1254-3

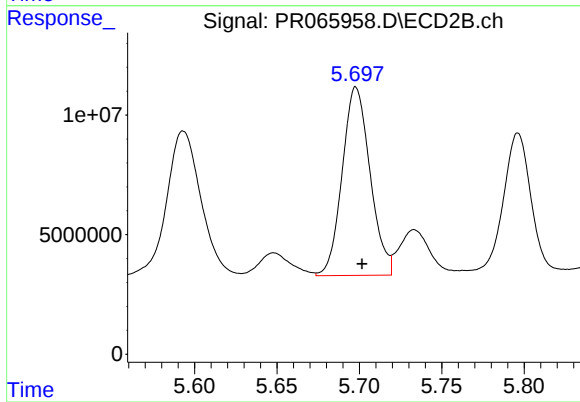
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 181973048
Conc: 407.41 ng/ml



#29 AR-1254-4

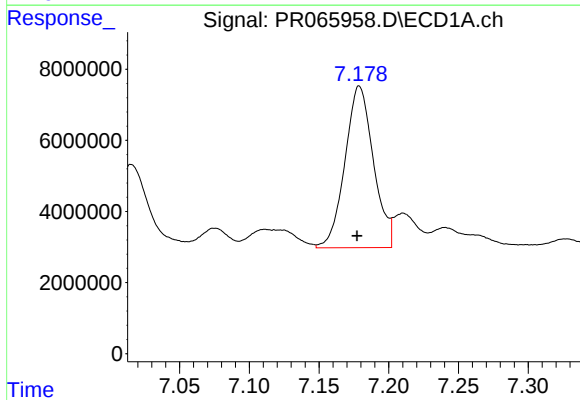
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 55275971
Conc: 441.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



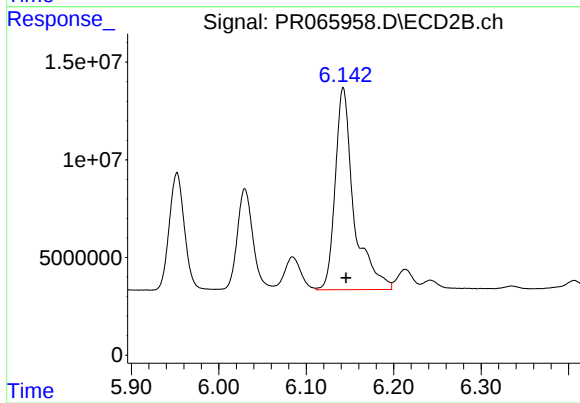
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 92849094
Conc: 410.94 ng/ml



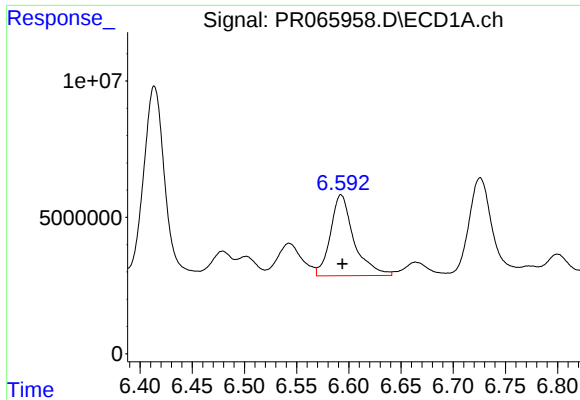
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 64600246
Conc: 418.36 ng/ml



#30 AR-1254-5

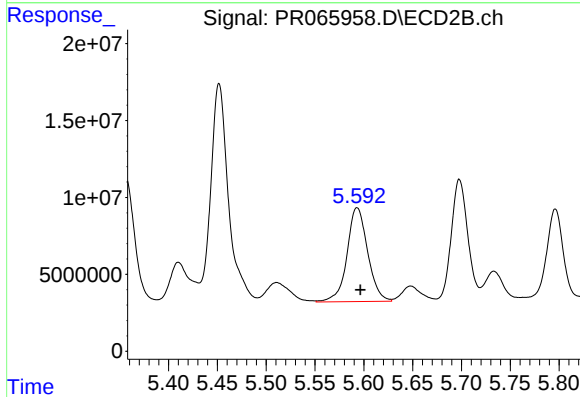
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 153427939
Conc: 402.41 ng/ml



#31 AR-1260-1

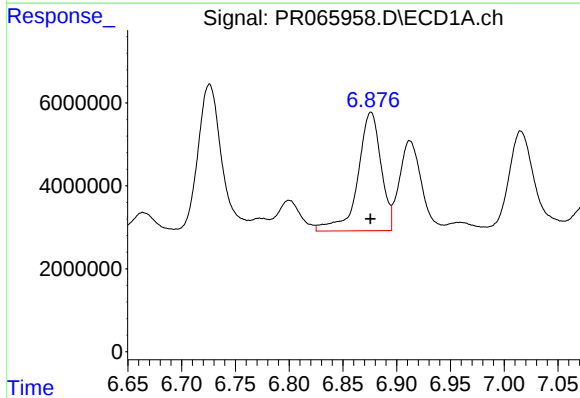
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 46465006
Conc: 229.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



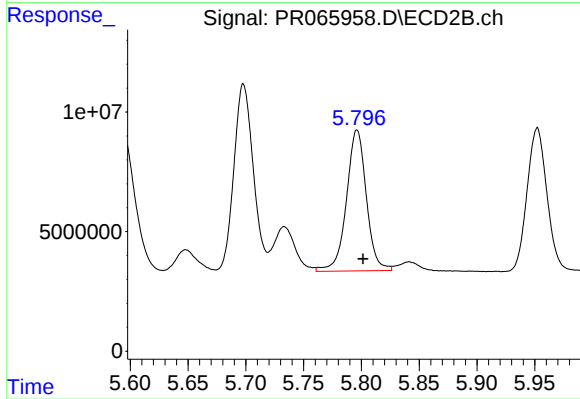
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 89867349
Conc: 273.64 ng/ml



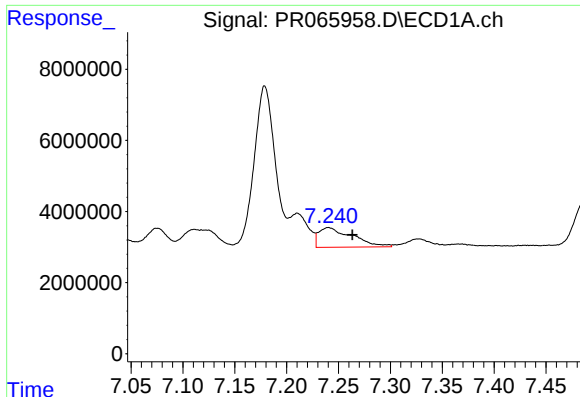
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 42861856
Conc: 219.20 ng/ml



#32 AR-1260-2

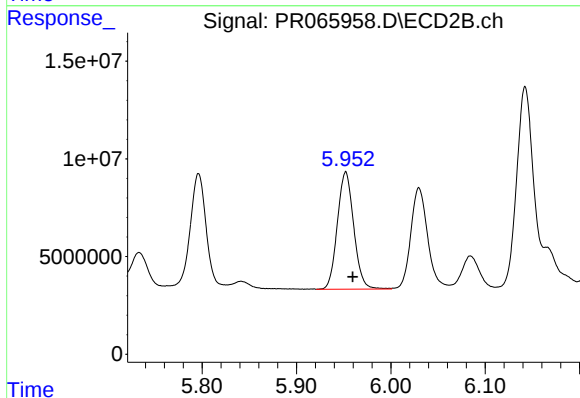
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 70772633
Conc: 195.87 ng/ml



#33 AR-1260-3

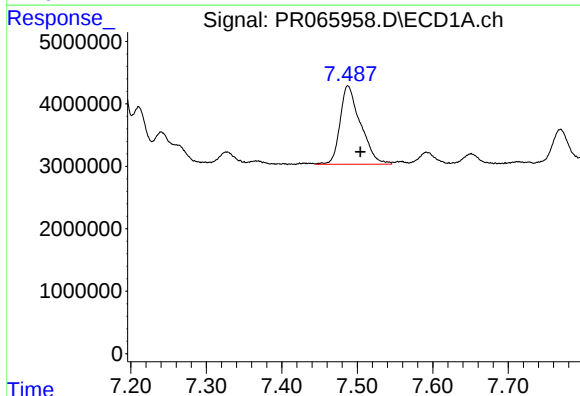
R.T.: 7.240 min
Delta R.T.: -0.023 min
Response: 12452890
Conc: 76.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



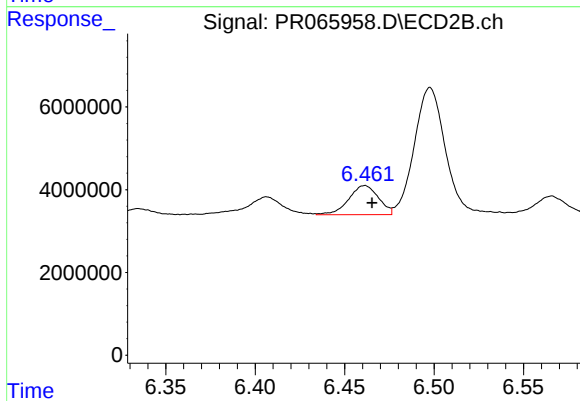
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 72540478
Conc: 203.83 ng/ml



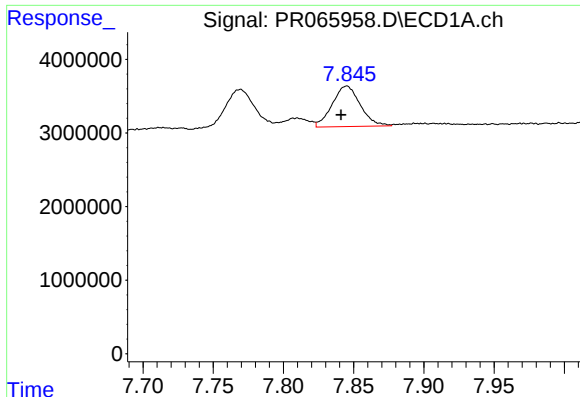
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.017 min
Response: 23673742
Conc: 138.40 ng/ml



#34 AR-1260-4

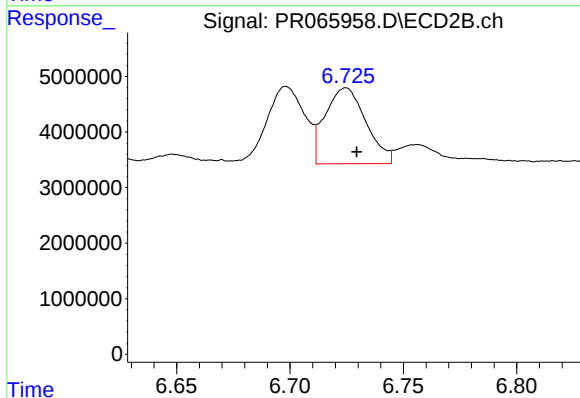
R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 8177112
Conc: 27.64 ng/ml



#35 AR-1260-5

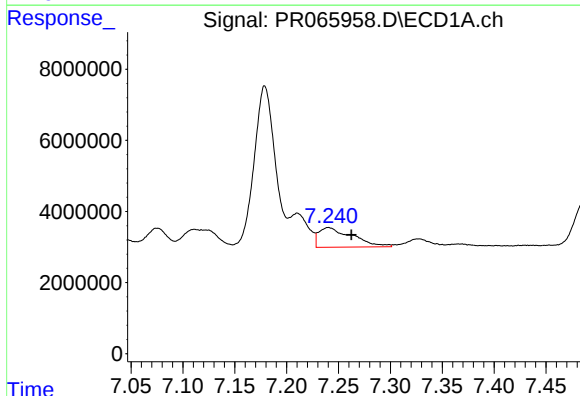
R.T.: 7.845 min
Delta R.T.: 0.004 min
Response: 7677237
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



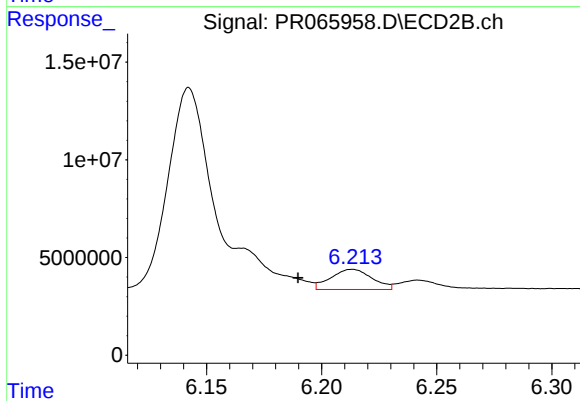
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 17145079
Conc: 28.58 ng/ml



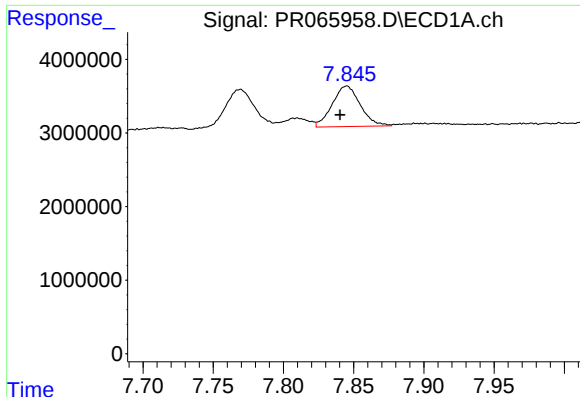
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.022 min
Response: 12452890
Conc: 57.72 ng/ml



#36 AR-1262-1

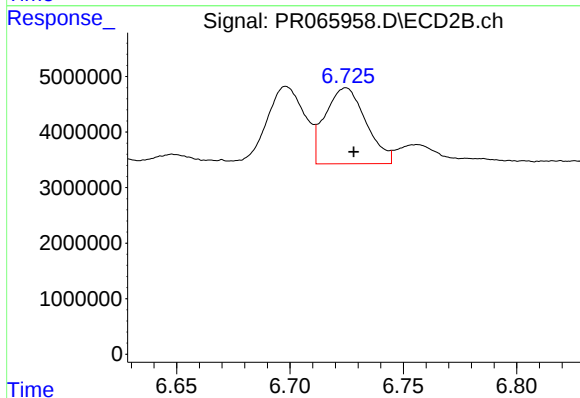
R.T.: 6.213 min
Delta R.T.: 0.024 min
Response: 12892909
Conc: 30.35 ng/ml



#37 AR-1262-2

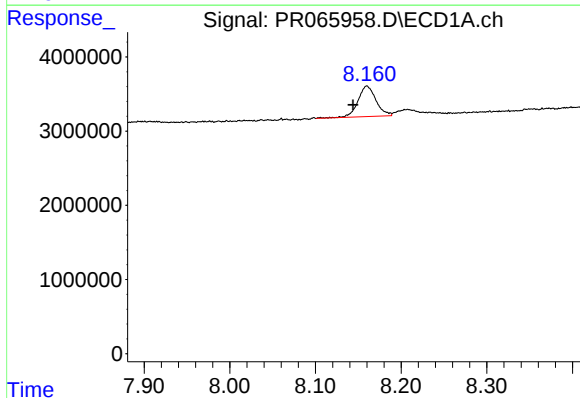
R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 7677237
Conc: 26.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



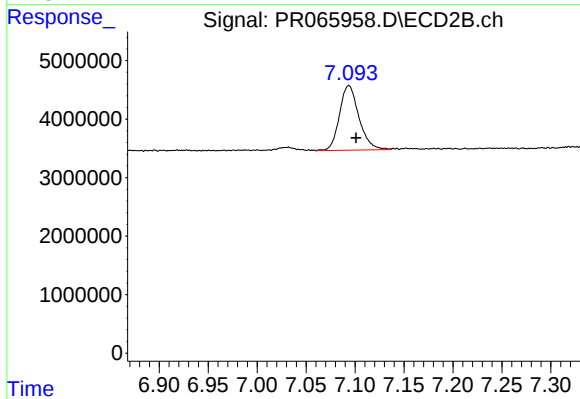
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 17145079
Conc: 25.35 ng/ml



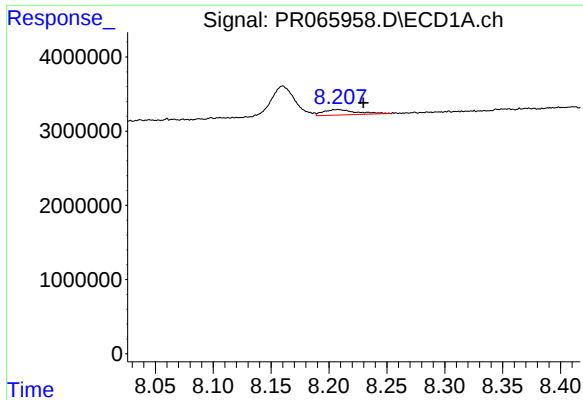
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: 0.016 min
Response: 6014060
Conc: 29.21 ng/ml



#38 AR-1262-3

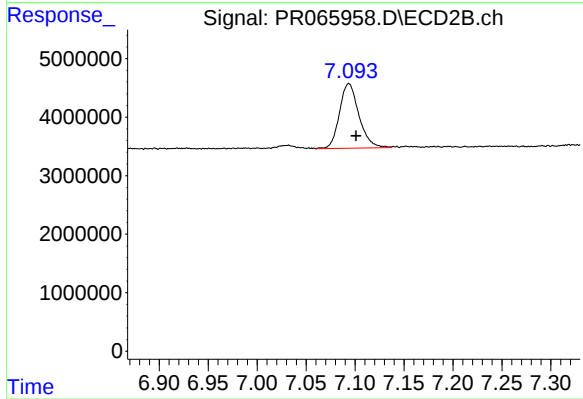
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 15235204
Conc: 30.92 ng/ml



#39 AR-1262-4

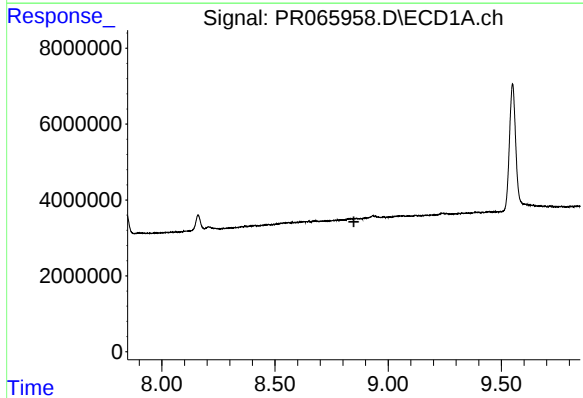
R.T.: 8.208 min
Delta R.T.: -0.022 min
Response: 1437779
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



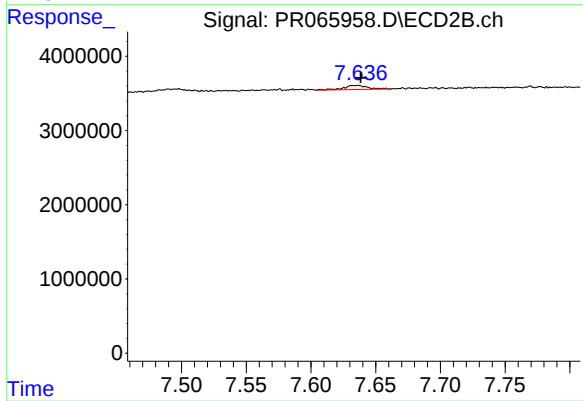
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 15235204
Conc: 30.92 ng/ml



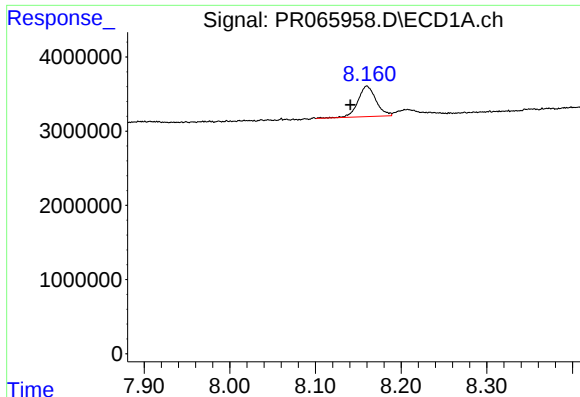
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

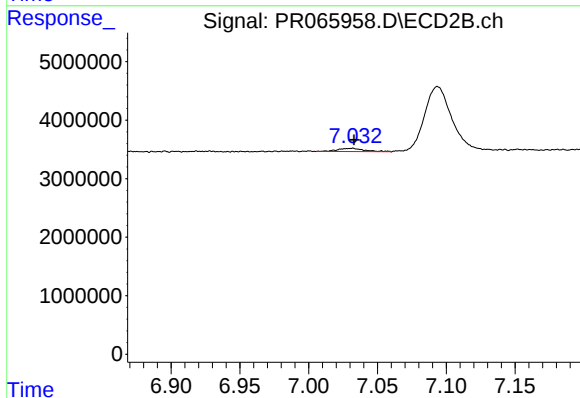
R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 705362
Conc: 3.36 ng/ml



#41 AR-1268-1

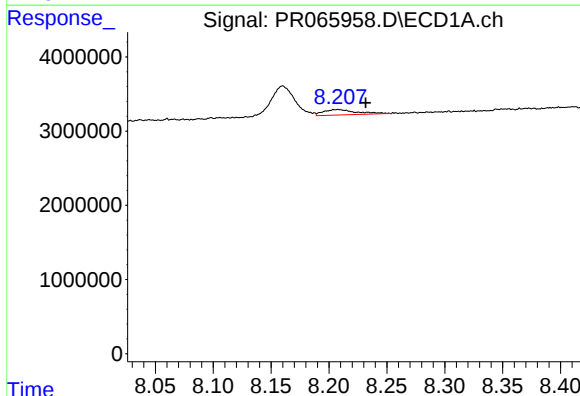
R.T.: 8.160 min
Delta R.T.: 0.019 min
Response: 6014060
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



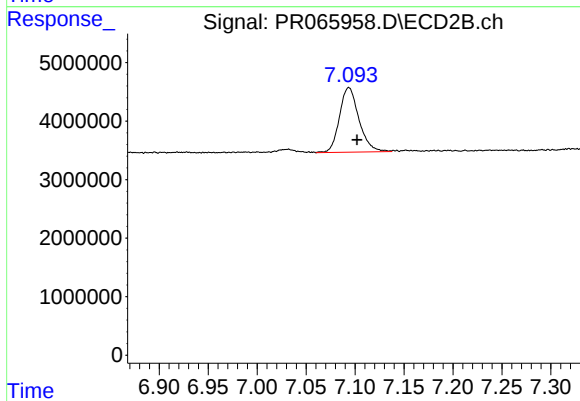
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 729165
Conc: 0.94 ng/ml



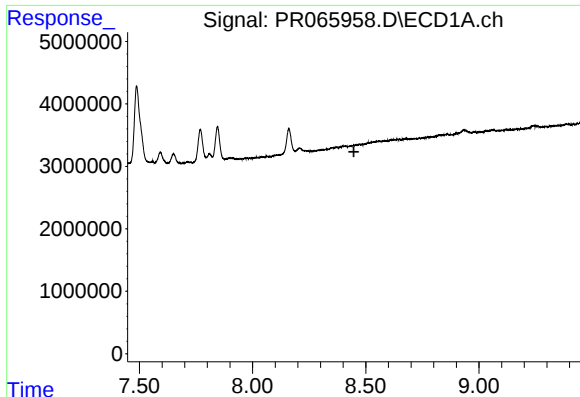
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.024 min
Response: 1437779
Conc: 4.21 ng/ml



#42 AR-1268-2

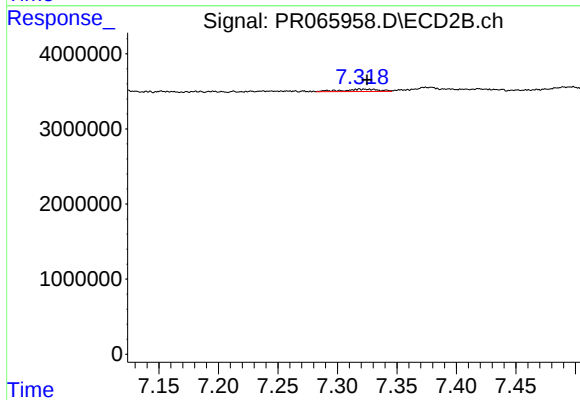
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 15235204
Conc: 22.13 ng/ml



#43 AR-1268-3

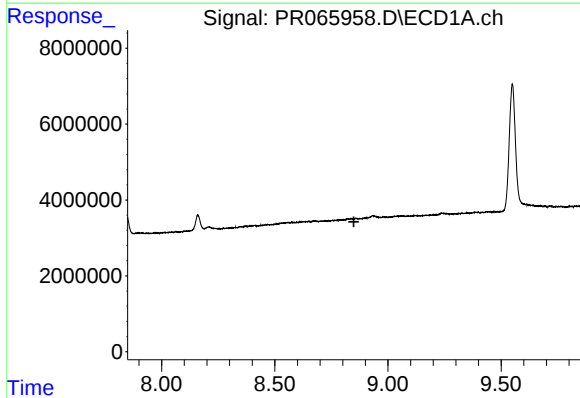
R.T.: 8.458 min
Delta R.T.: 0.011 min
Response: -142028
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543286



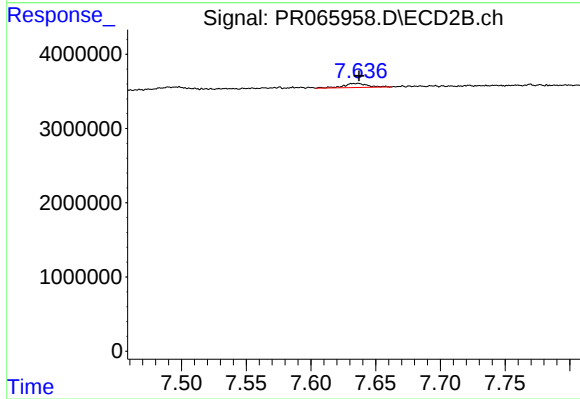
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 668328
Conc: 1.06 ng/ml



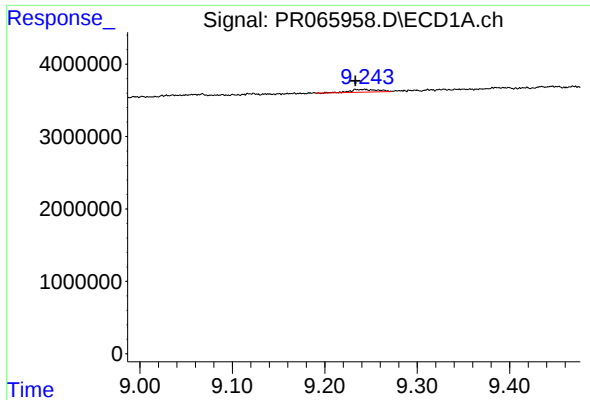
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

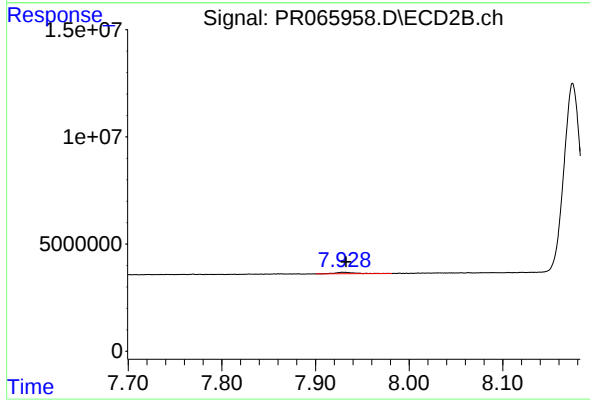
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 705362
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: 0.010 min
Response: 788161
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543286



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 1004335
Conc: 0.60 ng/ml