

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
 Data File : PQ067451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 03:28
 Operator : YP\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12323149

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:06:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 04:31:32 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...	3.461	2.829	124.5E6	127.8E6	17.351	19.573
2)	SA Decachlor...	8.732	7.613	79294627	120.1E6	36.081	40.173
Target Compounds							
3)	L1 AR-1016-1	4.574	3.837	29143561	33532433	171.847	186.373
4)	L1 AR-1016-2	4.594	3.853	49462542	53423006	160.735	197.647
5)	L1 AR-1016-3	4.653	4.015	30041657	27451770	160.573	181.220
6)	L1 AR-1016-4	4.745	4.063	23009928	21875114	152.984	161.909
7)	L1 AR-1016-5	5.036	4.259	23147967	27965899	141.413	168.054
8)	L2 AR-1221-1	3.662	3.030	16991259	19957578	208.950	255.286
9)	L2 AR-1221-2	3.743	3.107	13274073	15395220	246.045	295.982
10)	L2 AR-1221-3	3.813	3.176	47381496	52612187	269.398	314.661
11)	L3 AR-1232-1	3.813	3.176	47381496	52612187	400.561	395.367
12)	L3 AR-1232-2	4.312	3.853	27443435	53423006	411.047	425.261
13)	L3 AR-1232-3	4.594	4.015	49462542	27451770	414.964	397.994
14)	L3 AR-1232-4	4.745	4.101	23009928	24463973	406.263	372.467
15)	L3 AR-1232-5	4.843	4.259	16228994	27965899	381.533	397.885
16)	L4 AR-1242-1	4.574	3.837	29143561	33532433	204.848	207.290
17)	L4 AR-1242-2	4.594	3.853	49462542	53423006	210.466	206.516
18)	L4 AR-1242-3	4.653	4.015	30041657	27451770	208.550	207.581
19)	L4 AR-1242-4	4.745	4.101	23009928	24463973	204.777	186.081
20)	L4 AR-1242-5	5.472	4.598	24032863	29877107	191.582	182.334
21)	L5 AR-1248-1	4.574	3.837	29143561	33532433	270.521	268.558
22)	L5 AR-1248-2	4.843	4.063	16228994	21875114	100.633	108.678
23)	L5 AR-1248-3	5.036	4.101	23147967	24463973	119.120	127.993
24)	L5 AR-1248-4	5.436	4.259	21956103	27965899	107.116	117.605
25)	L5 AR-1248-5	5.472	4.636	24032863	26312559	112.654	121.838
26)	L6 AR-1254-1	5.408	4.598	16564582	29877107	74.798	85.551
27)	L6 AR-1254-2	5.626	4.744	19560191	8039569	57.378	25.793 #
28)	L6 AR-1254-3	5.987	5.127	7546741	8635988	21.912	18.039
29)	L6 AR-1254-4	6.278	5.354	4243711	5004593	18.948	18.620
30)	L6 AR-1254-5	6.694	5.761	1760660	1660927	5.536	3.880 #
31)	L7 AR-1260-1	6.155	5.260	1078984	5035726	3.722	15.150 #
32)	L7 AR-1260-2	6.418	5.446	686527	985539	1.934	2.495 #
33)	L7 AR-1260-3	0.000	5.587	0	1879113	N.D.	5.022 #
36)	L8 AR-1262-1	0.000	5.761f	0	1660927	N.D.	3.980 #

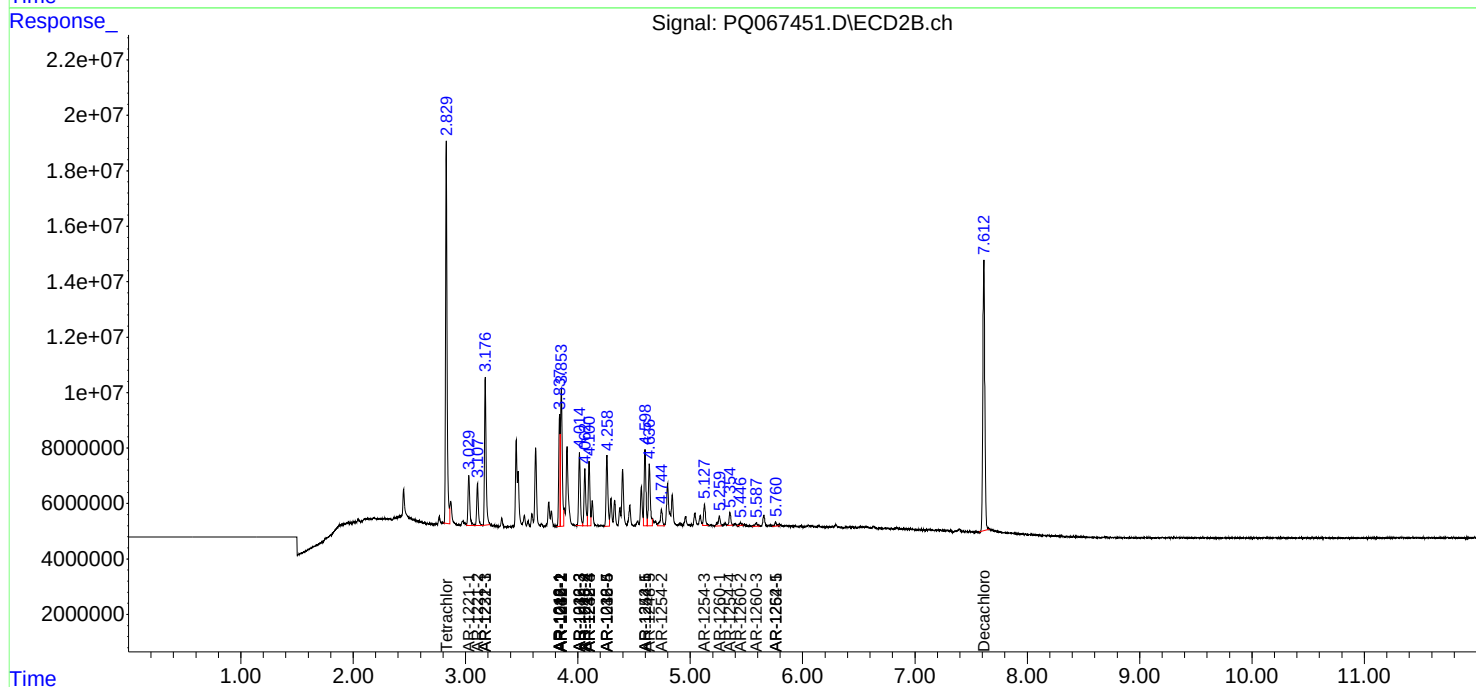
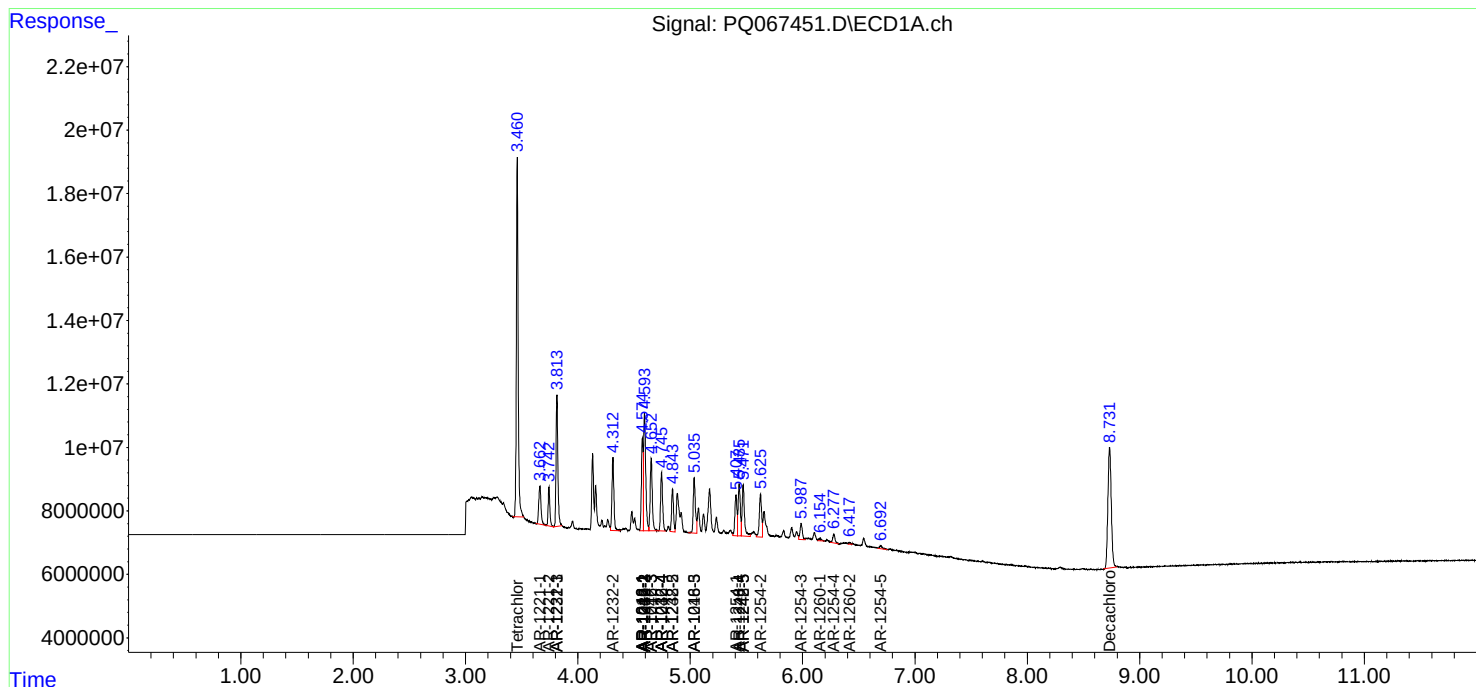
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

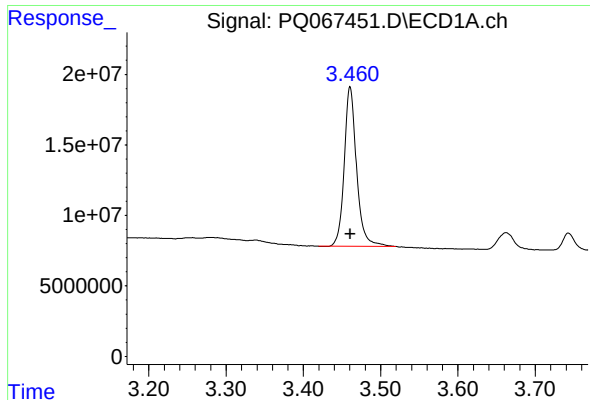
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
Data File : PQ067451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 03:28
Operator : YP\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12323149

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:06:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 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

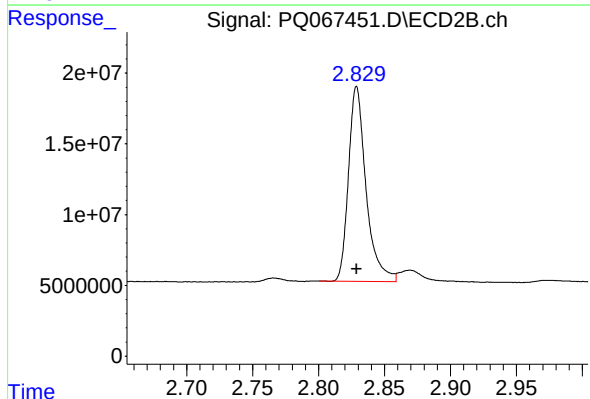




#1 Tetrachloro-m-xylene

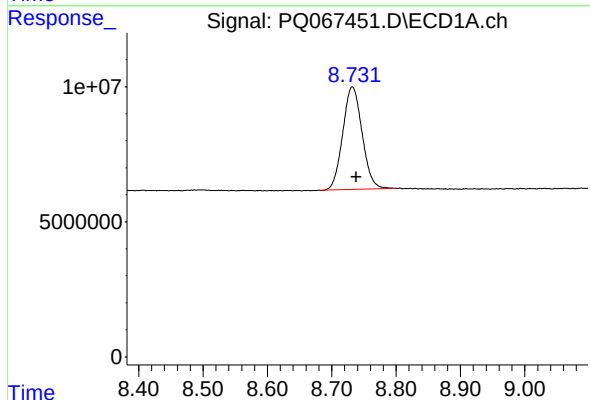
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 124549203
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



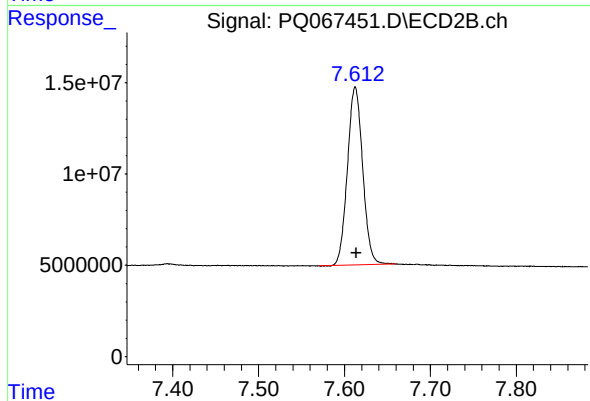
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 127838893
Conc: 19.57 ng/ml



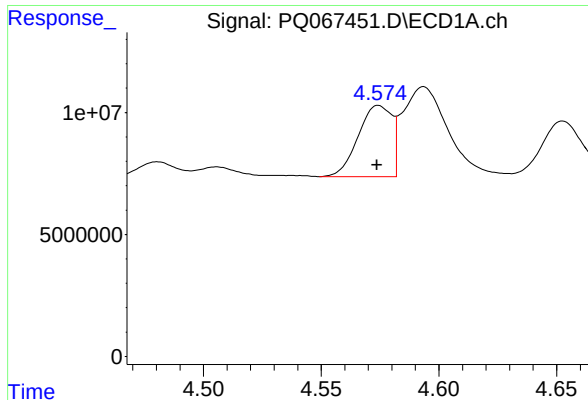
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 79294627
Conc: 36.08 ng/ml



#2 Decachlorobiphenyl

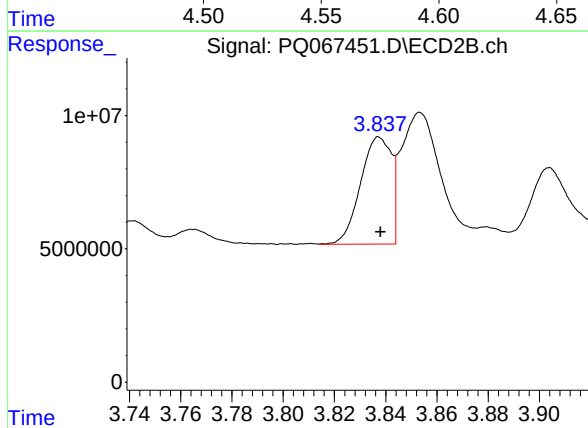
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 120056710
Conc: 40.17 ng/ml



#3 AR-1016-1

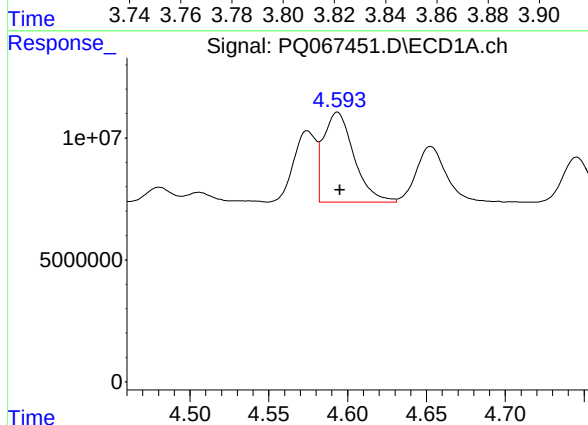
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 29143561
Conc: 171.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



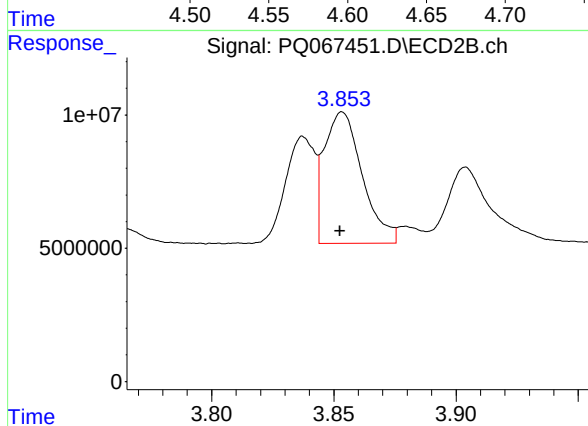
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 33532433
Conc: 186.37 ng/ml



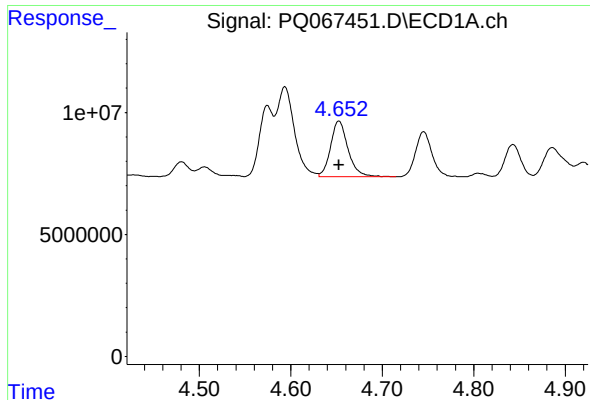
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 49462542
Conc: 160.73 ng/ml



#4 AR-1016-2

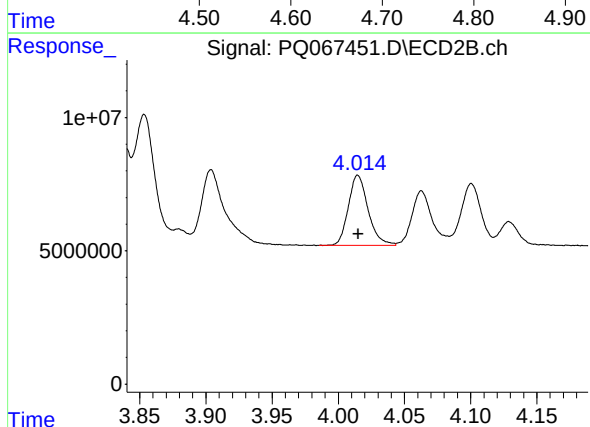
R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 53423006
Conc: 197.65 ng/ml



#5 AR-1016-3

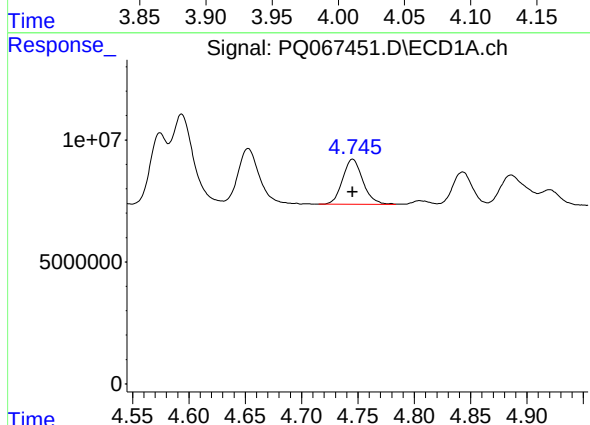
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 30041657
Conc: 160.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



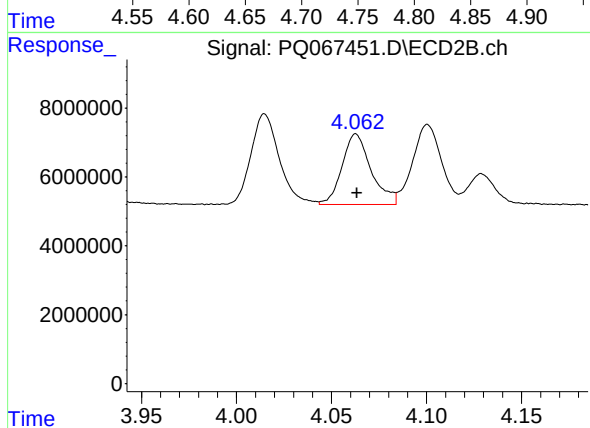
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 27451770
Conc: 181.22 ng/ml



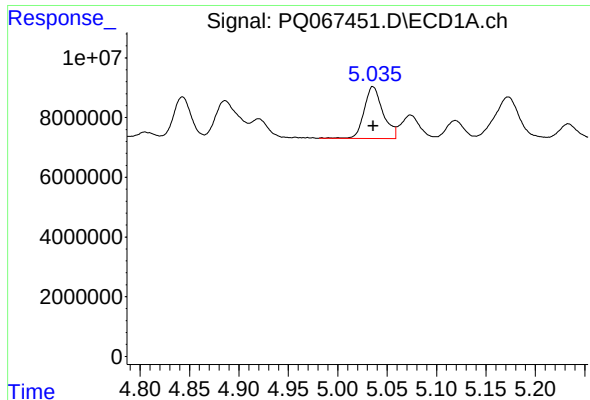
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 23009928
Conc: 152.98 ng/ml



#6 AR-1016-4

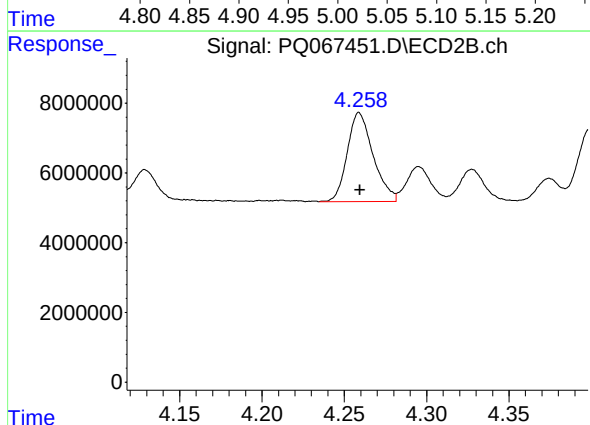
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 21875114
Conc: 161.91 ng/ml



#7 AR-1016-5

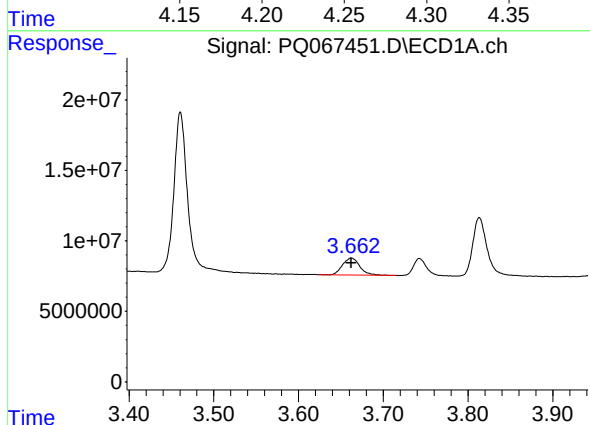
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 23147967
Conc: 141.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



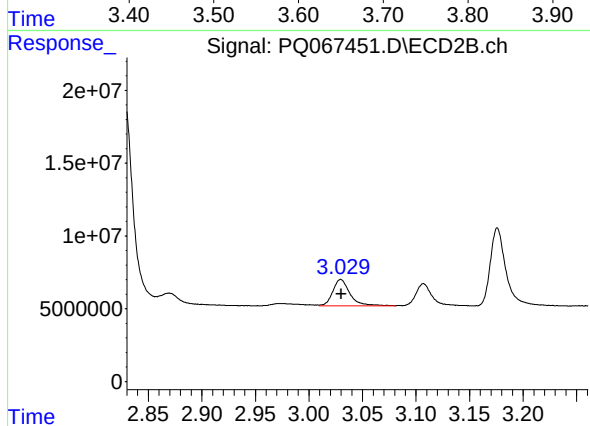
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 27965899
Conc: 168.05 ng/ml



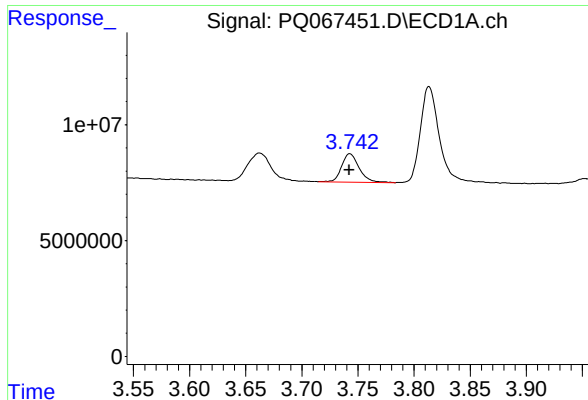
#8 AR-1221-1

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 16991259
Conc: 208.95 ng/ml



#8 AR-1221-1

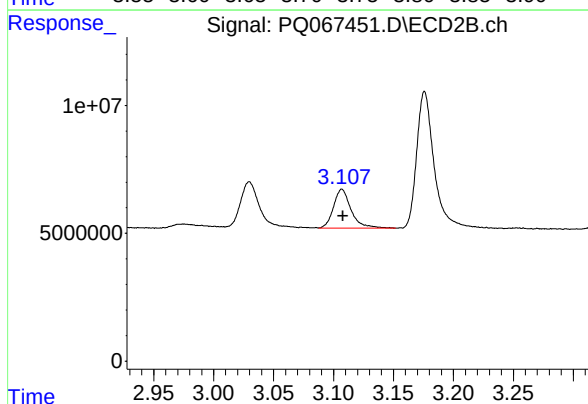
R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 19957578
Conc: 255.29 ng/ml



#9 AR-1221-2

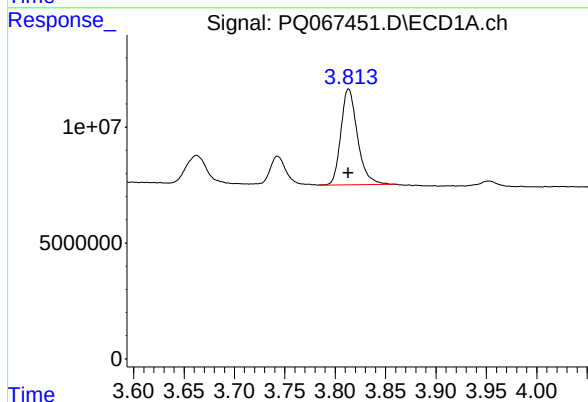
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 13274073
Conc: 246.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



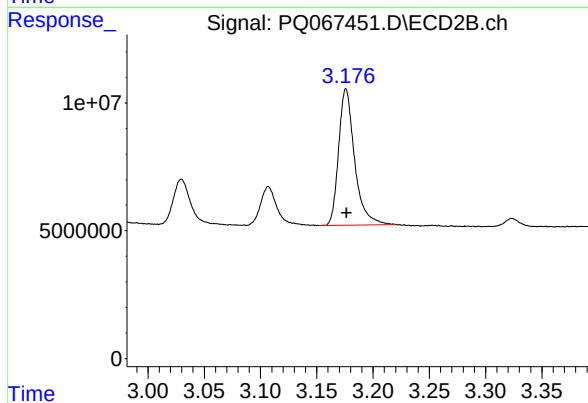
#9 AR-1221-2

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 15395220
Conc: 295.98 ng/ml



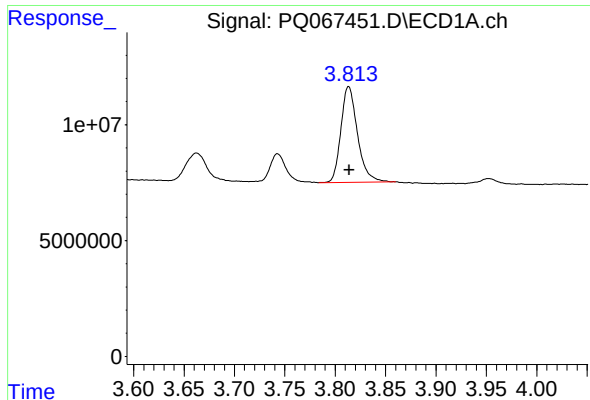
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 47381496
Conc: 269.40 ng/ml



#10 AR-1221-3

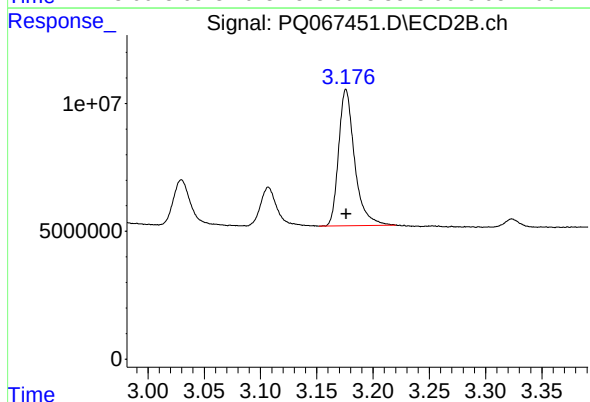
R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 52612187
Conc: 314.66 ng/ml



#11 AR-1232-1

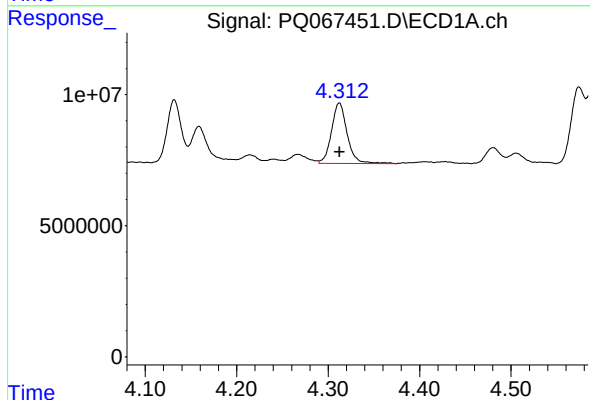
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 47381496
Conc: 400.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



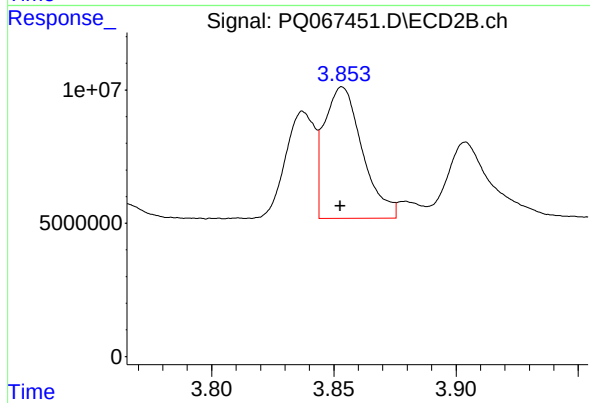
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 52612187
Conc: 395.37 ng/ml



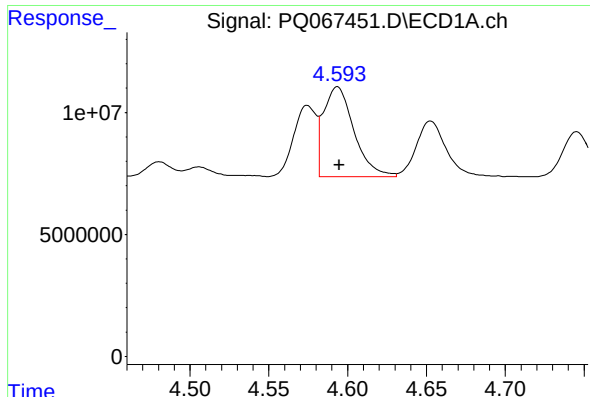
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27443435
Conc: 411.05 ng/ml



#12 AR-1232-2

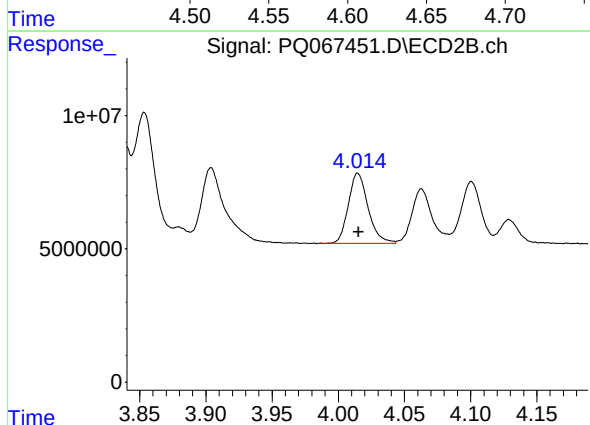
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 53423006
Conc: 425.26 ng/ml



#13 AR-1232-3

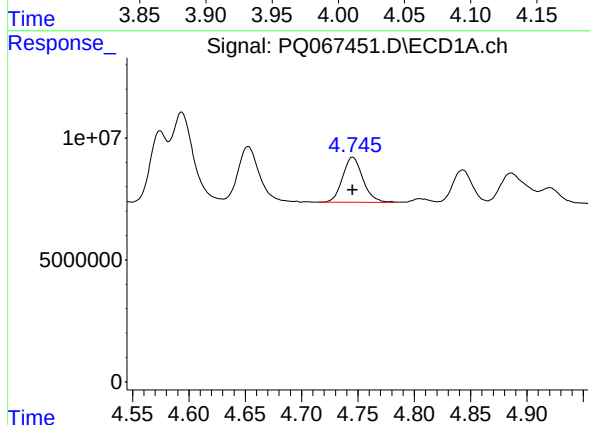
R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 49462542
Conc: 414.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



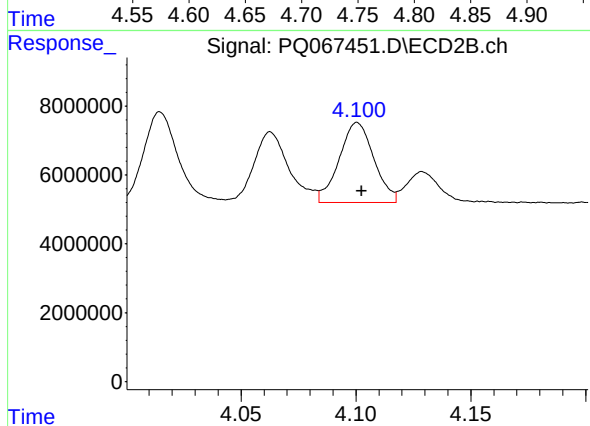
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 27451770
Conc: 397.99 ng/ml



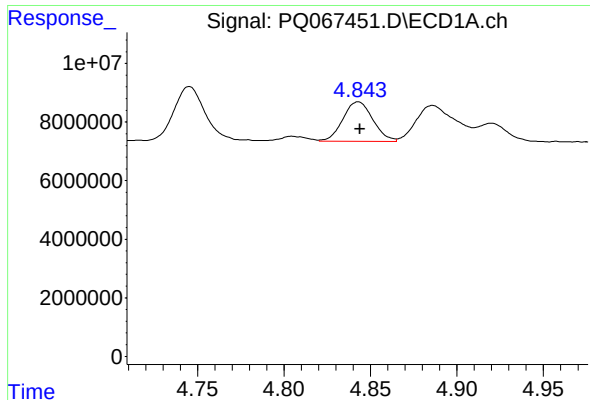
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 23009928
Conc: 406.26 ng/ml



#14 AR-1232-4

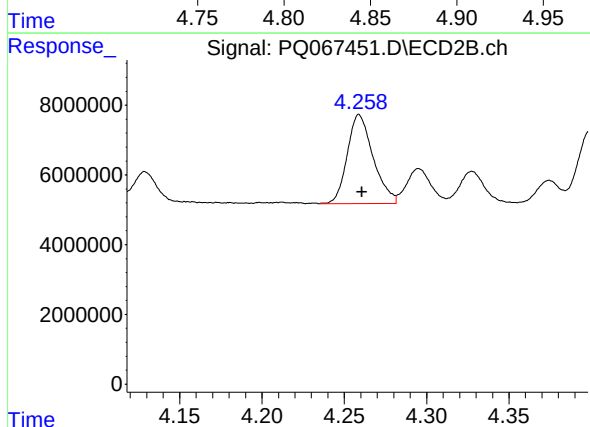
R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 24463973
Conc: 372.47 ng/ml



#15 AR-1232-5

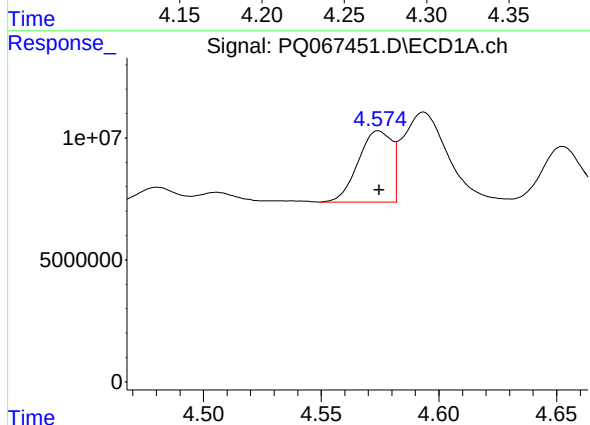
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 16228994
Conc: 381.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



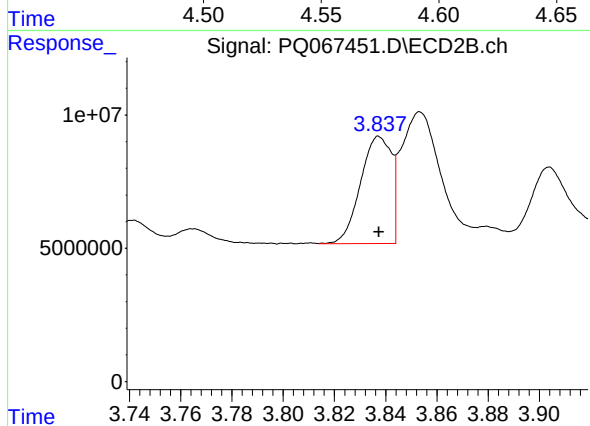
#15 AR-1232-5

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 27965899
Conc: 397.88 ng/ml



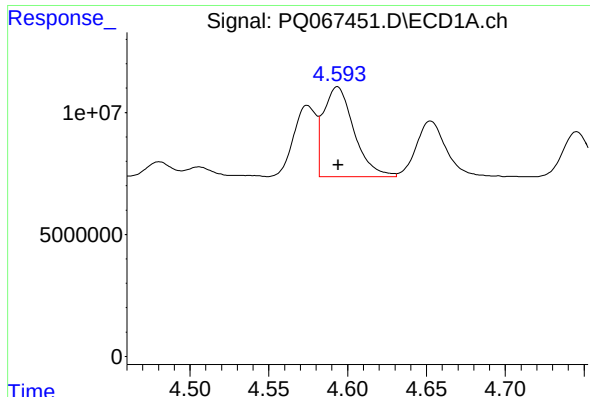
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 29143561
Conc: 204.85 ng/ml



#16 AR-1242-1

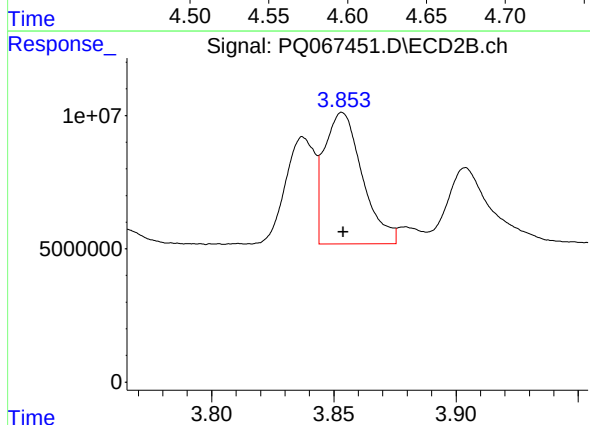
R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 33532433
Conc: 207.29 ng/ml



#17 AR-1242-2

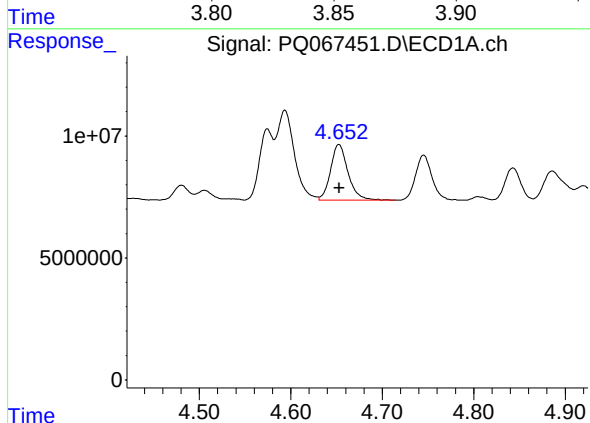
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 49462542
Conc: 210.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



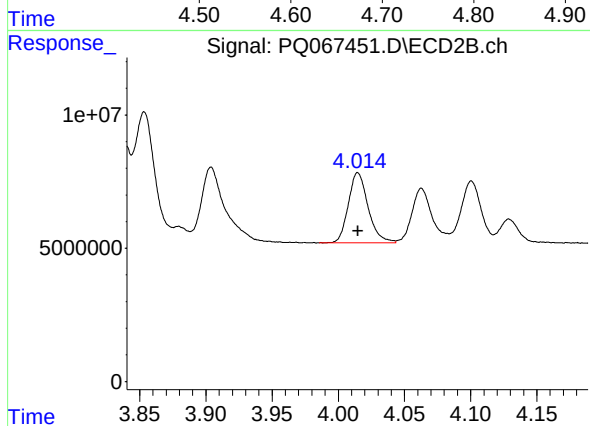
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 53423006
Conc: 206.52 ng/ml



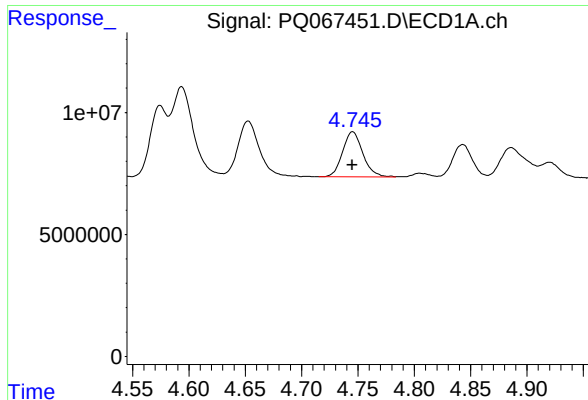
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 30041657
Conc: 208.55 ng/ml



#18 AR-1242-3

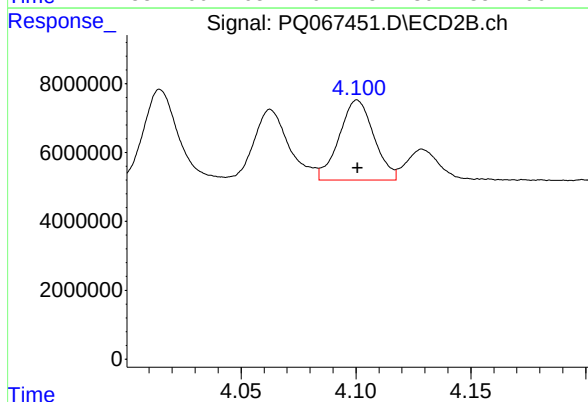
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 27451770
Conc: 207.58 ng/ml



#19 AR-1242-4

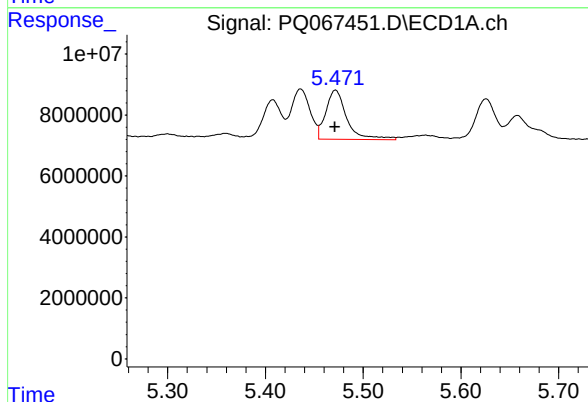
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 23009928
Conc: 204.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



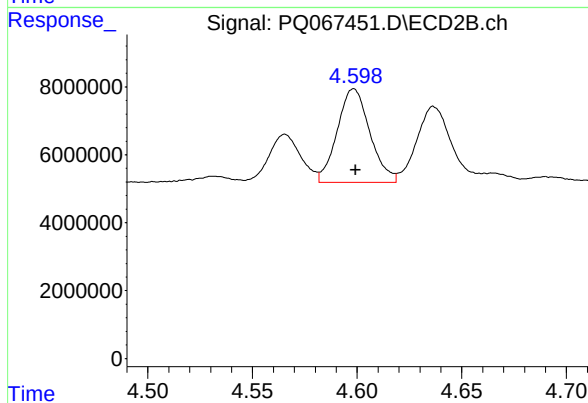
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 24463973
Conc: 186.08 ng/ml



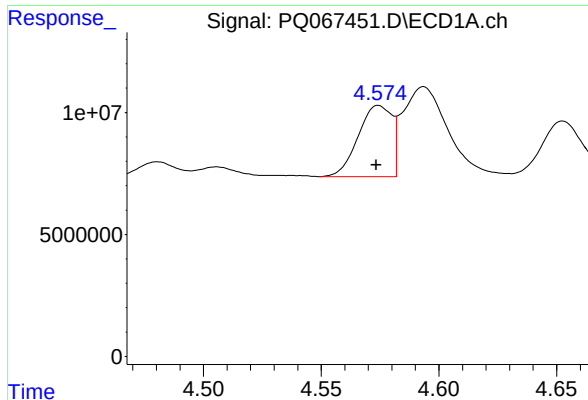
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 24032863
Conc: 191.58 ng/ml



#20 AR-1242-5

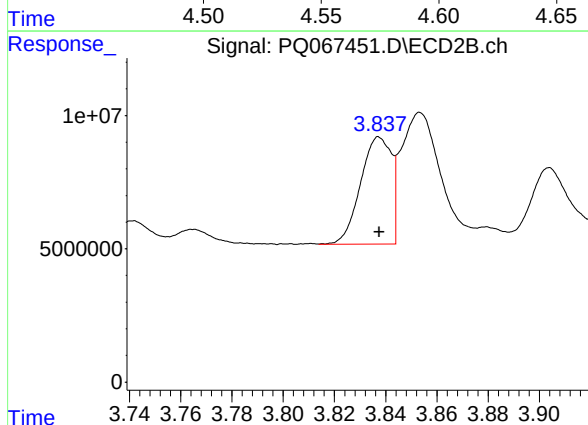
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 29877107
Conc: 182.33 ng/ml



#21 AR-1248-1

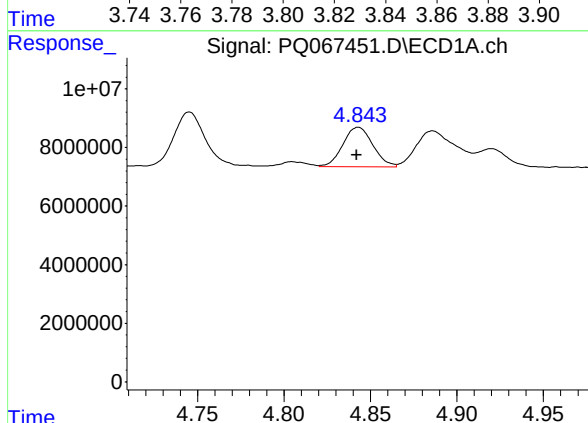
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 29143561
Conc: 270.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



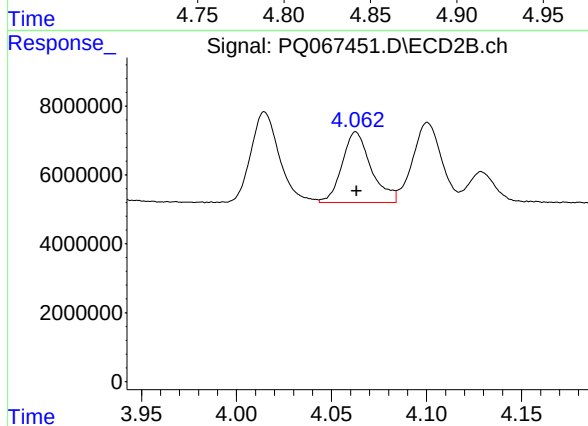
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 33532433
Conc: 268.56 ng/ml



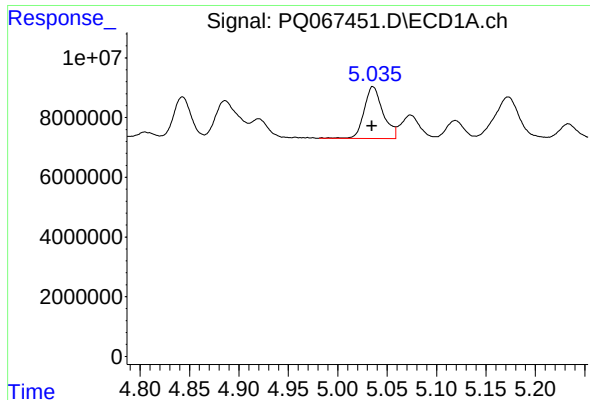
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 16228994
Conc: 100.63 ng/ml



#22 AR-1248-2

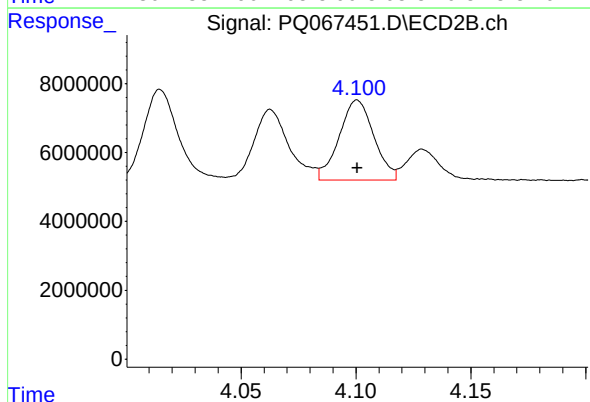
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 21875114
Conc: 108.68 ng/ml



#23 AR-1248-3

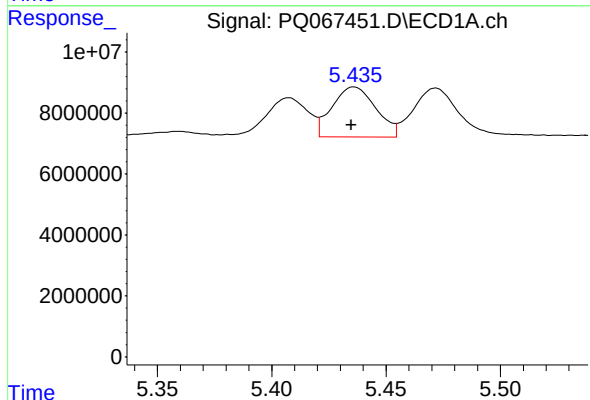
R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 23147967
Conc: 119.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



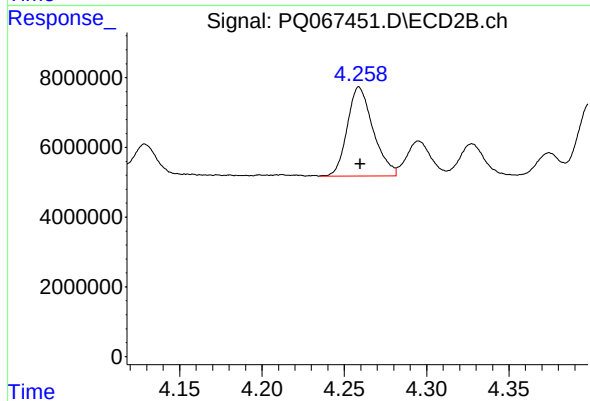
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 24463973
Conc: 127.99 ng/ml



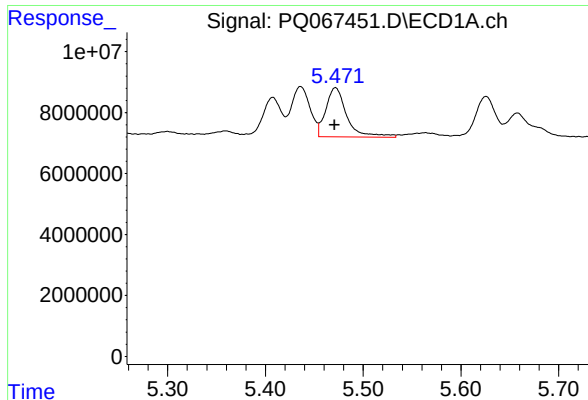
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 21956103
Conc: 107.12 ng/ml



#24 AR-1248-4

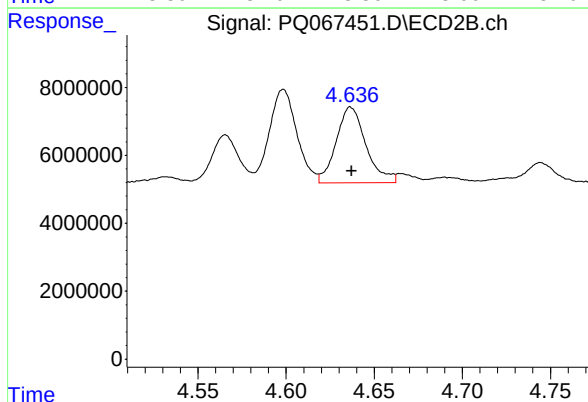
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 27965899
Conc: 117.61 ng/ml



#25 AR-1248-5

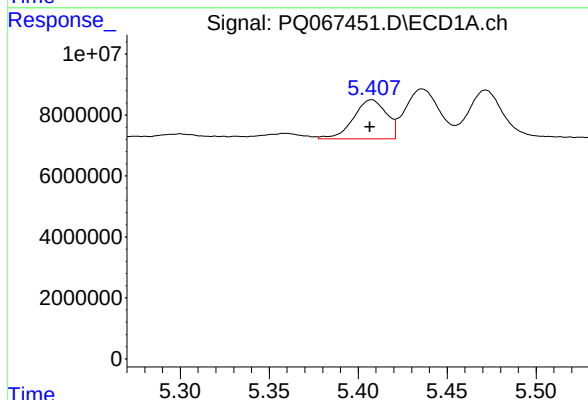
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 24032863
Conc: 112.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



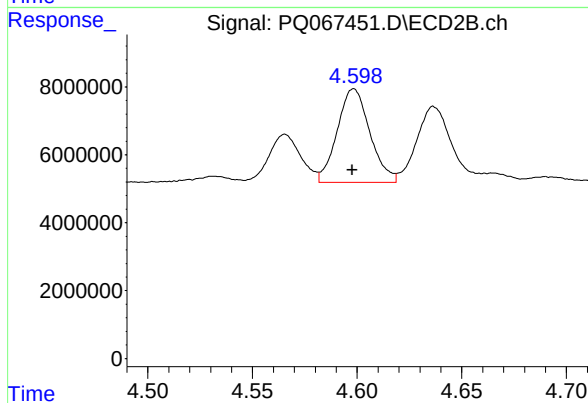
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 26312559
Conc: 121.84 ng/ml



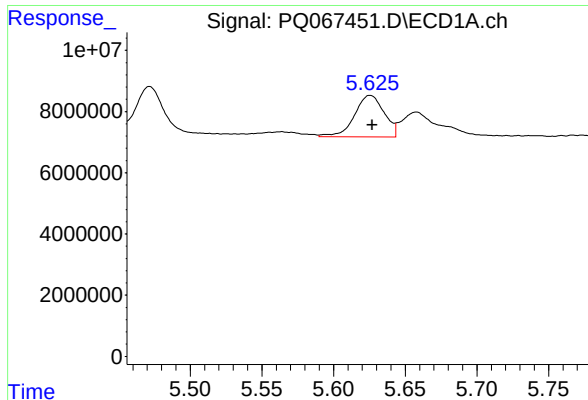
#26 AR-1254-1

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 16564582
Conc: 74.80 ng/ml



#26 AR-1254-1

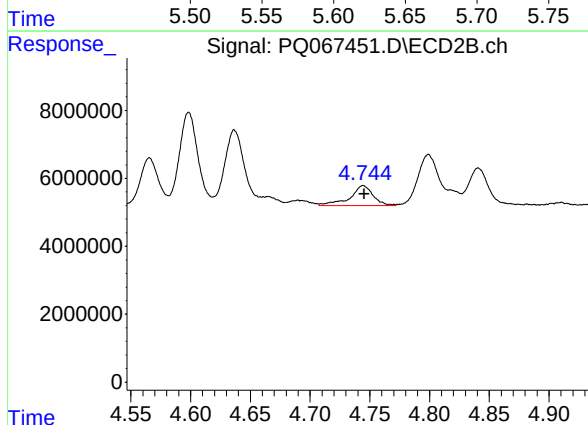
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 29877107
Conc: 85.55 ng/ml



#27 AR-1254-2

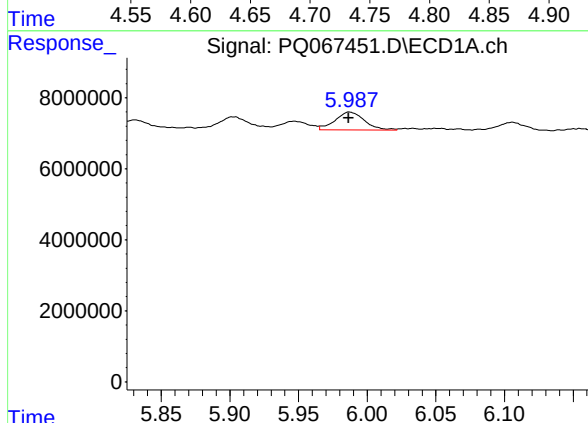
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 19560191
Conc: 57.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



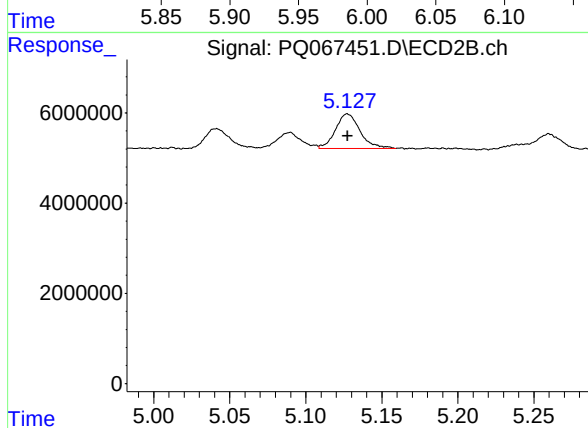
#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 8039569
Conc: 25.79 ng/ml



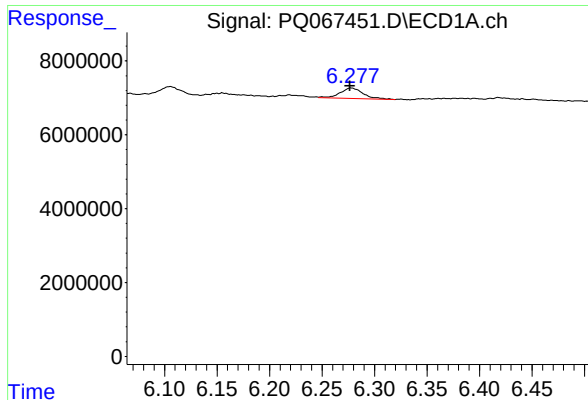
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 7546741
Conc: 21.91 ng/ml



#28 AR-1254-3

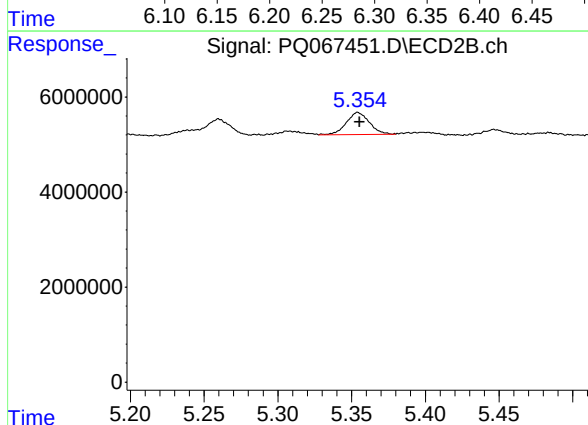
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 8635988
Conc: 18.04 ng/ml



#29 AR-1254-4

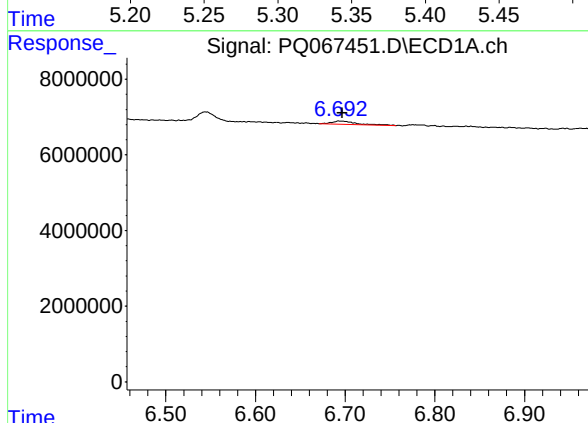
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 4243711
Conc: 18.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



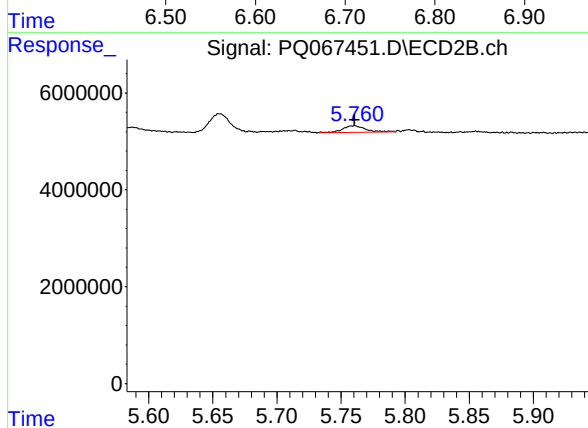
#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 5004593
Conc: 18.62 ng/ml



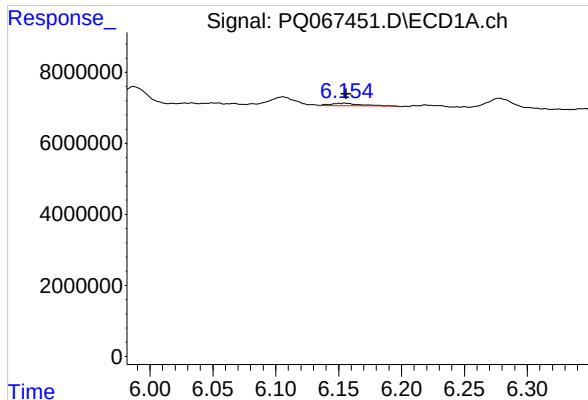
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 1760660
Conc: 5.54 ng/ml



#30 AR-1254-5

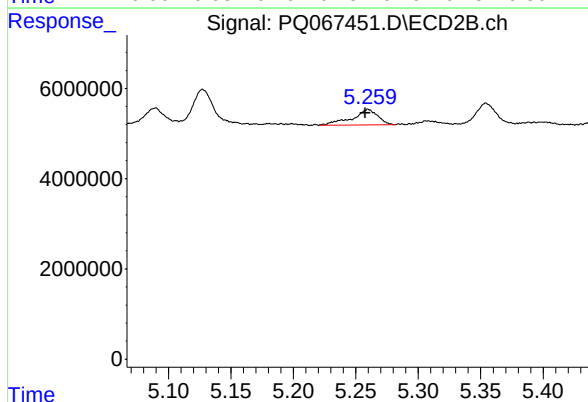
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1660927
Conc: 3.88 ng/ml



#31 AR-1260-1

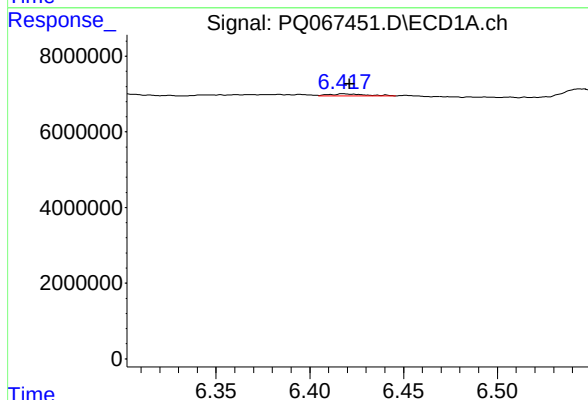
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 1078984
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323149



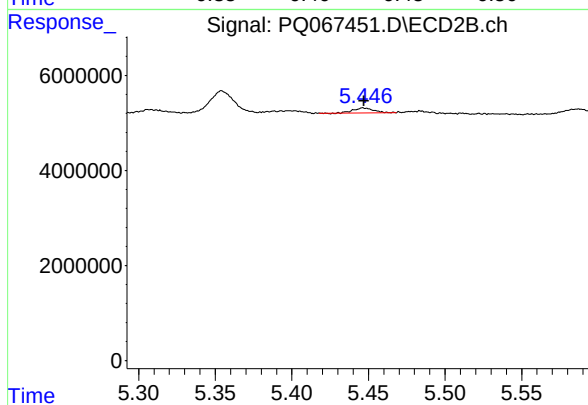
#31 AR-1260-1

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 5035726
Conc: 15.15 ng/ml



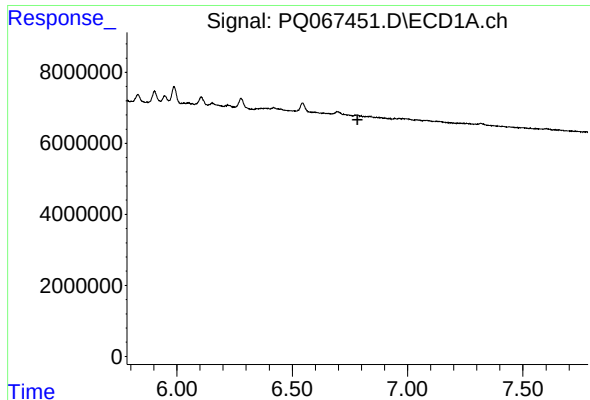
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 686527
Conc: 1.93 ng/ml



#32 AR-1260-2

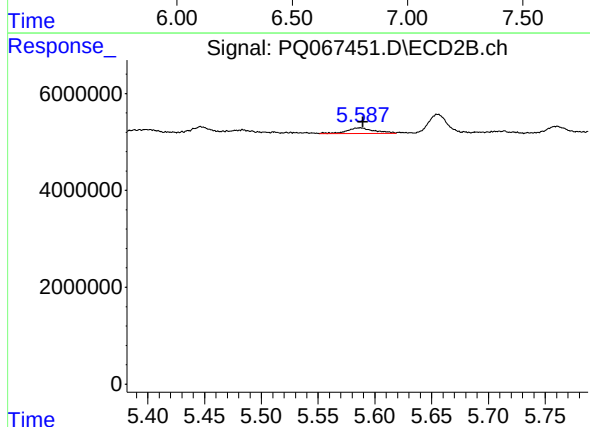
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 985539
Conc: 2.49 ng/ml



#33 AR-1260-3

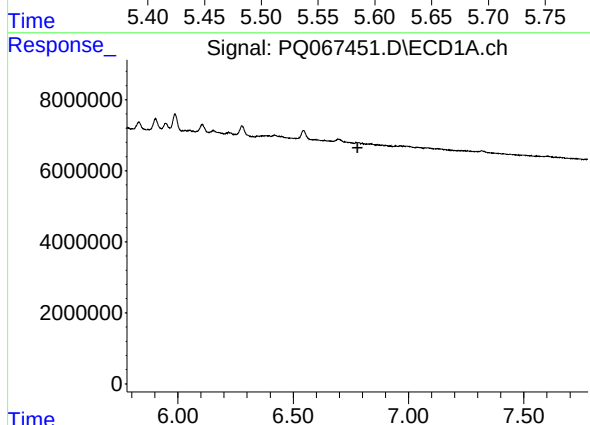
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12323149



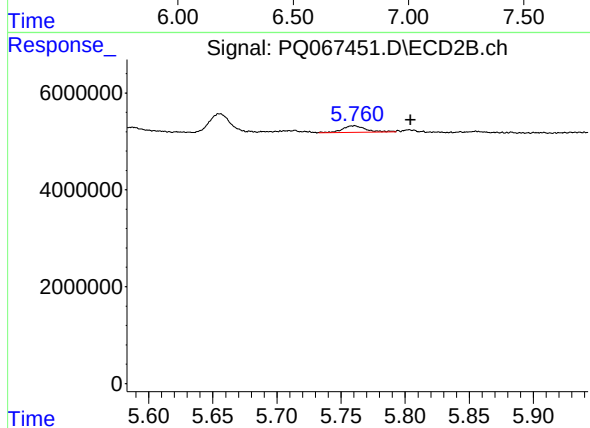
#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 1879113
Conc: 5.02 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.043 min
Response: 1660927
Conc: 3.98 ng/ml