

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
 Data File : PQ067431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 22:36
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423147

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:58:42 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	123.1E6	128.7E6	17.146	19.703
2)	SA Decachlor...	8.733	7.613	79883431	123.4E6	36.349	41.308
Target Compounds							
3)	L1 AR-1016-1	4.574	3.837	55062585	63279078	324.681	351.705
4)	L1 AR-1016-2	4.593	3.854	93436883	98223784	303.635	363.394
5)	L1 AR-1016-3	4.652	4.015	57235869	52107923	305.926	343.986
6)	L1 AR-1016-4	4.745	4.063	45140837	46436666	300.124	343.703
7)	L1 AR-1016-5	5.035	4.260	47551351	58144672	290.496	349.405
8)	L2 AR-1221-1	3.660	3.029	7156481	7525133	88.007	96.257
9)	L2 AR-1221-2	3.743	3.107	8524147	9763348	158.002	187.706
10)	L2 AR-1221-3	3.813	3.176	34731305	39186756	197.472	234.367
11)	L3 AR-1232-1	3.813	3.176	34731305	39186756	293.617	294.478
12)	L3 AR-1232-2	4.312	3.854	50027760	98223784	749.314	781.888
13)	L3 AR-1232-3	4.593	4.015	93436883	52107923	783.884	755.457
14)	L3 AR-1232-4	4.745	4.101	45140837	51147850	797.005	778.733
15)	L3 AR-1232-5	4.843	4.260	35877359	58144672	843.453	827.254
16)	L4 AR-1242-1	4.574	3.837	55062585	63279078	387.030	391.176
17)	L4 AR-1242-2	4.593	3.854	93436883	98223784	397.580	379.701
18)	L4 AR-1242-3	4.652	4.015	57235869	52107923	397.334	394.022
19)	L4 AR-1242-4	4.745	4.101	45140837	51147850	401.730	389.048
20)	L4 AR-1242-5	5.471	4.598	51405468	63771786	409.787	389.187
21)	L5 AR-1248-1	4.574	3.837	55062585	63279078	511.110	506.796
22)	L5 AR-1248-2	4.843	4.063	35877359	46436666	222.468	230.702
23)	L5 AR-1248-3	5.035	4.101	47551351	51147850	244.699	267.601
24)	L5 AR-1248-4	5.436	4.260	45604838	58144672	222.490	244.517
25)	L5 AR-1248-5	5.471	4.637	51405468	52188526	240.962	241.654
26)	L6 AR-1254-1	5.407	4.598	35257958	63771786	159.209	182.607
27)	L6 AR-1254-2	5.625	4.746	42289826	17348191	124.053	55.657 #
28)	L6 AR-1254-3	5.987	5.128	17716189	21210966	51.440	44.305
29)	L6 AR-1254-4	6.277	5.355	10931704	13494235	48.809	50.206
30)	L6 AR-1254-5	6.697	5.760	3491347	5362426	10.979	12.528
31)	L7 AR-1260-1	6.153	5.261	1640040	11625104	5.658	34.974 #
32)	L7 AR-1260-2	6.420	5.448	652275	2525755	1.838	6.394 #
33)	L7 AR-1260-3	0.000	5.583	0	2727494	N.D.	7.289 #
34)	L7 AR-1260-4	6.977	6.084	1930753	2037939	6.909	6.553
36)	L8 AR-1262-1	0.000	5.760f	0	5362426	N.D.	12.851 #
45)	L9 AR-1268-5	0.000	7.397	0	1471950	N.D.	0.725 #

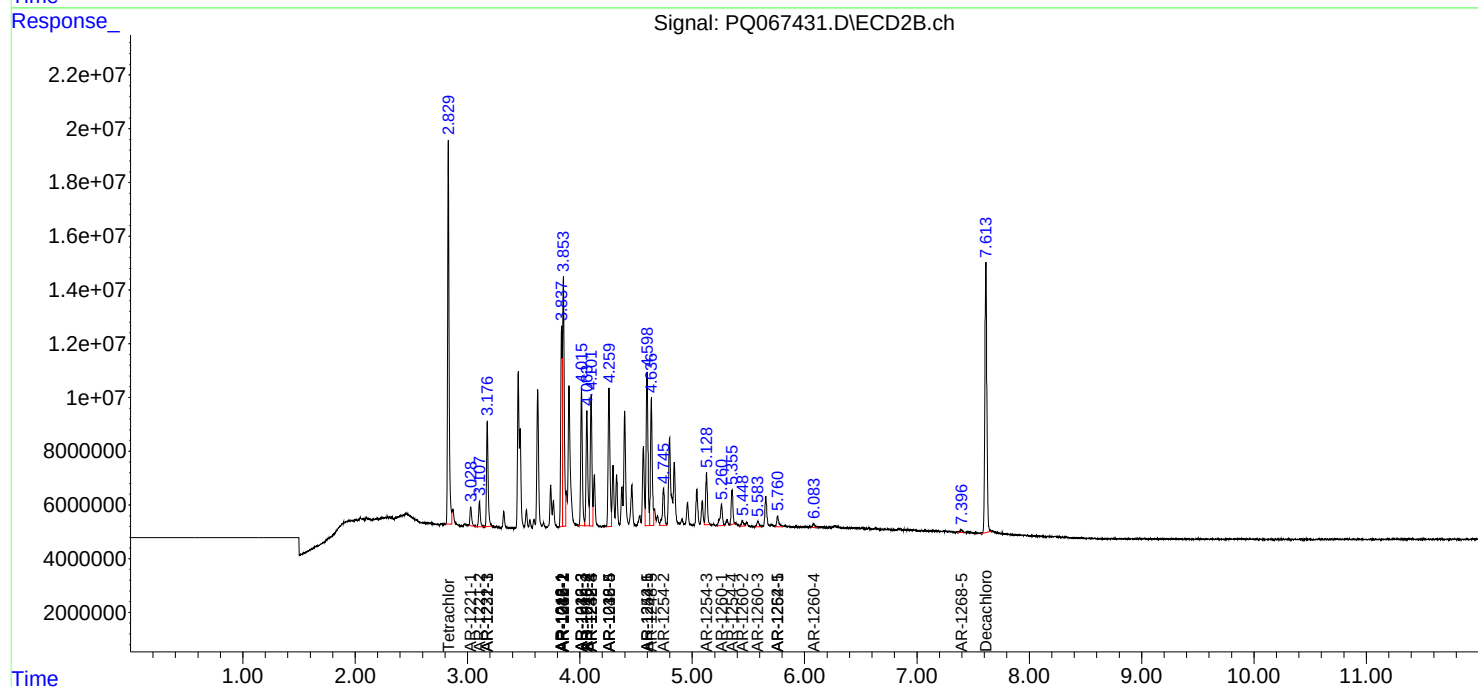
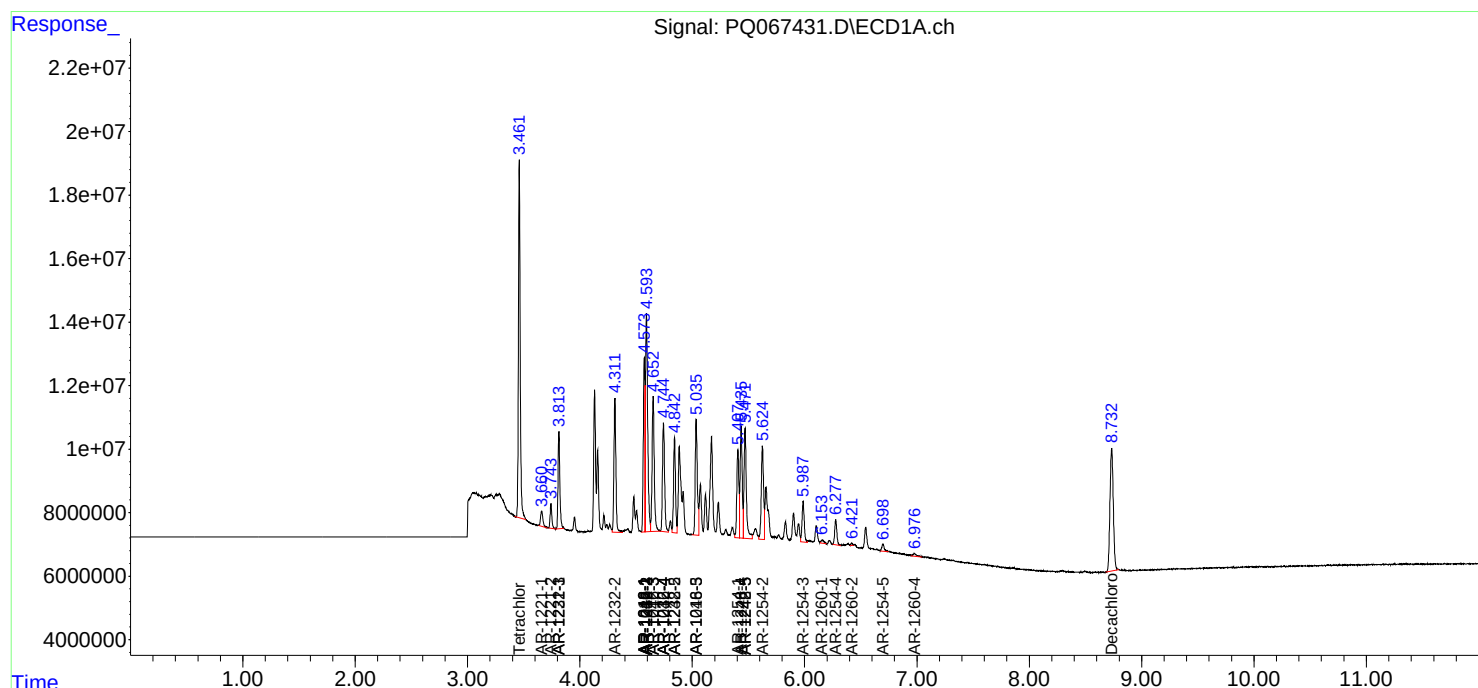
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

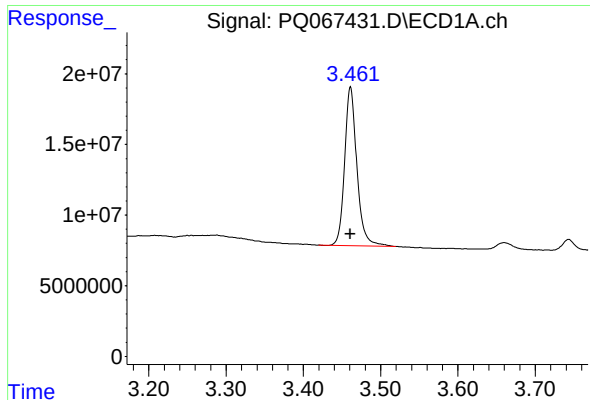
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
Data File : PQ067431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 22:36
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423147

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:58:42 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

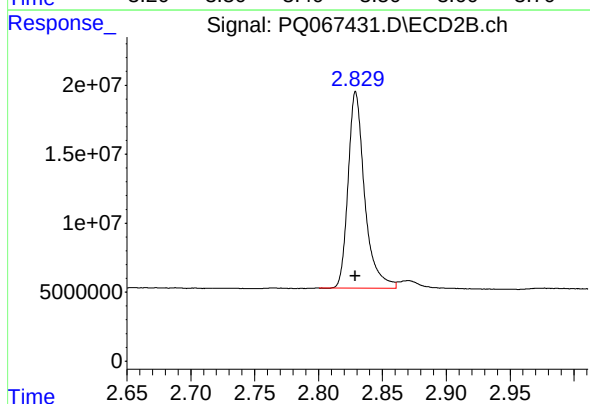




#1 Tetrachloro-m-xylene

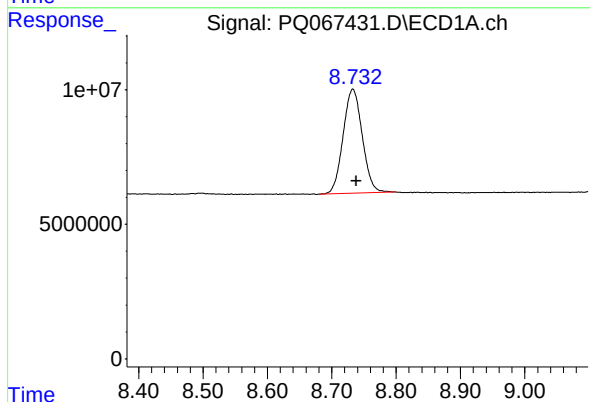
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 123074886
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



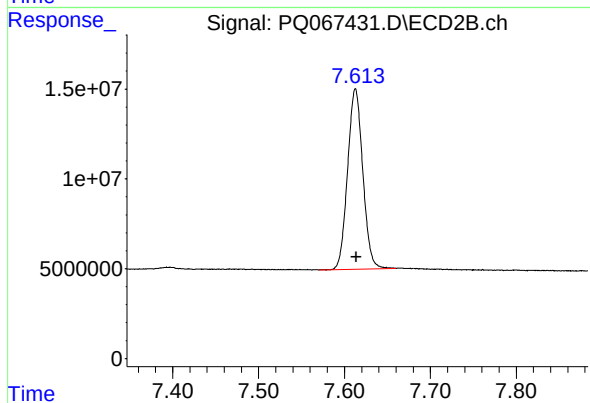
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 128686818
Conc: 19.70 ng/ml



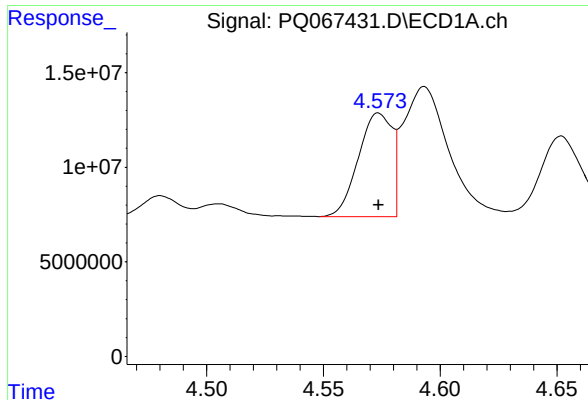
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 79883431
Conc: 36.35 ng/ml



#2 Decachlorobiphenyl

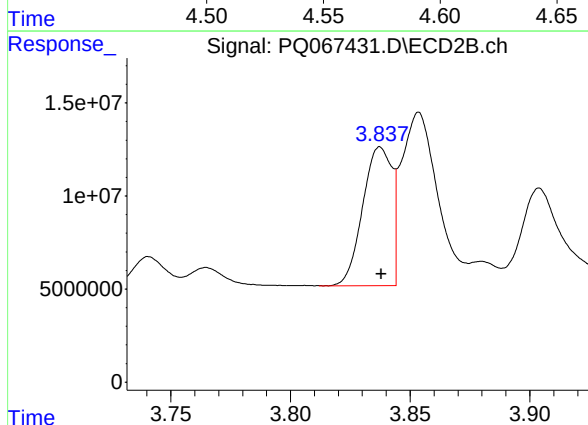
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 123446454
Conc: 41.31 ng/ml



#3 AR-1016-1

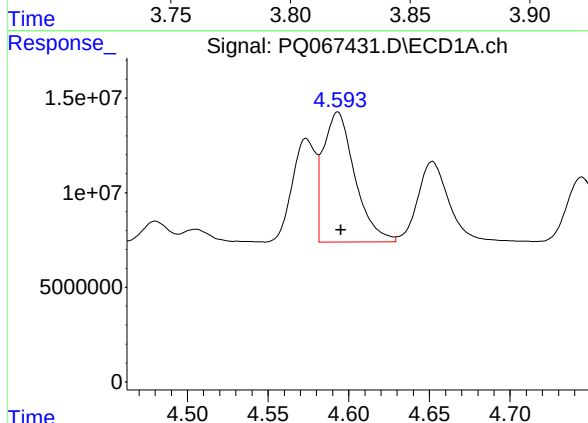
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 55062585
Conc: 324.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



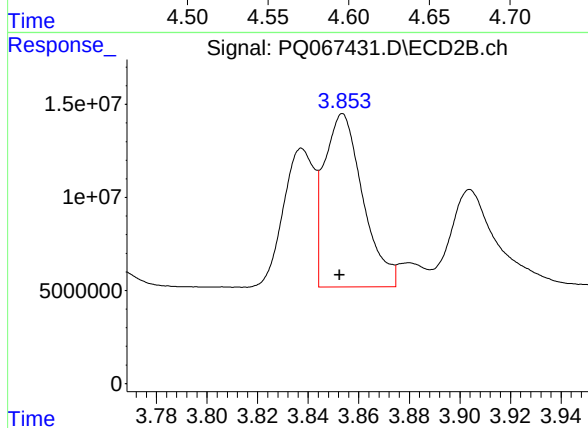
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 63279078
Conc: 351.70 ng/ml



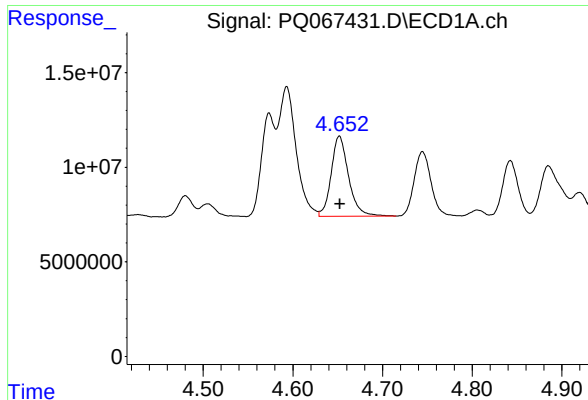
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 93436883
Conc: 303.63 ng/ml



#4 AR-1016-2

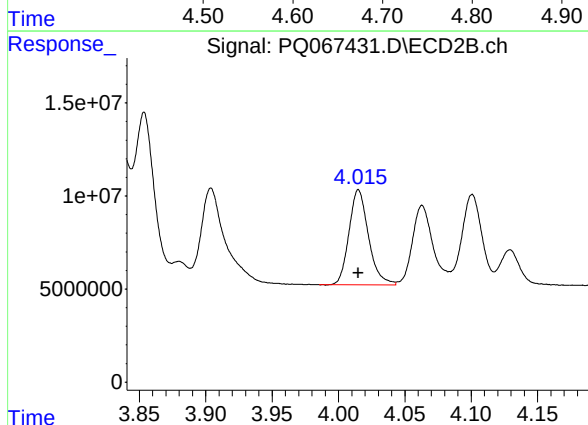
R.T.: 3.854 min
Delta R.T.: 0.001 min
Response: 98223784
Conc: 363.39 ng/ml



#5 AR-1016-3

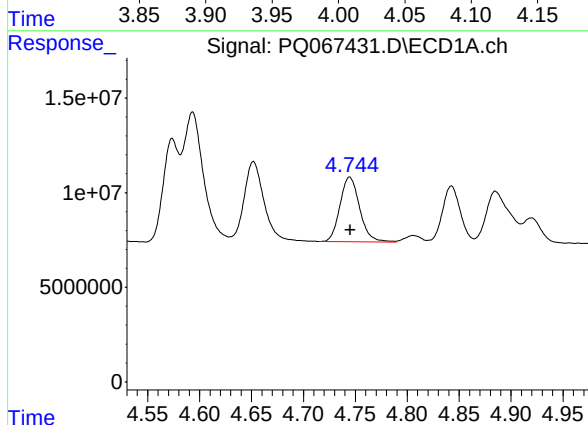
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 57235869
Conc: 305.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



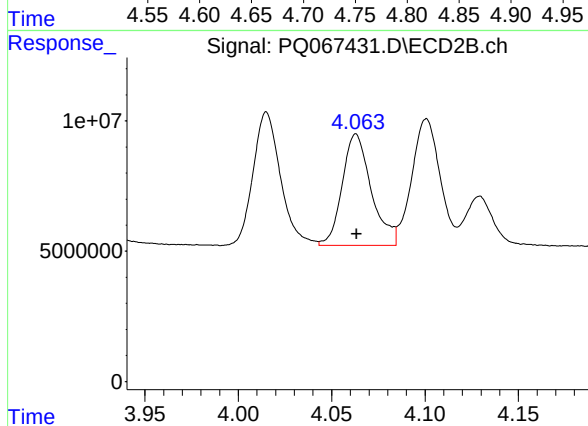
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 52107923
Conc: 343.99 ng/ml



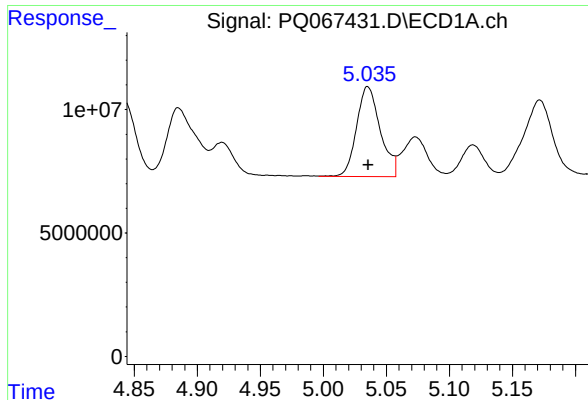
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 45140837
Conc: 300.12 ng/ml



#6 AR-1016-4

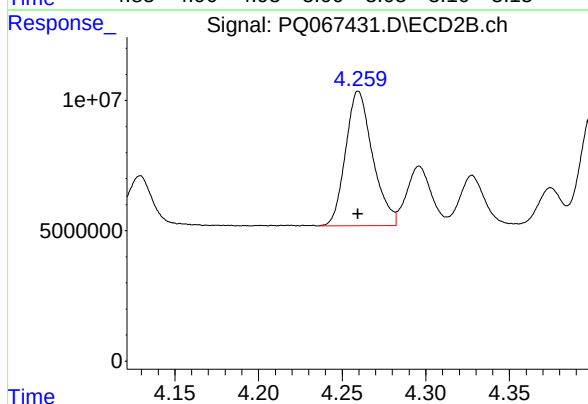
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 46436666
Conc: 343.70 ng/ml



#7 AR-1016-5

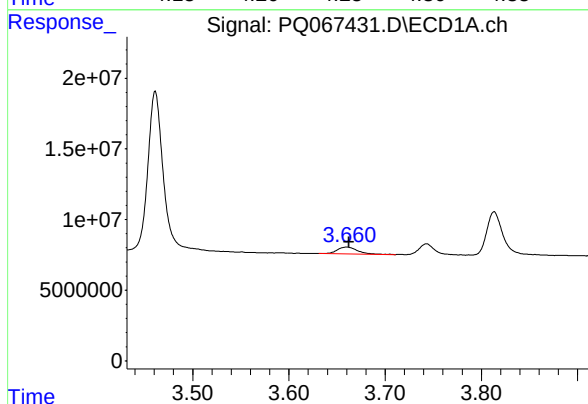
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 47551351
Conc: 290.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



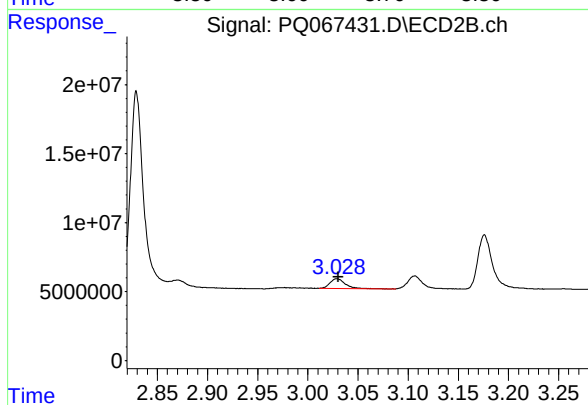
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 58144672
Conc: 349.41 ng/ml



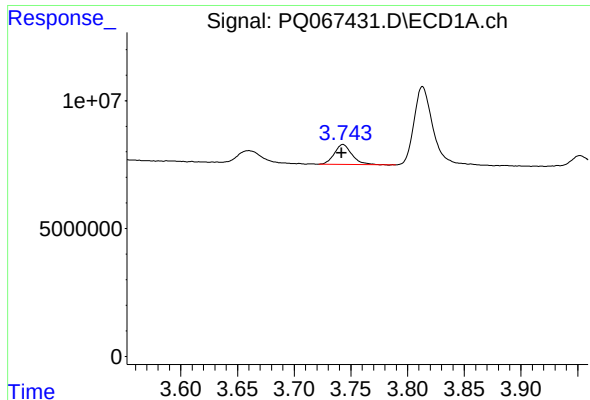
#8 AR-1221-1

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 7156481
Conc: 88.01 ng/ml



#8 AR-1221-1

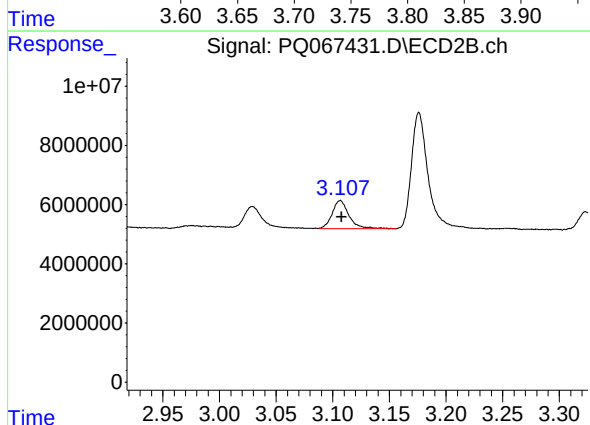
R.T.: 3.029 min
Delta R.T.: -0.001 min
Response: 7525133
Conc: 96.26 ng/ml



#9 AR-1221-2

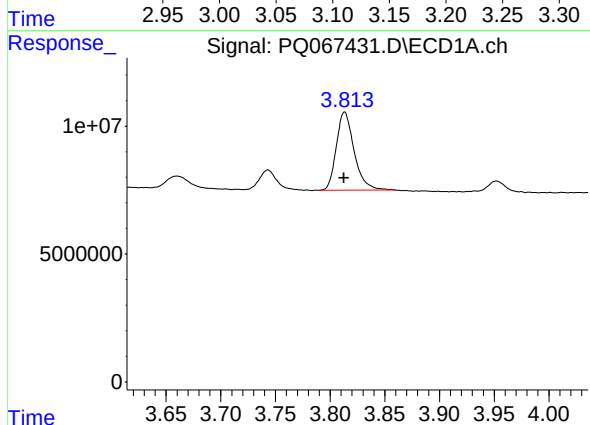
R.T.: 3.743 min
Delta R.T.: 0.001 min
Response: 8524147
Conc: 158.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



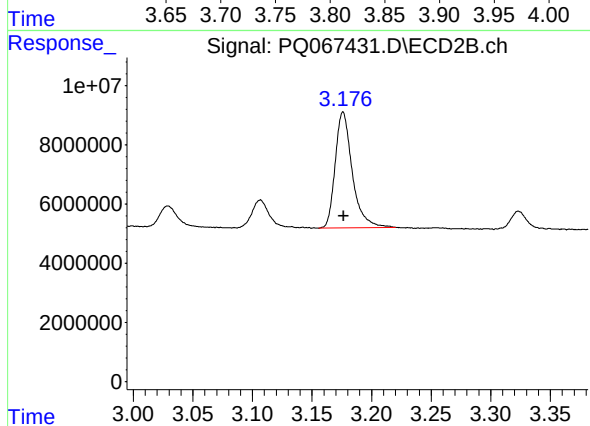
#9 AR-1221-2

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 9763348
Conc: 187.71 ng/ml



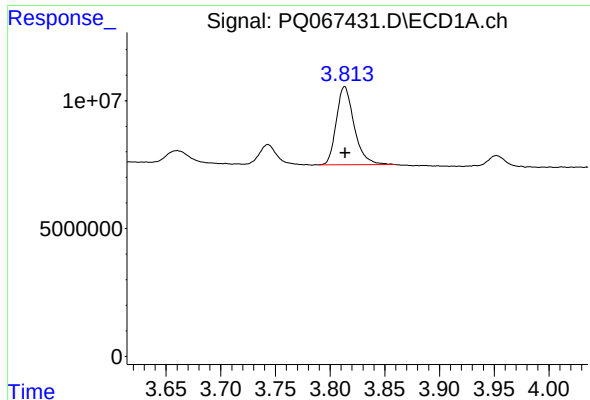
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 34731305
Conc: 197.47 ng/ml



#10 AR-1221-3

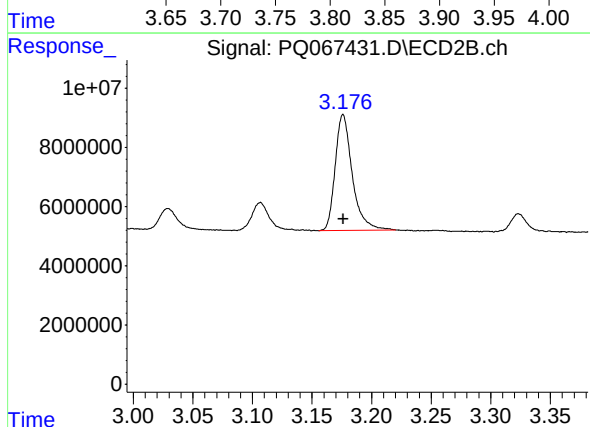
R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 39186756
Conc: 234.37 ng/ml



#11 AR-1232-1

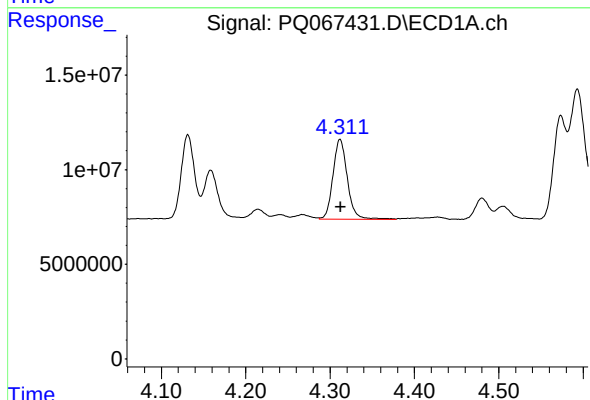
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 34731305
Conc: 293.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



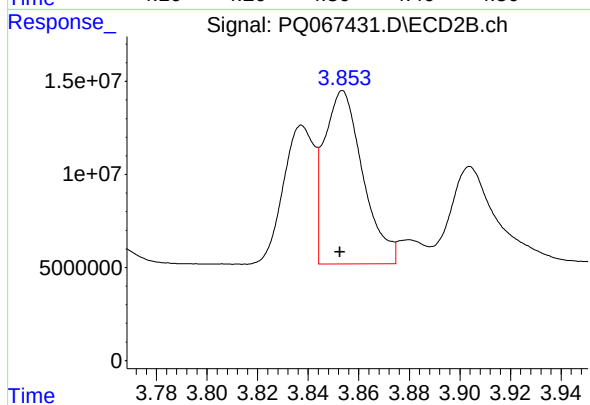
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 39186756
Conc: 294.48 ng/ml



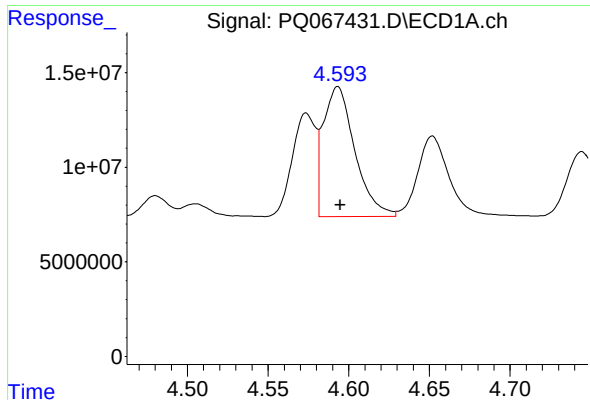
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 50027760
Conc: 749.31 ng/ml



#12 AR-1232-2

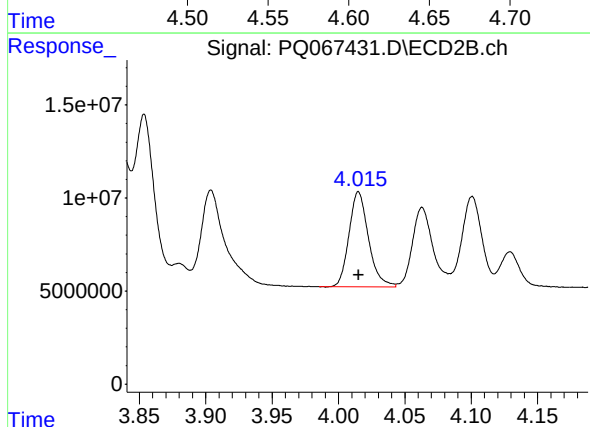
R.T.: 3.854 min
Delta R.T.: 0.001 min
Response: 98223784
Conc: 781.89 ng/ml



#13 AR-1232-3

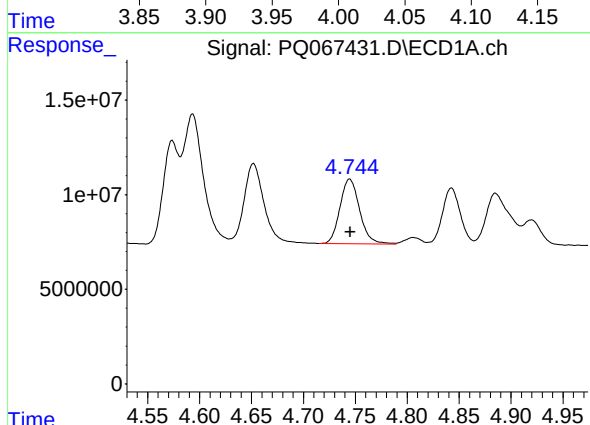
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 93436883
Conc: 783.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



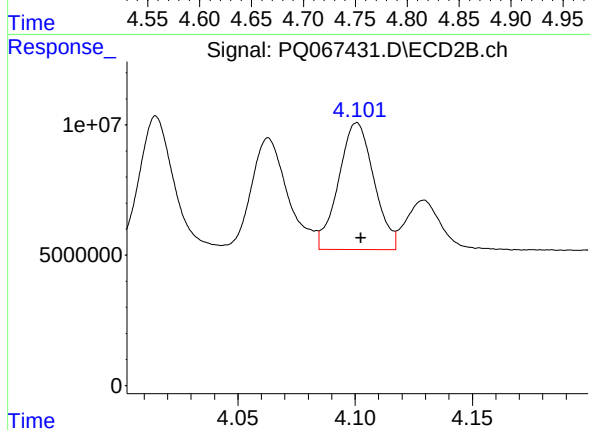
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 52107923
Conc: 755.46 ng/ml



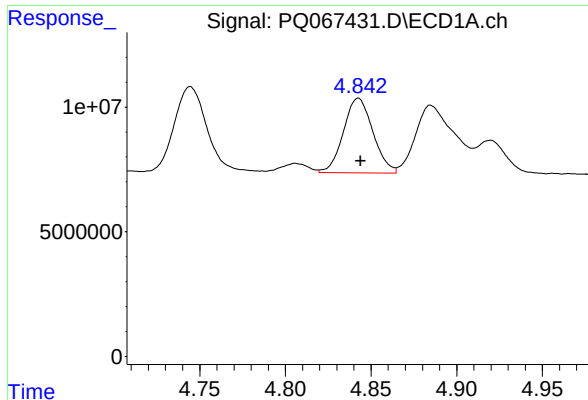
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 45140837
Conc: 797.01 ng/ml



#14 AR-1232-4

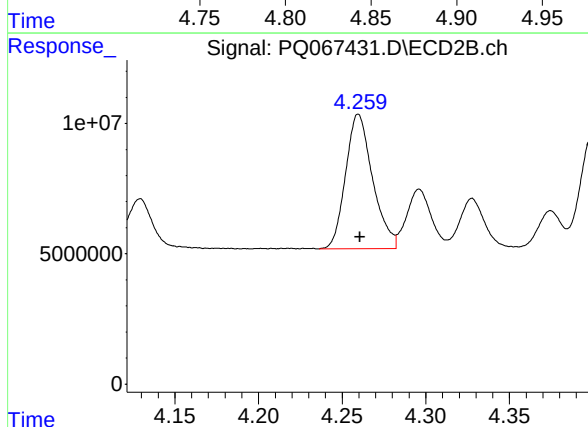
R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 51147850
Conc: 778.73 ng/ml



#15 AR-1232-5

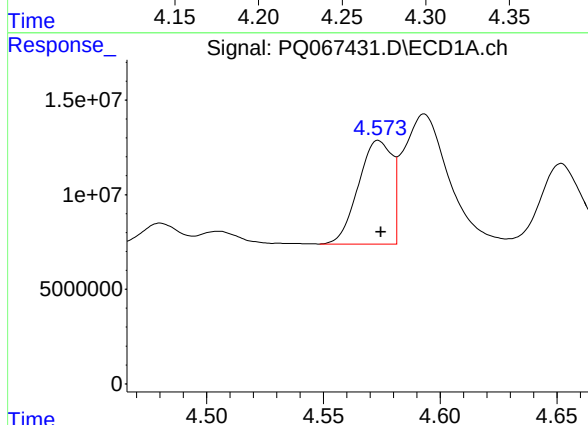
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 35877359
Conc: 843.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



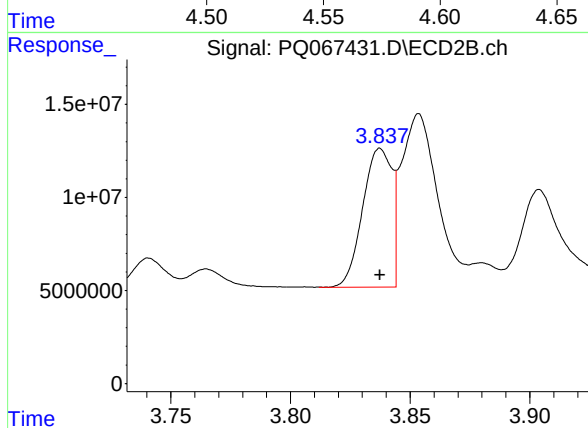
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 58144672
Conc: 827.25 ng/ml



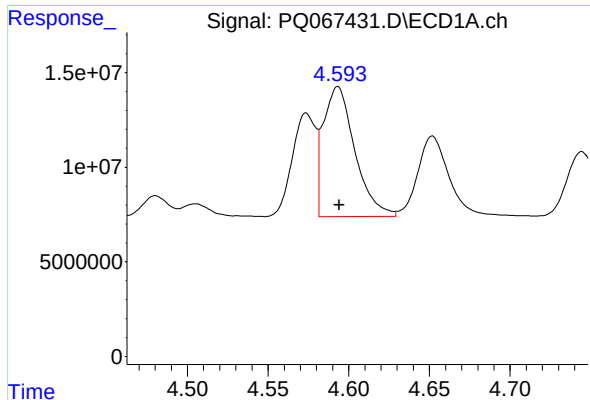
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 55062585
Conc: 387.03 ng/ml



#16 AR-1242-1

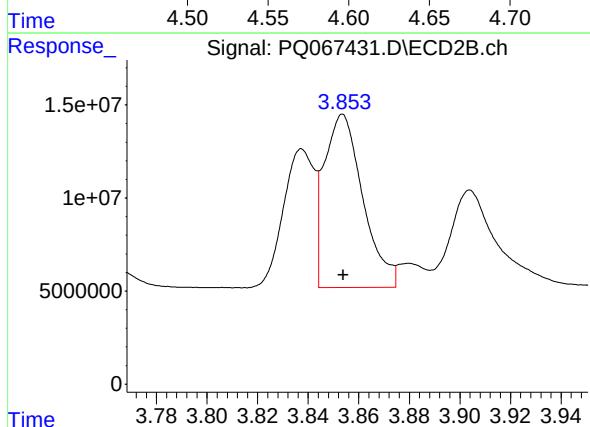
R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 63279078
Conc: 391.18 ng/ml



#17 AR-1242-2

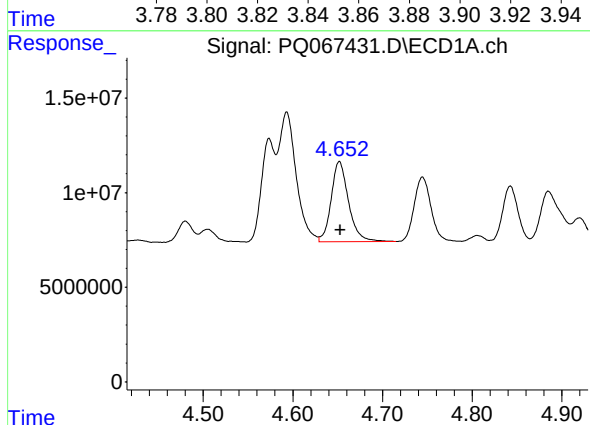
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 93436883
Conc: 397.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



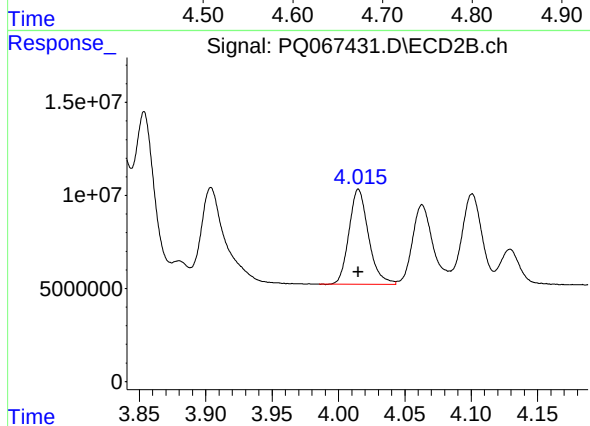
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 98223784
Conc: 379.70 ng/ml



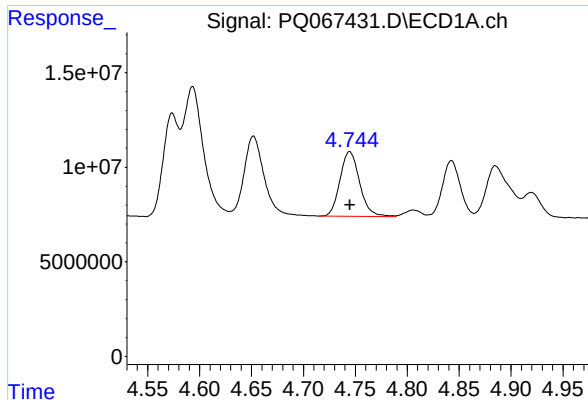
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 57235869
Conc: 397.33 ng/ml



#18 AR-1242-3

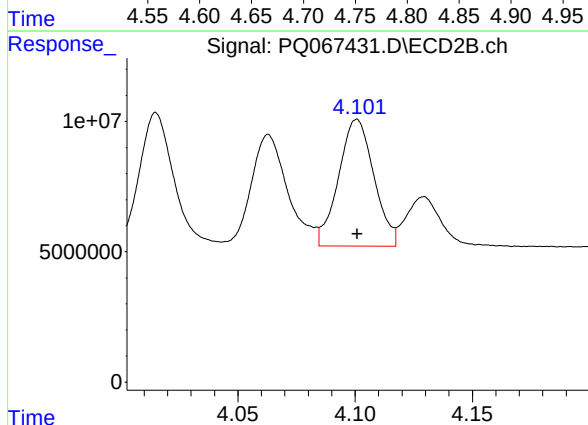
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 52107923
Conc: 394.02 ng/ml



#19 AR-1242-4

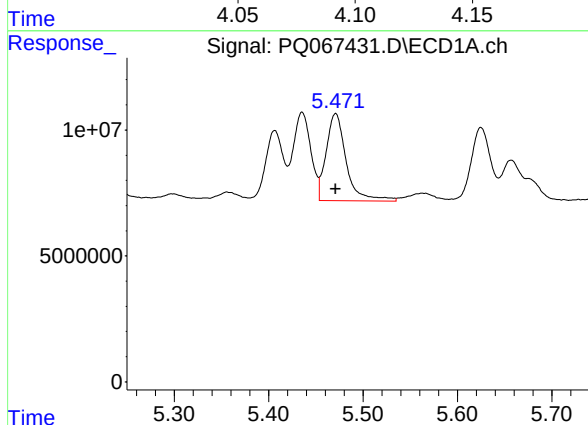
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 45140837
Conc: 401.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



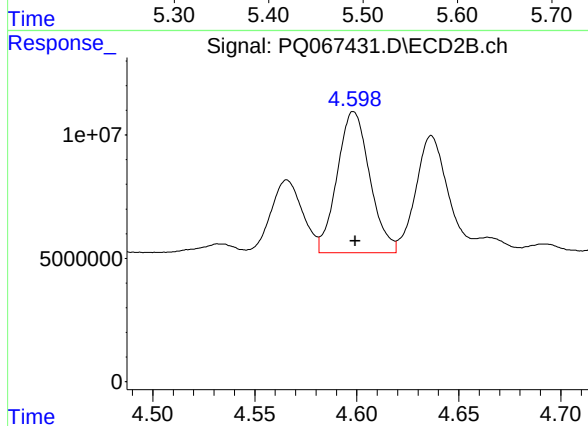
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 51147850
Conc: 389.05 ng/ml



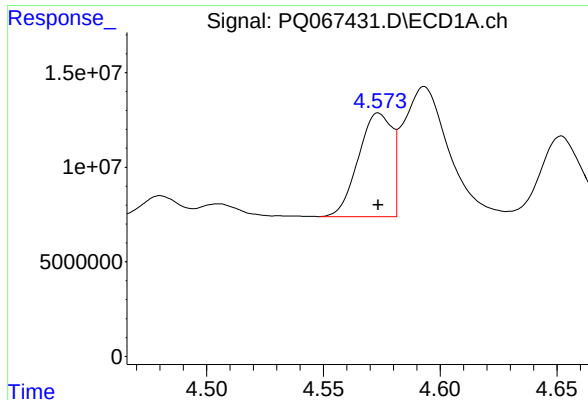
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 51405468
Conc: 409.79 ng/ml



#20 AR-1242-5

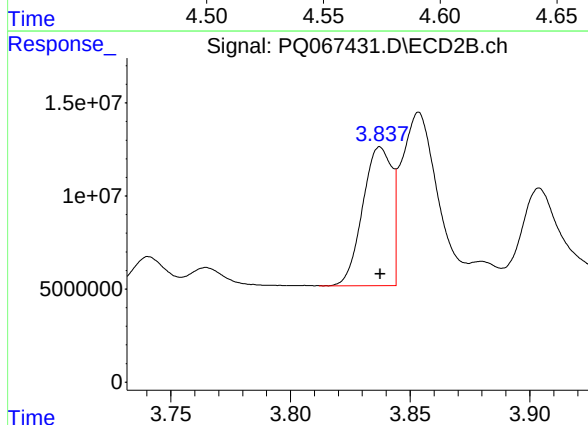
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 63771786
Conc: 389.19 ng/ml



#21 AR-1248-1

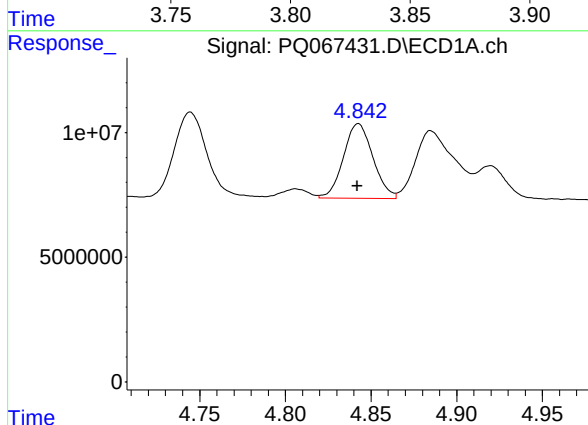
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 55062585
Conc: 511.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



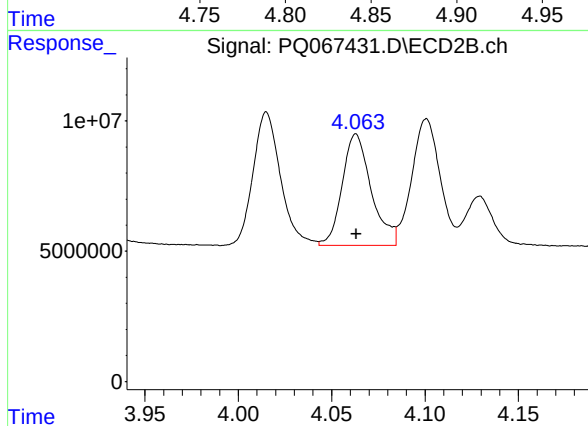
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 63279078
Conc: 506.80 ng/ml



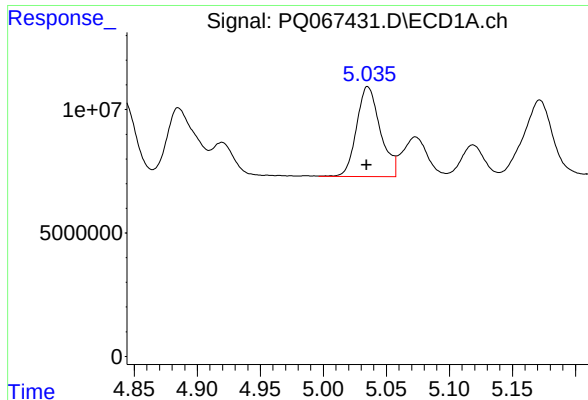
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 35877359
Conc: 222.47 ng/ml



#22 AR-1248-2

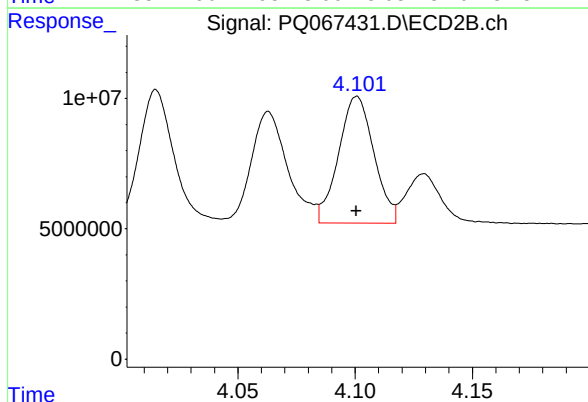
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 46436666
Conc: 230.70 ng/ml



#23 AR-1248-3

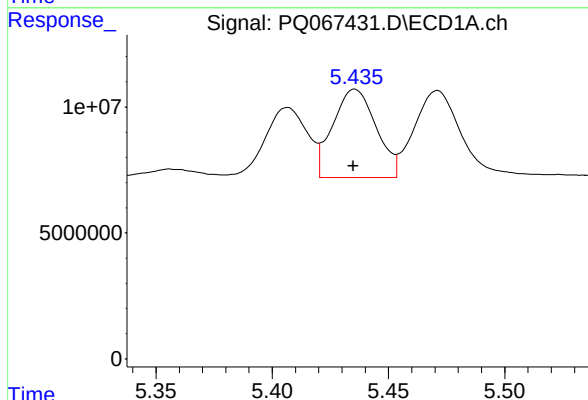
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 47551351
Conc: 244.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



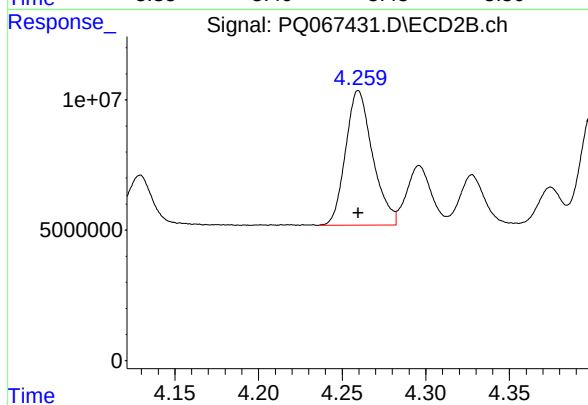
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 51147850
Conc: 267.60 ng/ml



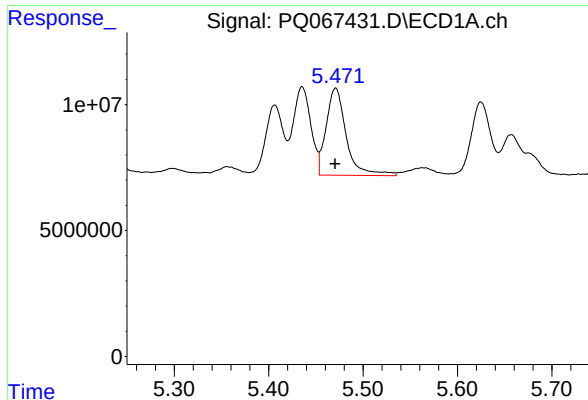
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 45604838
Conc: 222.49 ng/ml



#24 AR-1248-4

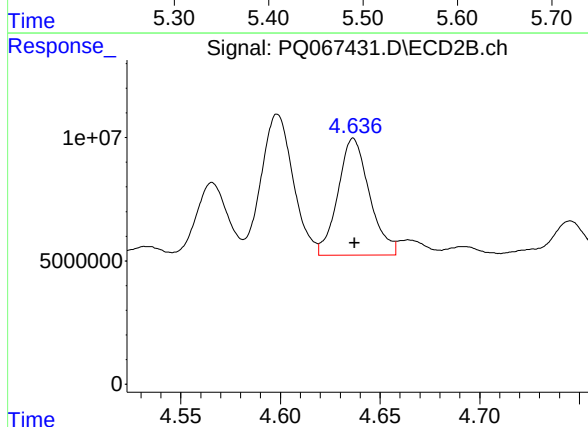
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 58144672
Conc: 244.52 ng/ml



#25 AR-1248-5

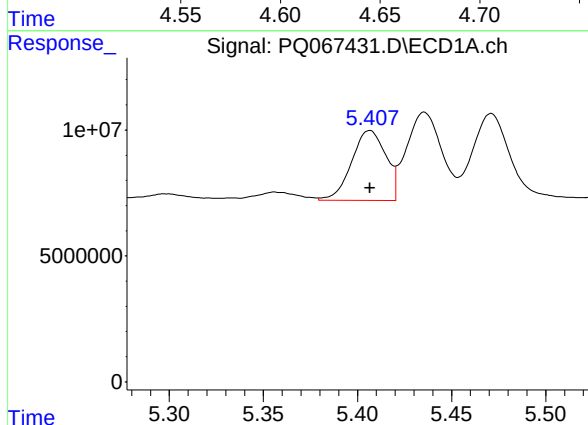
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 51405468
Conc: 240.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



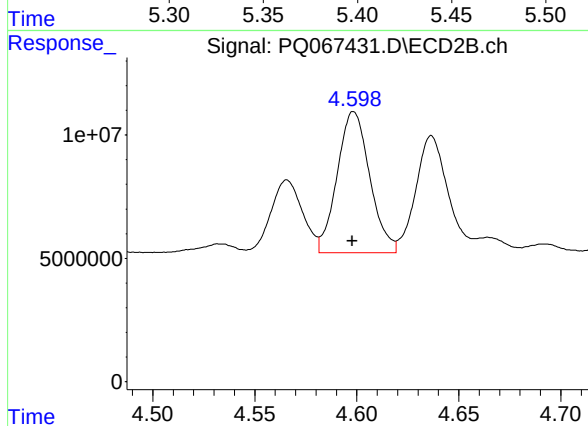
#25 AR-1248-5

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 52188526
Conc: 241.65 ng/ml



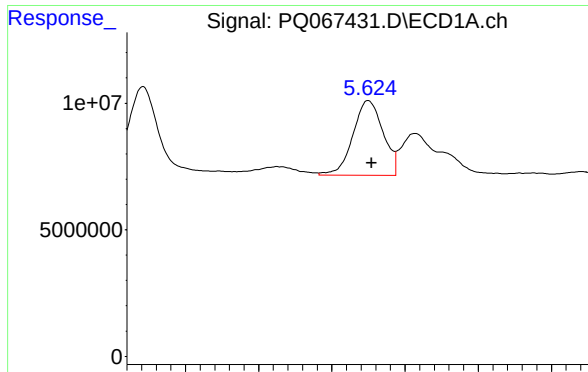
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 35257958
Conc: 159.21 ng/ml



#26 AR-1254-1

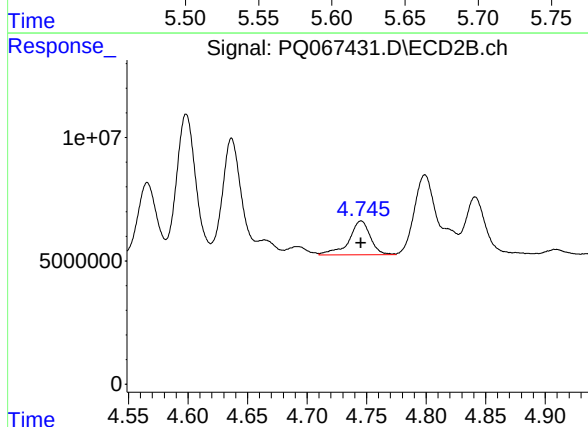
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 63771786
Conc: 182.61 ng/ml



#27 AR-1254-2

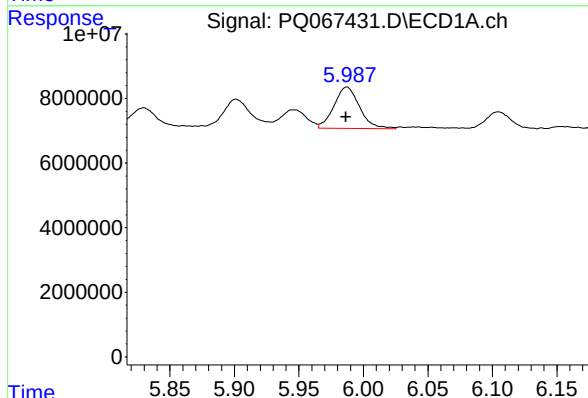
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 42289826
Conc: 124.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



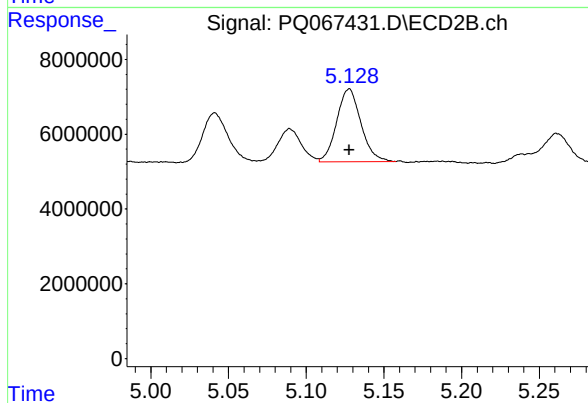
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 17348191
Conc: 55.66 ng/ml



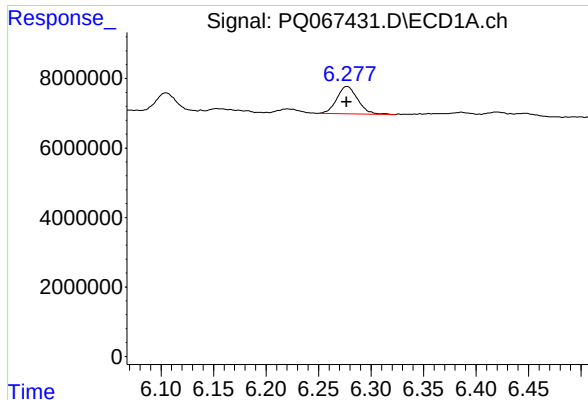
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 17716189
Conc: 51.44 ng/ml



#28 AR-1254-3

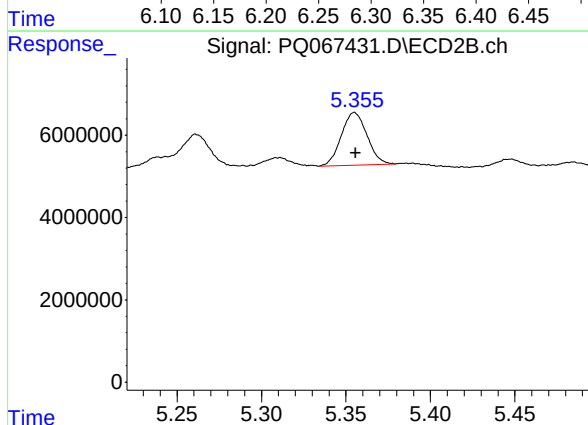
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 21210966
Conc: 44.31 ng/ml



#29 AR-1254-4

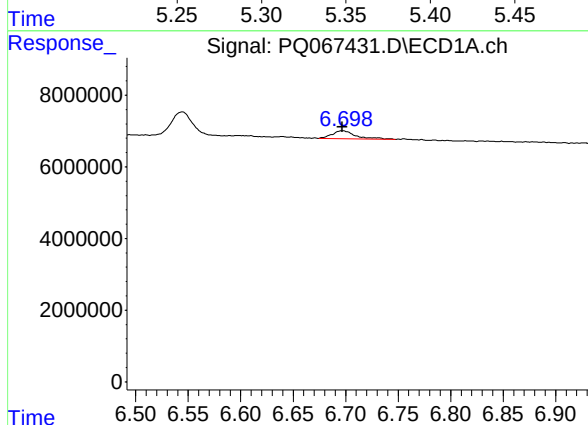
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 10931704
Conc: 48.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



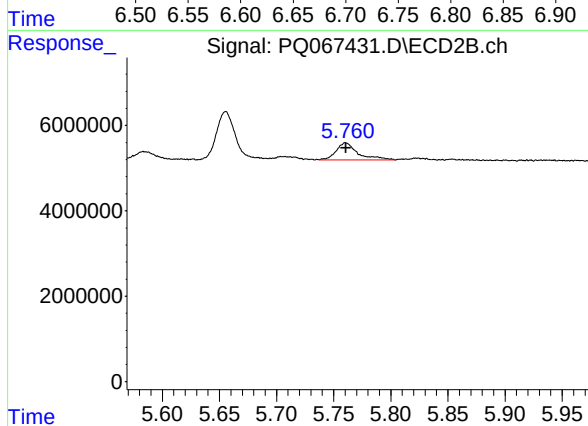
#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 13494235
Conc: 50.21 ng/ml



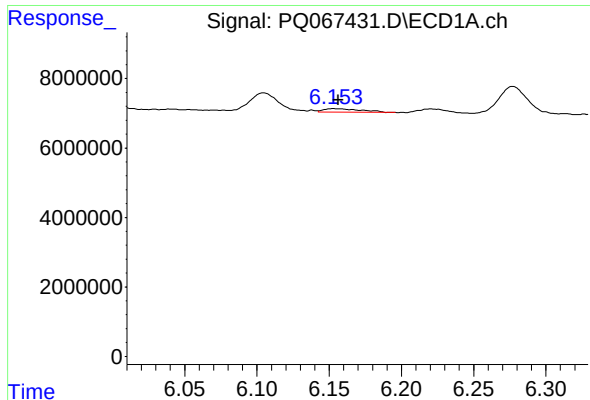
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 3491347
Conc: 10.98 ng/ml



#30 AR-1254-5

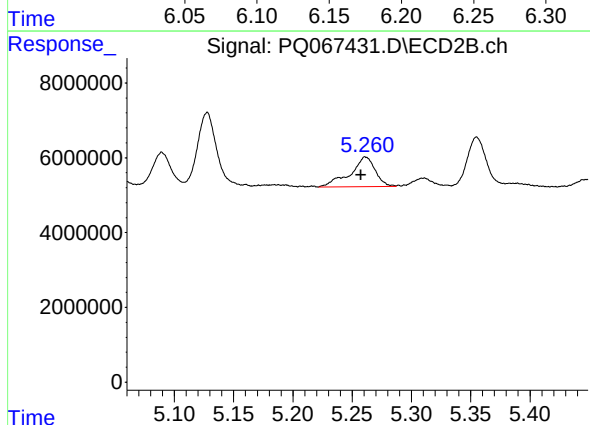
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 5362426
Conc: 12.53 ng/ml



#31 AR-1260-1

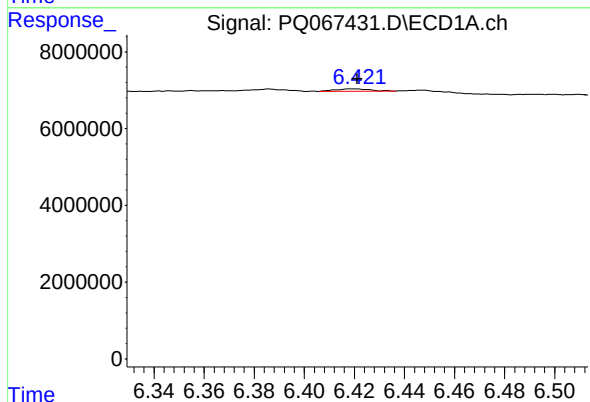
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 1640040
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423147



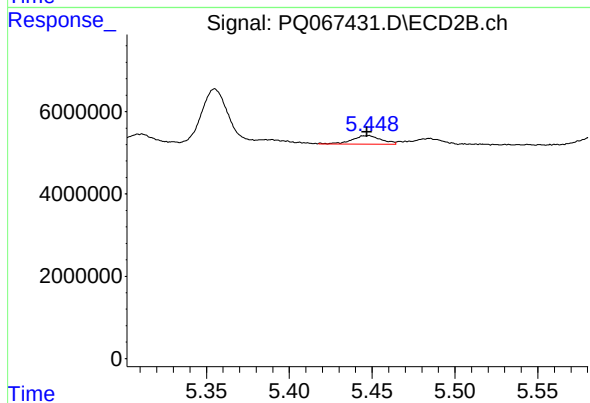
#31 AR-1260-1

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 11625104
Conc: 34.97 ng/ml



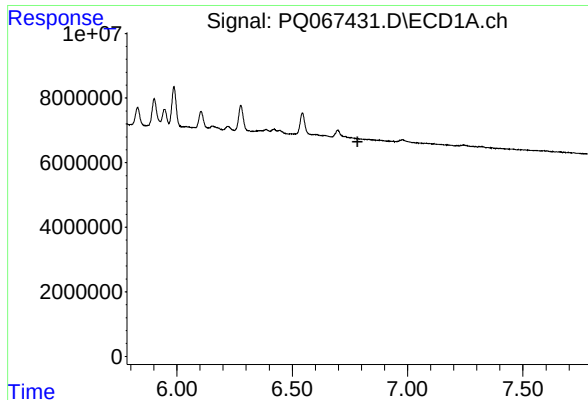
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 652275
Conc: 1.84 ng/ml



#32 AR-1260-2

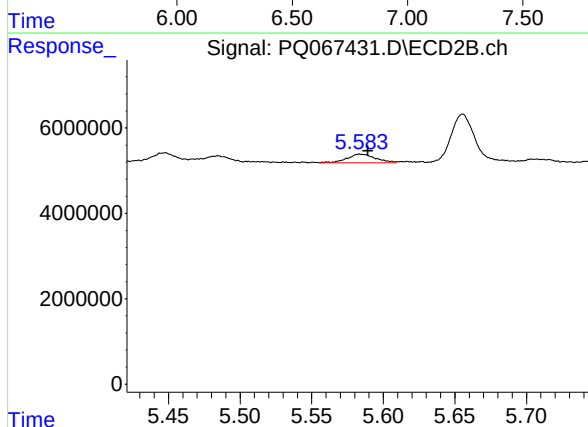
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 2525755
Conc: 6.39 ng/ml



#33 AR-1260-3

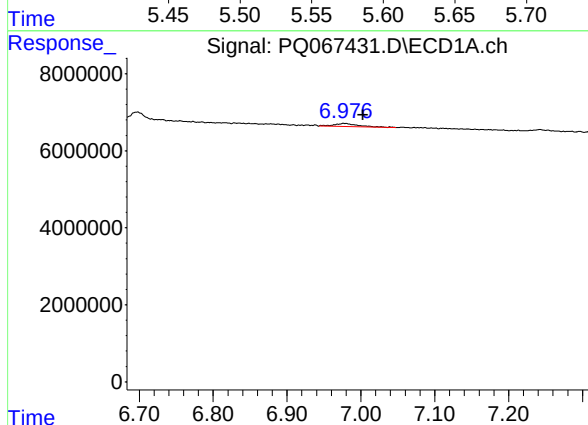
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423147



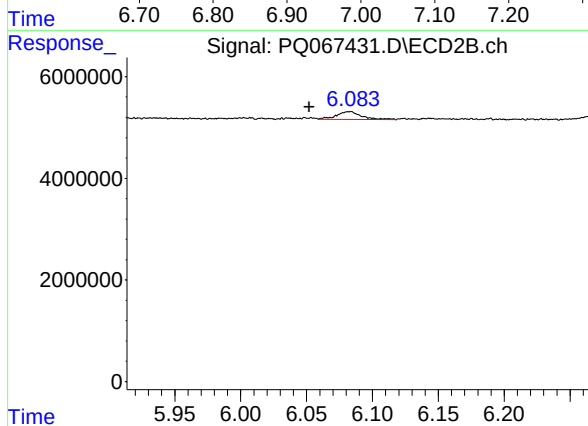
#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 2727494
Conc: 7.29 ng/ml



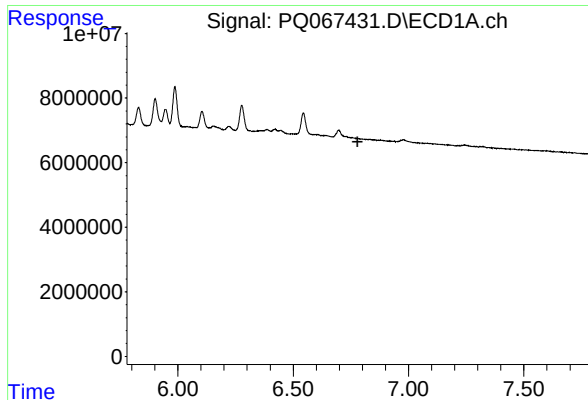
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.026 min
Response: 1930753
Conc: 6.91 ng/ml



#34 AR-1260-4

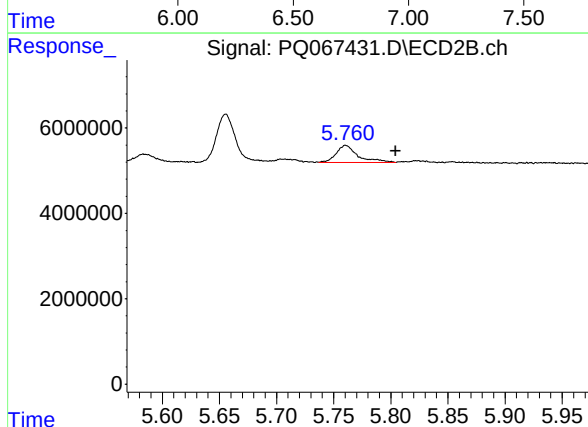
R.T.: 6.084 min
Delta R.T.: 0.032 min
Response: 2037939
Conc: 6.55 ng/ml



#36 AR-1262-1

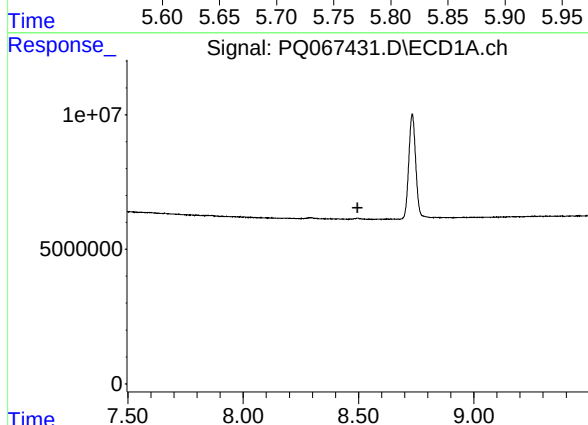
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423147



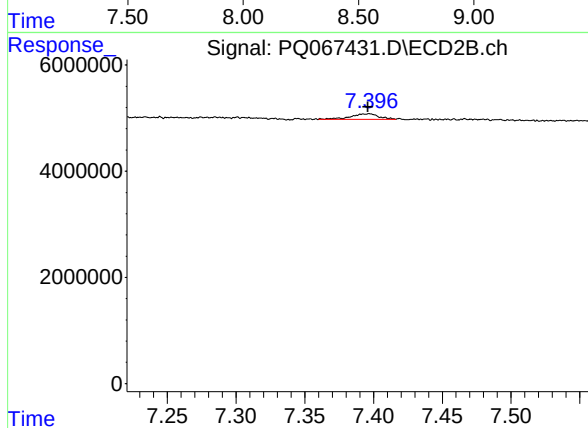
#36 AR-1262-1

R.T.: 5.760 min
Delta R.T.: -0.044 min
Response: 5362426
Conc: 12.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 1471950
Conc: 0.72 ng/ml