

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 04:06
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:27:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.416	2.787	97631306	126.2E6	19.337	18.350
2)	SA Decachlor...	8.526	7.562	92060099	206.8E6	36.635	38.025
Target Compounds							
3)	L1 AR-1016-1	4.499	3.791	48617077	67740017	325.242	305.009
4)	L1 AR-1016-2	4.517	3.807	75335466	99880045	317.719	298.554
5)	L1 AR-1016-3	4.576	3.968	46973601	55160615	318.474	305.925
6)	L1 AR-1016-4	4.666	4.016	37773827	45331071	319.721	294.031
7)	L1 AR-1016-5	4.950	4.212	37721929	58812054	321.519	303.158
8)	L2 AR-1221-1	3.607	2.987	5186850	7667011	91.363	92.612
9)	L2 AR-1221-2	3.688	3.064	7262942	10314523	184.487	177.714
10)	L2 AR-1221-3	3.756	3.132	29354710	39780982	225.745	212.770
11)	L3 AR-1232-1	3.756	3.132	29354710	39780982	283.890	269.055
12)	L3 AR-1232-2	4.244	3.807	38457988	99880045	703.678	658.890
13)	L3 AR-1232-3	4.517	3.968	75335466	55160615	718.329	684.851
14)	L3 AR-1232-4	4.666	4.054	37773827	51666121	735.667	767.671
15)	L3 AR-1232-5	4.763	4.212	28927913	58812054	811.171	757.851
16)	L4 AR-1242-1	4.499	3.791	48617077	67740017	391.270	374.369
17)	L4 AR-1242-2	4.517	3.807	75335466	99880045	387.167	369.090
18)	L4 AR-1242-3	4.576	3.968	46973601	55160615	379.029	371.532
19)	L4 AR-1242-4	4.666	4.054	37773827	51666121	381.293	379.151
20)	L4 AR-1242-5	5.372	4.550	40690631	68731842	370.396	379.377
21)	L5 AR-1248-1	4.499	3.791	48617077	67740017	529.895	510.204
22)	L5 AR-1248-2	4.763	4.016	28927913	45331071	223.691	223.096
23)	L5 AR-1248-3	4.950	4.054	37721929	51666121	244.520	261.117
24)	L5 AR-1248-4	5.338	4.212	38916047	58812054	226.862	241.095
25)	L5 AR-1248-5	5.372	4.588	40690631	58970422	235.694	244.144
26)	L6 AR-1254-1	5.311	4.550	29256354	68731842	163.285	184.958
27)	L6 AR-1254-2	5.522	4.696	34536763	17742650	125.018	54.287 #
28)	L6 AR-1254-3	5.875	5.078	14222910	23779492	50.487	45.400
29)	L6 AR-1254-4	6.156	5.304	12806799	17831362	64.623	56.068
30)	L6 AR-1254-5	6.565	5.710	2189678	5691615	9.889	12.120
31)	L7 AR-1260-1	6.042	5.212	2159113	10051468	10.296	28.148 #
32)	L7 AR-1260-2	6.298	5.398	3383514	3310979	13.713	7.784 #
33)	L7 AR-1260-3	0.000	5.534	0	2381323	N.D.	5.849 #
34)	L7 AR-1260-4	6.839	6.030	988805	2299360	4.909	6.433 #
36)	L8 AR-1262-1	6.839	5.710f	988805	5691615	3.910	11.581 #
37)	L8 AR-1262-2	0.000	6.030	0	2299360	N.D.	5.044 #
45)	L9 AR-1268-5	8.298	7.343	633300	1984655	0.541	0.838 #

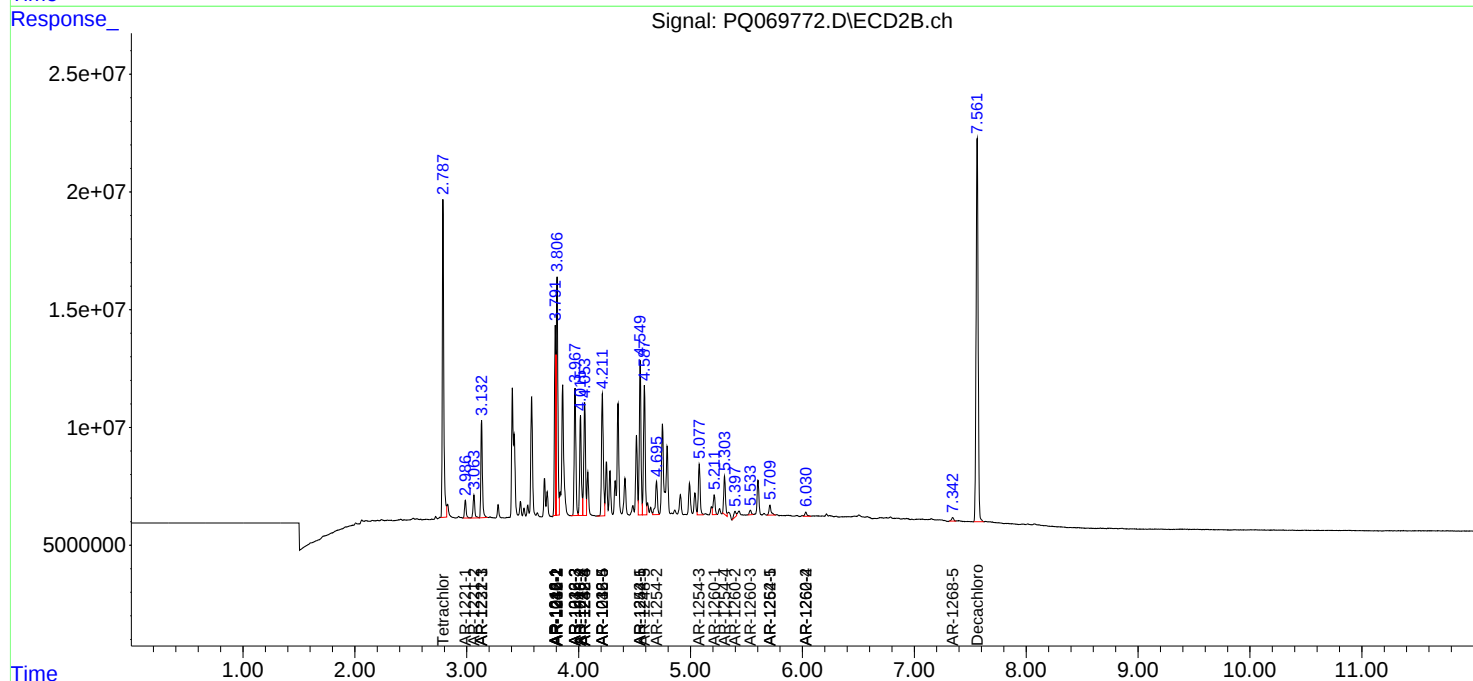
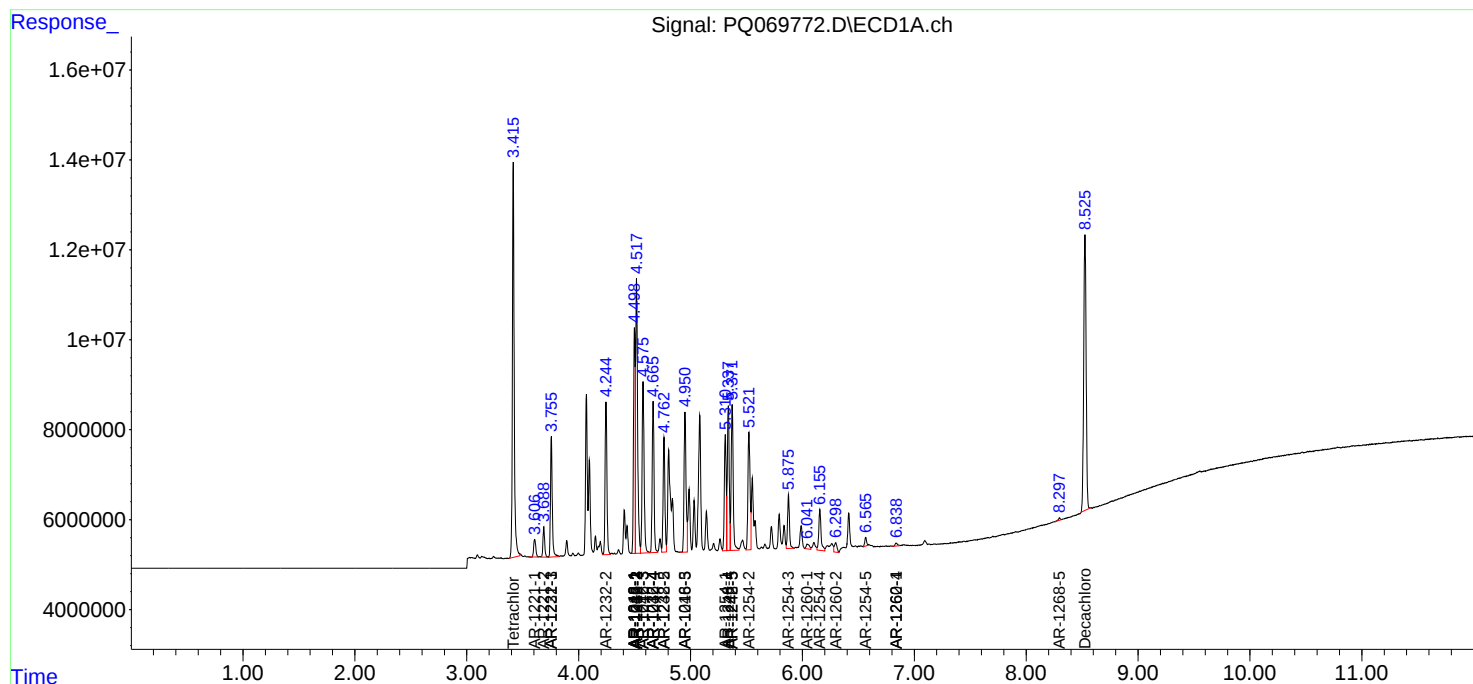
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

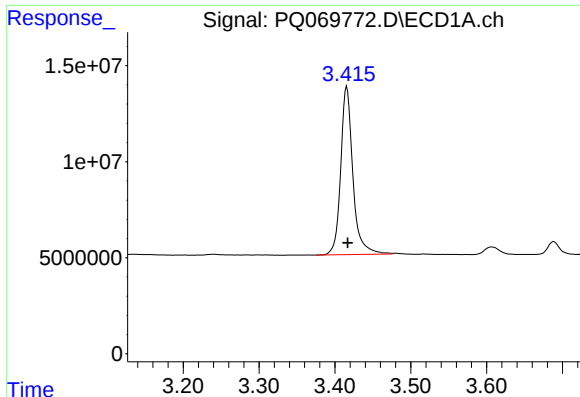
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 04:06
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 05:27:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

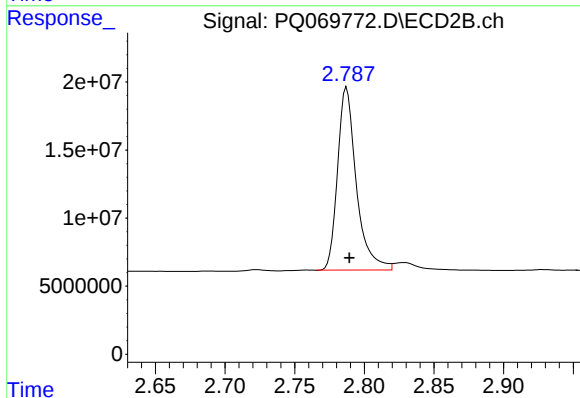




#1 Tetrachloro-m-xylene

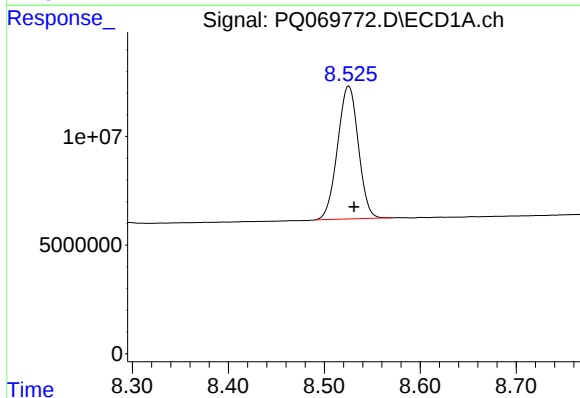
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 97631306
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



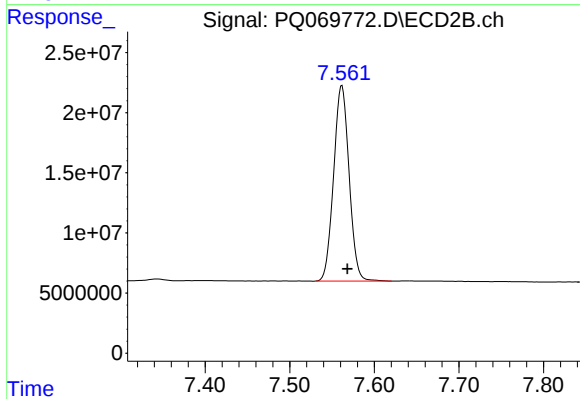
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 126150725
Conc: 18.35 ng/ml



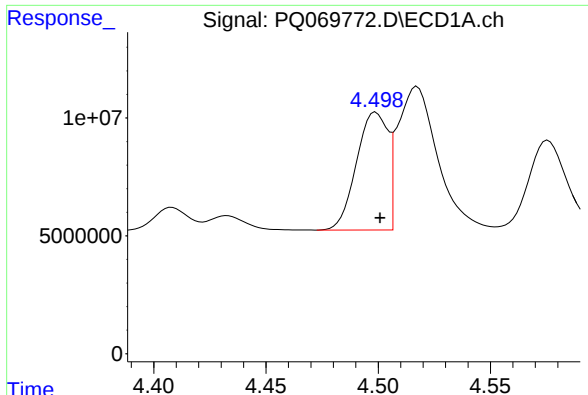
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 92060099
Conc: 36.64 ng/ml



#2 Decachlorobiphenyl

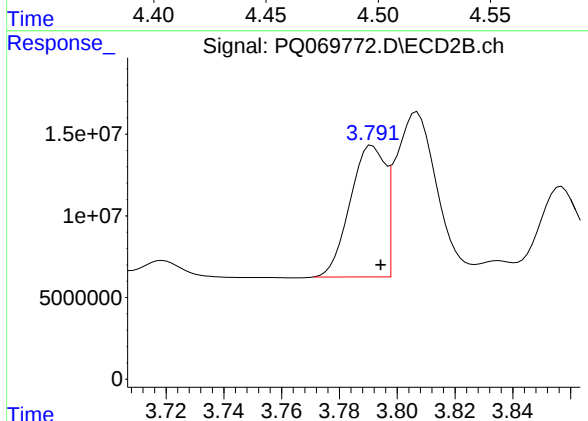
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 206811754
Conc: 38.02 ng/ml



#3 AR-1016-1

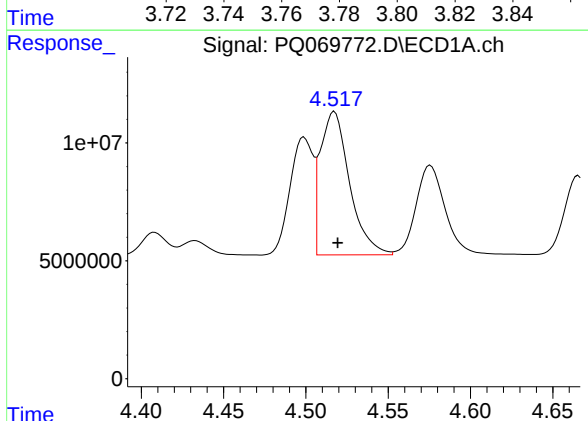
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 48617077
Conc: 325.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



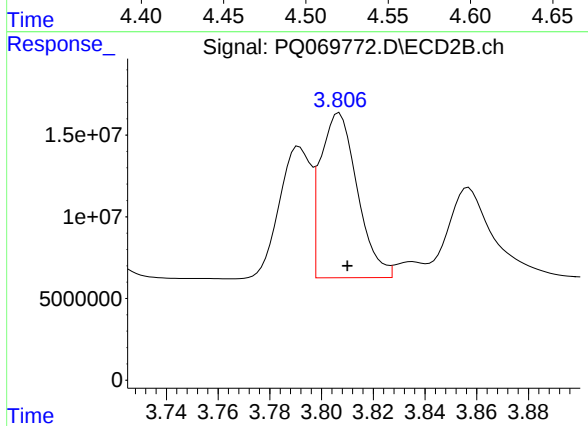
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 67740017
Conc: 305.01 ng/ml



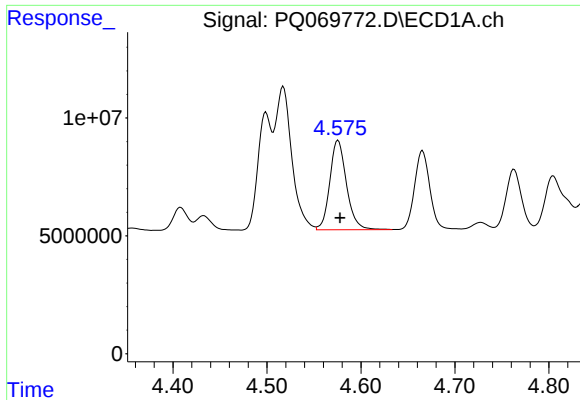
#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 75335466
Conc: 317.72 ng/ml



#4 AR-1016-2

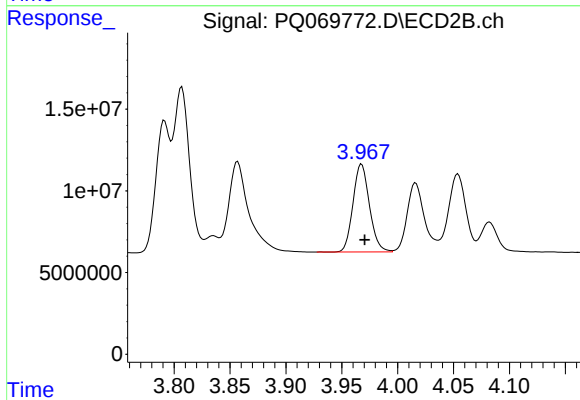
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 99880045
Conc: 298.55 ng/ml



#5 AR-1016-3

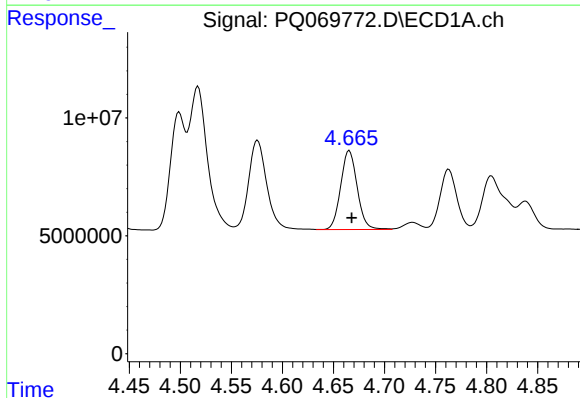
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 46973601
Conc: 318.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



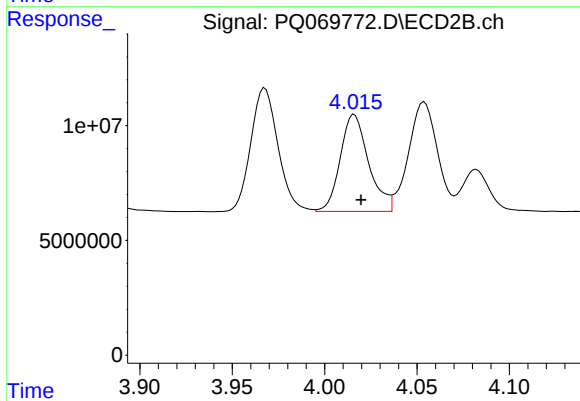
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 55160615
Conc: 305.93 ng/ml



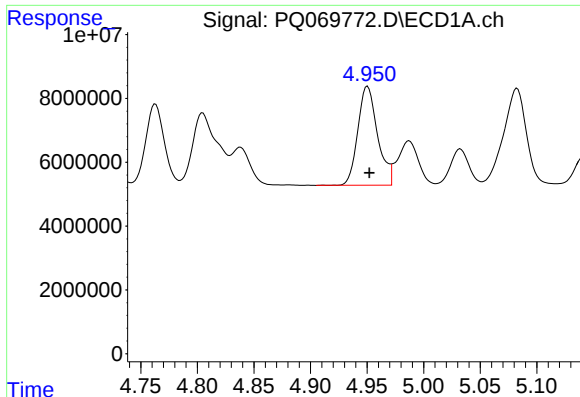
#6 AR-1016-4

R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 37773827
Conc: 319.72 ng/ml



#6 AR-1016-4

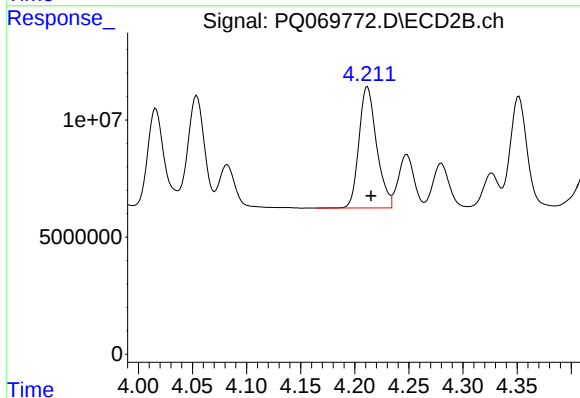
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 45331071
Conc: 294.03 ng/ml



#7 AR-1016-5

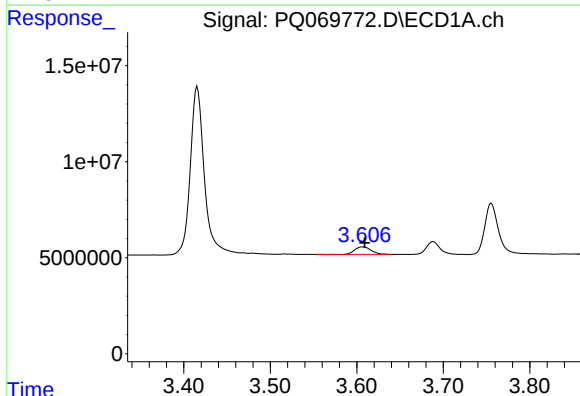
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 37721929
Conc: 321.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



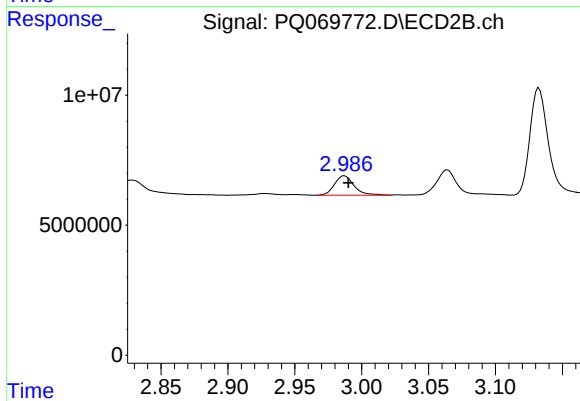
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 58812054
Conc: 303.16 ng/ml



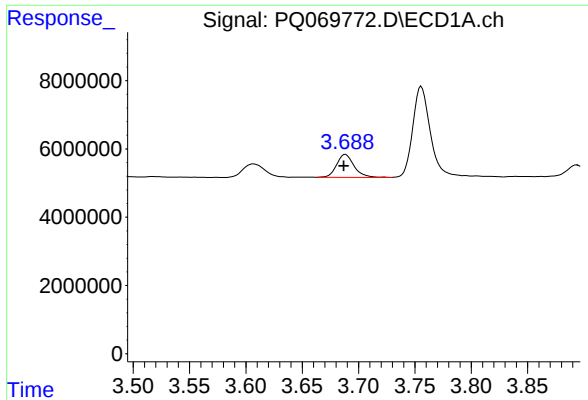
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 5186850
Conc: 91.36 ng/ml



#8 AR-1221-1

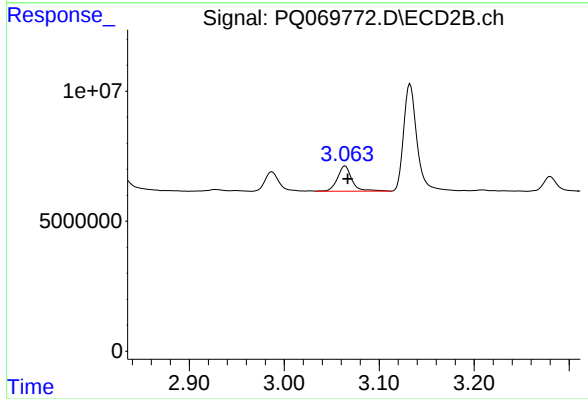
R.T.: 2.987 min
Delta R.T.: -0.003 min
Response: 7667011
Conc: 92.61 ng/ml



#9 AR-1221-2

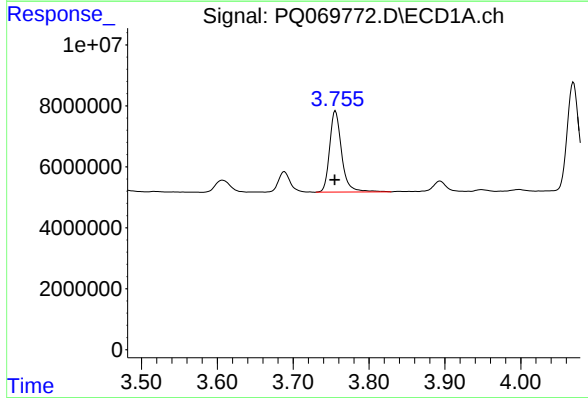
R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 7262942
Conc: 184.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



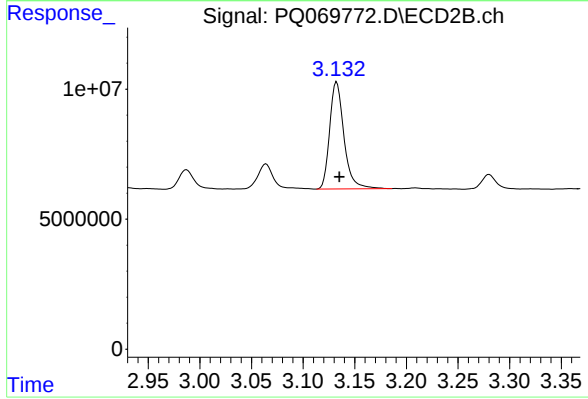
#9 AR-1221-2

R.T.: 3.064 min
Delta R.T.: -0.003 min
Response: 10314523
Conc: 177.71 ng/ml



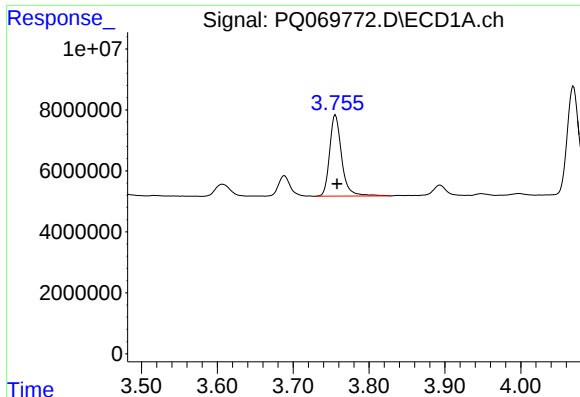
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 29354710
Conc: 225.74 ng/ml



#10 AR-1221-3

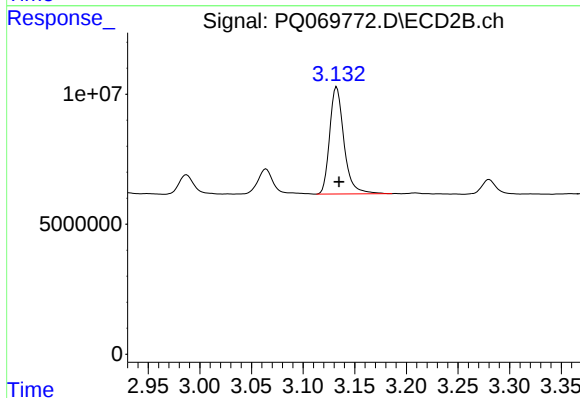
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 39780982
Conc: 212.77 ng/ml



#11 AR-1232-1

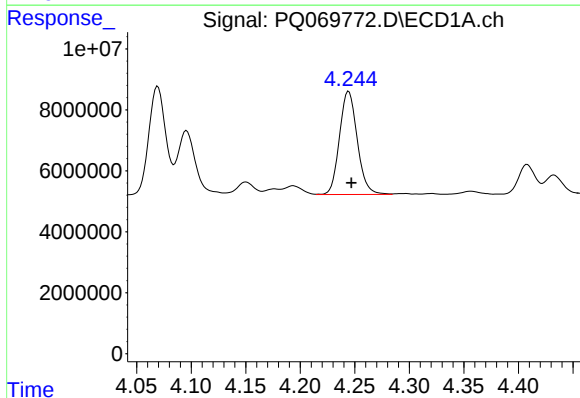
R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 29354710
Conc: 283.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



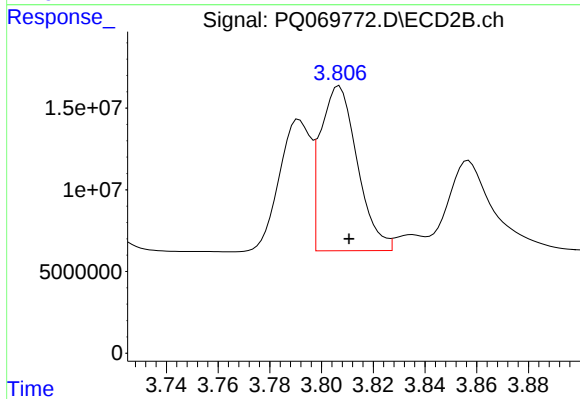
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 39780982
Conc: 269.06 ng/ml



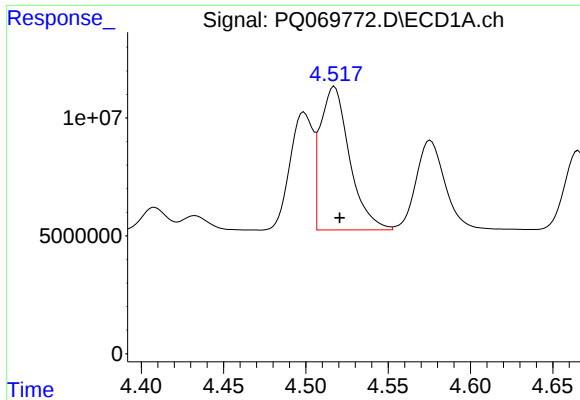
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 38457988
Conc: 703.68 ng/ml



#12 AR-1232-2

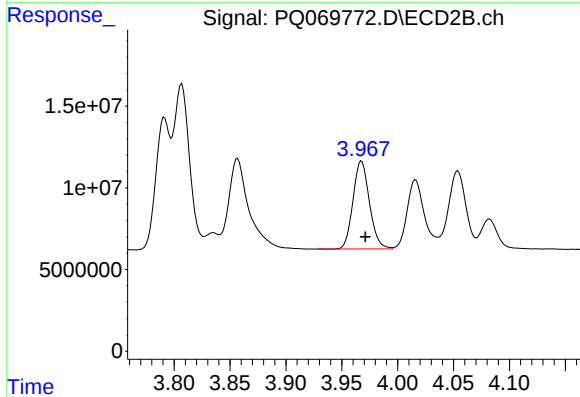
R.T.: 3.807 min
Delta R.T.: -0.004 min
Response: 99880045
Conc: 658.89 ng/ml



#13 AR-1232-3

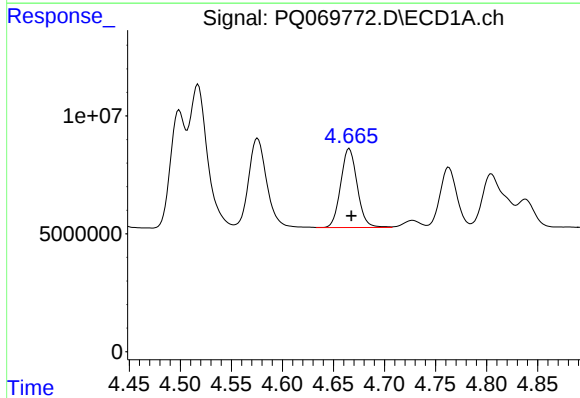
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 75335466
Conc: 718.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



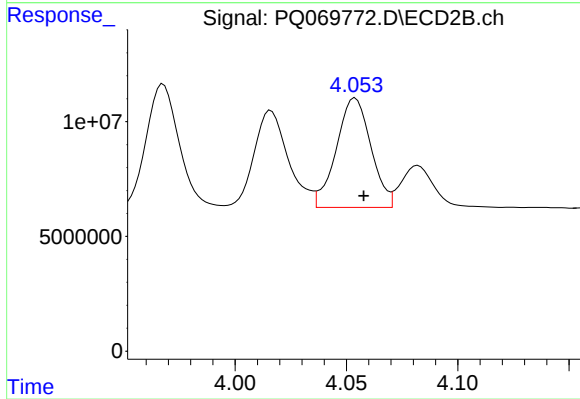
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 55160615
Conc: 684.85 ng/ml



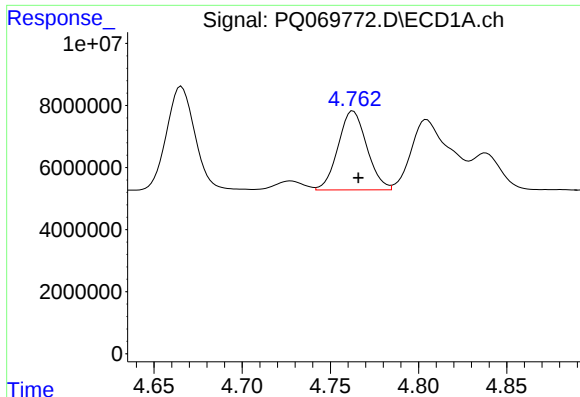
#14 AR-1232-4

R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 37773827
Conc: 735.67 ng/ml



#14 AR-1232-4

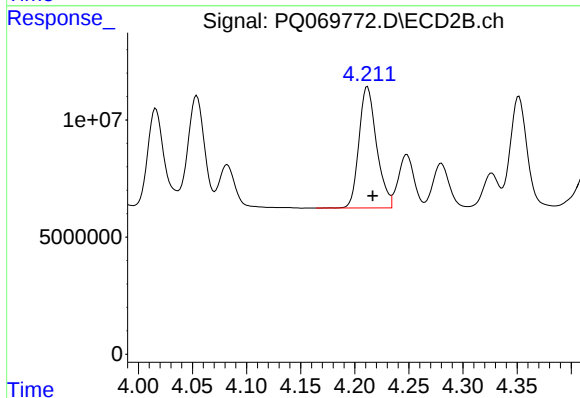
R.T.: 4.054 min
Delta R.T.: -0.004 min
Response: 51666121
Conc: 767.67 ng/ml



#15 AR-1232-5

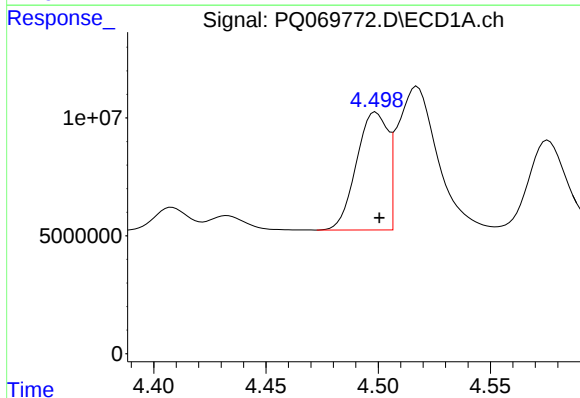
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 28927913
Conc: 811.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



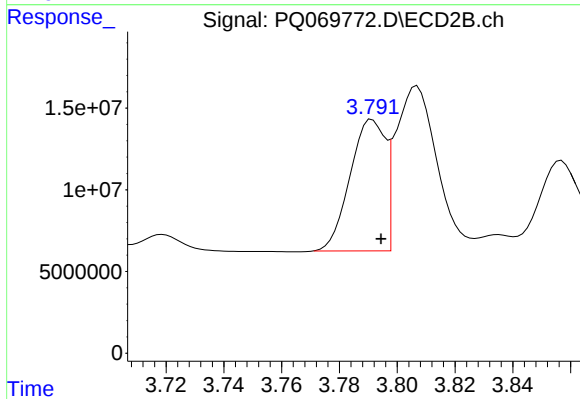
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 58812054
Conc: 757.85 ng/ml



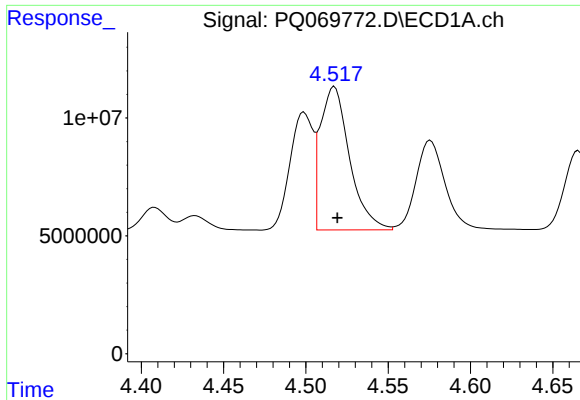
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 48617077
Conc: 391.27 ng/ml



#16 AR-1242-1

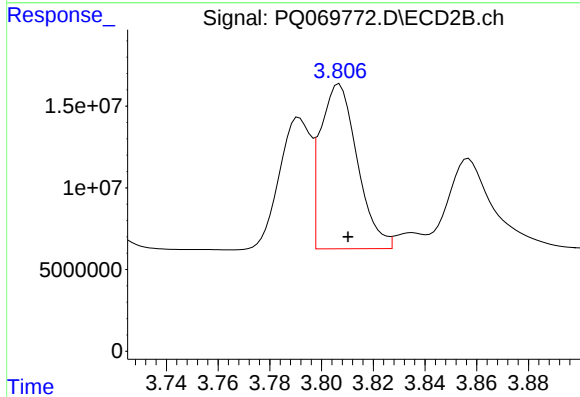
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 67740017
Conc: 374.37 ng/ml



#17 AR-1242-2

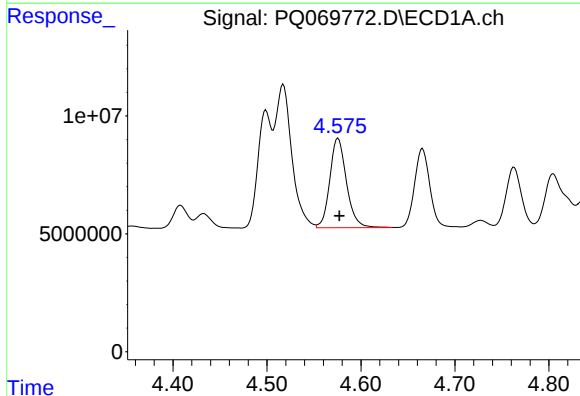
R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 75335466
Conc: 387.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



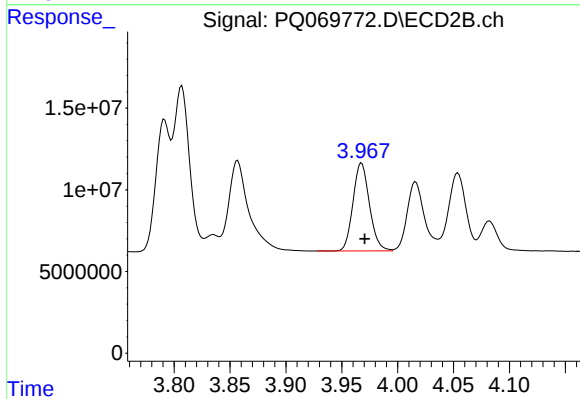
#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 99880045
Conc: 369.09 ng/ml



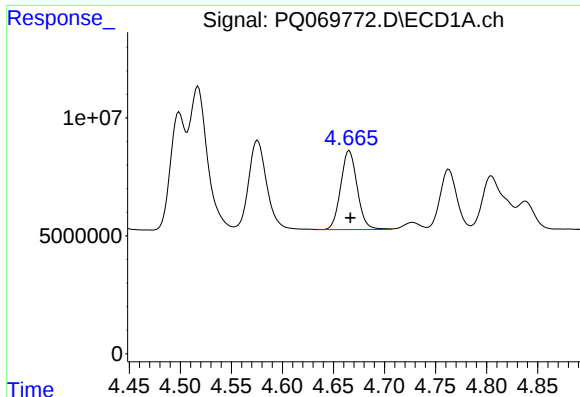
#18 AR-1242-3

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 46973601
Conc: 379.03 ng/ml



#18 AR-1242-3

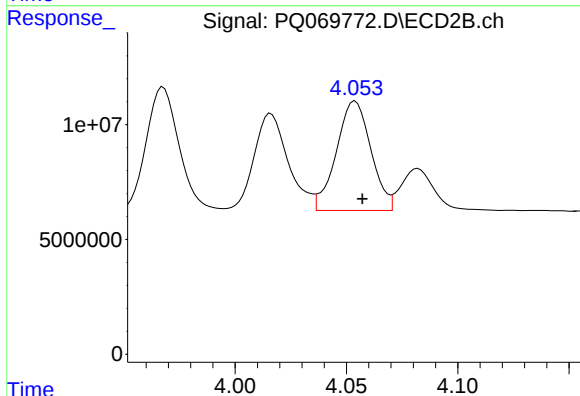
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 55160615
Conc: 371.53 ng/ml



#19 AR-1242-4

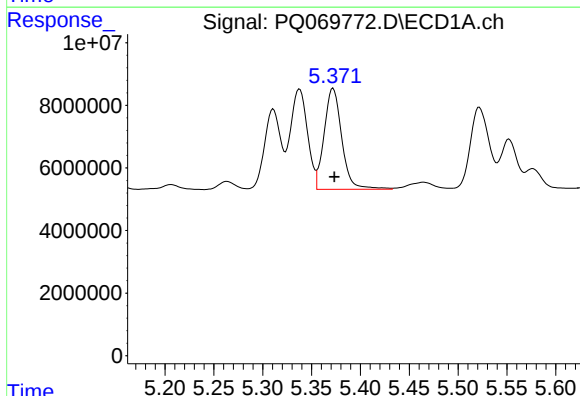
R.T.: 4.666 min
Delta R.T.: -0.001 min
Response: 37773827
Conc: 381.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



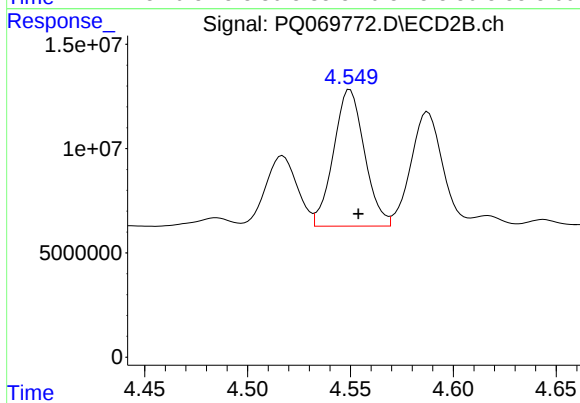
#19 AR-1242-4

R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 51666121
Conc: 379.15 ng/ml



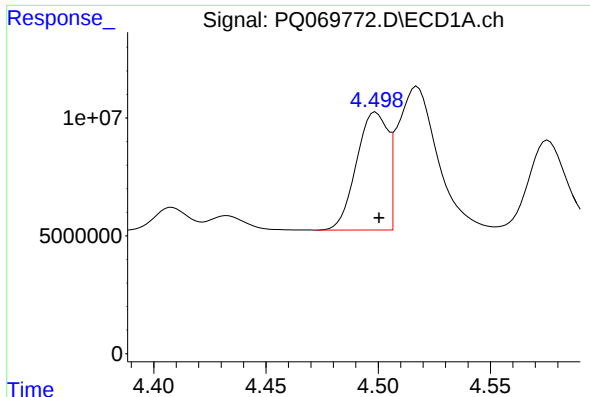
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 40690631
Conc: 370.40 ng/ml



#20 AR-1242-5

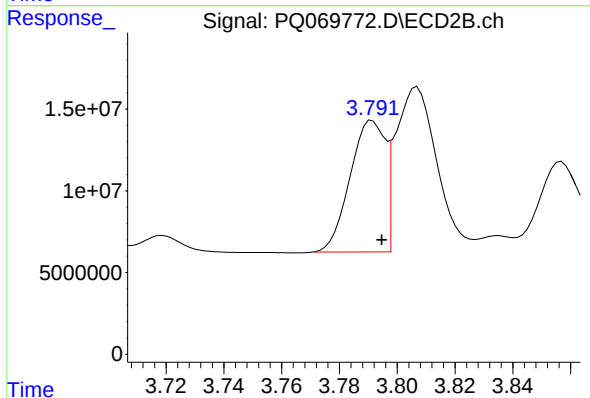
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 68731842
Conc: 379.38 ng/ml



#21 AR-1248-1

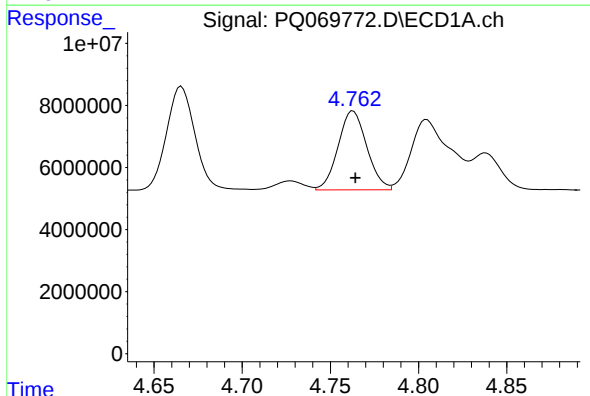
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 48617077
Conc: 529.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



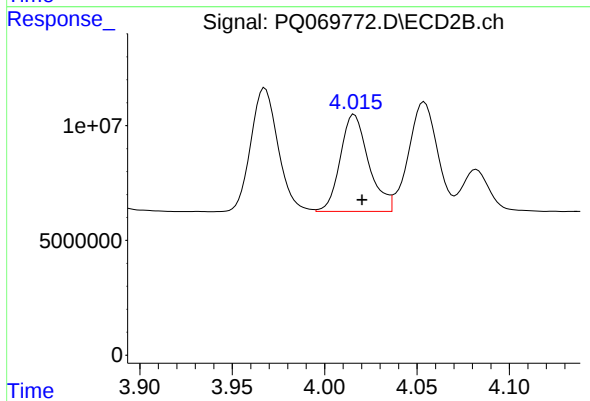
#21 AR-1248-1

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 67740017
Conc: 510.20 ng/ml



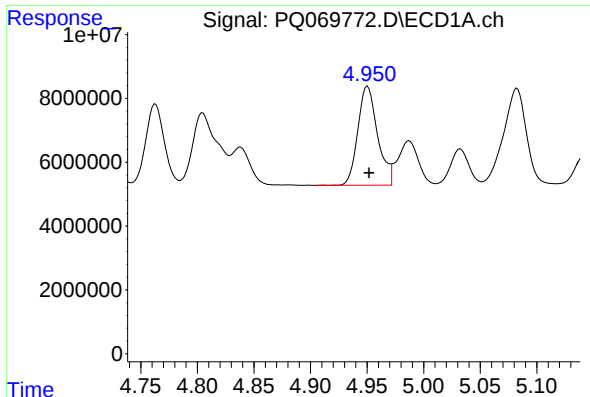
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 28927913
Conc: 223.69 ng/ml



#22 AR-1248-2

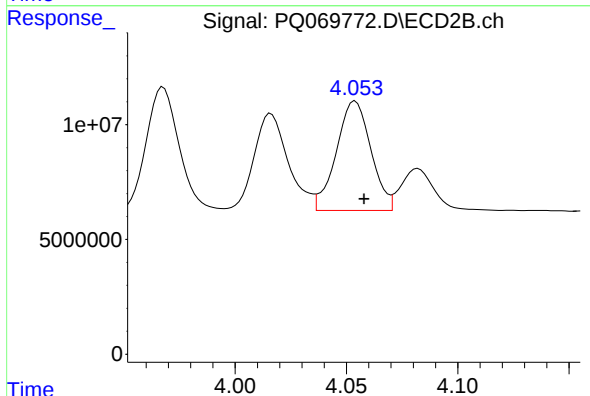
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 45331071
Conc: 223.10 ng/ml



#23 AR-1248-3

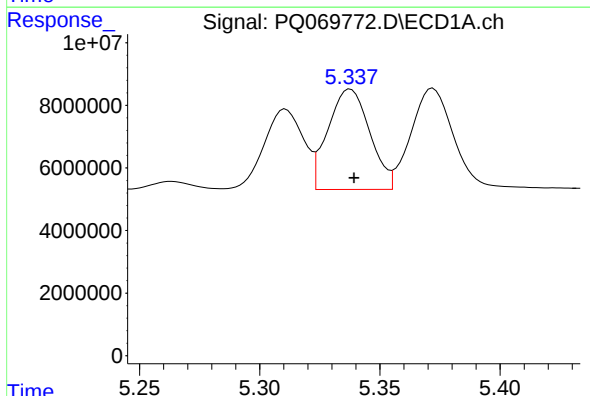
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 37721929
Conc: 244.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



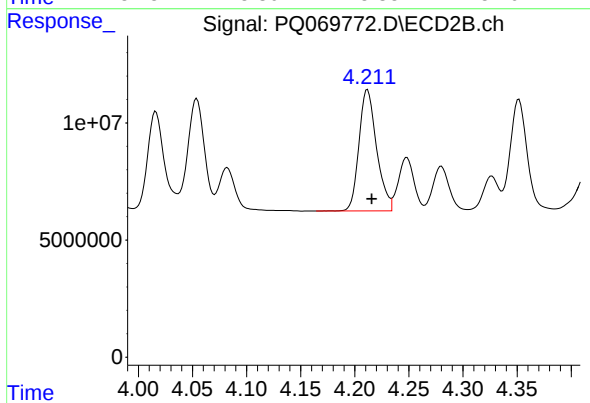
#23 AR-1248-3

R.T.: 4.054 min
Delta R.T.: -0.004 min
Response: 51666121
Conc: 261.12 ng/ml



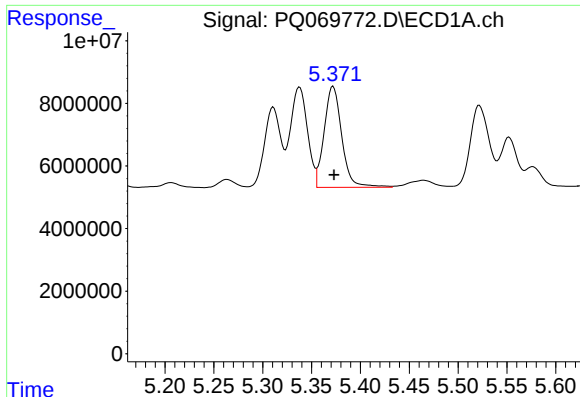
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 38916047
Conc: 226.86 ng/ml



#24 AR-1248-4

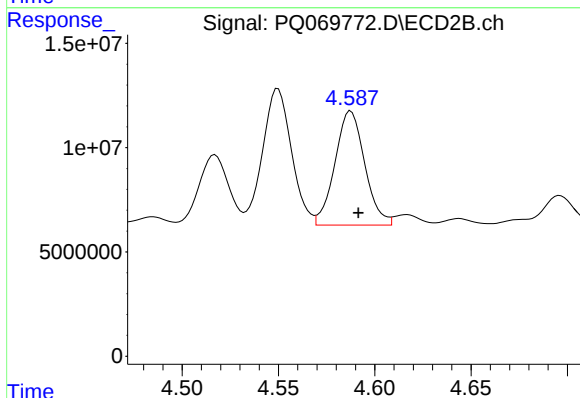
R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 58812054
Conc: 241.10 ng/ml



#25 AR-1248-5

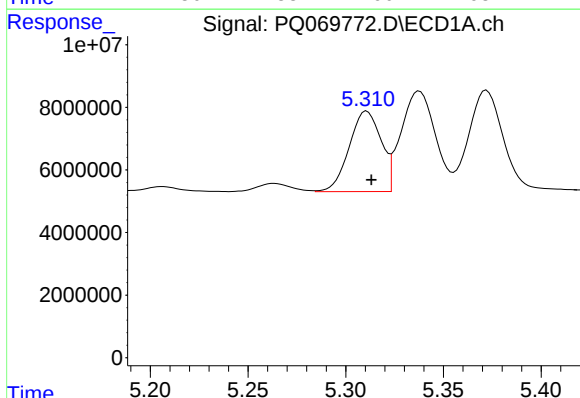
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 40690631
Conc: 235.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



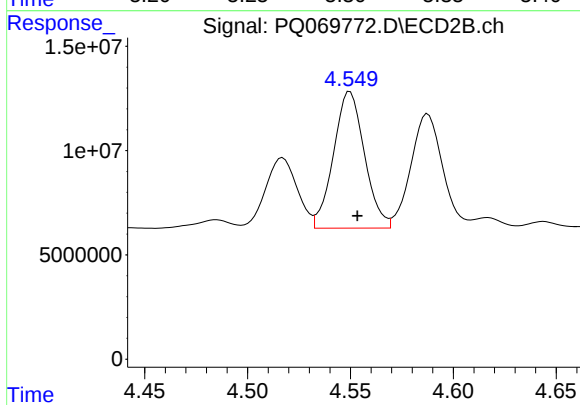
#25 AR-1248-5

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 58970422
Conc: 244.14 ng/ml



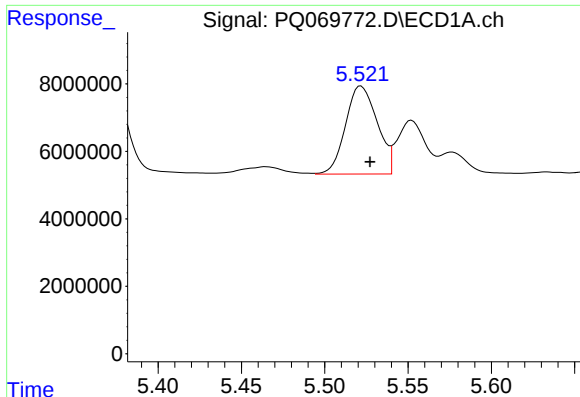
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 29256354
Conc: 163.29 ng/ml



#26 AR-1254-1

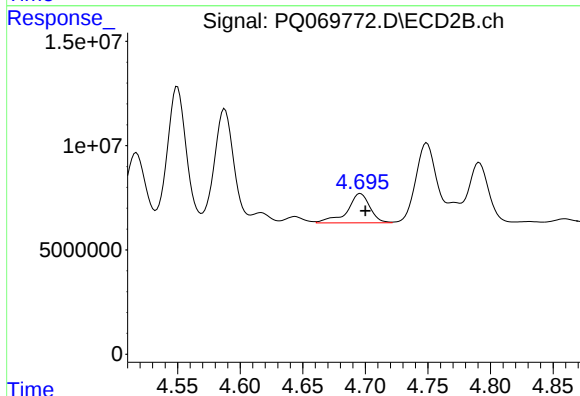
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 68731842
Conc: 184.96 ng/ml



#27 AR-1254-2

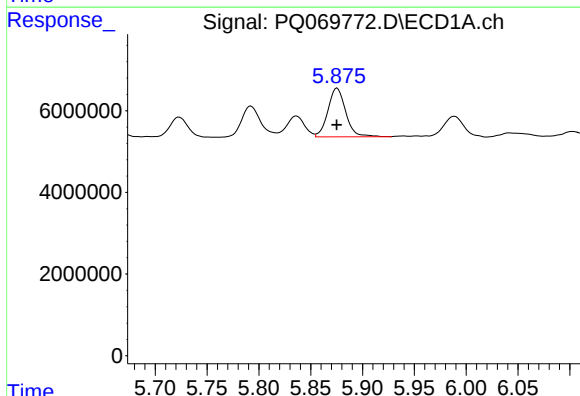
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 34536763
Conc: 125.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



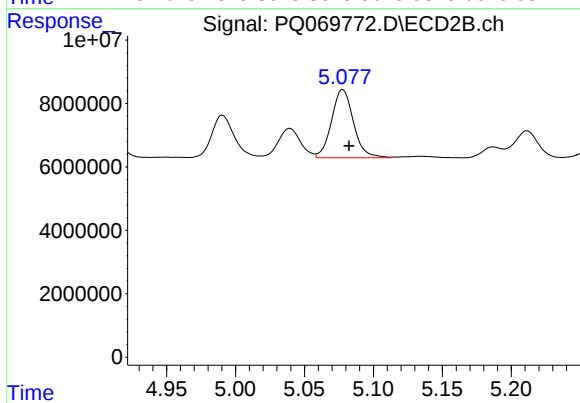
#27 AR-1254-2

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 17742650
Conc: 54.29 ng/ml



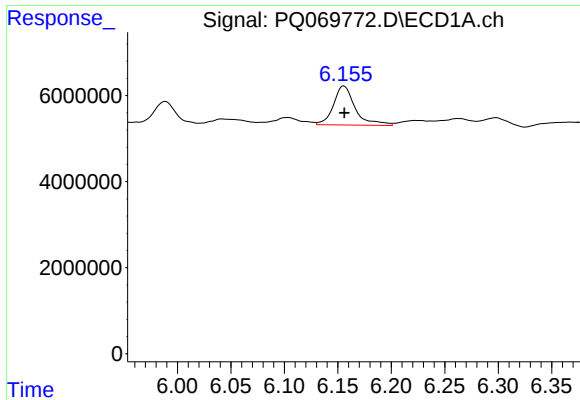
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 14222910
Conc: 50.49 ng/ml



#28 AR-1254-3

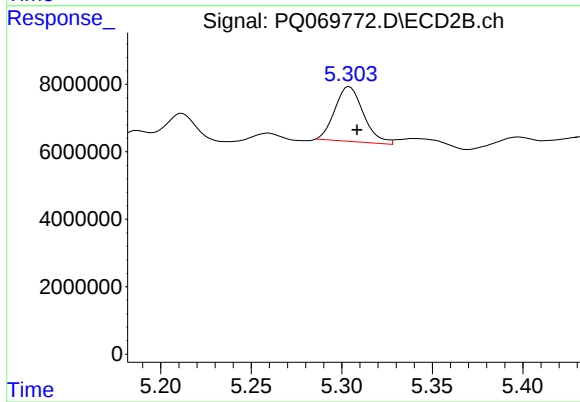
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 23779492
Conc: 45.40 ng/ml



#29 AR-1254-4

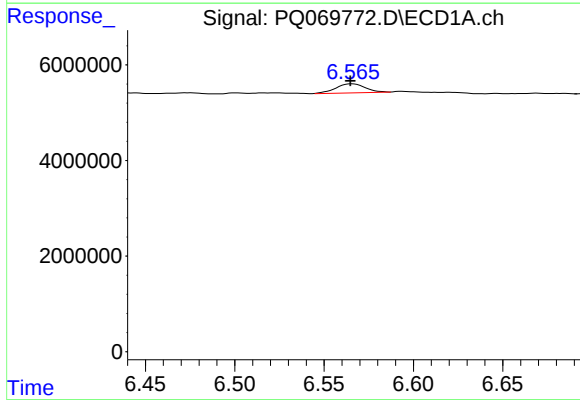
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 12806799
Conc: 64.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



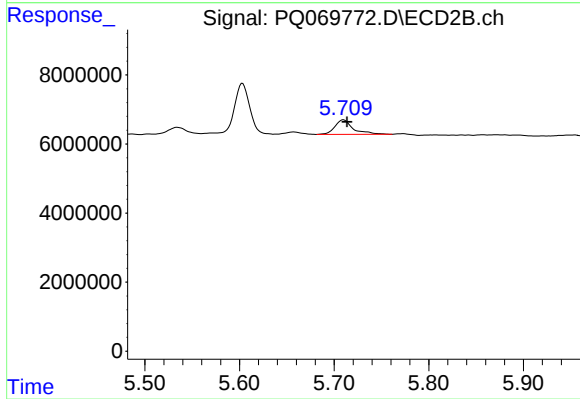
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 17831362
Conc: 56.07 ng/ml



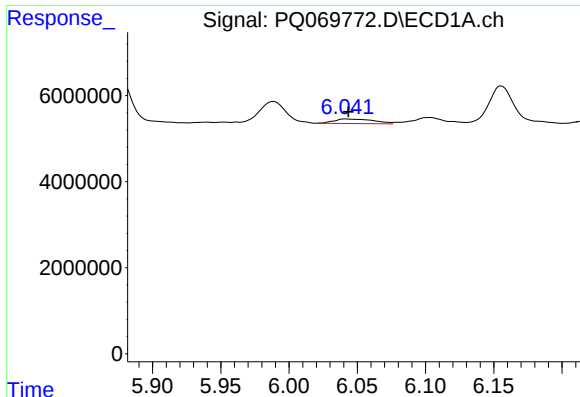
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2189678
Conc: 9.89 ng/ml



#30 AR-1254-5

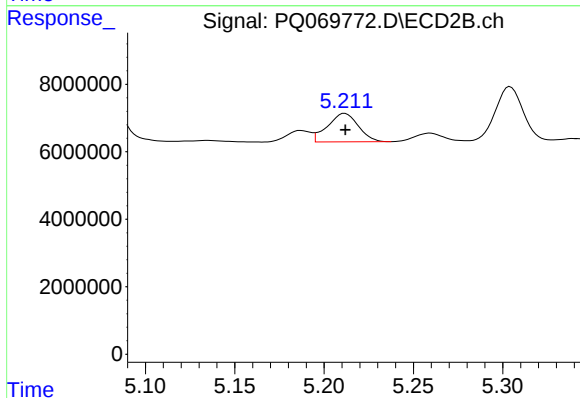
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 5691615
Conc: 12.12 ng/ml



#31 AR-1260-1

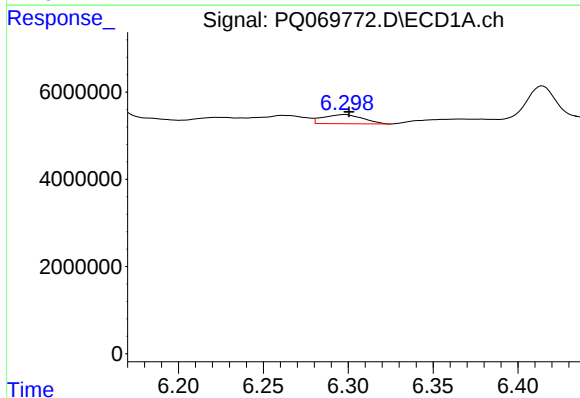
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 2159113
Conc: 10.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



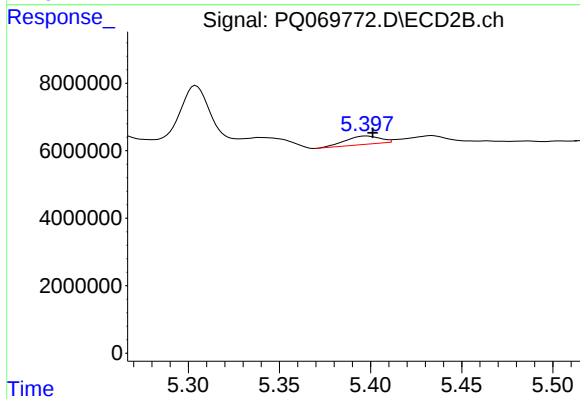
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 10051468
Conc: 28.15 ng/ml



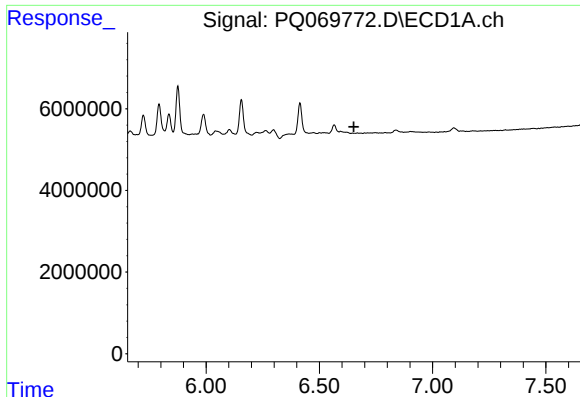
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 3383514
Conc: 13.71 ng/ml



#32 AR-1260-2

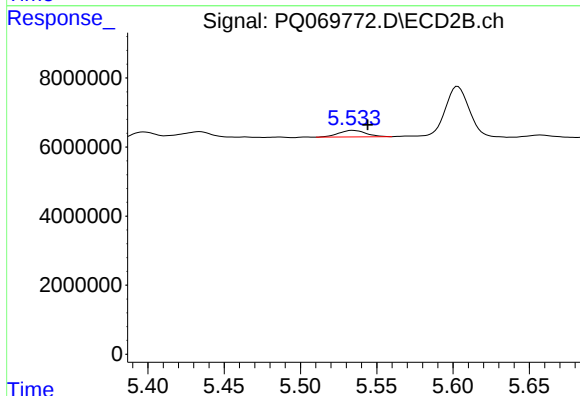
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 3310979
Conc: 7.78 ng/ml



#33 AR-1260-3

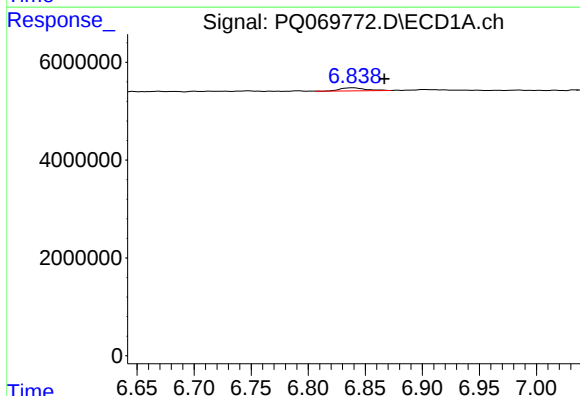
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423125



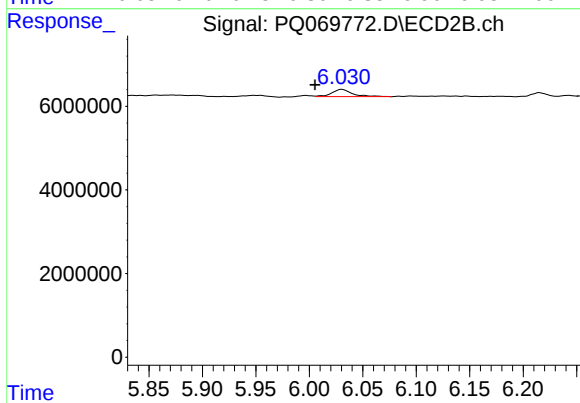
#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 2381323
Conc: 5.85 ng/ml



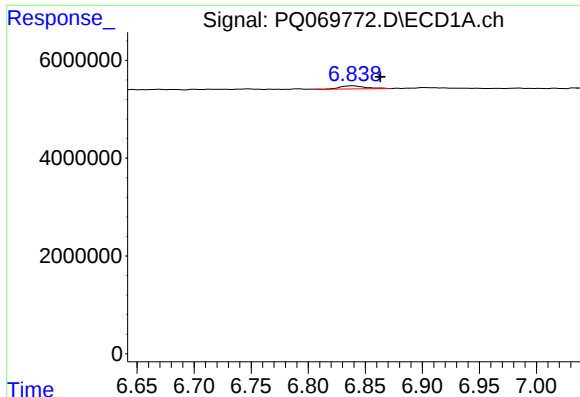
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.028 min
Response: 988805
Conc: 4.91 ng/ml



#34 AR-1260-4

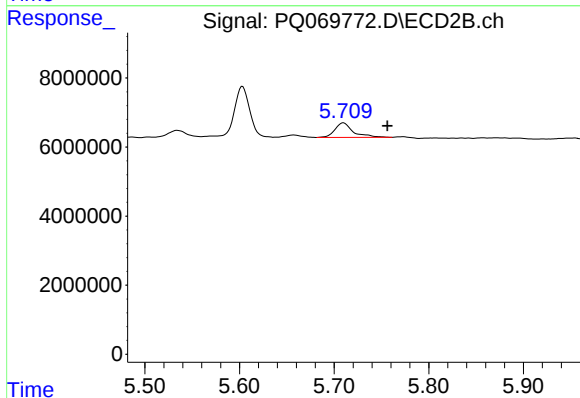
R.T.: 6.030 min
Delta R.T.: 0.025 min
Response: 2299360
Conc: 6.43 ng/ml



#36 AR-1262-1

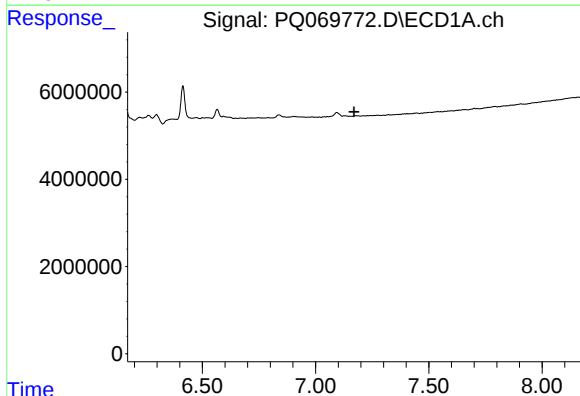
R.T.: 6.839 min
Delta R.T.: -0.024 min
Response: 988805
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



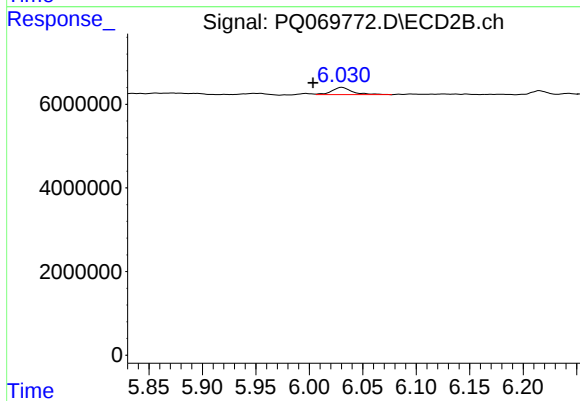
#36 AR-1262-1

R.T.: 5.710 min
Delta R.T.: -0.046 min
Response: 5691615
Conc: 11.58 ng/ml



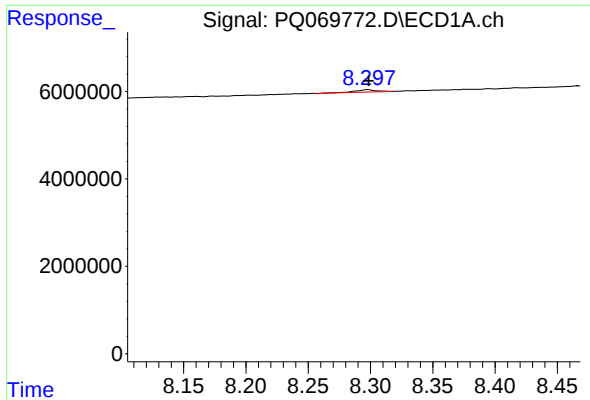
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#37 AR-1262-2

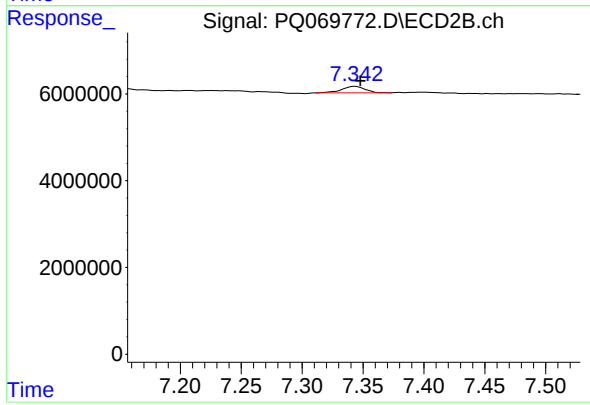
R.T.: 6.030 min
Delta R.T.: 0.027 min
Response: 2299360
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 633300
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423125



#45 AR-1268-5

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 1984655
Conc: 0.84 ng/ml