

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 21:36
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:23:37 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...	3.418	2.788	91684260	116.3E6	18.159	16.921
2)	SA Decachlor...	8.526	7.563	88744489	194.1E6	35.316	35.679
Target Compounds							
3)	L1 AR-1016-1	4.501	3.793	45222869	62661816	302.536	282.144
4)	L1 AR-1016-2	4.519	3.809	71115115	92629894	299.921	276.883
5)	L1 AR-1016-3	4.577	3.970	44371116	50843869	300.829	281.984
6)	L1 AR-1016-4	4.667	4.018	35376557	41860348	299.430	271.519
7)	L1 AR-1016-5	4.952	4.213	35400019	54244320	301.728	279.613
8)	L2 AR-1221-1	3.610	2.988	5221822	6910371	91.979	83.472
9)	L2 AR-1221-2	3.690	3.065	6881004	9068792	174.786	156.250
10)	L2 AR-1221-3	3.758	3.134	27574090	37174351	212.051	198.829
11)	L3 AR-1232-1	3.758	3.134	27574090	37174351	266.670	251.426
12)	L3 AR-1232-2	4.247	3.809	36387577	92629894	665.795	611.062
13)	L3 AR-1232-3	4.519	3.970	71115115	50843869	678.087	631.256
14)	L3 AR-1232-4	4.667	4.056	35376557	48201817	688.979	716.197
15)	L3 AR-1232-5	4.764	4.213	27129325	54244320	760.737	698.992
16)	L4 AR-1242-1	4.501	3.793	45222869	62661816	363.953	346.304
17)	L4 AR-1242-2	4.519	3.809	71115115	92629894	365.477	342.299
18)	L4 AR-1242-3	4.577	3.970	44371116	50843869	358.030	342.457
19)	L4 AR-1242-4	4.667	4.056	35376557	48201817	357.094	353.728
20)	L4 AR-1242-5	5.373	4.551	37545194	63392579	341.764	349.906
21)	L5 AR-1248-1	4.501	3.793	45222869	62661816	492.900	471.956
22)	L5 AR-1248-2	4.764	4.018	27129325	41860348	209.783	206.015
23)	L5 AR-1248-3	4.952	4.056	35400019	48201817	229.469	243.609
24)	L5 AR-1248-4	5.339	4.213	36052728	54244320	210.170	222.370
25)	L5 AR-1248-5	5.373	4.589	37545194	54002746	217.474	223.577
26)	L6 AR-1254-1	5.312	4.551	27301653	63392579	152.376	170.590
27)	L6 AR-1254-2	5.524	4.698	32081601	16344736	116.130	50.010 #
28)	L6 AR-1254-3	5.876	5.080	13169375	22062237	46.747	42.122
29)	L6 AR-1254-4	6.157	5.305	11146858	16169777	56.247	50.843
30)	L6 AR-1254-5	6.567	5.711	1937883	5474066	8.751	11.657 #
31)	L7 AR-1260-1	6.044	5.213	2104029	9065794	10.033	25.388 #
32)	L7 AR-1260-2	6.299	5.398	2422808	2593754	9.820	6.098 #
33)	L7 AR-1260-3	0.000	5.535	0	2104105	N.D.	5.168 #
34)	L7 AR-1260-4	6.839	6.032	827414	1565289	4.108	4.379
36)	L8 AR-1262-1	6.839	5.711f	827414	5474066	3.272	11.138 #
37)	L8 AR-1262-2	0.000	6.032	0	1565289	N.D.	3.434 #
38)	L8 AR-1262-3	0.000	6.507	0	3210638	N.D.	8.815 #
41)	L9 AR-1268-1	0.000	6.507	0	3210638	N.D.	3.117 #
45)	L9 AR-1268-5	8.302	7.345	586324	2098987	0.501	0.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 21:36
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423117

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:23:37 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

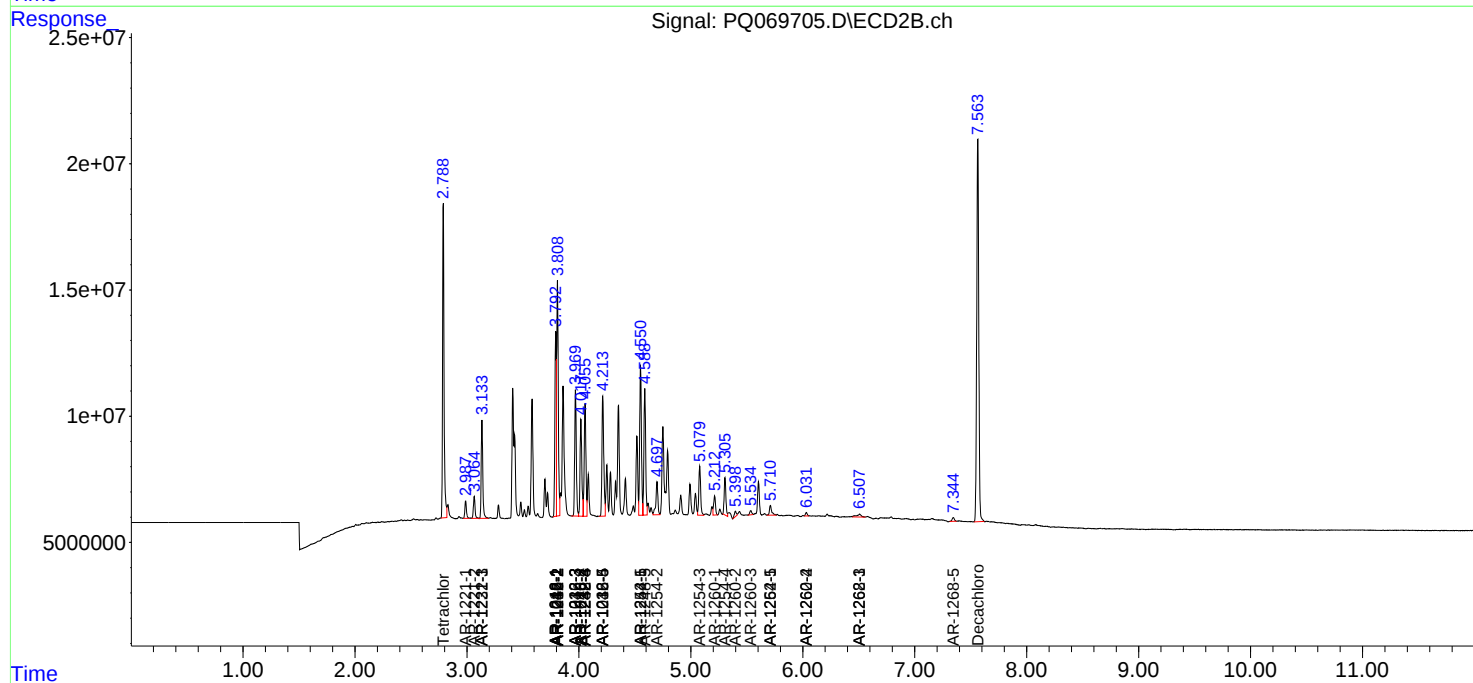
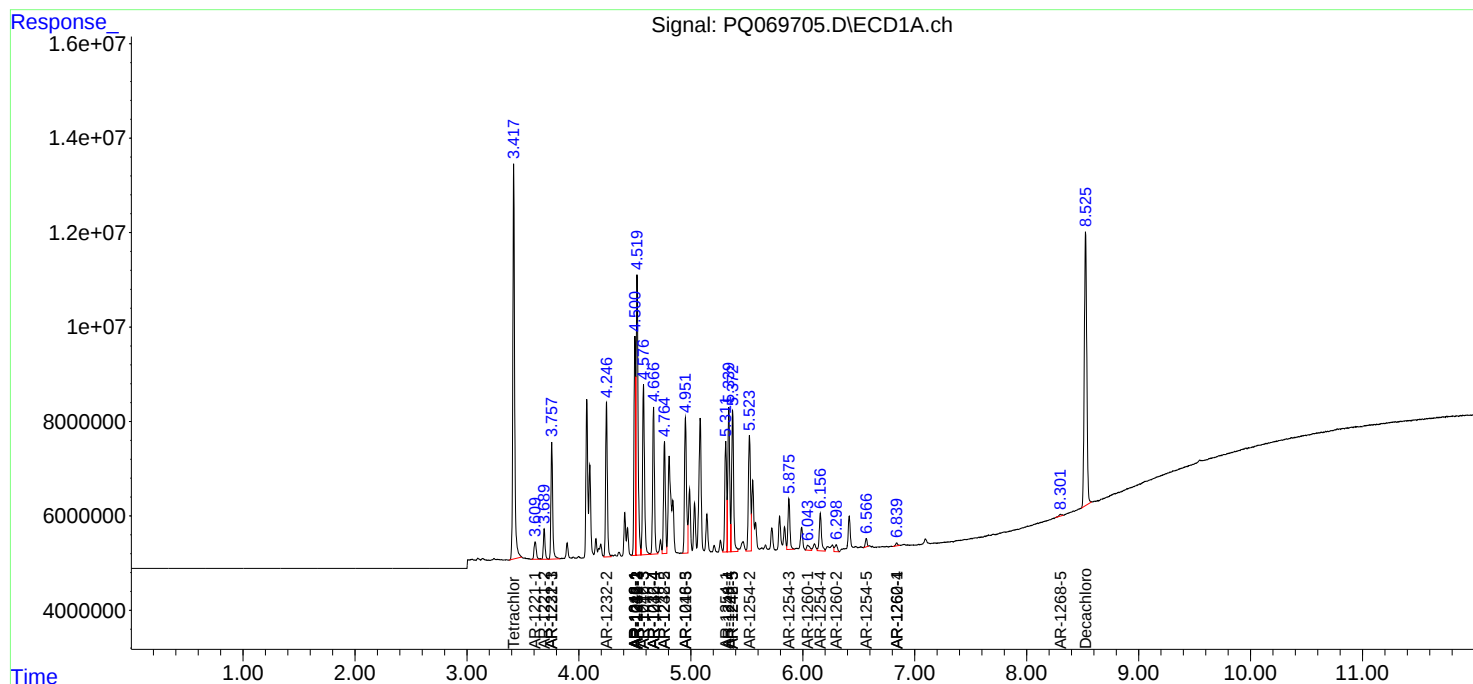
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

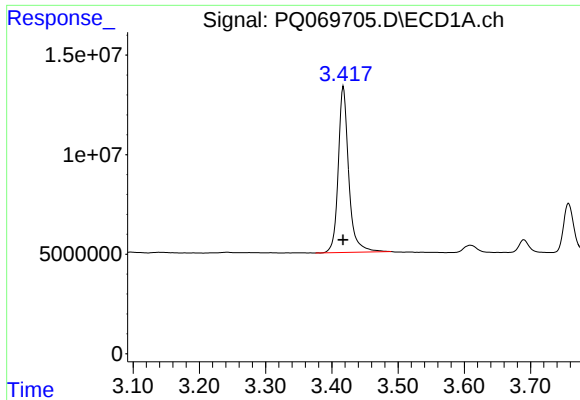
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 21:36
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423117

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:23:37 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

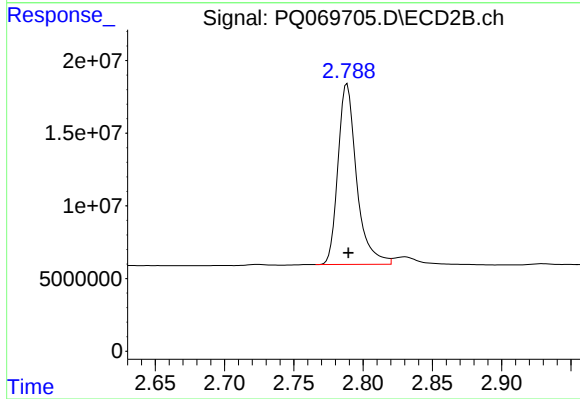




#1 Tetrachloro-m-xylene

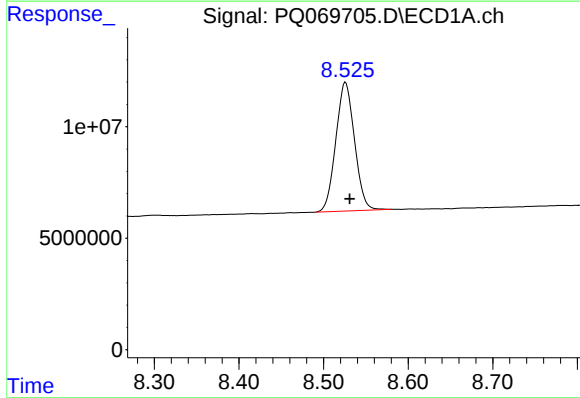
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 91684260
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



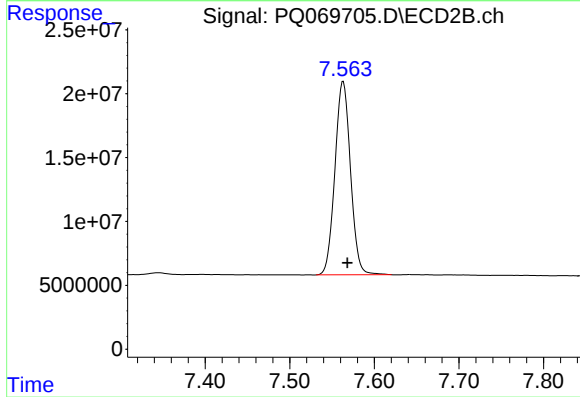
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.000 min
Response: 116328202
Conc: 16.92 ng/ml



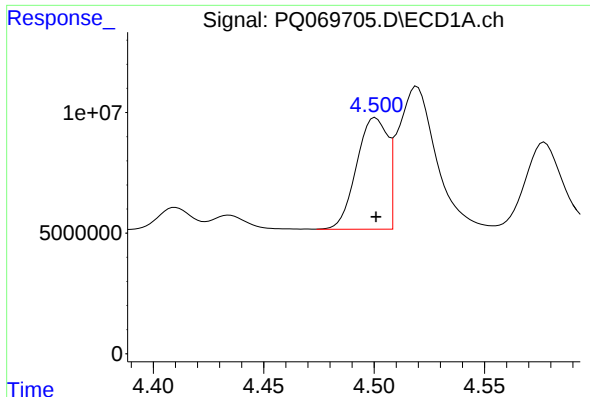
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 88744489
Conc: 35.32 ng/ml



#2 Decachlorobiphenyl

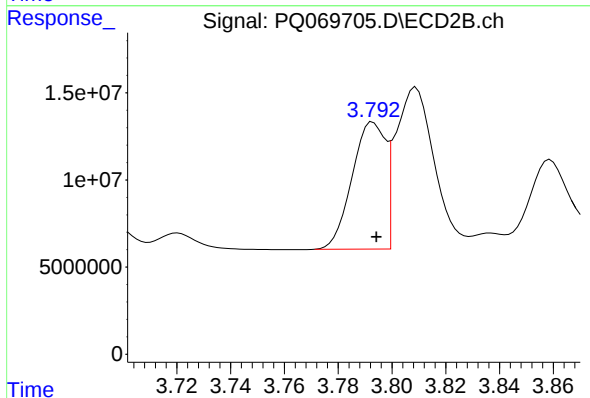
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 194054458
Conc: 35.68 ng/ml



#3 AR-1016-1

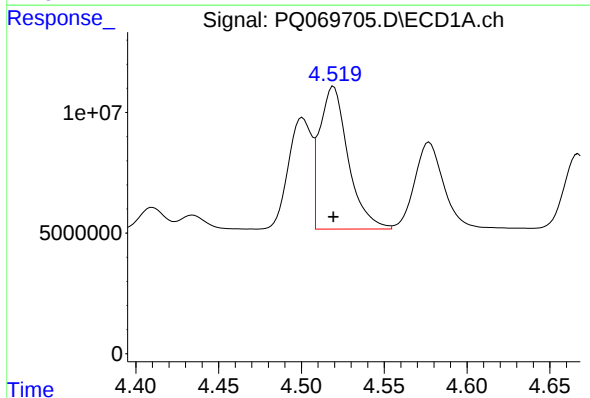
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 45222869
Conc: 302.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



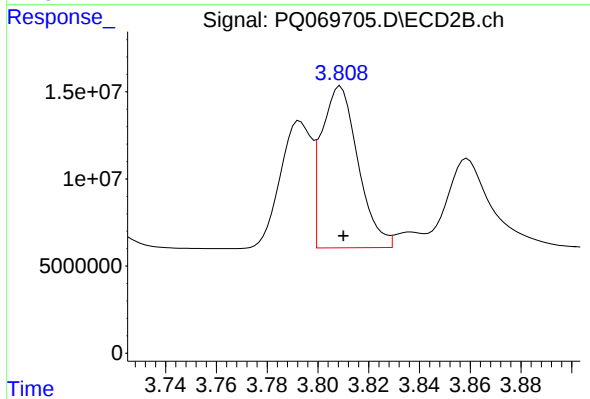
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 62661816
Conc: 282.14 ng/ml



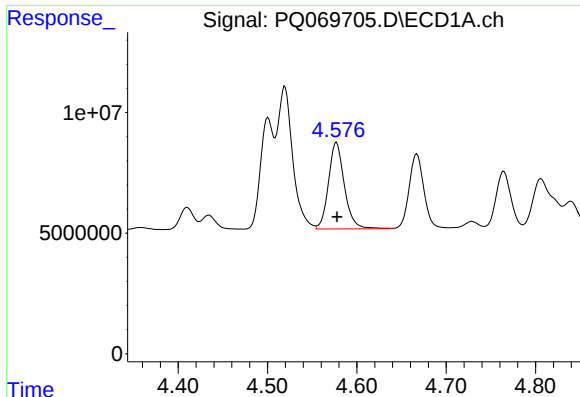
#4 AR-1016-2

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 71115115
Conc: 299.92 ng/ml



#4 AR-1016-2

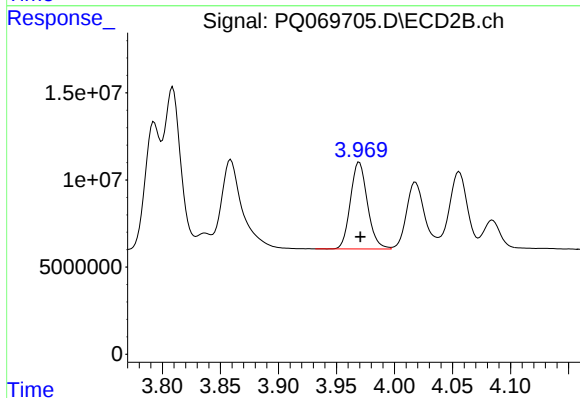
R.T.: 3.809 min
Delta R.T.: -0.001 min
Response: 92629894
Conc: 276.88 ng/ml



#5 AR-1016-3

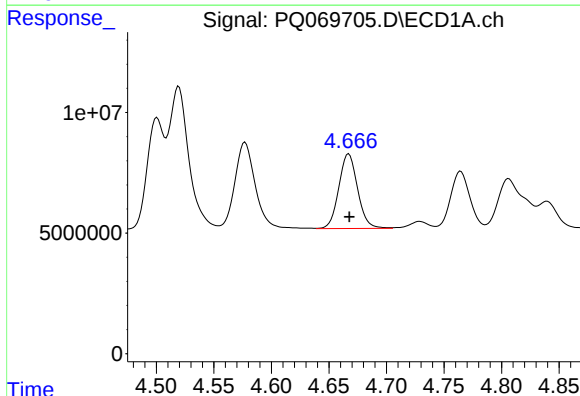
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 44371116
Conc: 300.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



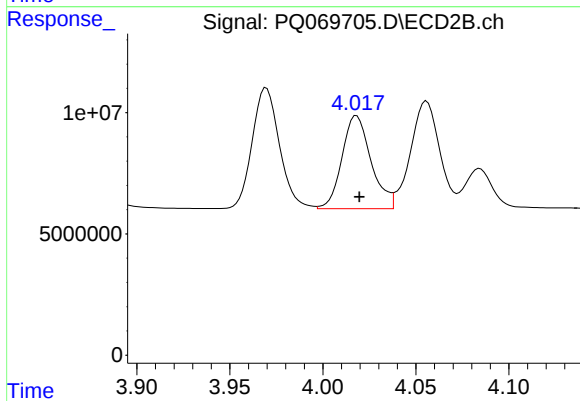
#5 AR-1016-3

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 50843869
Conc: 281.98 ng/ml



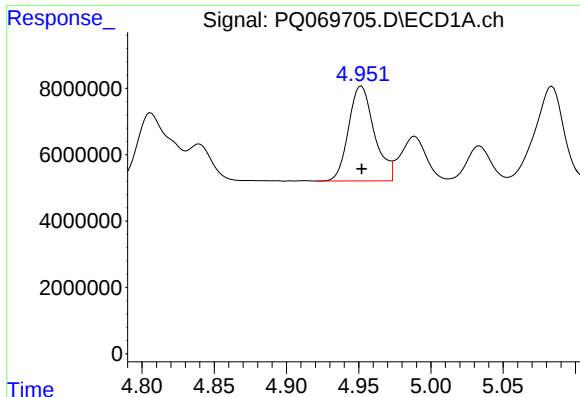
#6 AR-1016-4

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 35376557
Conc: 299.43 ng/ml



#6 AR-1016-4

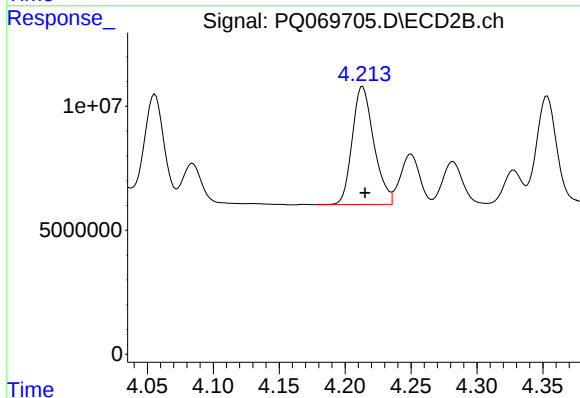
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 41860348
Conc: 271.52 ng/ml



#7 AR-1016-5

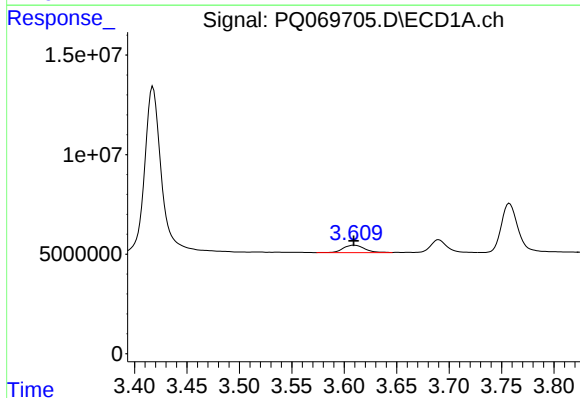
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 35400019
Conc: 301.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



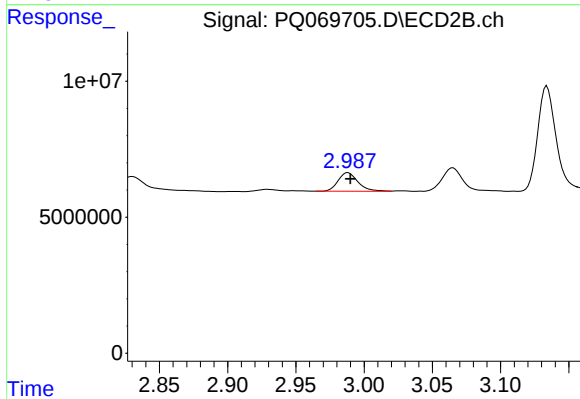
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 54244320
Conc: 279.61 ng/ml



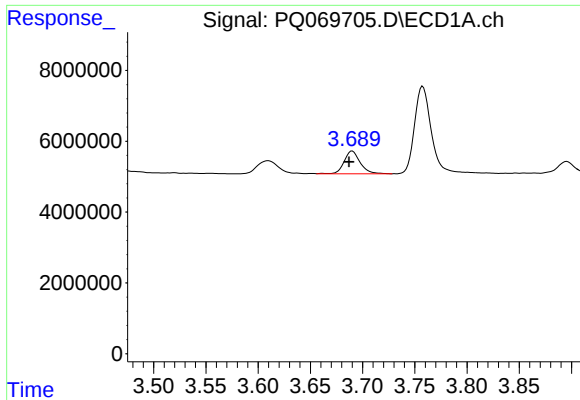
#8 AR-1221-1

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 5221822
Conc: 91.98 ng/ml



#8 AR-1221-1

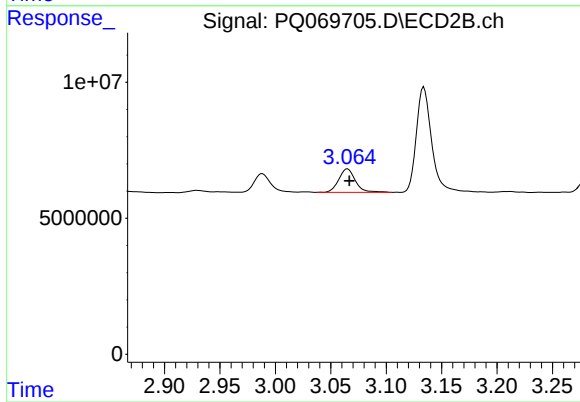
R.T.: 2.988 min
Delta R.T.: -0.002 min
Response: 6910371
Conc: 83.47 ng/ml



#9 AR-1221-2

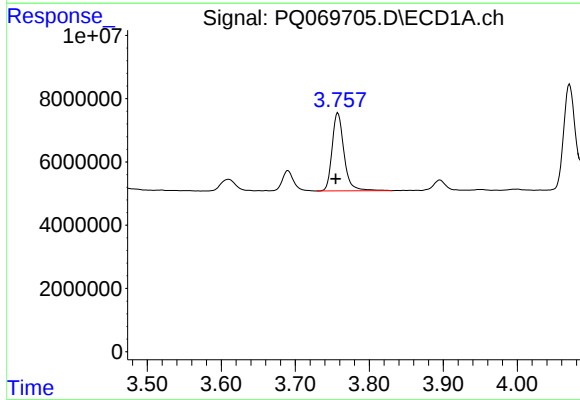
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 6881004
Conc: 174.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



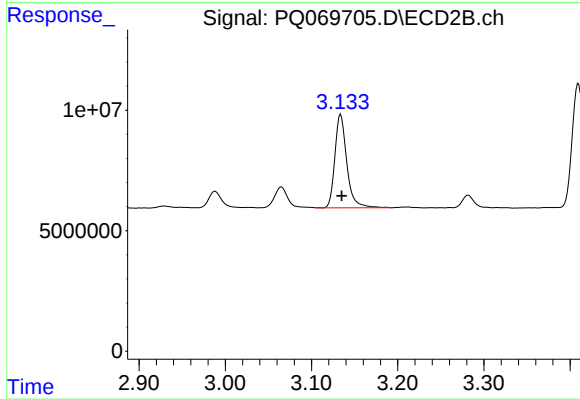
#9 AR-1221-2

R.T.: 3.065 min
Delta R.T.: -0.002 min
Response: 9068792
Conc: 156.25 ng/ml



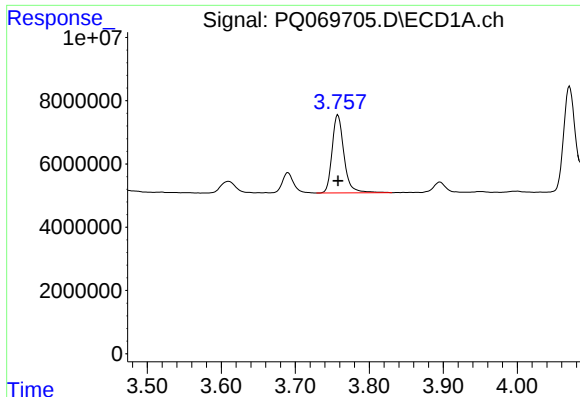
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 27574090
Conc: 212.05 ng/ml



#10 AR-1221-3

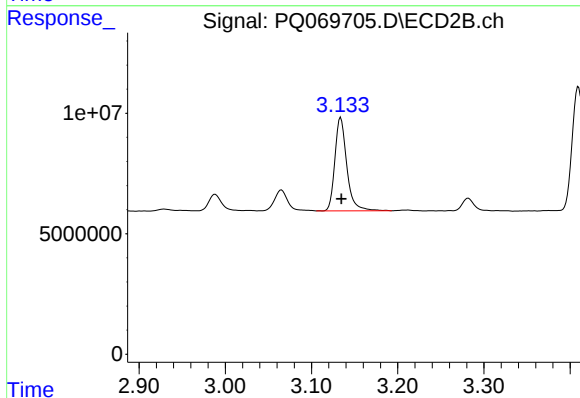
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 37174351
Conc: 198.83 ng/ml



#11 AR-1232-1

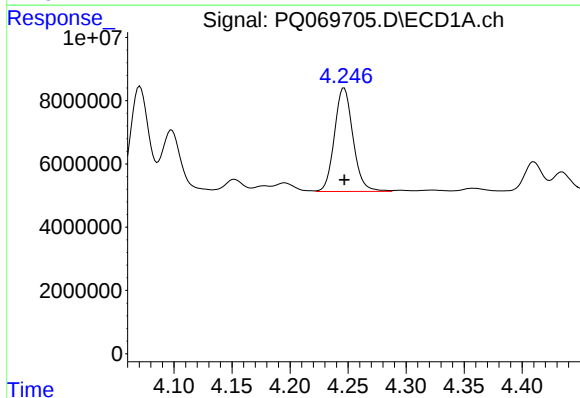
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 27574090
Conc: 266.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



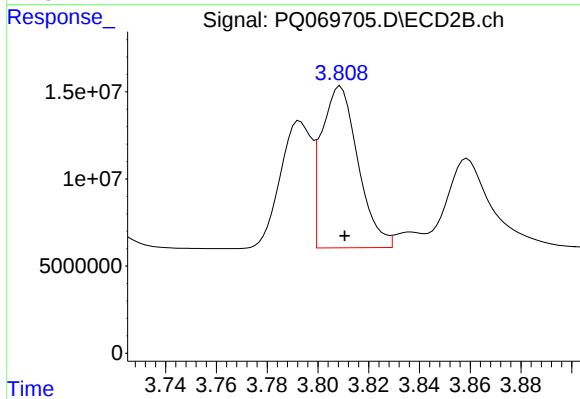
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 37174351
Conc: 251.43 ng/ml



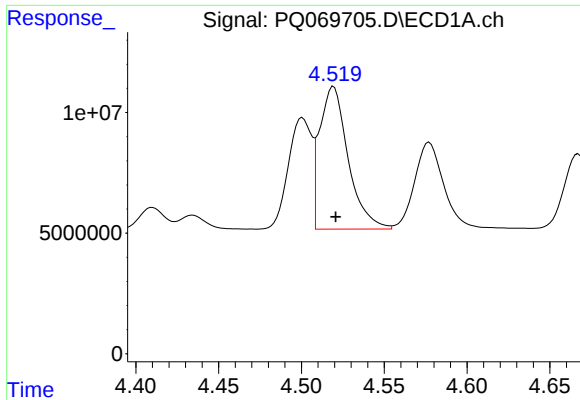
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 36387577
Conc: 665.79 ng/ml



#12 AR-1232-2

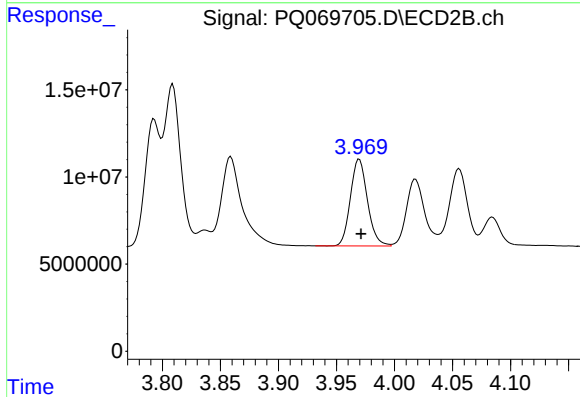
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 92629894
Conc: 611.06 ng/ml



#13 AR-1232-3

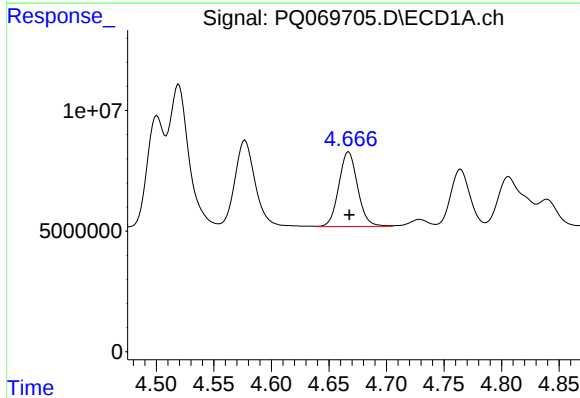
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 71115115
Conc: 678.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



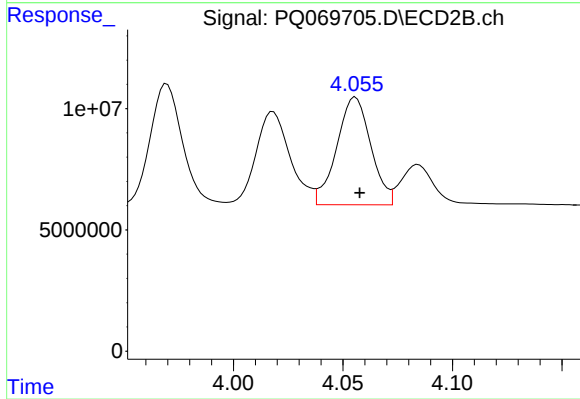
#13 AR-1232-3

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 50843869
Conc: 631.26 ng/ml



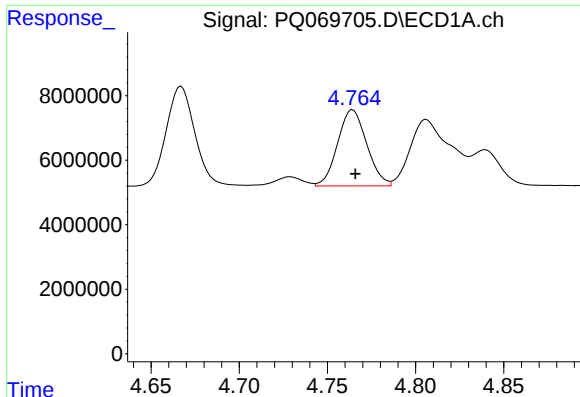
#14 AR-1232-4

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 35376557
Conc: 688.98 ng/ml



#14 AR-1232-4

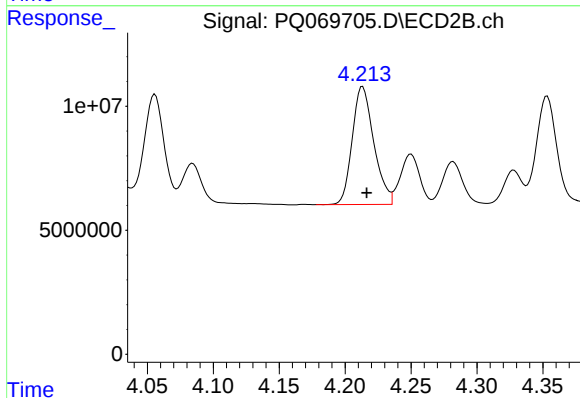
R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 48201817
Conc: 716.20 ng/ml



#15 AR-1232-5

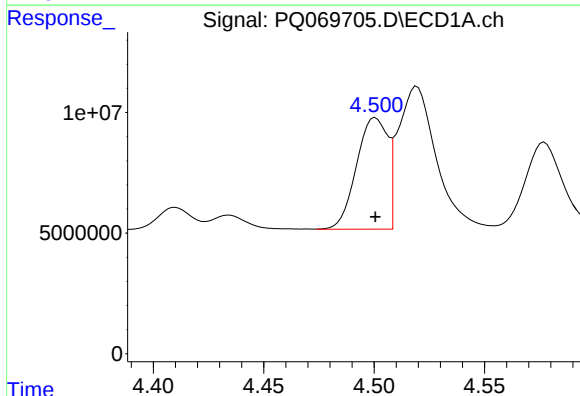
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 27129325
Conc: 760.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



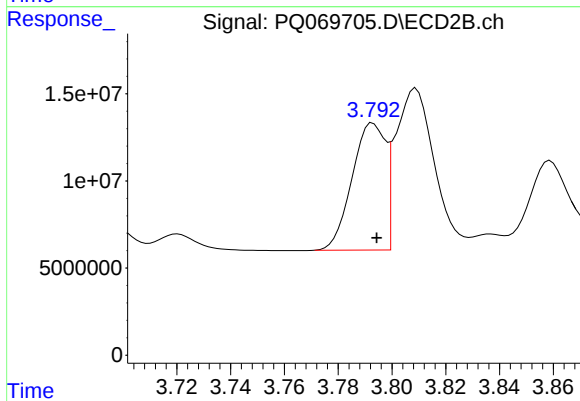
#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 54244320
Conc: 698.99 ng/ml



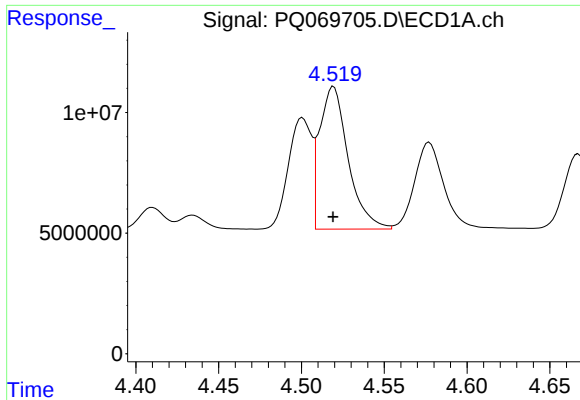
#16 AR-1242-1

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 45222869
Conc: 363.95 ng/ml



#16 AR-1242-1

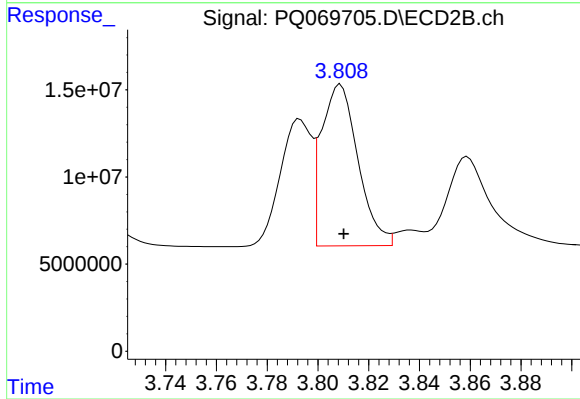
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 62661816
Conc: 346.30 ng/ml



#17 AR-1242-2

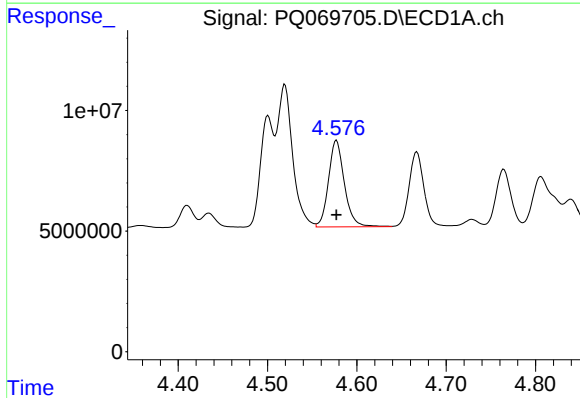
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 71115115
Conc: 365.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



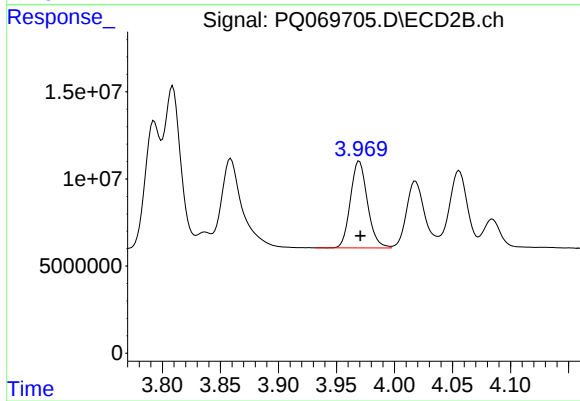
#17 AR-1242-2

R.T.: 3.809 min
Delta R.T.: -0.001 min
Response: 92629894
Conc: 342.30 ng/ml



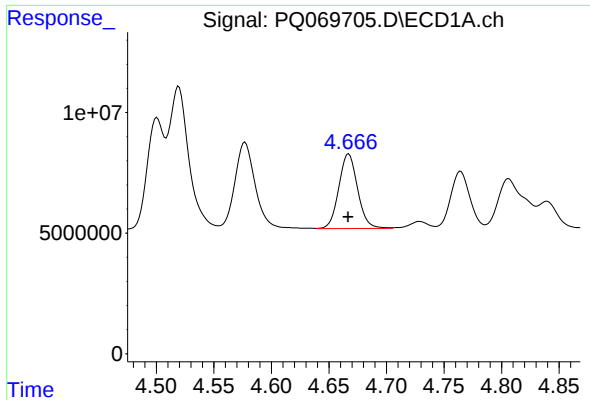
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 44371116
Conc: 358.03 ng/ml



#18 AR-1242-3

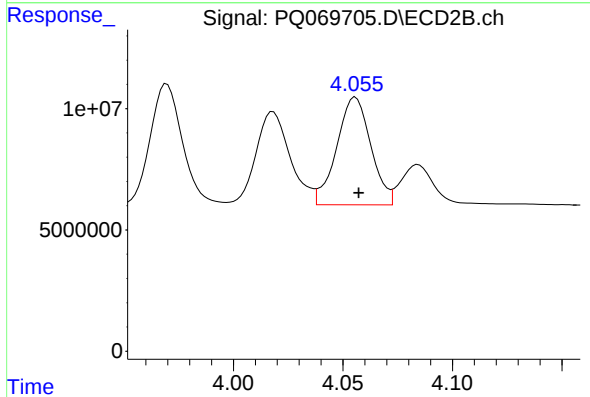
R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 50843869
Conc: 342.46 ng/ml



#19 AR-1242-4

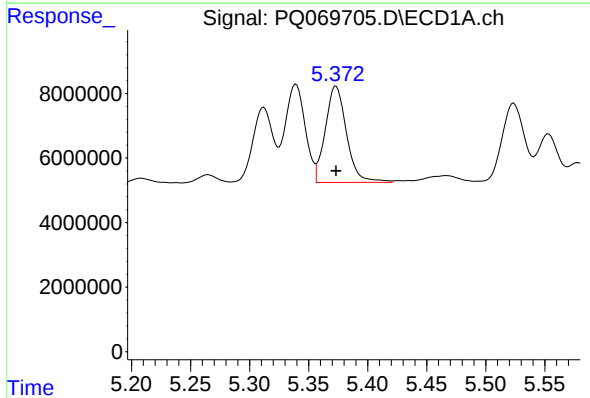
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 35376557
Conc: 357.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



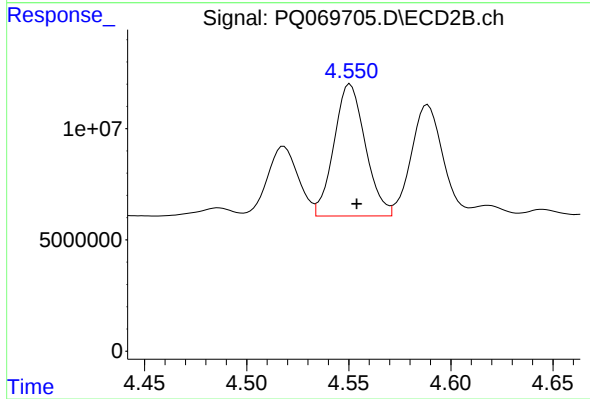
#19 AR-1242-4

R.T.: 4.056 min
Delta R.T.: -0.001 min
Response: 48201817
Conc: 353.73 ng/ml



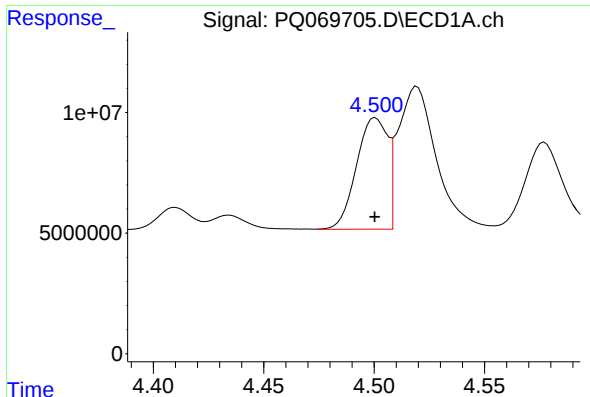
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 37545194
Conc: 341.76 ng/ml



#20 AR-1242-5

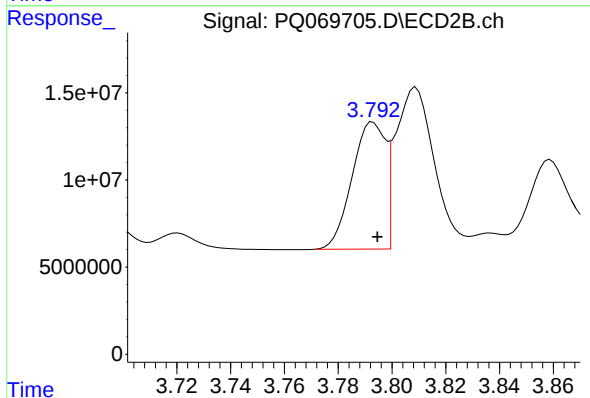
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 63392579
Conc: 349.91 ng/ml



#21 AR-1248-1

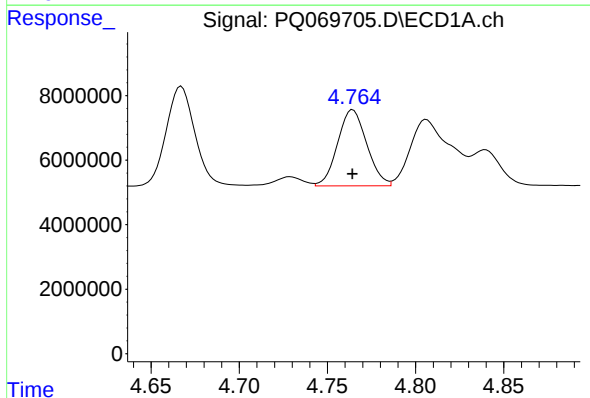
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 45222869
Conc: 492.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



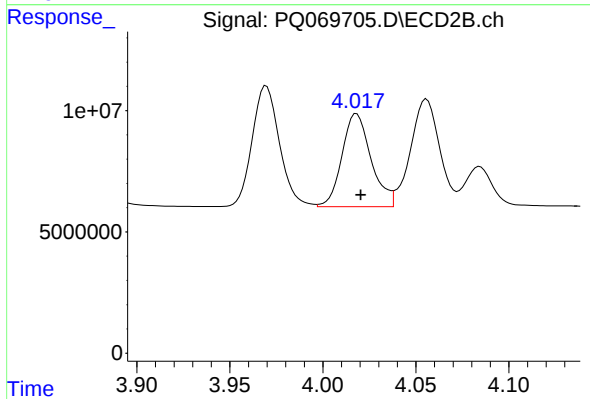
#21 AR-1248-1

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 62661816
Conc: 471.96 ng/ml



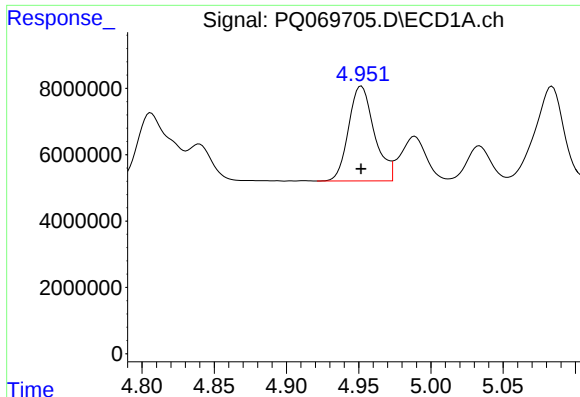
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 27129325
Conc: 209.78 ng/ml



#22 AR-1248-2

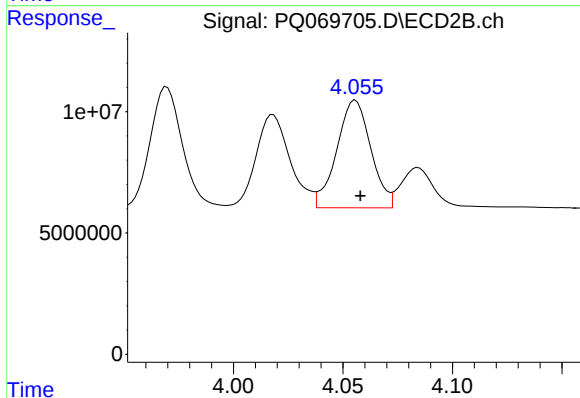
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 41860348
Conc: 206.02 ng/ml



#23 AR-1248-3

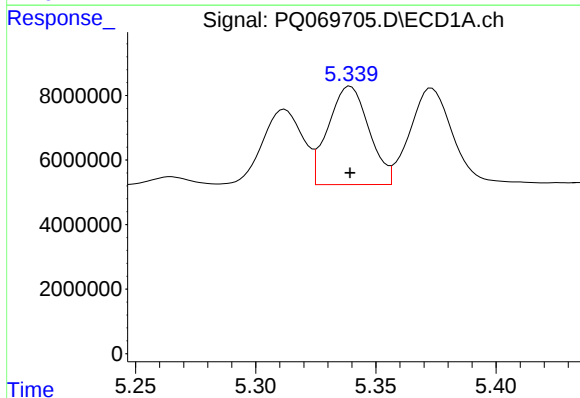
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 35400019
Conc: 229.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



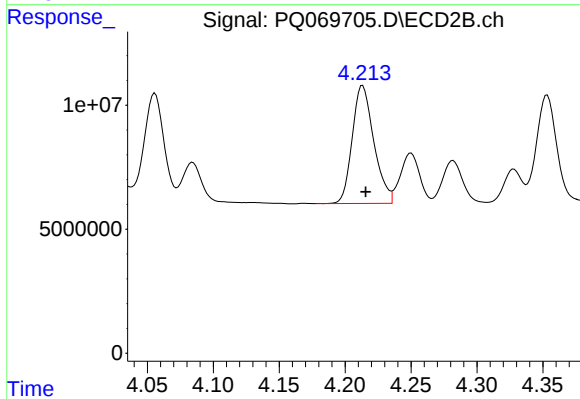
#23 AR-1248-3

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 48201817
Conc: 243.61 ng/ml



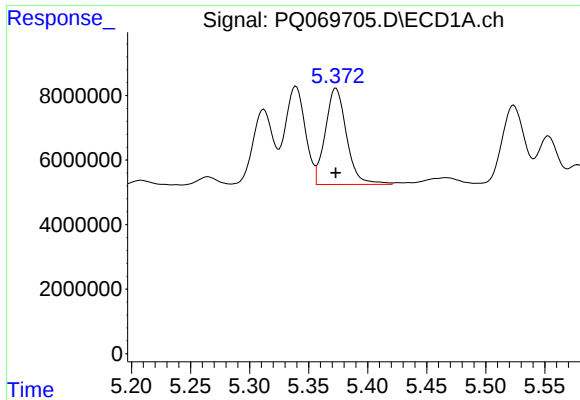
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 36052728
Conc: 210.17 ng/ml



#24 AR-1248-4

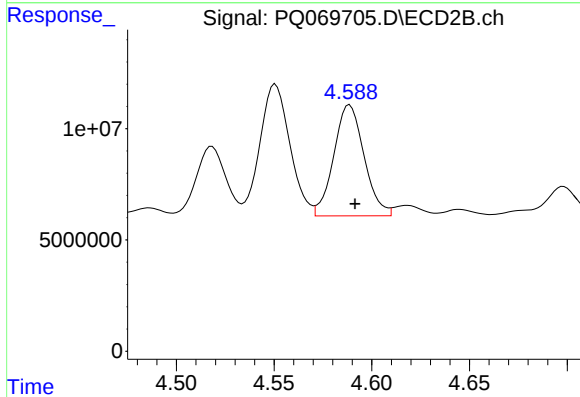
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 54244320
Conc: 222.37 ng/ml



#25 AR-1248-5

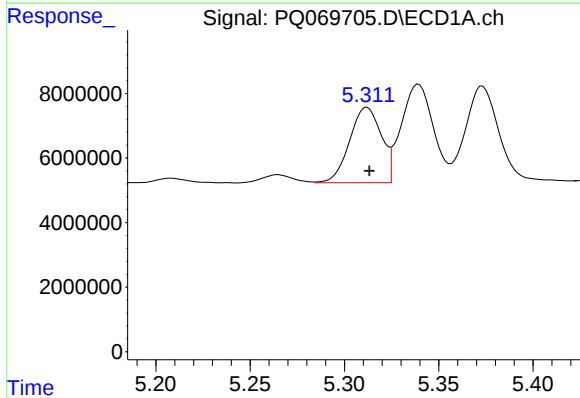
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 37545194
Conc: 217.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



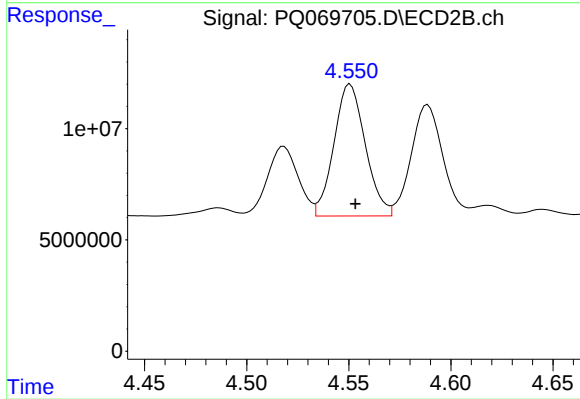
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 54002746
Conc: 223.58 ng/ml



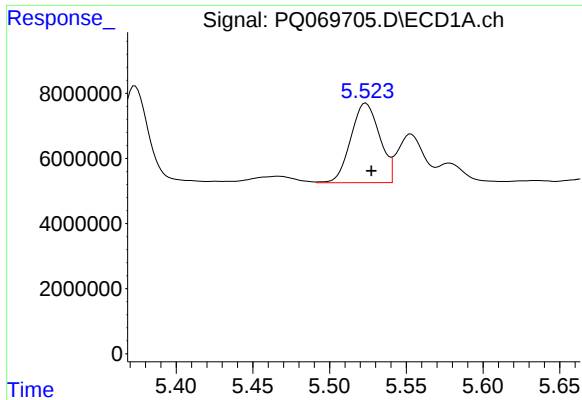
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 27301653
Conc: 152.38 ng/ml



#26 AR-1254-1

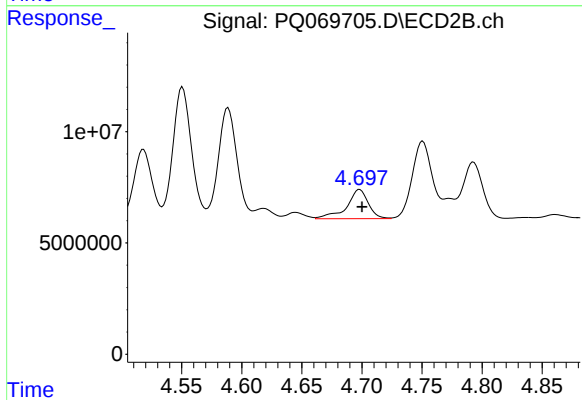
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 63392579
Conc: 170.59 ng/ml



#27 AR-1254-2

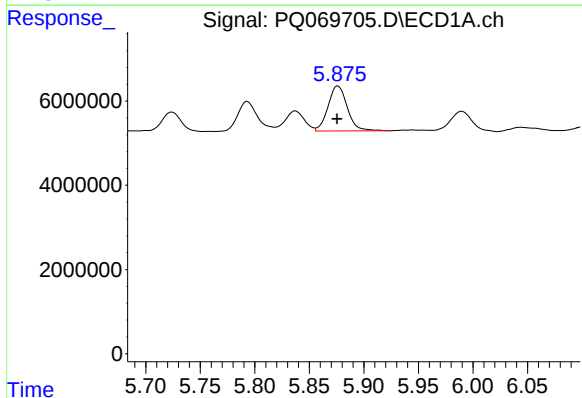
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 32081601
Conc: 116.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



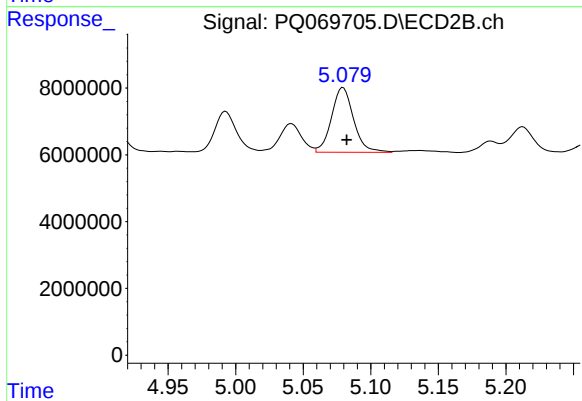
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 16344736
Conc: 50.01 ng/ml



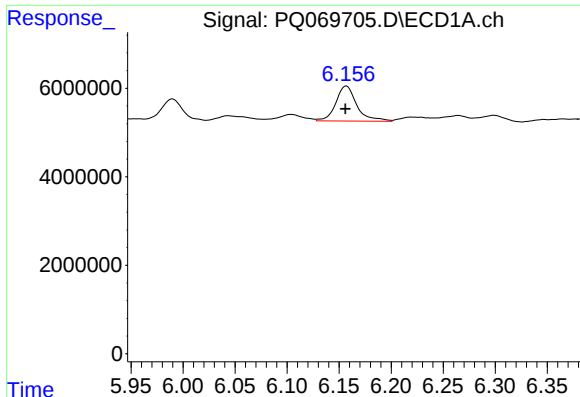
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 13169375
Conc: 46.75 ng/ml



#28 AR-1254-3

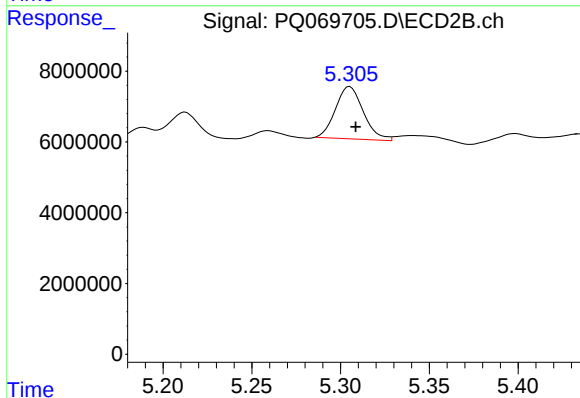
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 22062237
Conc: 42.12 ng/ml



#29 AR-1254-4

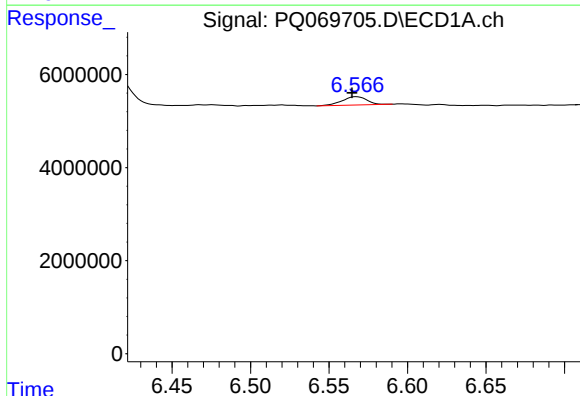
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 11146858
Conc: 56.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



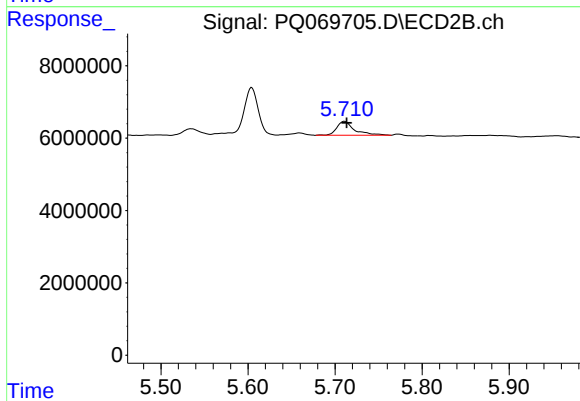
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 16169777
Conc: 50.84 ng/ml



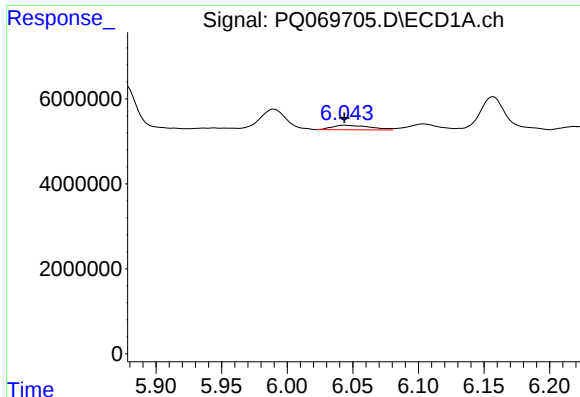
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1937883
Conc: 8.75 ng/ml



#30 AR-1254-5

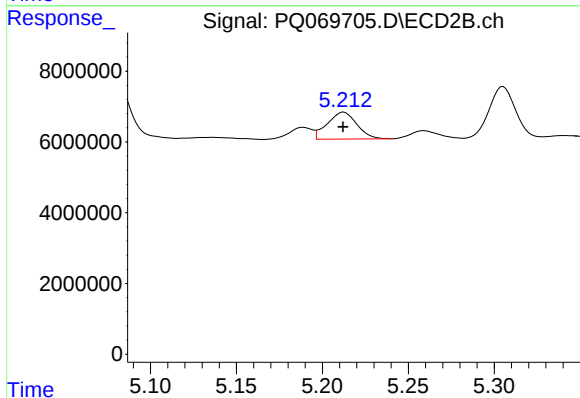
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 5474066
Conc: 11.66 ng/ml



#31 AR-1260-1

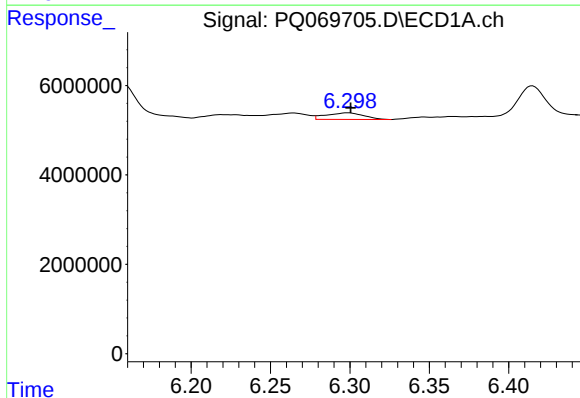
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2104029
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



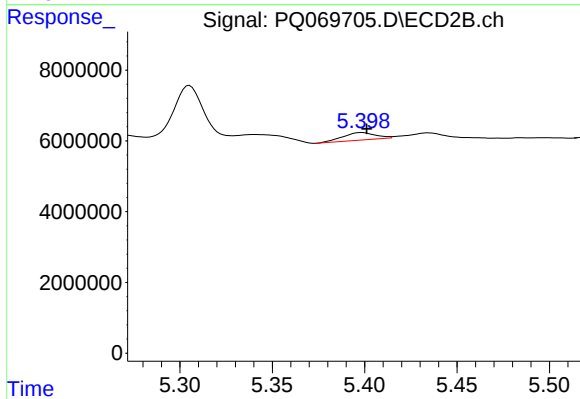
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 9065794
Conc: 25.39 ng/ml



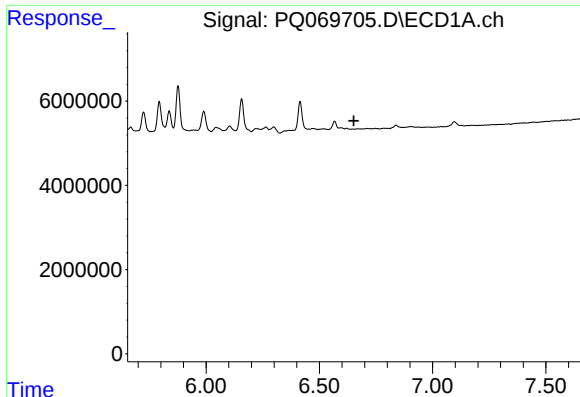
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2422808
Conc: 9.82 ng/ml



#32 AR-1260-2

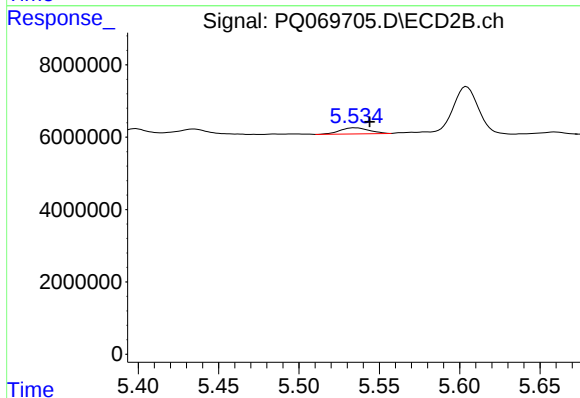
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 2593754
Conc: 6.10 ng/ml



#33 AR-1260-3

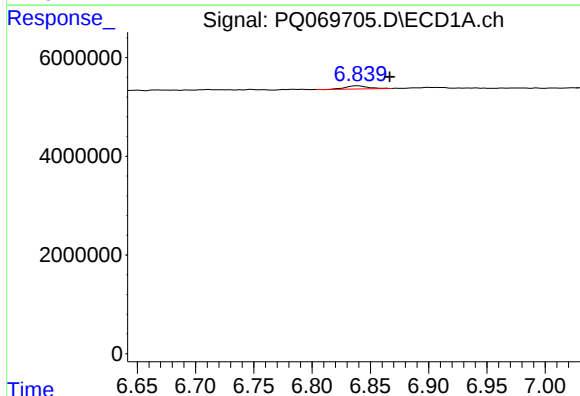
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423117



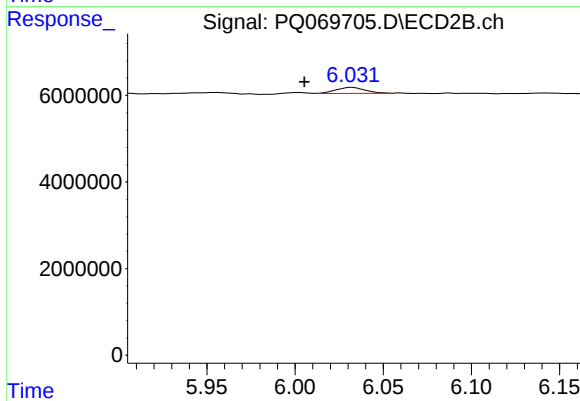
#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 2104105
Conc: 5.17 ng/ml



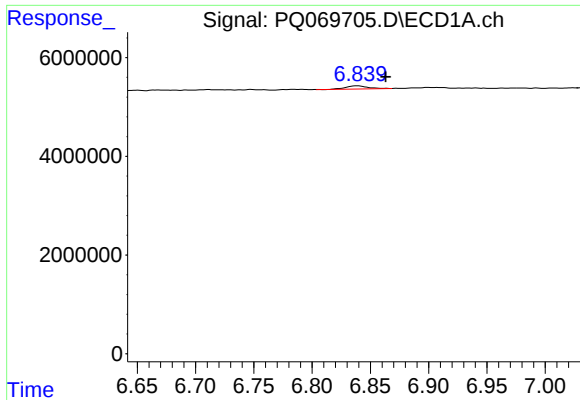
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.028 min
Response: 827414
Conc: 4.11 ng/ml



#34 AR-1260-4

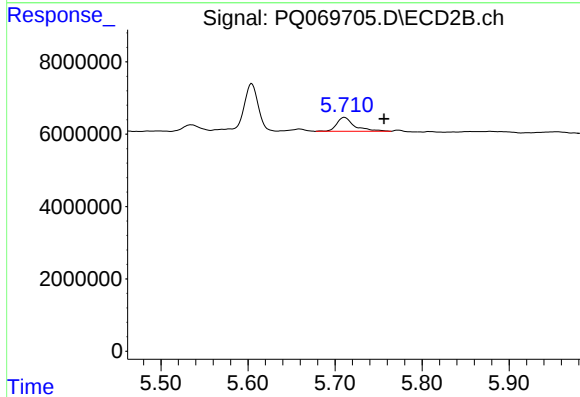
R.T.: 6.032 min
Delta R.T.: 0.027 min
Response: 1565289
Conc: 4.38 ng/ml



#36 AR-1262-1

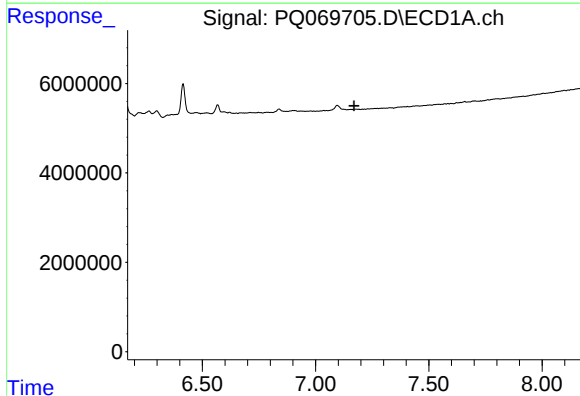
R.T.: 6.839 min
Delta R.T.: -0.024 min
Response: 827414
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



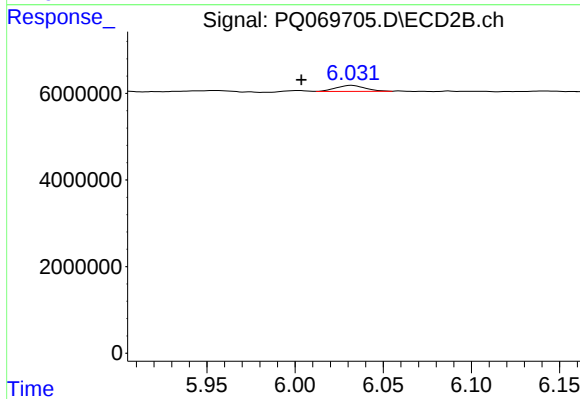
#36 AR-1262-1

R.T.: 5.711 min
Delta R.T.: -0.045 min
Response: 5474066
Conc: 11.14 ng/ml



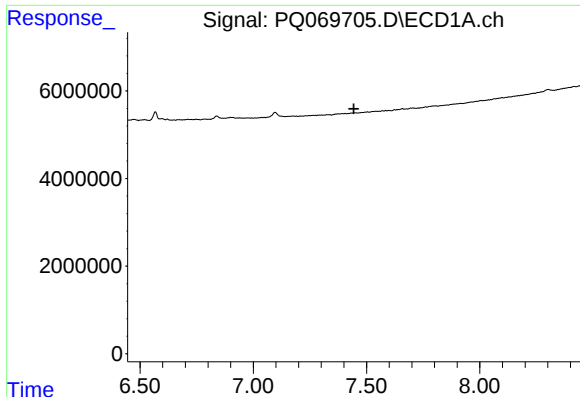
#37 AR-1262-2

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



#37 AR-1262-2

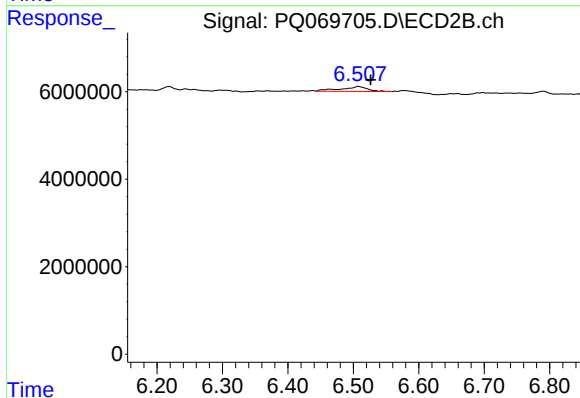
R.T.: 6.032 min
Delta R.T.: 0.028 min
Response: 1565289
Conc: 3.43 ng/ml



#38 AR-1262-3

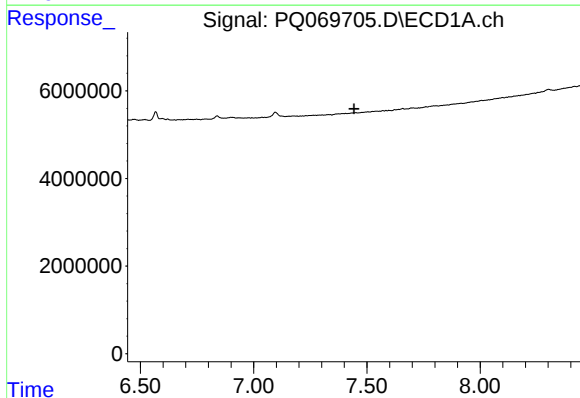
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423117



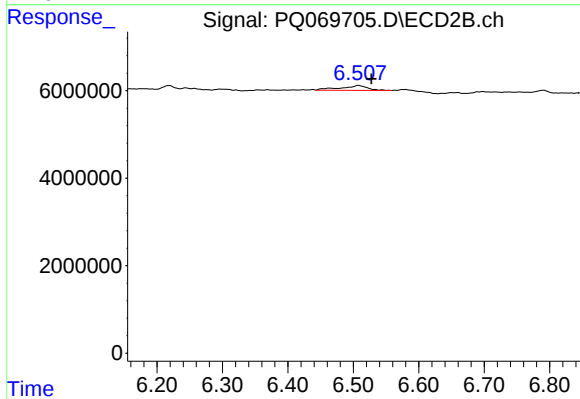
#38 AR-1262-3

R.T.: 6.507 min
Delta R.T.: -0.019 min
Response: 3210638
Conc: 8.81 ng/ml



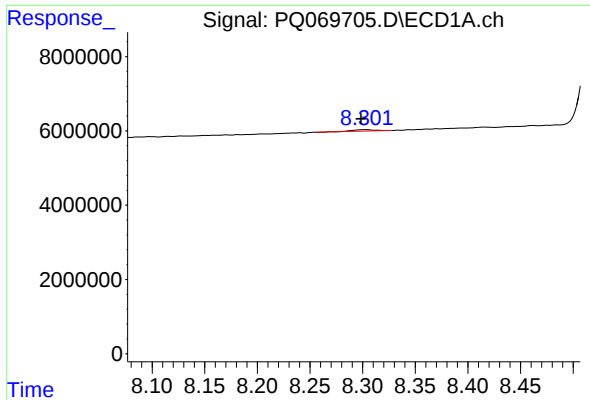
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#41 AR-1268-1

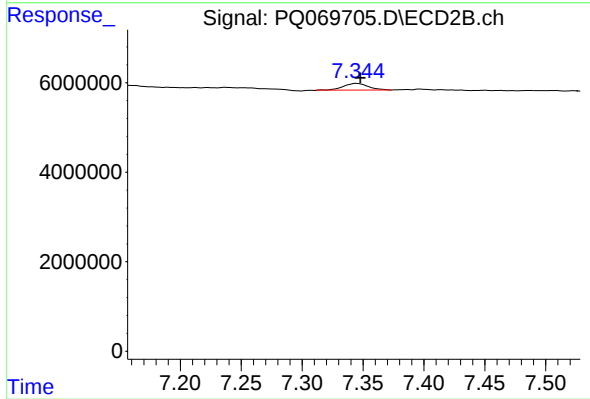
R.T.: 6.507 min
Delta R.T.: -0.020 min
Response: 3210638
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 586324
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423117



#45 AR-1268-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 2098987
Conc: 0.89 ng/ml