

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
 Data File : PQ068645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 14:35
 Operator : YP\AJ
 Sample : P3991-01DL2 40X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0BC9DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:36:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.437	2.820	3598656	3509581	0.455	0.496
2)	SA Decachlor...	8.610	7.595	2103165	4058929	0.925	1.200 #
Target Compounds							
3)	L1 AR-1016-1	4.569	3.822	14534066	1380721	64.306	6.311 #
4)	L1 AR-1016-2	4.569	3.842	14534066	1124150	41.294	3.433 #
5)	L1 AR-1016-3	4.626	4.049f	15892886	6351067	73.023	36.208 #
6)	L1 AR-1016-4	4.704	4.049	869729	6351067	4.808	43.560 #
7)	L1 AR-1016-5	4.991	4.247	2007257	5429850	11.550	29.484 #
12)	L3 AR-1232-2	4.280	3.842	16616239	1124150	182.942	7.249 #
13)	L3 AR-1232-3	4.569	4.049f	14534066	6351067	85.942	78.106
14)	L3 AR-1232-4	4.704	4.087	869729	13943079	10.066	199.612 #
15)	L3 AR-1232-5	4.802	4.247	6625342	5429850	117.322	69.079 #
16)	L4 AR-1242-1	4.569	3.822	14534066	1380721	71.105	7.137 #
17)	L4 AR-1242-2	4.569	3.842	14534066	1124150	46.449	3.868 #
18)	L4 AR-1242-3	4.626	4.049f	15892886	6351067	81.229	41.002 #
19)	L4 AR-1242-4	4.704	4.087	869729	13943079	5.381	95.295 #
20)	L4 AR-1242-5	5.426	4.583	10404575	52820057	61.540	273.240 #
21)	L5 AR-1248-1	4.569	3.822	14534066	1380721	94.403	9.679 #
22)	L5 AR-1248-2	4.802	4.049	6625342	6351067	31.528	28.714
23)	L5 AR-1248-3	4.991	4.087	2007257	13943079	7.956	64.930 #
24)	L5 AR-1248-4	5.385	4.247	2728428	5429850	9.703	20.560 #
25)	L5 AR-1248-5	5.426	4.622	10404575	10045915	36.859	37.973
26)	L6 AR-1254-1	5.359	4.583	34932627	52820057	126.271	134.429
27)	L6 AR-1254-2	5.576	4.731	63910017	91373791	149.664	266.276 #
28)	L6 AR-1254-3	5.929	5.114	46087095	49799875	102.612	92.004
29)	L6 AR-1254-4	6.212	5.340	38452262	34999670	120.273	103.762
30)	L6 AR-1254-5	6.625	5.745	300.6E6	408.7E6	867.079	838.887
31)	L7 AR-1260-1	6.094	5.243	194.4E6	257.1E6	589.150	706.942
32)	L7 AR-1260-2	6.352	5.433	255.2E6	351.4E6	677.353	800.717
33)	L7 AR-1260-3	6.706	5.575	178.8E6	279.8E6	646.600	649.065
34)	L7 AR-1260-4	6.923	6.036	205.3E6	247.9E6	672.506	729.940
35)	L7 AR-1260-5	7.234	6.282	425.0E6	635.4E6	728.255	800.561
36)	L8 AR-1262-1	6.706	5.789	178.8E6	269.5E6	423.136	523.773
37)	L8 AR-1262-2	7.234	6.282	425.0E6	635.4E6	622.309	705.614
38)	L8 AR-1262-3	7.512	6.558	267.4E6	120.0E6	604.154	349.433 #
39)	L8 AR-1262-4	7.580	6.618	73526393	499.1E6	214.613	754.252 #
40)	L8 AR-1262-5	8.085	7.112	104.3E6	159.4E6	496.574	510.125
41)	L9 AR-1268-1	7.512	6.558	267.4E6	120.0E6	348.052	120.484 #
42)	L9 AR-1268-2	7.580	6.618	73526393	499.1E6	102.459	534.933 #
43)	L9 AR-1268-3	7.764	6.822	4403572	7335709	7.621	8.991
44)	L9 AR-1268-4	8.085	7.112	104.3E6	159.4E6	452.572	454.080
45)	L9 AR-1268-5	8.377	7.379	24573793	41485238	15.115	17.170

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Data File : PQ068645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 14:35
Operator : YP\AJ
Sample : P3991-01DL2 40X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:36:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

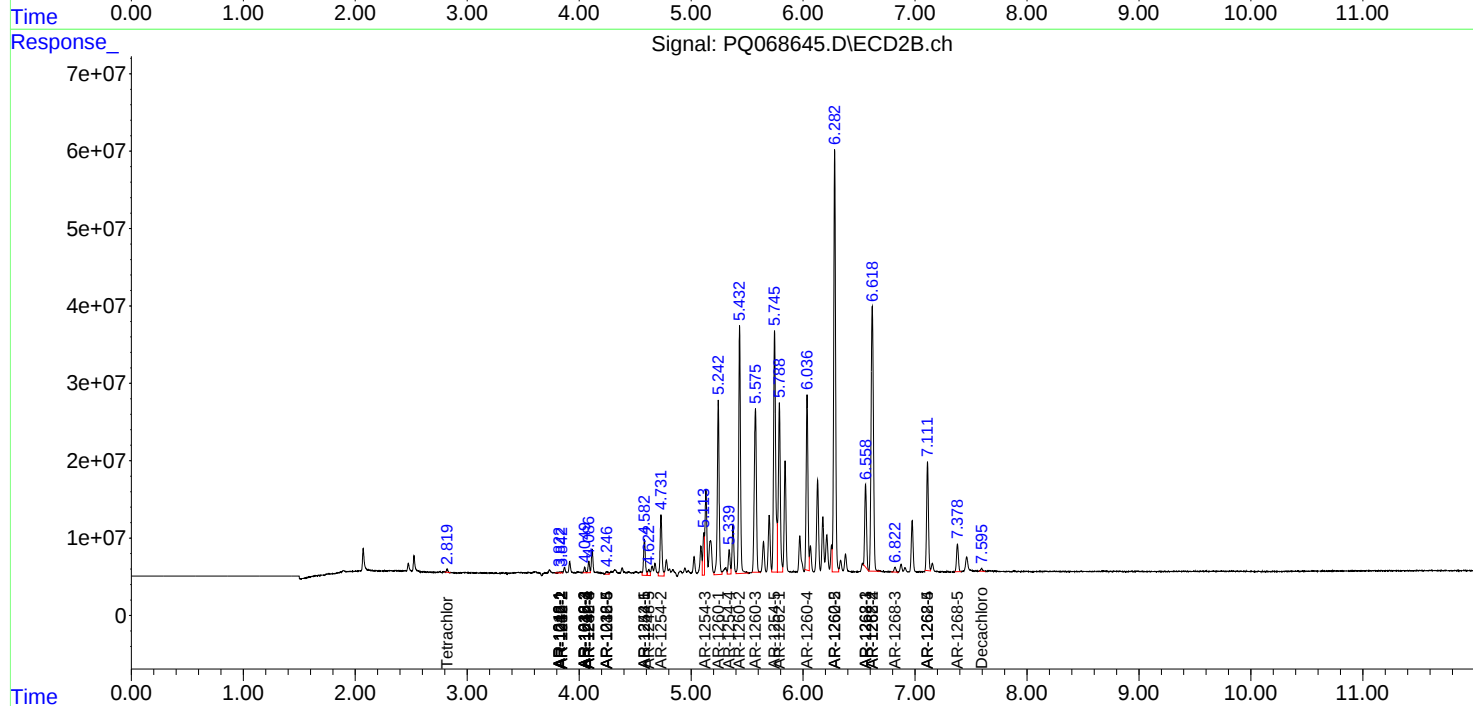
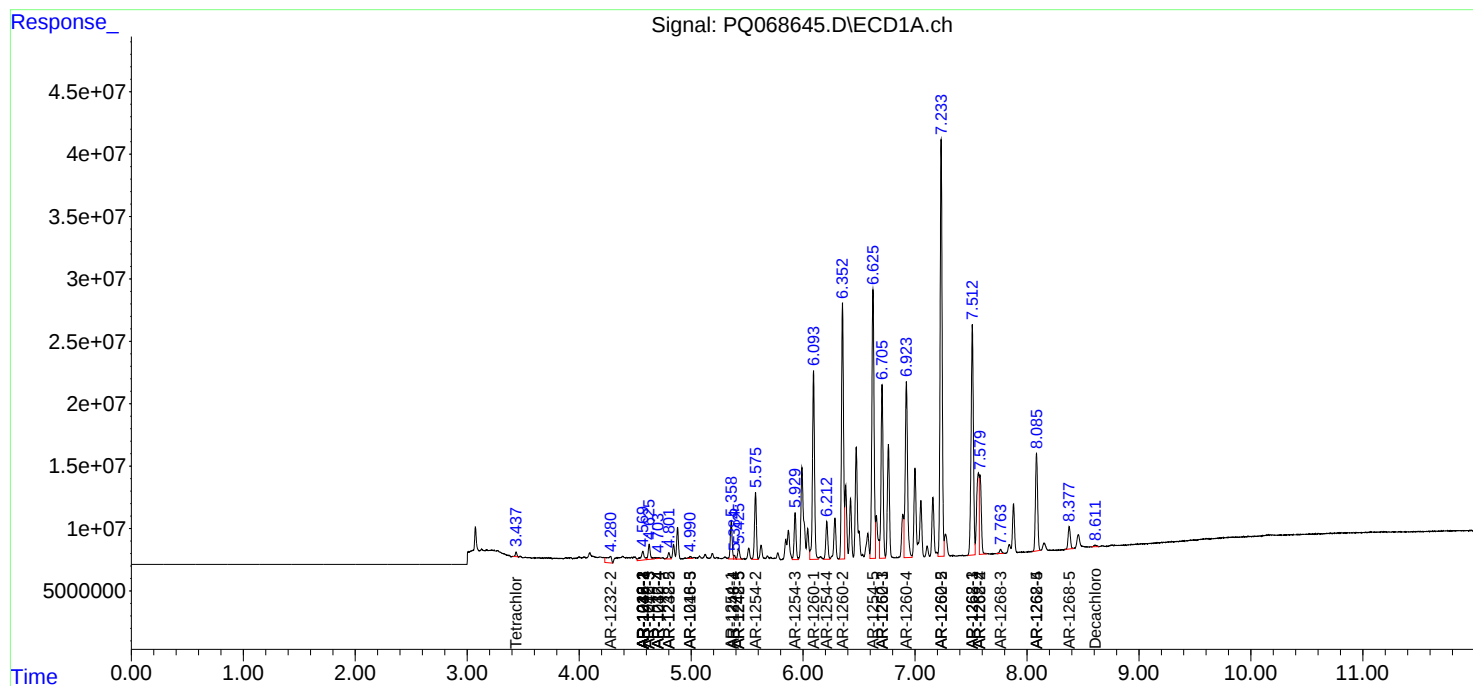
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

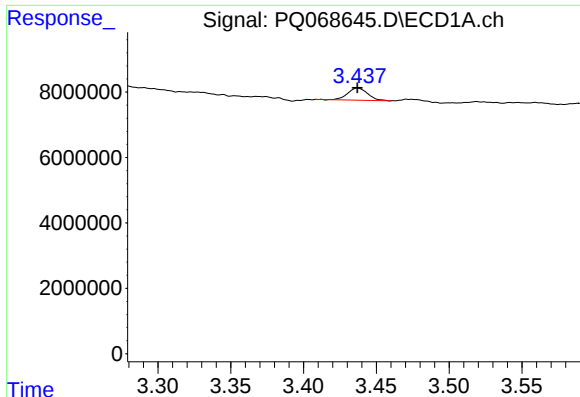
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
Data File : PQ068645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 14:35
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:36:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

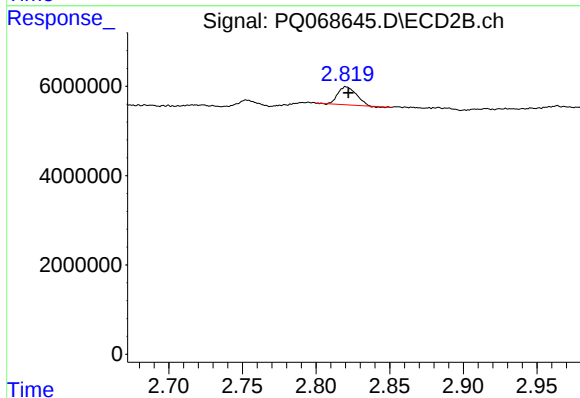




#1 Tetrachloro-m-xylene

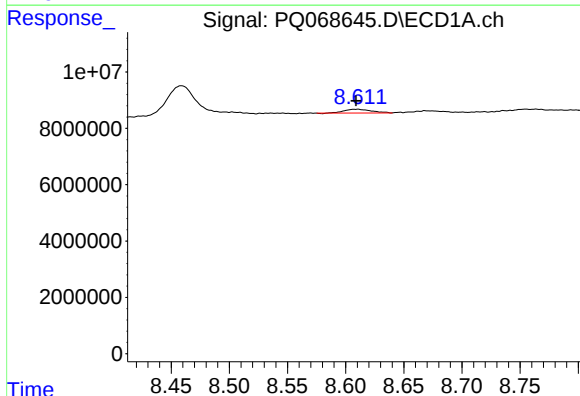
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 3598656
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



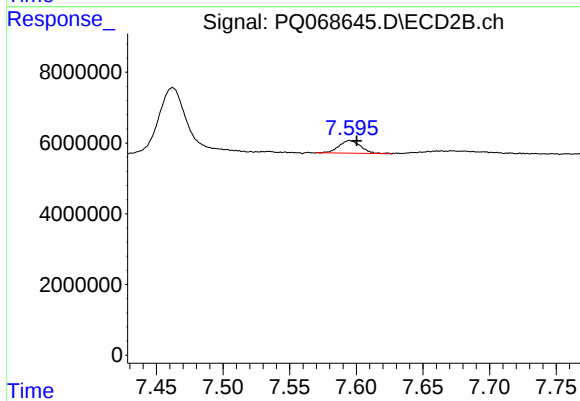
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 3509581
Conc: 0.50 ng/ml



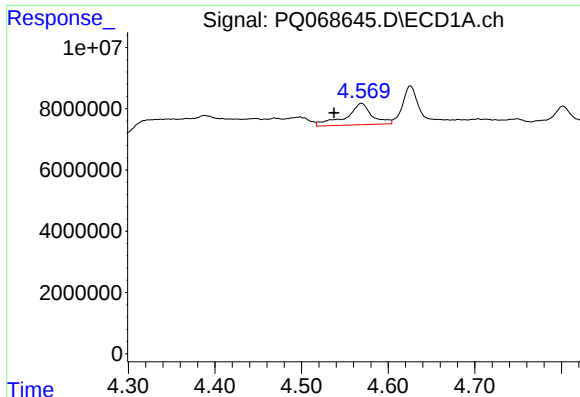
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 2103165
Conc: 0.92 ng/ml



#2 Decachlorobiphenyl

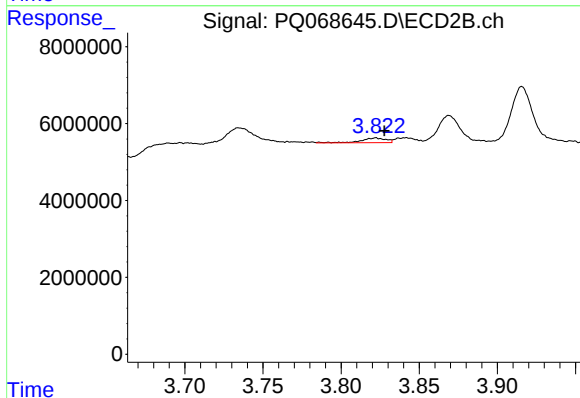
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 4058929
Conc: 1.20 ng/ml



#3 AR-1016-1

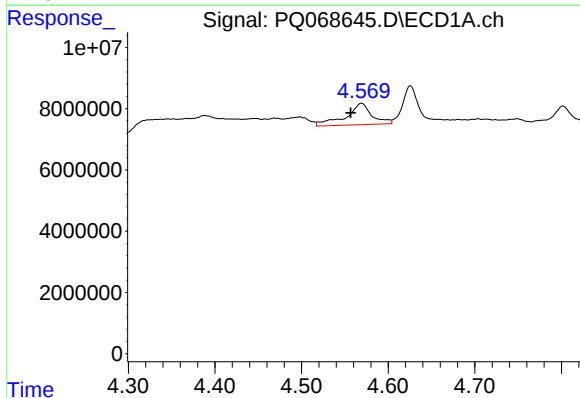
R.T.: 4.569 min
Delta R.T.: 0.032 min
Response: 14534066
Conc: 64.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



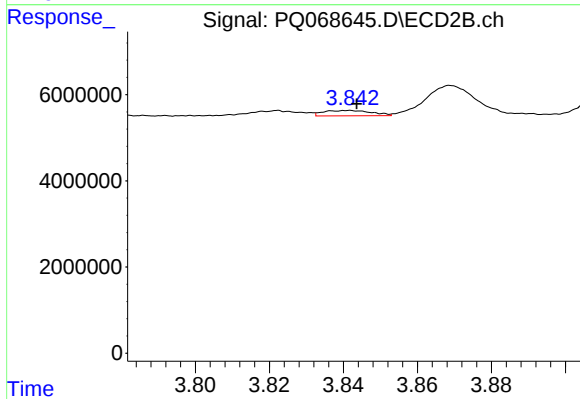
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 1380721
Conc: 6.31 ng/ml



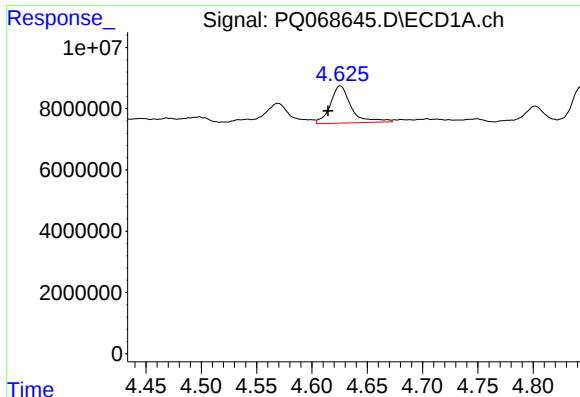
#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: 0.012 min
Response: 14534066
Conc: 41.29 ng/ml



#4 AR-1016-2

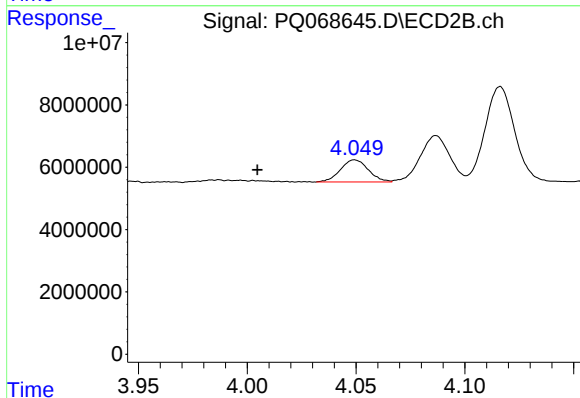
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 1124150
Conc: 3.43 ng/ml



#5 AR-1016-3

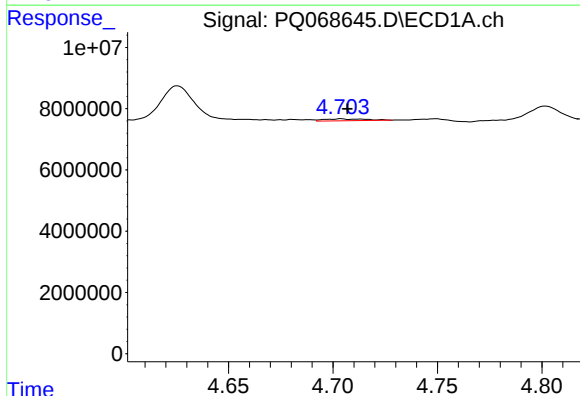
R.T.: 4.626 min
Delta R.T.: 0.011 min
Response: 15892886
Conc: 73.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



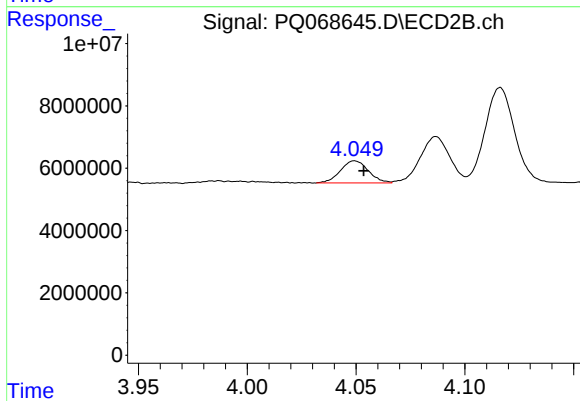
#5 AR-1016-3

R.T.: 4.049 min
Delta R.T.: 0.045 min
Response: 6351067
Conc: 36.21 ng/ml



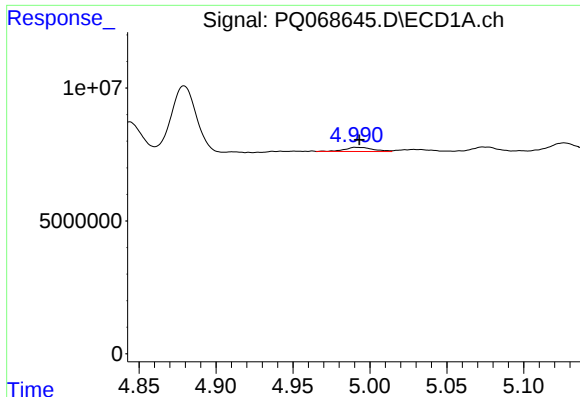
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 869729
Conc: 4.81 ng/ml



#6 AR-1016-4

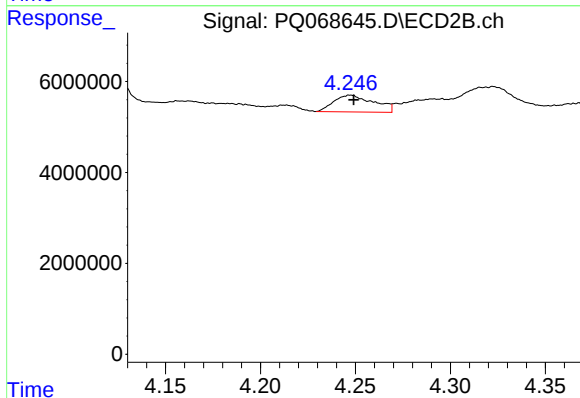
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 6351067
Conc: 43.56 ng/ml



#7 AR-1016-5

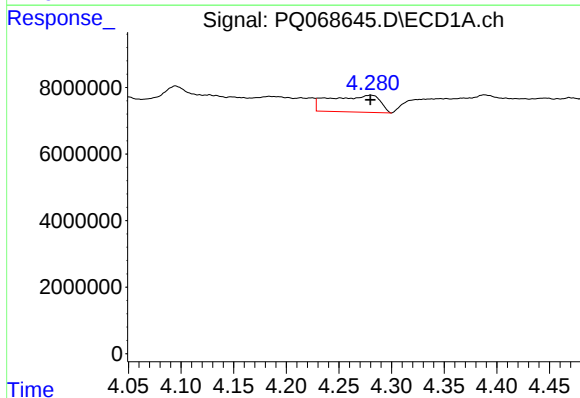
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 2007257
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



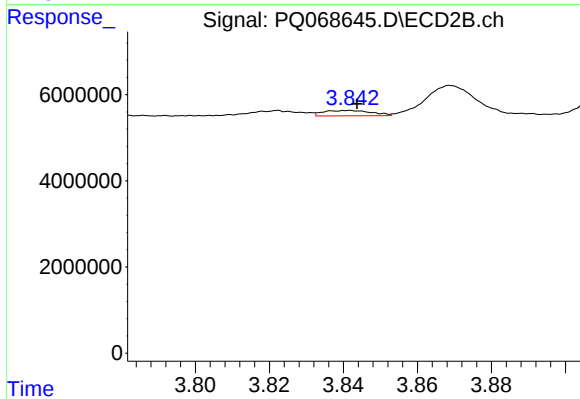
#7 AR-1016-5

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 5429850
Conc: 29.48 ng/ml



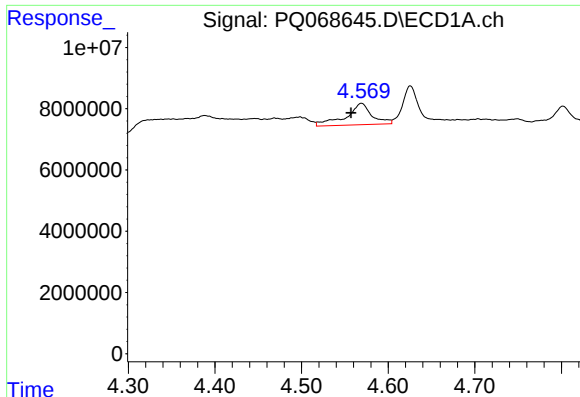
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 16616239
Conc: 182.94 ng/ml



#12 AR-1232-2

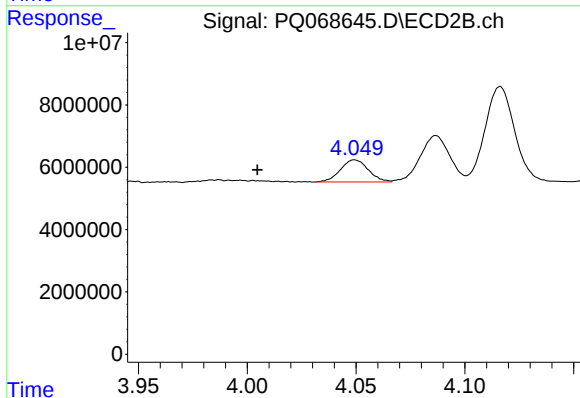
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 1124150
Conc: 7.25 ng/ml



#13 AR-1232-3

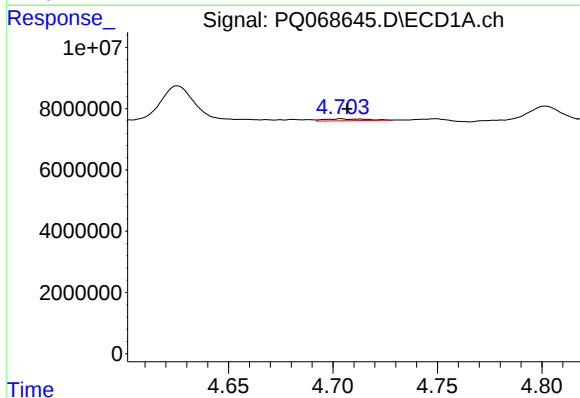
R.T.: 4.569 min
Delta R.T.: 0.012 min
Response: 14534066
Conc: 85.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



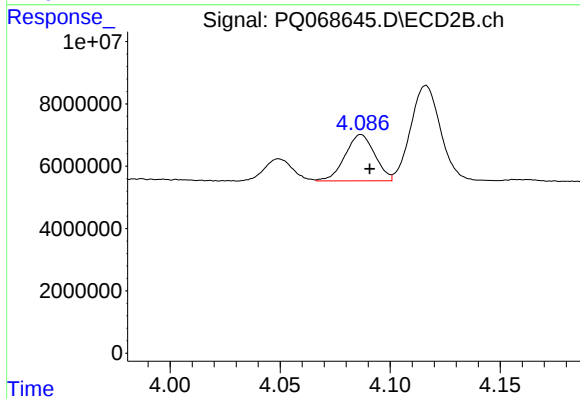
#13 AR-1232-3

R.T.: 4.049 min
Delta R.T.: 0.045 min
Response: 6351067
Conc: 78.11 ng/ml



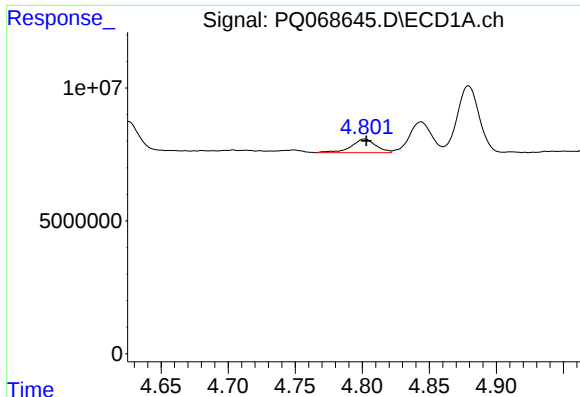
#14 AR-1232-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 869729
Conc: 10.07 ng/ml



#14 AR-1232-4

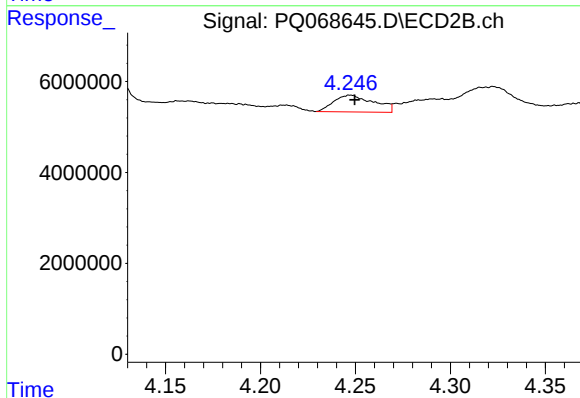
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 13943079
Conc: 199.61 ng/ml



#15 AR-1232-5

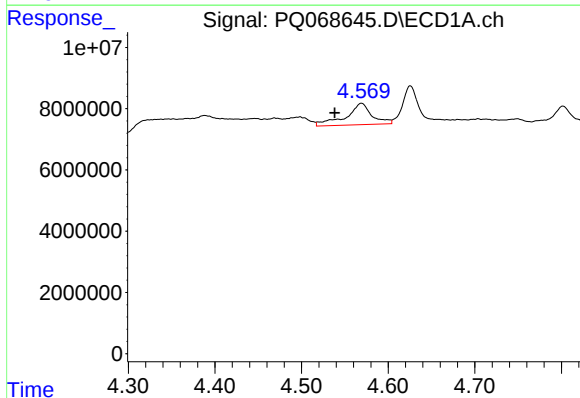
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 6625342
Conc: 117.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



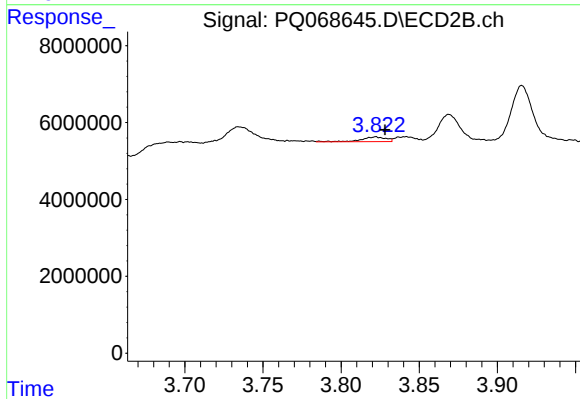
#15 AR-1232-5

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 5429850
Conc: 69.08 ng/ml



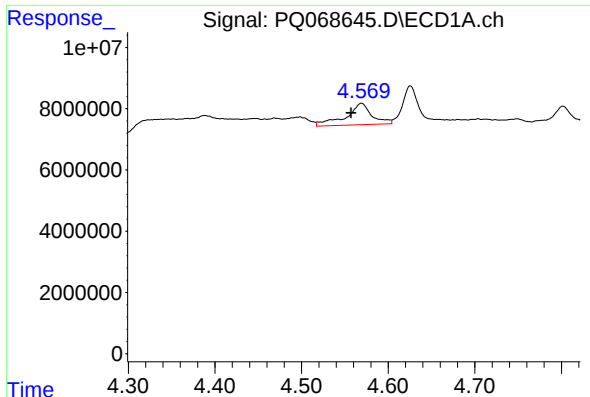
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: 0.031 min
Response: 14534066
Conc: 71.11 ng/ml



#16 AR-1242-1

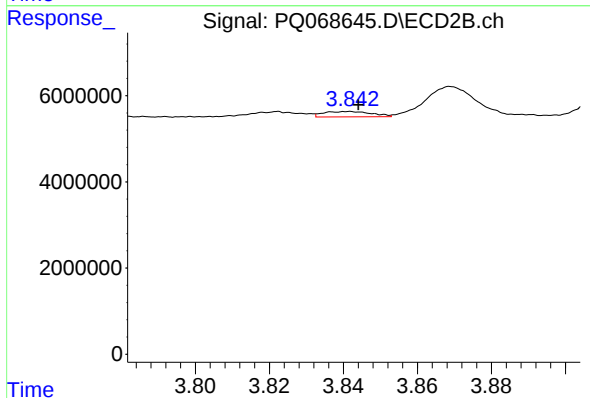
R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 1380721
Conc: 7.14 ng/ml



#17 AR-1242-2

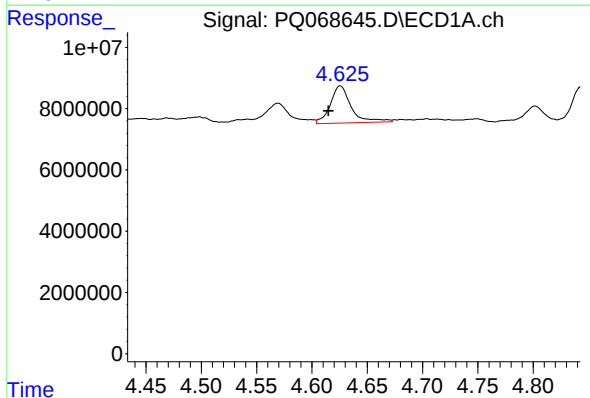
R.T.: 4.569 min
Delta R.T.: 0.012 min
Response: 14534066
Conc: 46.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



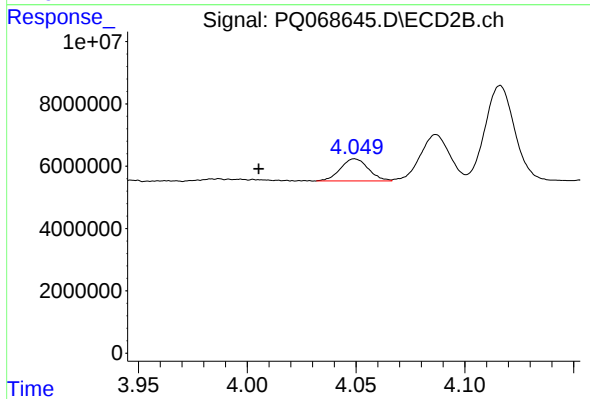
#17 AR-1242-2

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 1124150
Conc: 3.87 ng/ml



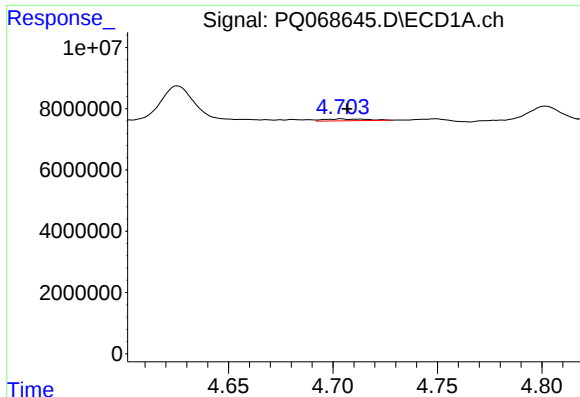
#18 AR-1242-3

R.T.: 4.626 min
Delta R.T.: 0.011 min
Response: 15892886
Conc: 81.23 ng/ml



#18 AR-1242-3

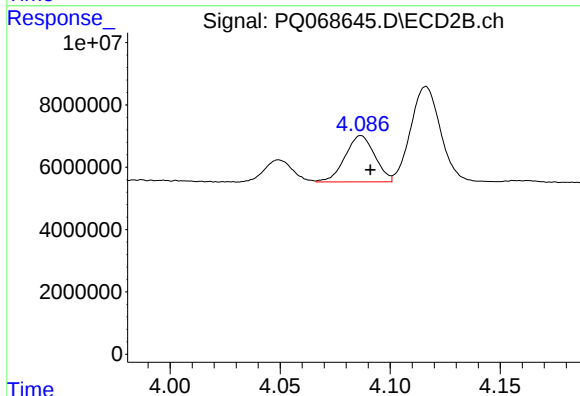
R.T.: 4.049 min
Delta R.T.: 0.044 min
Response: 6351067
Conc: 41.00 ng/ml



#19 AR-1242-4

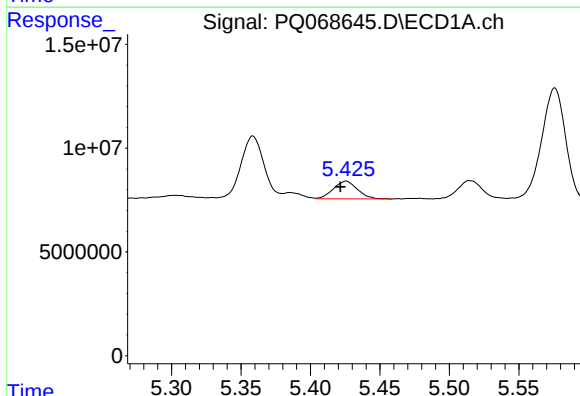
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 869729
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



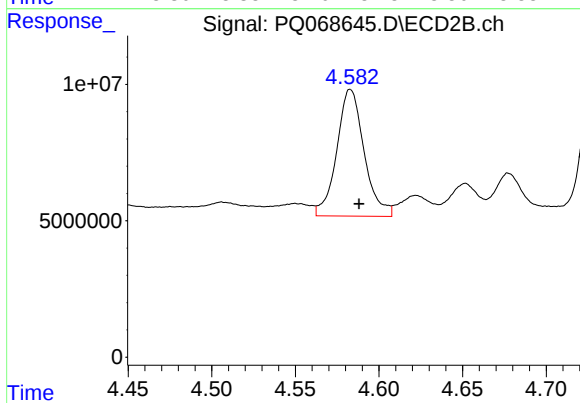
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 13943079
Conc: 95.30 ng/ml



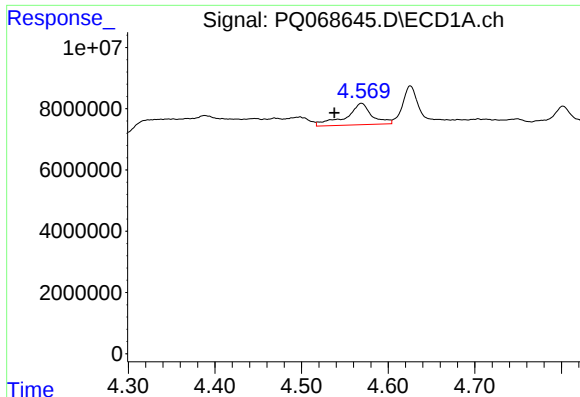
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 10404575
Conc: 61.54 ng/ml



#20 AR-1242-5

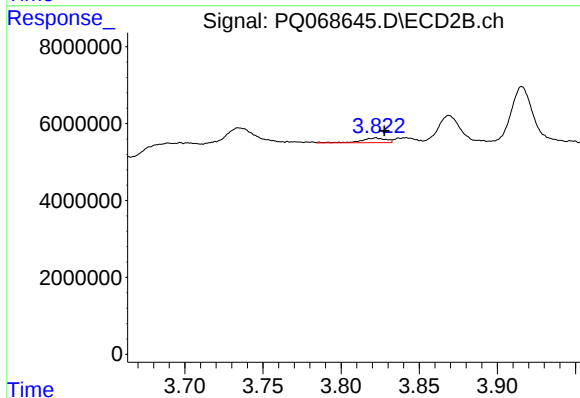
R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 52820057
Conc: 273.24 ng/ml



#21 AR-1248-1

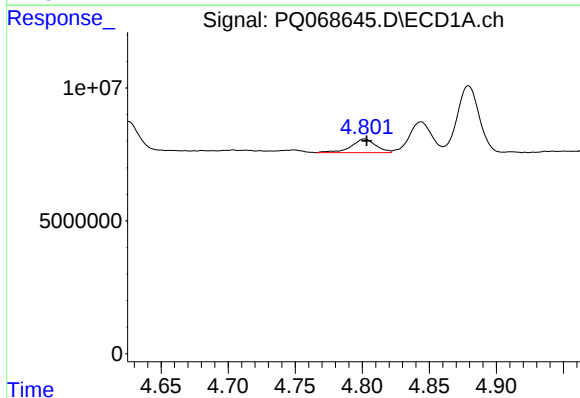
R.T.: 4.569 min
Delta R.T.: 0.031 min
Response: 14534066
Conc: 94.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



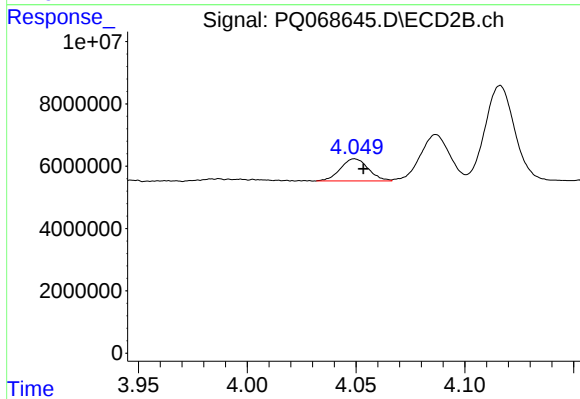
#21 AR-1248-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 1380721
Conc: 9.68 ng/ml



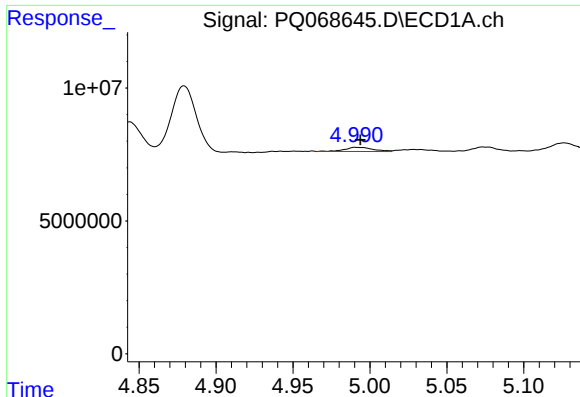
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 6625342
Conc: 31.53 ng/ml



#22 AR-1248-2

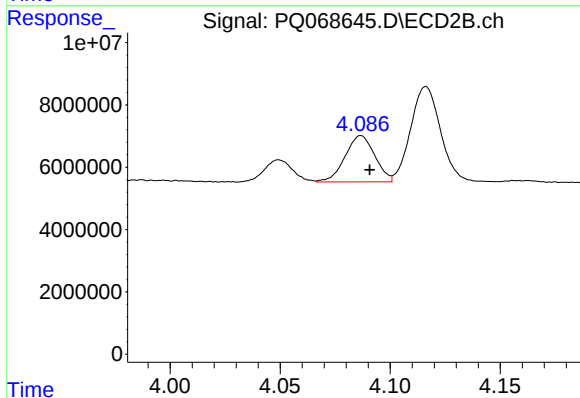
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 6351067
Conc: 28.71 ng/ml



#23 AR-1248-3

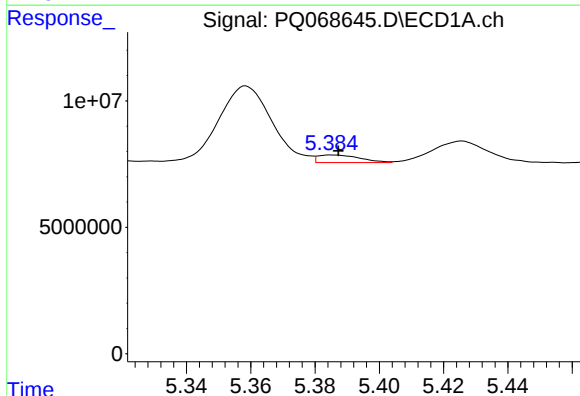
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 2007257
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



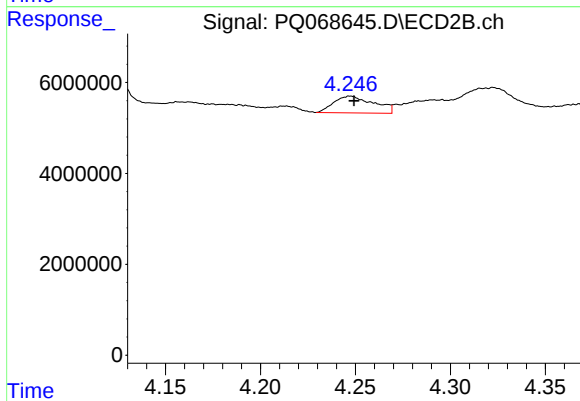
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 13943079
Conc: 64.93 ng/ml



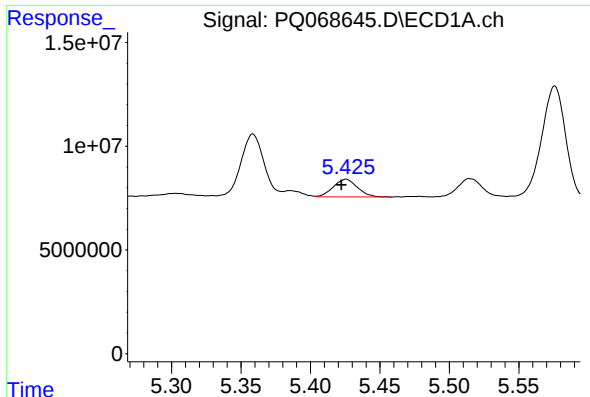
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 2728428
Conc: 9.70 ng/ml



#24 AR-1248-4

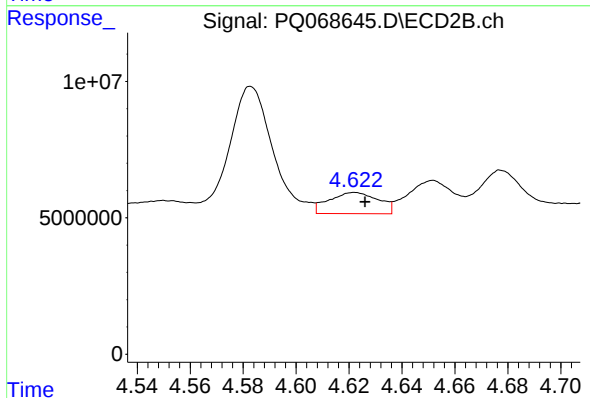
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 5429850
Conc: 20.56 ng/ml



#25 AR-1248-5

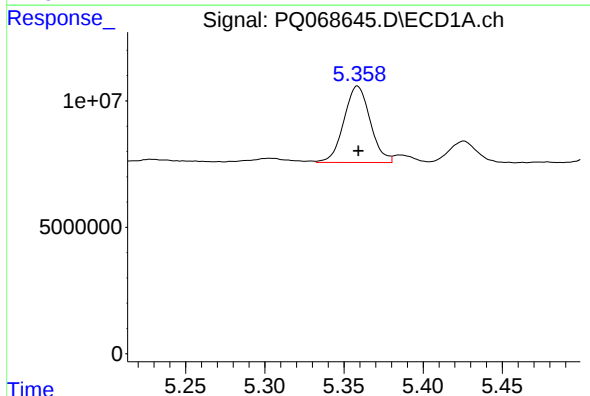
R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 10404575
Conc: 36.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



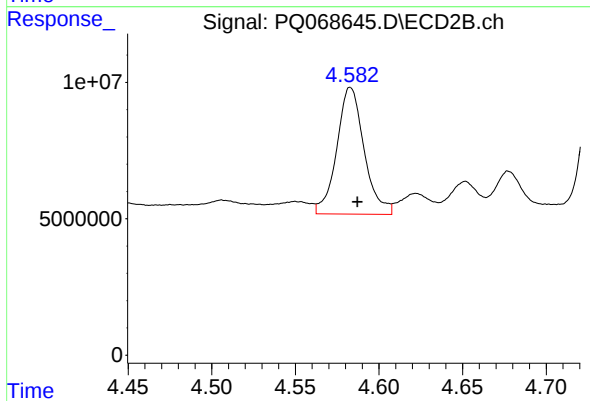
#25 AR-1248-5

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 10045915
Conc: 37.97 ng/ml



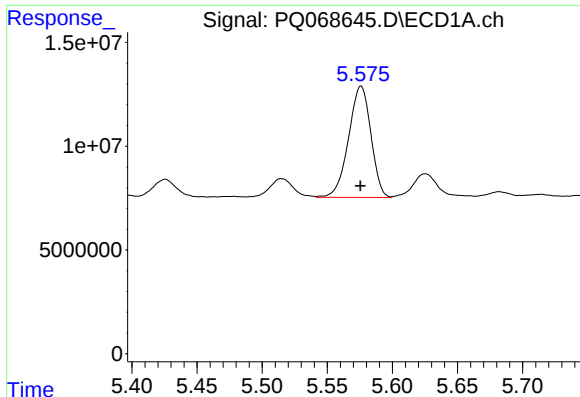
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 34932627
Conc: 126.27 ng/ml



#26 AR-1254-1

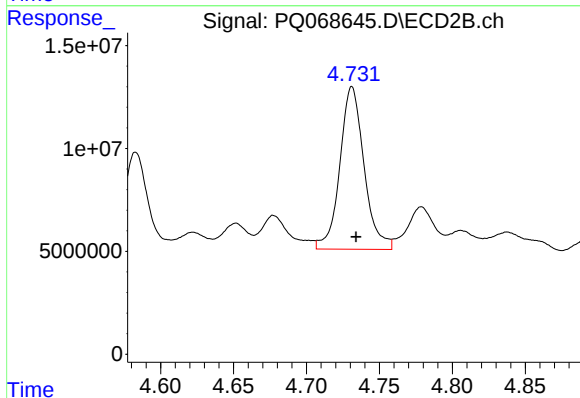
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 52820057
Conc: 134.43 ng/ml



#27 AR-1254-2

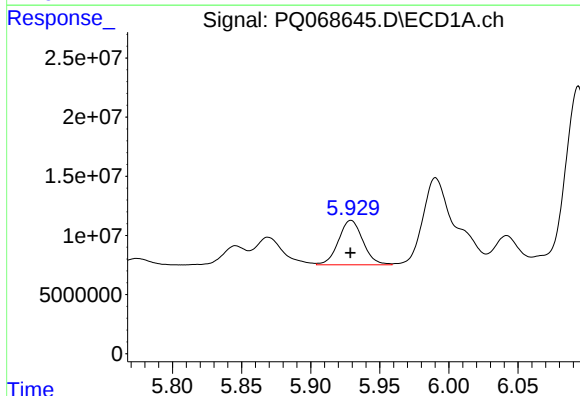
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 63910017
Conc: 149.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



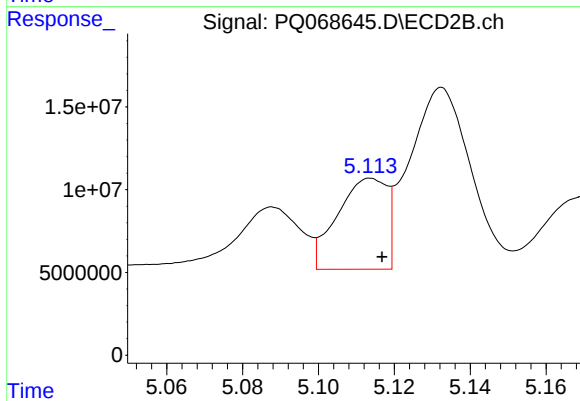
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 91373791
Conc: 266.28 ng/ml



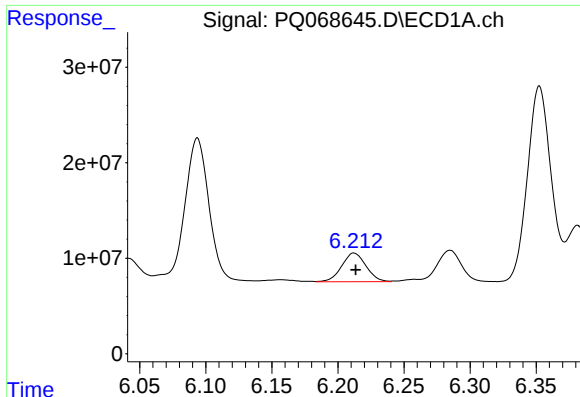
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 46087095
Conc: 102.61 ng/ml



#28 AR-1254-3

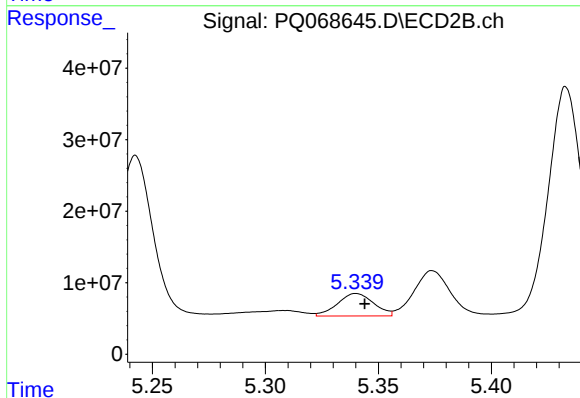
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 49799875
Conc: 92.00 ng/ml



#29 AR-1254-4

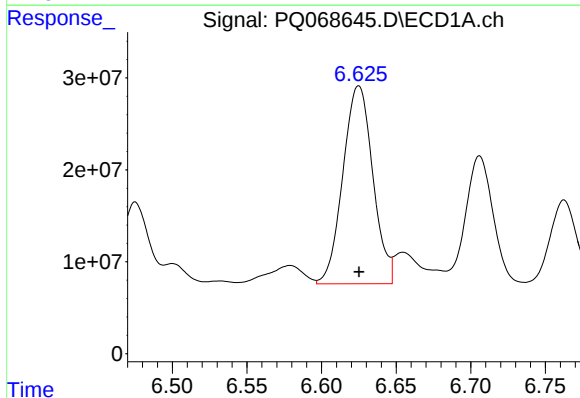
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 38452262
Conc: 120.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



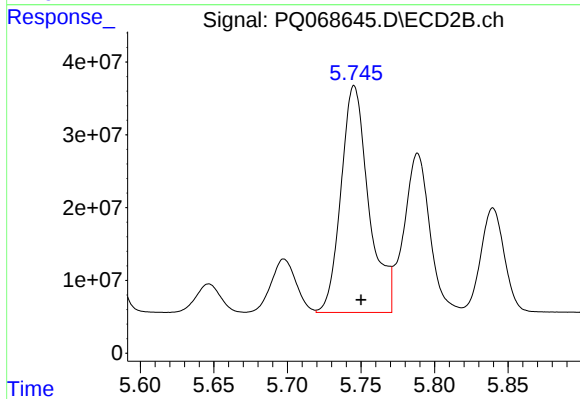
#29 AR-1254-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 34999670
Conc: 103.76 ng/ml



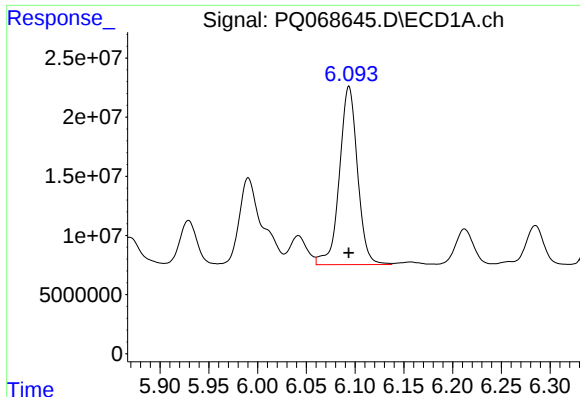
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 300633803
Conc: 867.08 ng/ml



#30 AR-1254-5

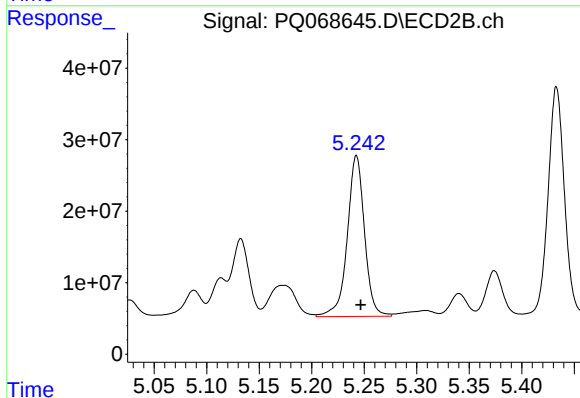
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 408740537
Conc: 838.89 ng/ml



#31 AR-1260-1

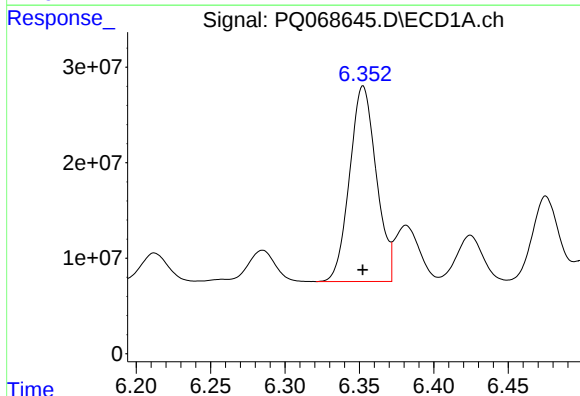
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 194420638
Conc: 589.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



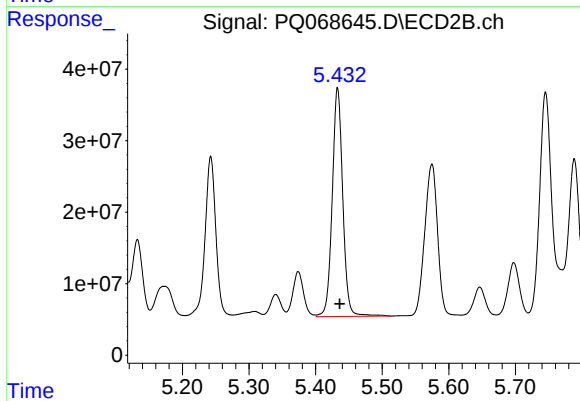
#31 AR-1260-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 257116225
Conc: 706.94 ng/ml



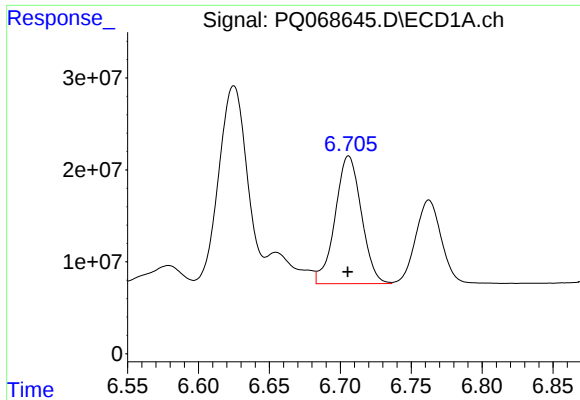
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 255231796
Conc: 677.35 ng/ml



#32 AR-1260-2

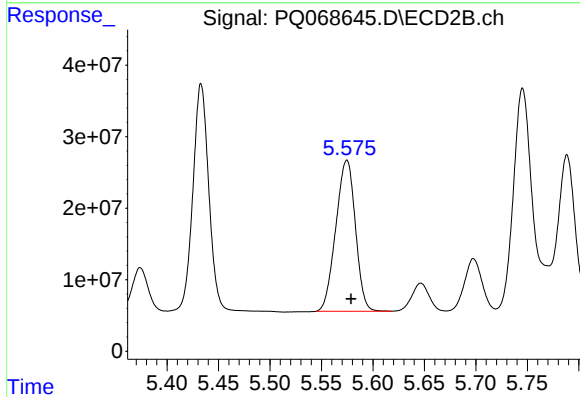
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 351447463
Conc: 800.72 ng/ml



#33 AR-1260-3

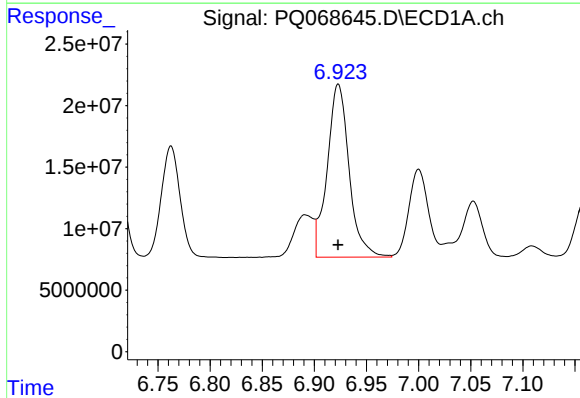
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 178799672
Conc: 646.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



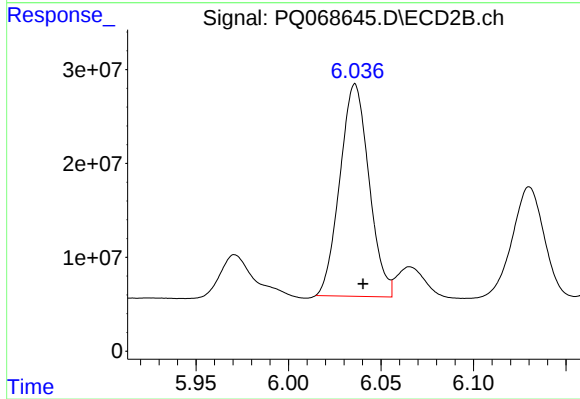
#33 AR-1260-3

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 279759870
Conc: 649.06 ng/ml



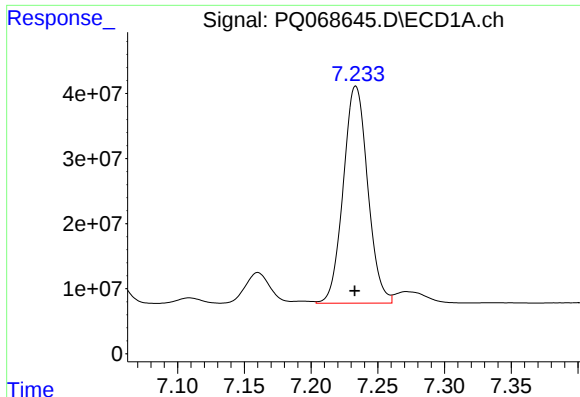
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 205328280
Conc: 672.51 ng/ml



#34 AR-1260-4

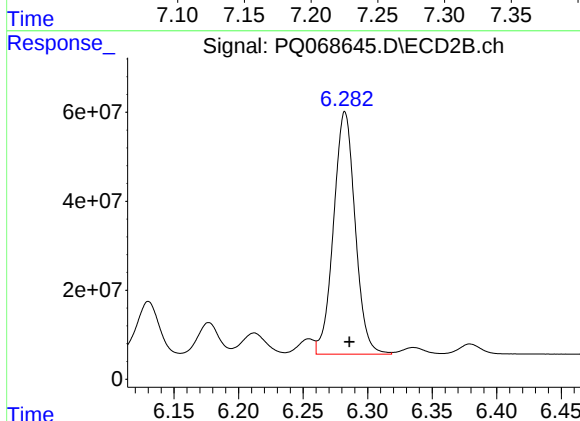
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 247879169
Conc: 729.94 ng/ml



#35 AR-1260-5

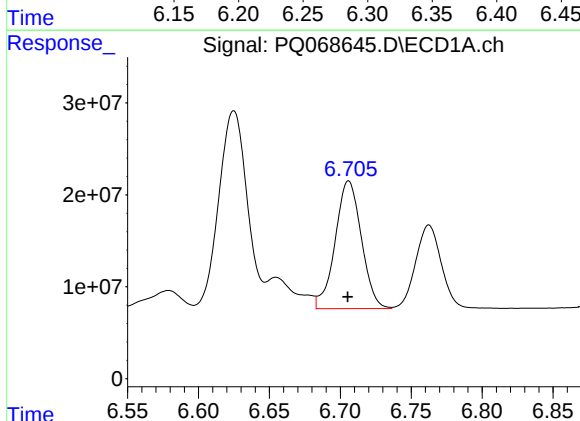
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 425024695
Conc: 728.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



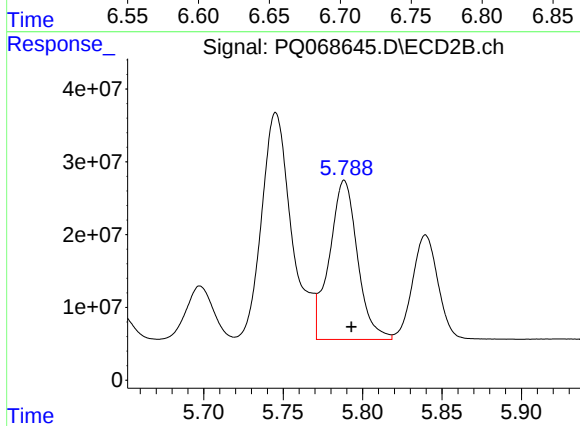
#35 AR-1260-5

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 635366932
Conc: 800.56 ng/ml



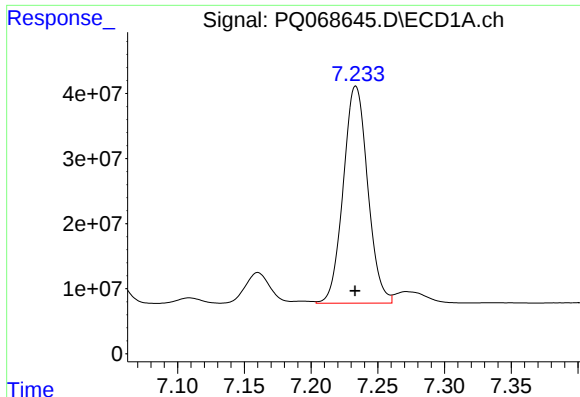
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 178799672
Conc: 423.14 ng/ml



#36 AR-1262-1

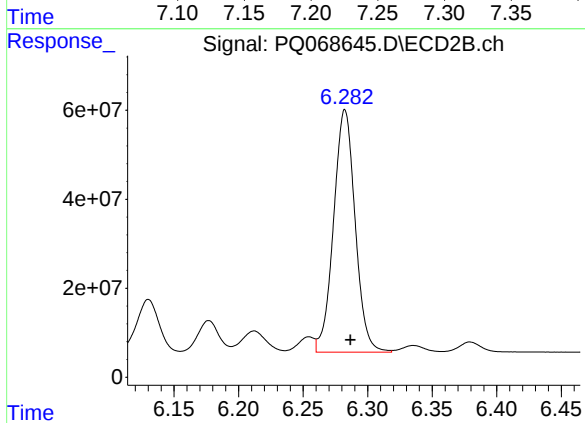
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 269499016
Conc: 523.77 ng/ml



#37 AR-1262-2

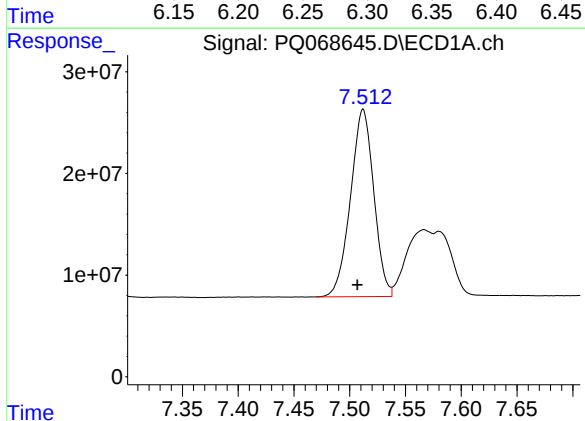
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 425024695
Conc: 622.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



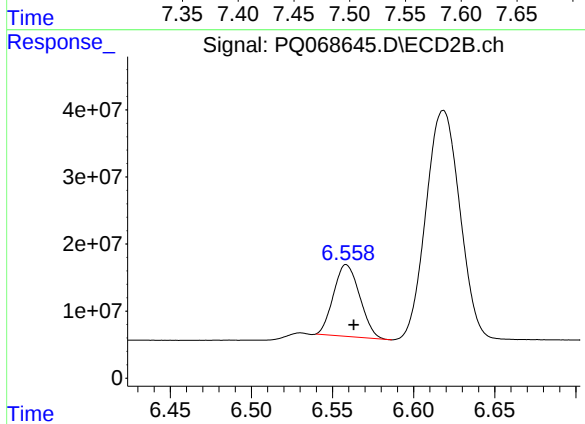
#37 AR-1262-2

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 635366932
Conc: 705.61 ng/ml



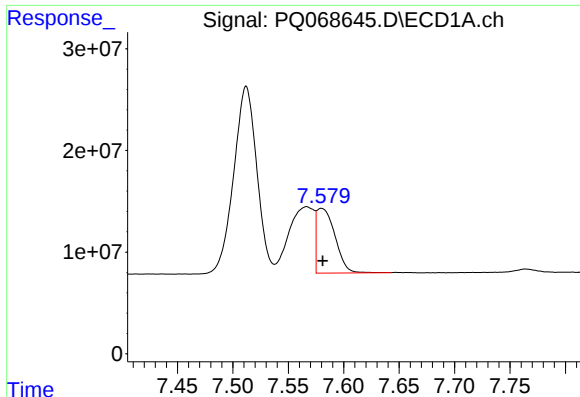
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 267422871
Conc: 604.15 ng/ml



#38 AR-1262-3

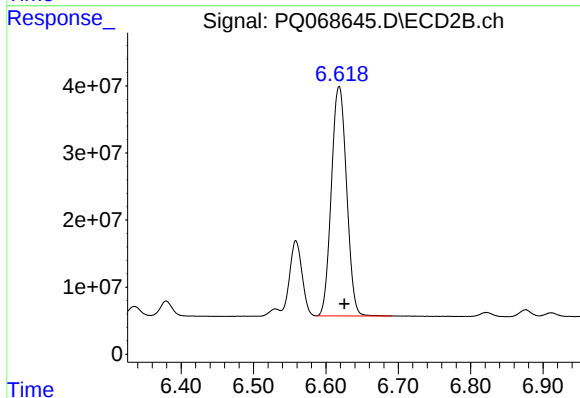
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 120020869
Conc: 349.43 ng/ml



#39 AR-1262-4

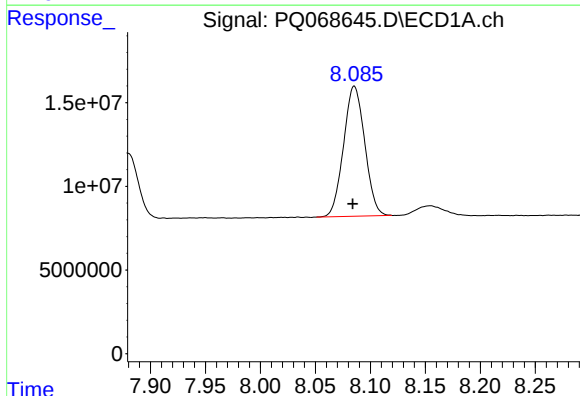
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 73526393
Conc: 214.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



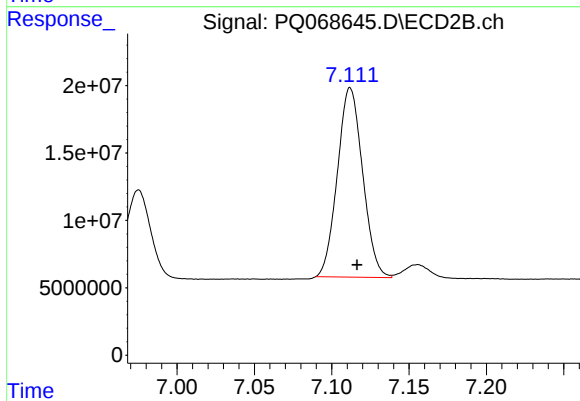
#39 AR-1262-4

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 499060379
Conc: 754.25 ng/ml



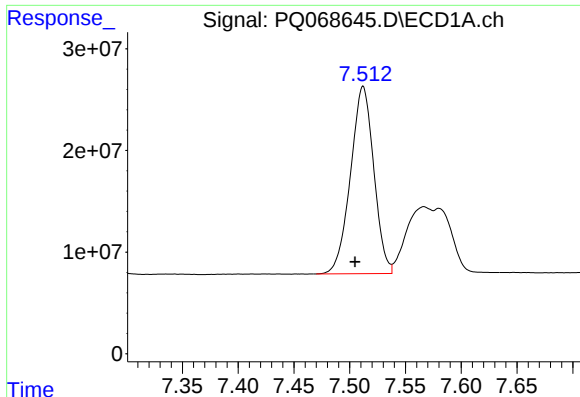
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 104292664
Conc: 496.57 ng/ml



#40 AR-1262-5

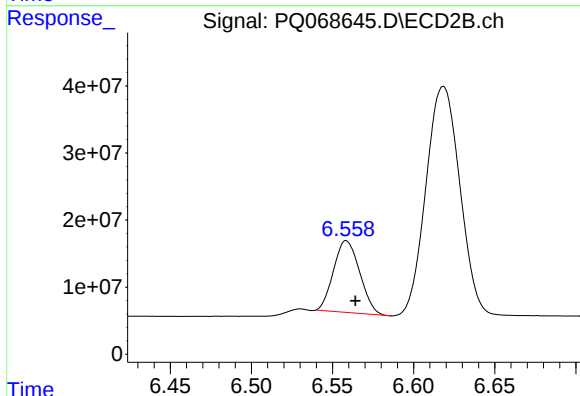
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 159443691
Conc: 510.13 ng/ml



#41 AR-1268-1

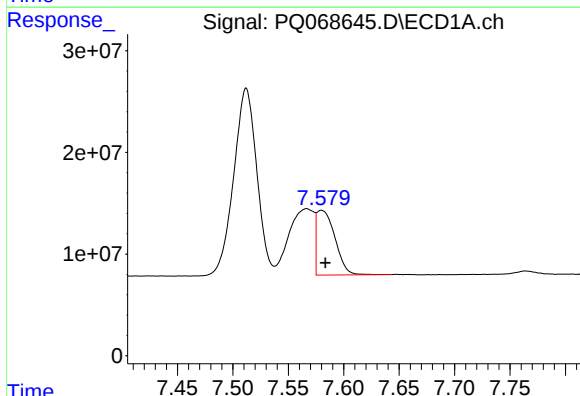
R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 267422871
Conc: 348.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



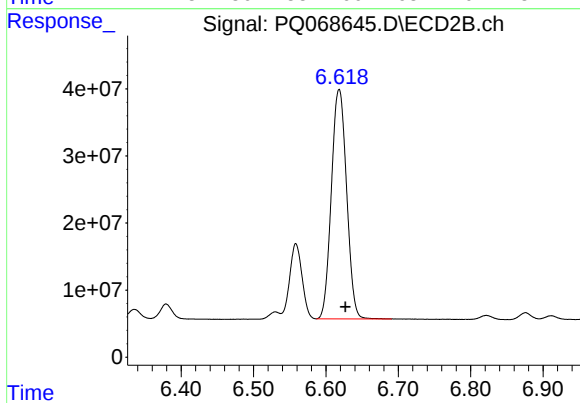
#41 AR-1268-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 120020869
Conc: 120.48 ng/ml



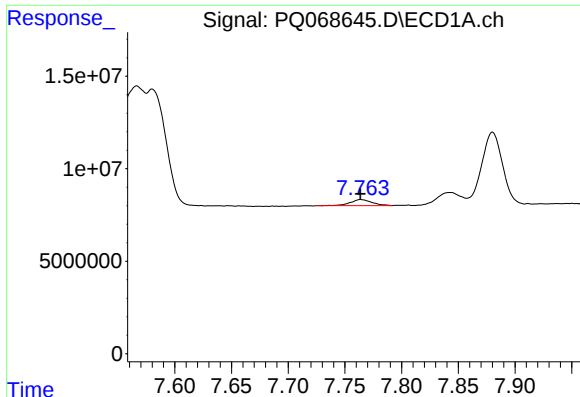
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 73526393
Conc: 102.46 ng/ml



#42 AR-1268-2

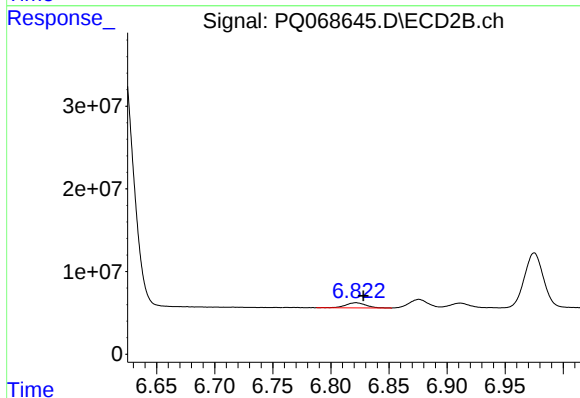
R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 499060379
Conc: 534.93 ng/ml



#43 AR-1268-3

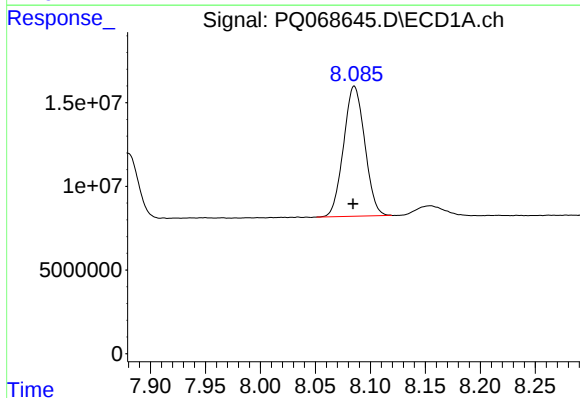
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 4403572
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



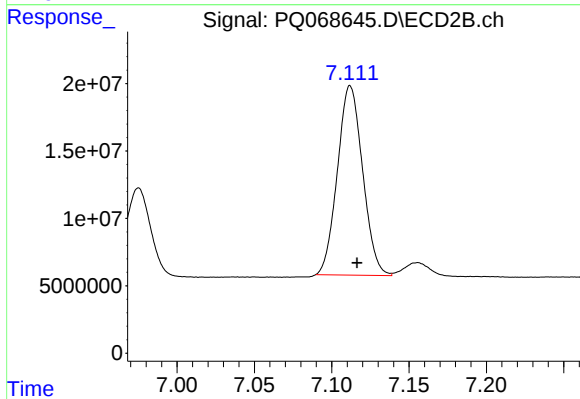
#43 AR-1268-3

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 7335709
Conc: 8.99 ng/ml



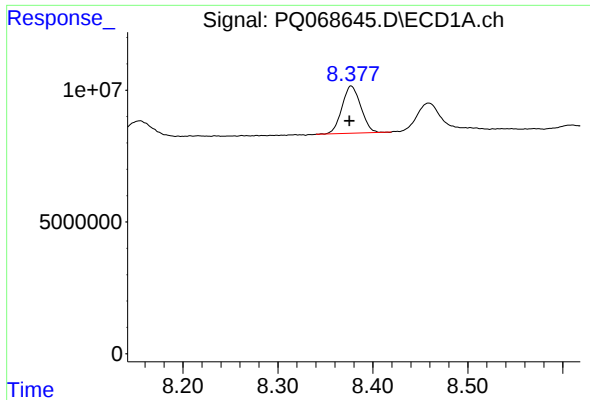
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 104292664
Conc: 452.57 ng/ml



#44 AR-1268-4

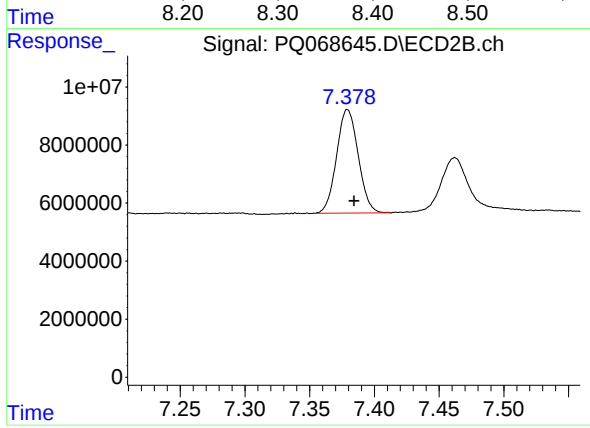
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 159443691
Conc: 454.08 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 24573793
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BC9DL2



#45 AR-1268-5

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 41485238
Conc: 17.17 ng/ml