

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 05:07
 Operator : YP\AJ
 Sample : 02609-16MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:26:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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...	3.405	2.761	131.3E6	67734114	21.419	20.057
2)	SA Decachlor...	8.581	7.534	159.4E6	139.6E6	36.347	35.433
Target Compounds							
3)	L1 AR-1016-1	4.505	3.764	78707596	48779254	395.096	398.172
4)	L1 AR-1016-2	4.524	3.779	125.4E6	72352533	422.055	405.632
5)	L1 AR-1016-3	4.581	3.939	79076445	37206066	423.503	393.001
6)	L1 AR-1016-4	4.673	3.989	63694956	31361316	417.580	391.098
7)	L1 AR-1016-5	4.960	4.183	61353380	38640057	411.793	385.689
8)	L2 AR-1221-1	3.601	2.963	10148016	4439250	134.442	99.496 #
9)	L2 AR-1221-2	3.684	3.040	11107328	5639632	213.261	176.844
10)	L2 AR-1221-3	3.753	3.108	43910194	24757586	262.568	243.945
11)	L3 AR-1232-1	3.753	3.108	43910194	24757586	323.640	300.149
12)	L3 AR-1232-2	4.246	3.779	65846482	72352533	963.563	890.077
13)	L3 AR-1232-3	4.524	3.939	125.4E6	37206066	935.622	903.557
14)	L3 AR-1232-4	4.673	4.025	63694956	35570631	935.318	990.101
15)	L3 AR-1232-5	4.770	4.183	48385396	38640057	993.703	931.219
16)	L4 AR-1242-1	4.505	3.764	78707596	48779254	466.102	477.943
17)	L4 AR-1242-2	4.524	3.779	125.4E6	72352533	505.538	487.694
18)	L4 AR-1242-3	4.581	3.939	79076445	37206066	508.800	479.421
19)	L4 AR-1242-4	4.673	4.025	63694956	35570631	501.919	478.649
20)	L4 AR-1242-5	5.389	4.520	8772197	30953632	62.962	309.673 #
21)	L5 AR-1248-1	4.505	3.764	78707596	48779254	622.297	623.352
22)	L5 AR-1248-2	4.770	3.989	48385396	31361316	284.760	273.067
23)	L5 AR-1248-3	4.960	4.025	61353380	35570631	298.983	322.935
24)	L5 AR-1248-4	5.353	4.183	9293315	38640057	39.435	284.139 #
25)	L5 AR-1248-5	5.389	4.557	8772197	4501944	37.962	32.626
26)	L6 AR-1254-1	5.326	4.520	47535619	30953632	209.594	154.401 #
27)	L6 AR-1254-2	5.545	4.667	51933520	29589363	146.295	168.456
28)	L6 AR-1254-3	5.897	5.048	28853153	15995604	76.662	56.732 #
29)	L6 AR-1254-4	6.179	5.275	17646159	5972405	62.689	32.559 #
30)	L6 AR-1254-5	6.593	5.680	160.7E6	113.4E6	508.568	434.572
31)	L7 AR-1260-1	6.062	5.177	110.6E6	74268486	379.233	362.633
32)	L7 AR-1260-2	6.322	5.367	135.1E6	89557368	379.625	356.644
33)	L7 AR-1260-3	6.675	5.508	79653241	85745720	300.313	364.538
34)	L7 AR-1260-4	6.893	5.970	95699655	62686307	321.541	313.705
35)	L7 AR-1260-5	7.204	6.217	182.6E6	143.6E6	314.485	317.943
36)	L8 AR-1262-1	6.675	5.723	79653241	59898135	205.942	218.848
37)	L8 AR-1262-2	7.204	6.217	182.6E6	143.6E6	275.565	284.989
38)	L8 AR-1262-3	7.482	6.495	118.0E6	32145825	264.560	156.278 #
39)	L8 AR-1262-4	7.551	6.553	65568812	108.6E6	191.912	283.081 #
40)	L8 AR-1262-5	8.056	7.050	42622523	34675591	189.975	184.951
41)	L9 AR-1268-1	7.482	6.495	118.0E6	32145825	198.863	68.828 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 05:07
 Operator : YP\AJ
 Sample : 02609-16MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

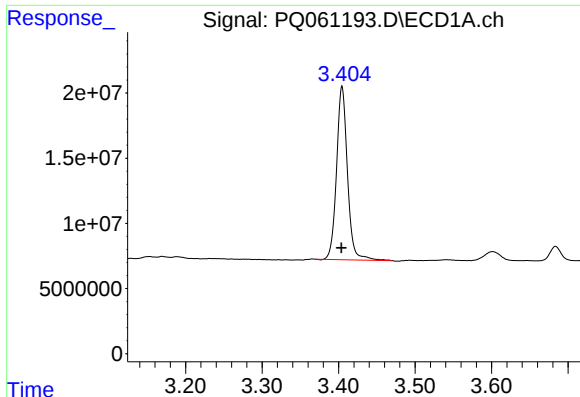
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:26:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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
42) L9	AR-1268-2	7.551	6.553	65568812	108.6E6	121.926	255.947 #
43) L9	AR-1268-3	7.736	6.758	3141244	3307802	7.096	9.029 #
44) L9	AR-1268-4	8.056	7.050	42622523	34675591	217.486	210.857
45) L9	AR-1268-5	8.349	7.317	14224180	10983206	10.902	9.355

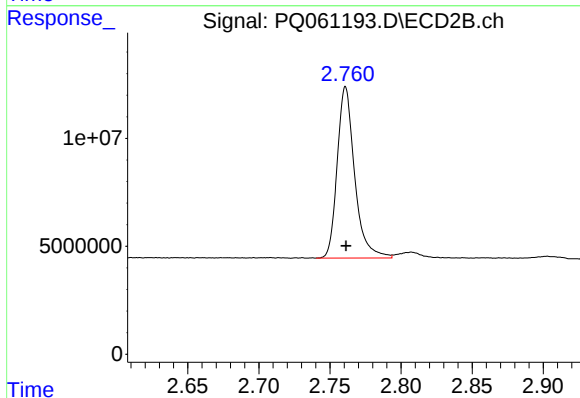
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

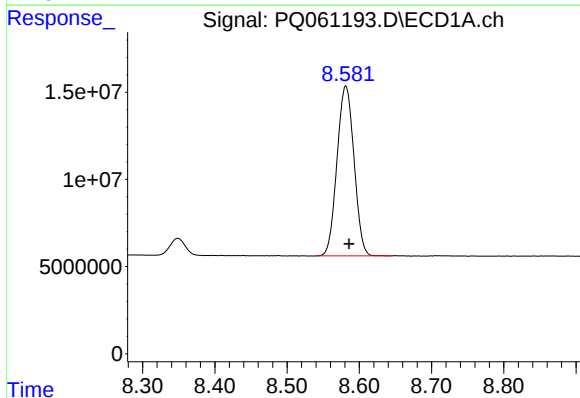
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 131333493
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



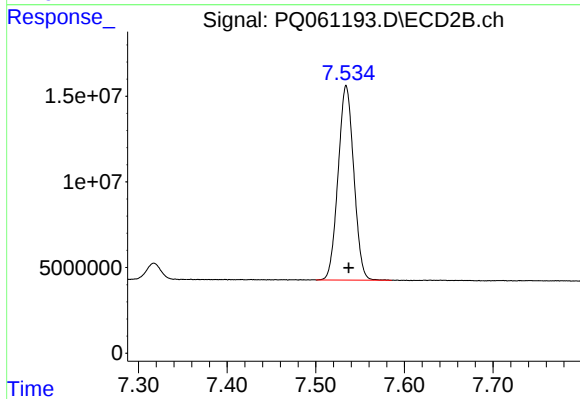
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 67734114
Conc: 20.06 ng/ml



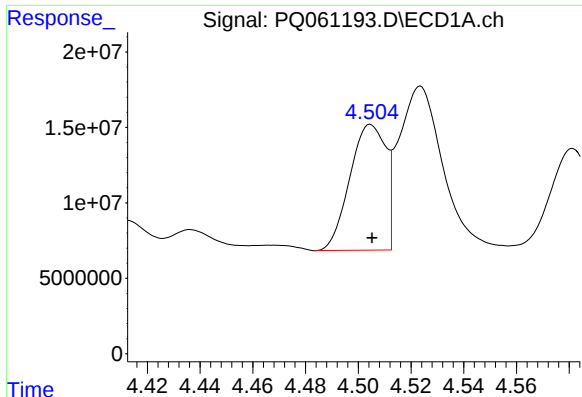
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 159364183
Conc: 36.35 ng/ml



#2 Decachlorobiphenyl

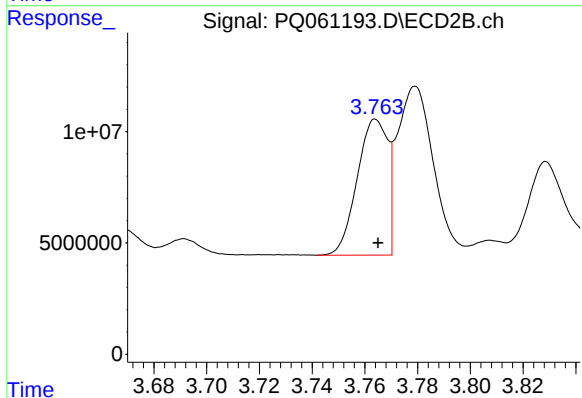
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 139556248
Conc: 35.43 ng/ml



#3 AR-1016-1

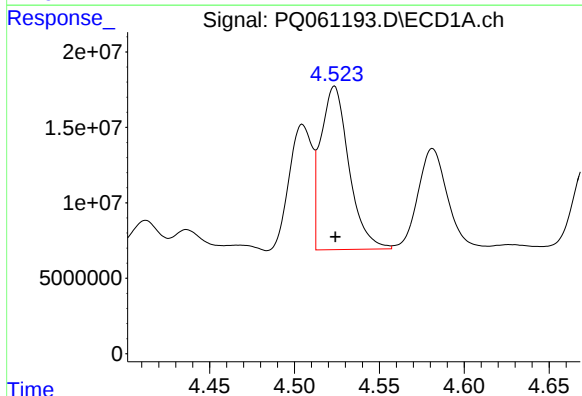
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 78707596
Conc: 395.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



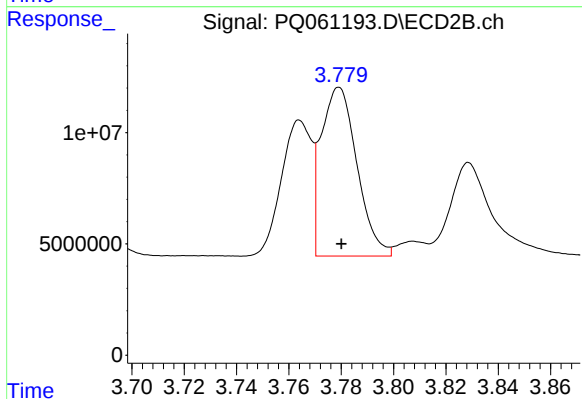
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 48779254
Conc: 398.17 ng/ml



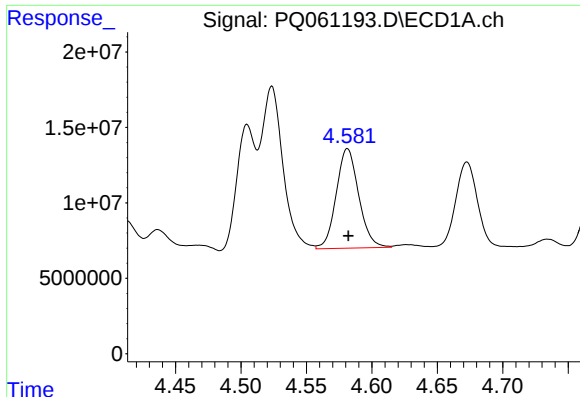
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 125405872
Conc: 422.06 ng/ml



#4 AR-1016-2

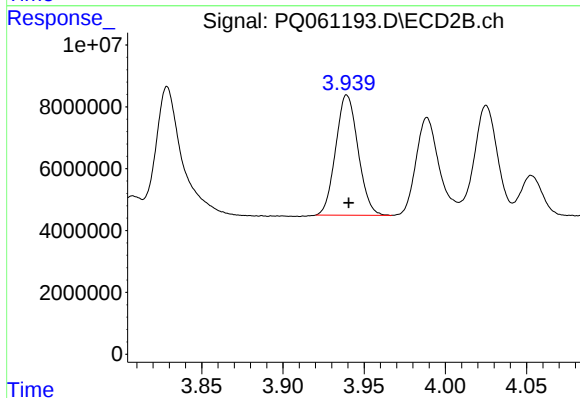
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 72352533
Conc: 405.63 ng/ml



#5 AR-1016-3

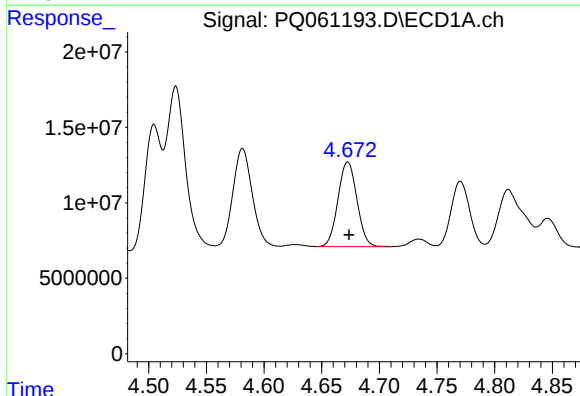
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 79076445
Conc: 423.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



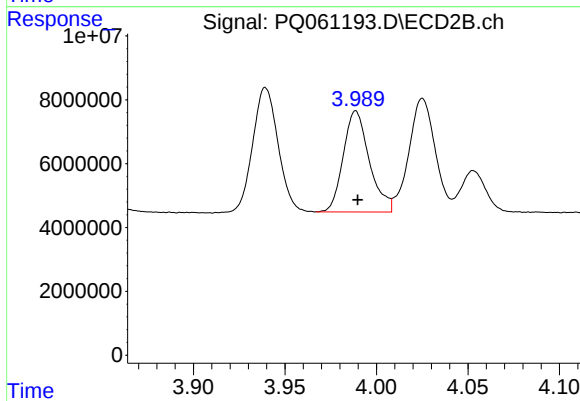
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 37206066
Conc: 393.00 ng/ml



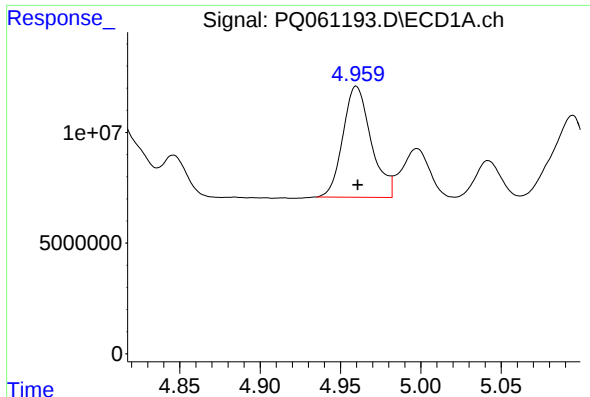
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 63694956
Conc: 417.58 ng/ml



#6 AR-1016-4

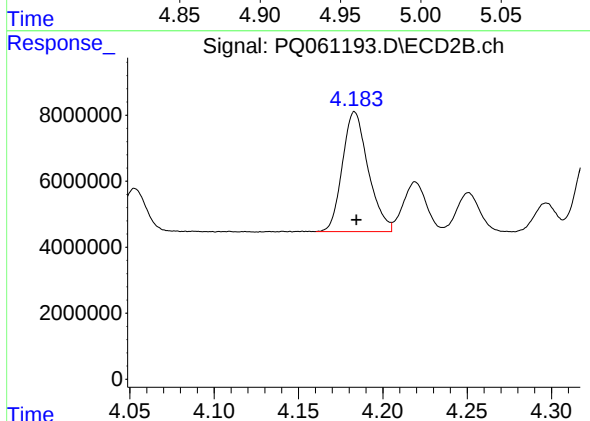
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 31361316
Conc: 391.10 ng/ml



#7 AR-1016-5

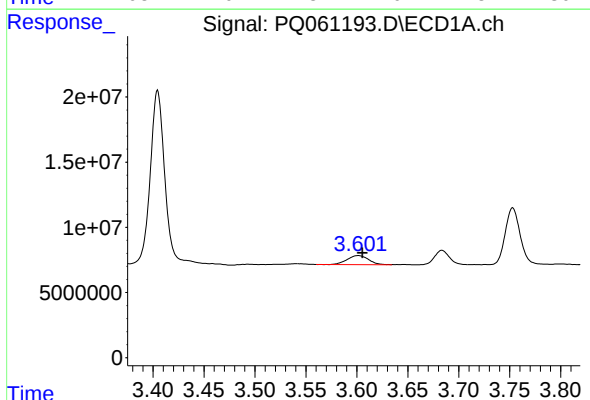
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 61353380
Conc: 411.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



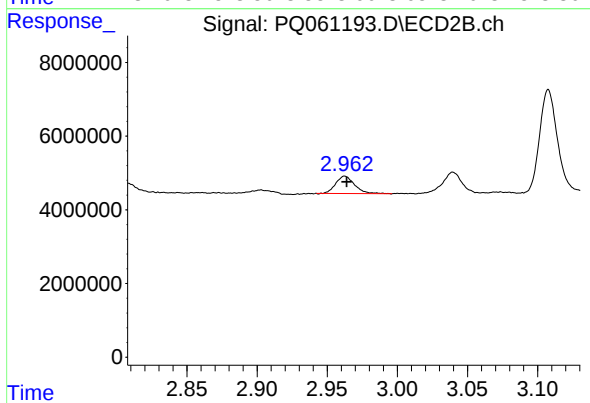
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 38640057
Conc: 385.69 ng/ml



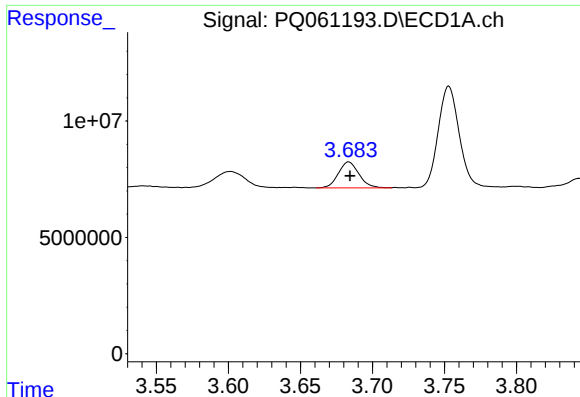
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 10148016
Conc: 134.44 ng/ml



#8 AR-1221-1

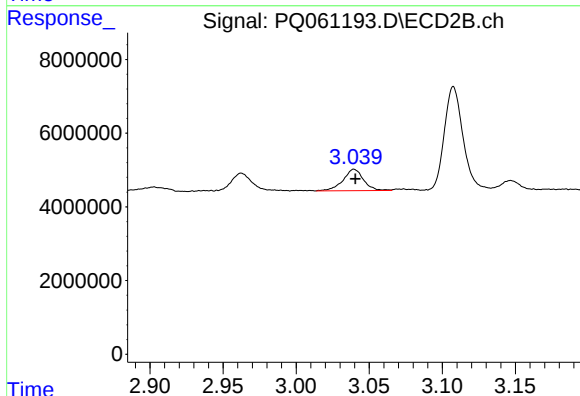
R.T.: 2.963 min
Delta R.T.: -0.001 min
Response: 4439250
Conc: 99.50 ng/ml



#9 AR-1221-2

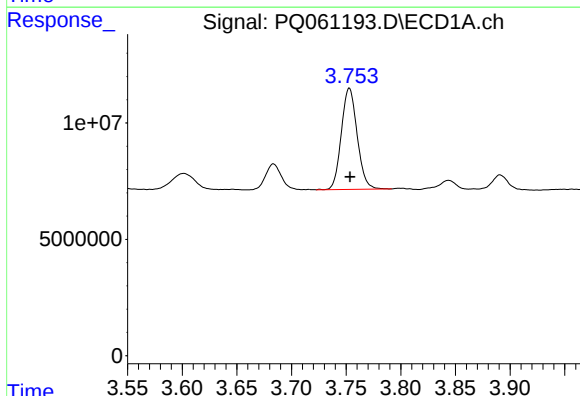
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 11107328
Conc: 213.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



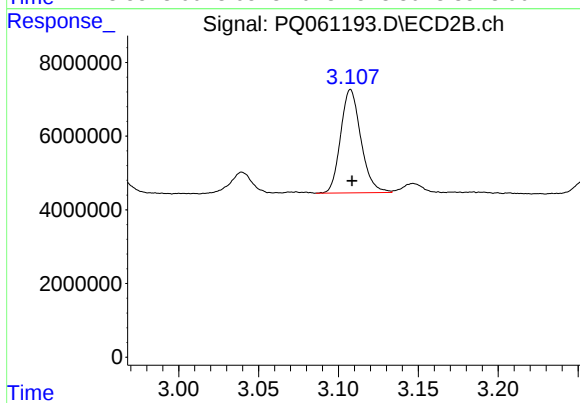
#9 AR-1221-2

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 5639632
Conc: 176.84 ng/ml



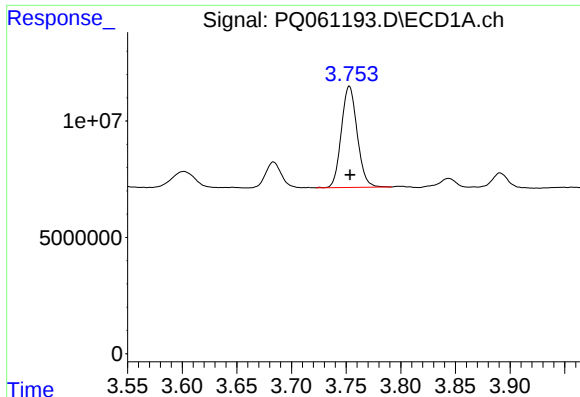
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 43910194
Conc: 262.57 ng/ml



#10 AR-1221-3

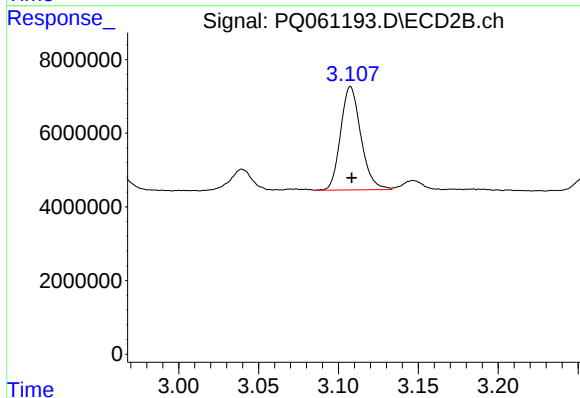
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 24757586
Conc: 243.95 ng/ml



#11 AR-1232-1

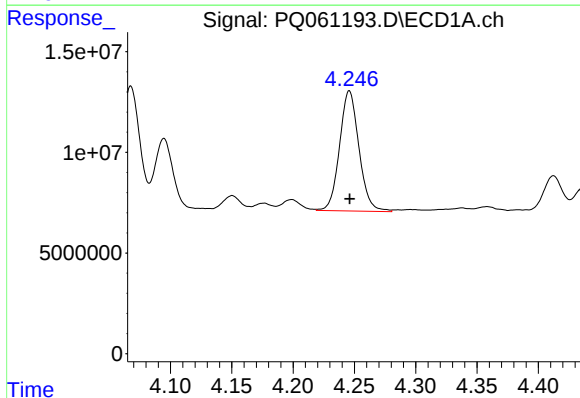
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 43910194
Conc: 323.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



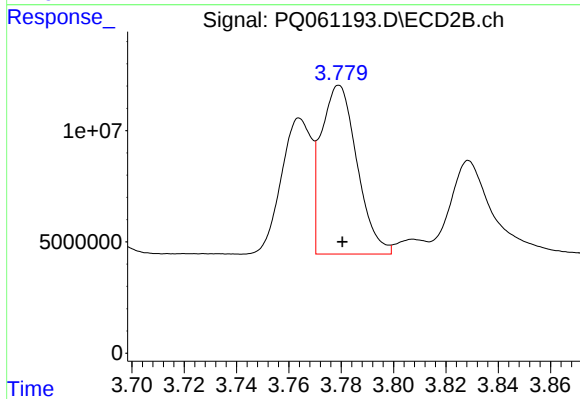
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 24757586
Conc: 300.15 ng/ml



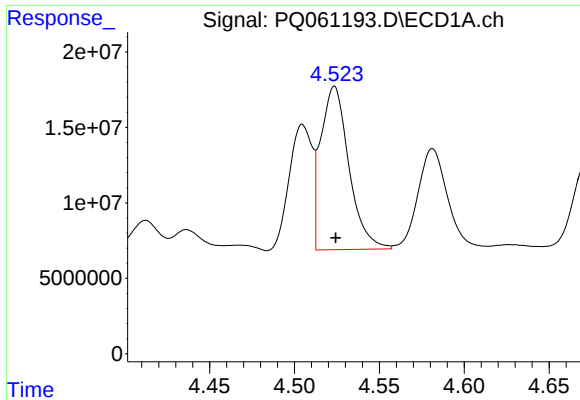
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 65846482
Conc: 963.56 ng/ml



#12 AR-1232-2

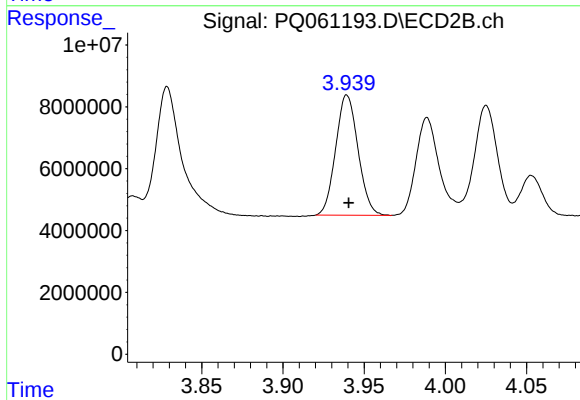
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 72352533
Conc: 890.08 ng/ml



#13 AR-1232-3

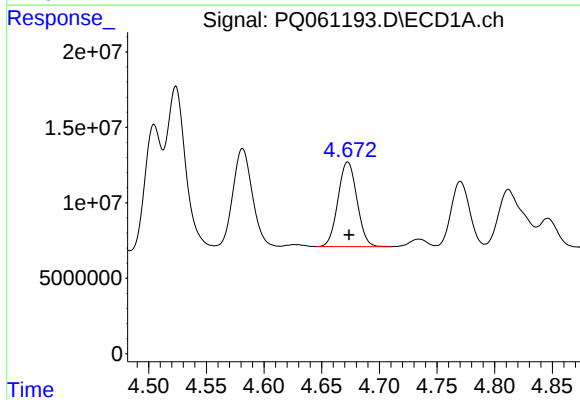
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 125405872
Conc: 935.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



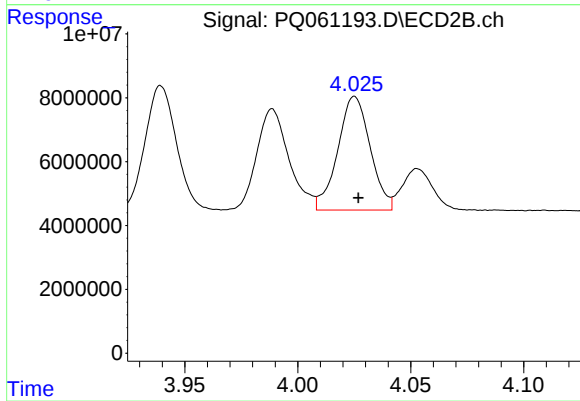
#13 AR-1232-3

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 37206066
Conc: 903.56 ng/ml



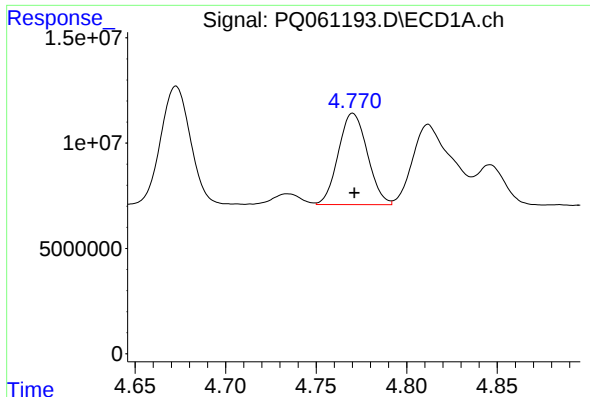
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 63694956
Conc: 935.32 ng/ml



#14 AR-1232-4

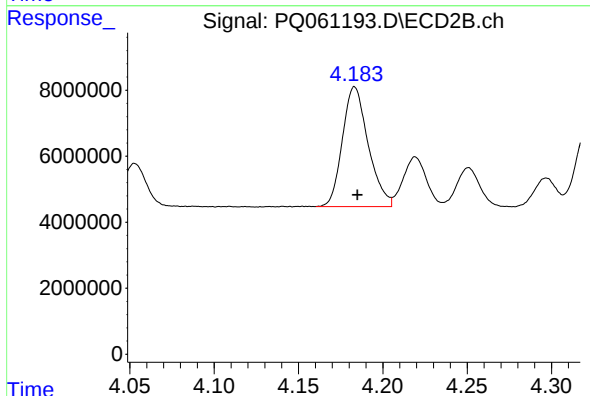
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 35570631
Conc: 990.10 ng/ml



#15 AR-1232-5

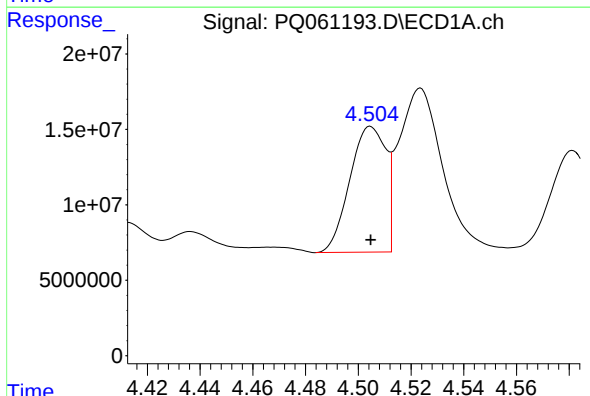
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 48385396
Conc: 993.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



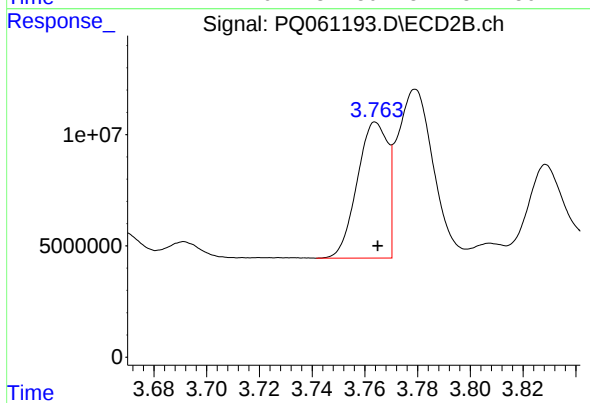
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 38640057
Conc: 931.22 ng/ml



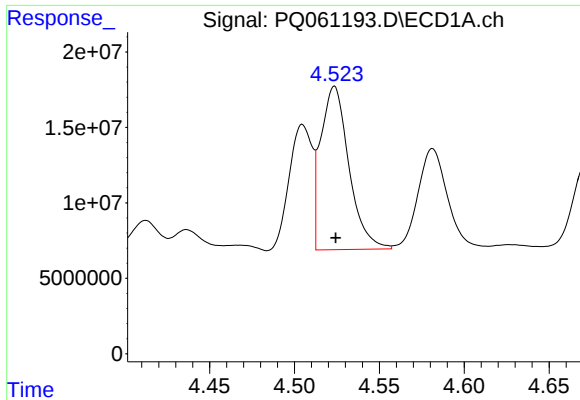
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 78707596
Conc: 466.10 ng/ml



#16 AR-1242-1

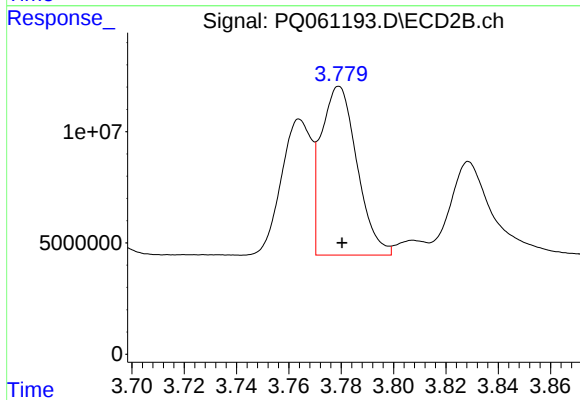
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 48779254
Conc: 477.94 ng/ml



#17 AR-1242-2

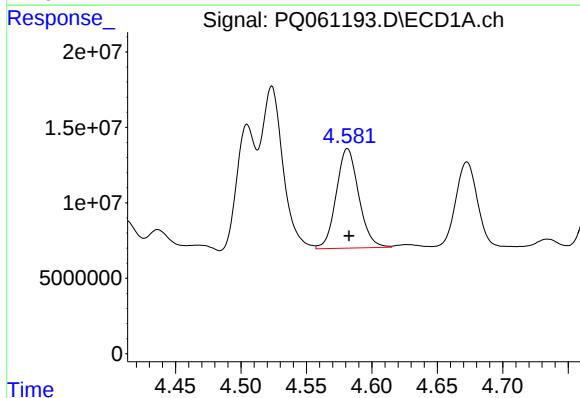
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 125405872
Conc: 505.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



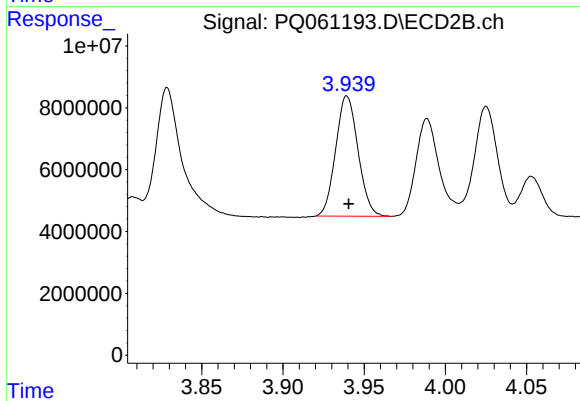
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 72352533
Conc: 487.69 ng/ml



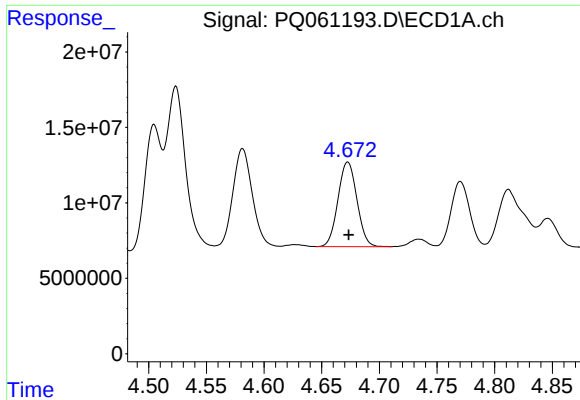
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 79076445
Conc: 508.80 ng/ml



#18 AR-1242-3

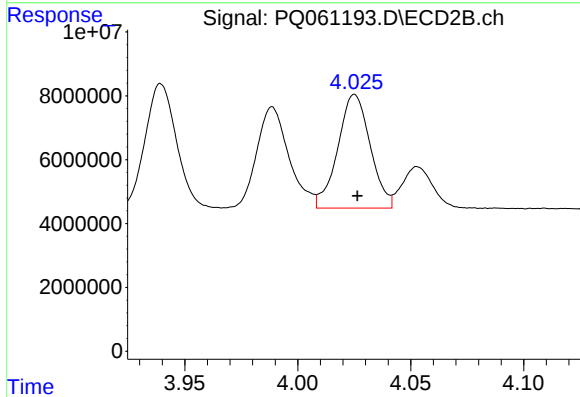
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 37206066
Conc: 479.42 ng/ml



#19 AR-1242-4

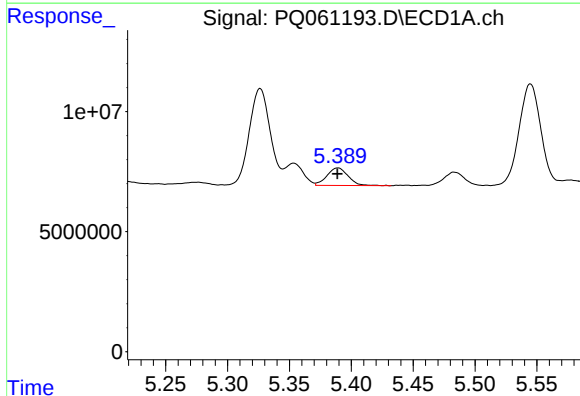
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 63694956
Conc: 501.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



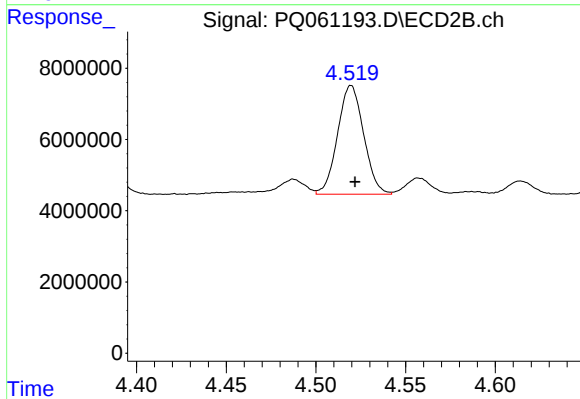
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 35570631
Conc: 478.65 ng/ml



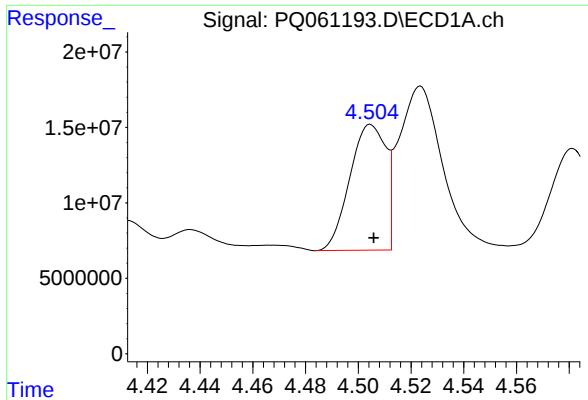
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 8772197
Conc: 62.96 ng/ml



#20 AR-1242-5

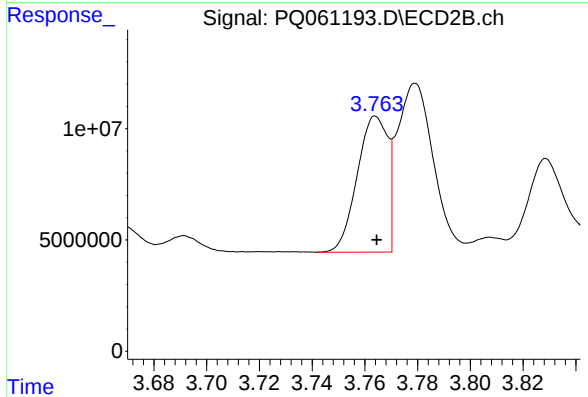
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 30953632
Conc: 309.67 ng/ml



#21 AR-1248-1

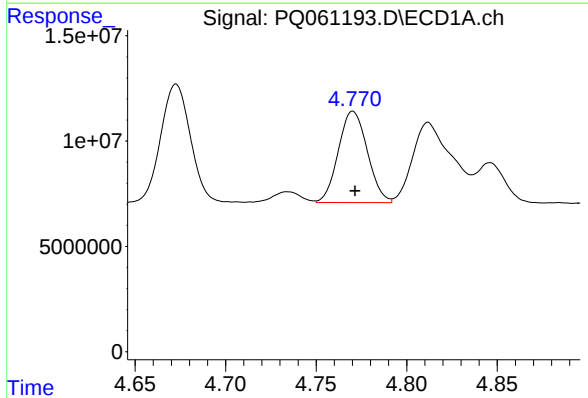
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 78707596
Conc: 622.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



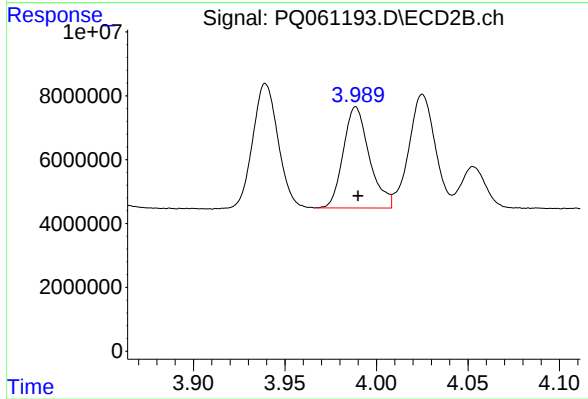
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 48779254
Conc: 623.35 ng/ml



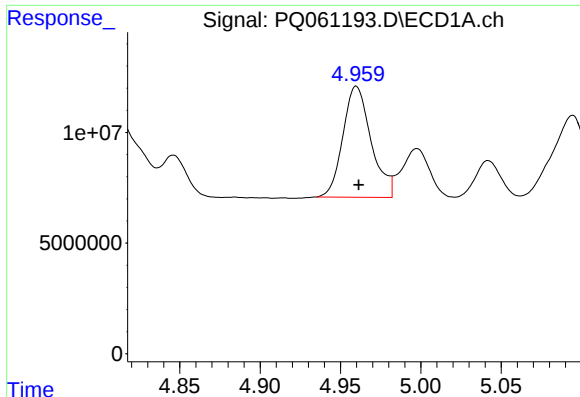
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 48385396
Conc: 284.76 ng/ml



#22 AR-1248-2

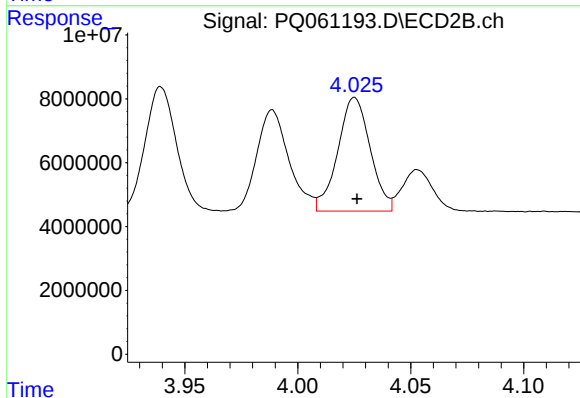
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 31361316
Conc: 273.07 ng/ml



#23 AR-1248-3

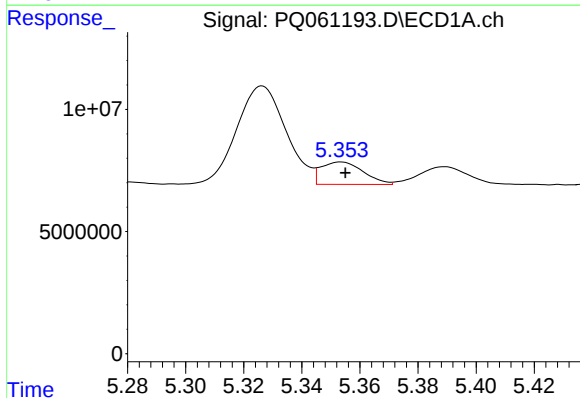
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 61353380
Conc: 298.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



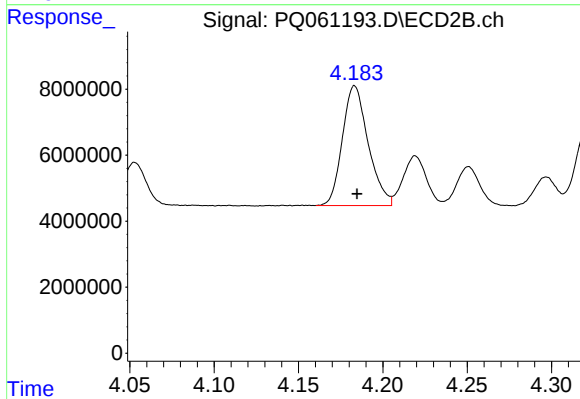
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35570631
Conc: 322.93 ng/ml



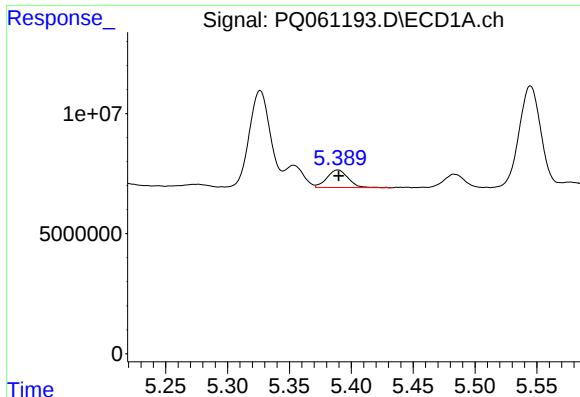
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 9293315
Conc: 39.43 ng/ml



#24 AR-1248-4

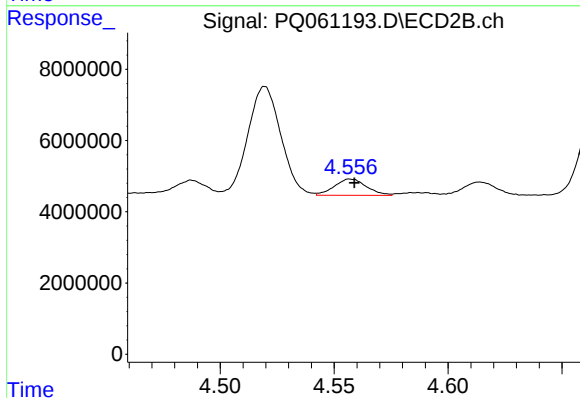
R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 38640057
Conc: 284.14 ng/ml



#25 AR-1248-5

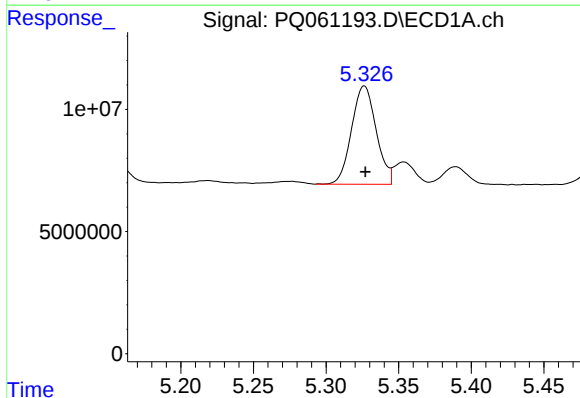
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 8772197
Conc: 37.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



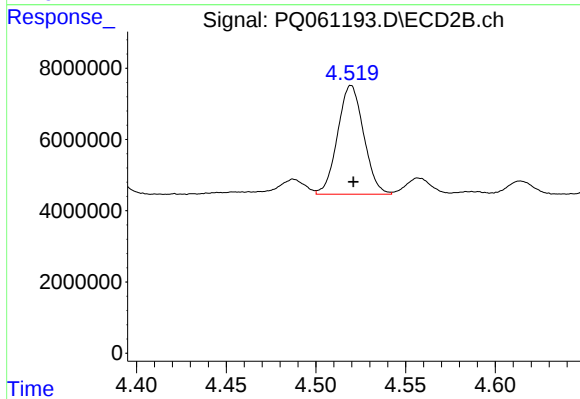
#25 AR-1248-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 4501944
Conc: 32.63 ng/ml



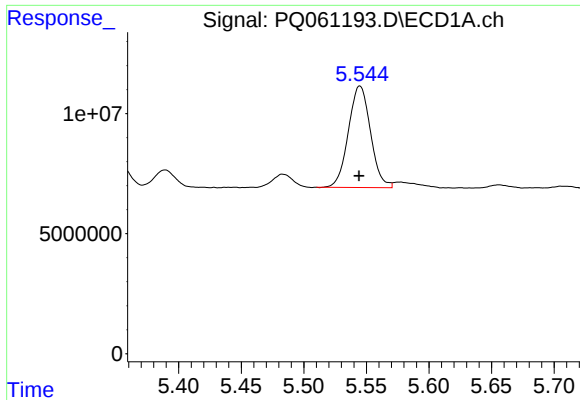
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 47535619
Conc: 209.59 ng/ml



#26 AR-1254-1

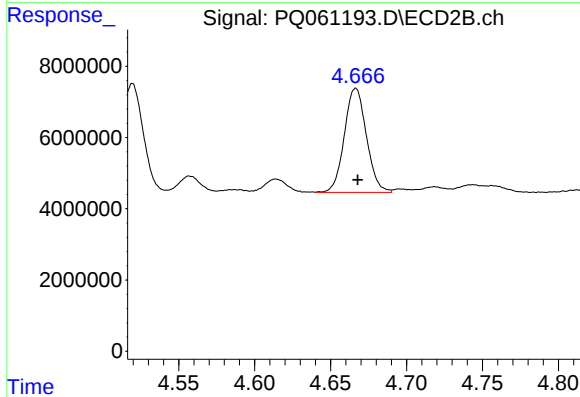
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 30953632
Conc: 154.40 ng/ml



#27 AR-1254-2

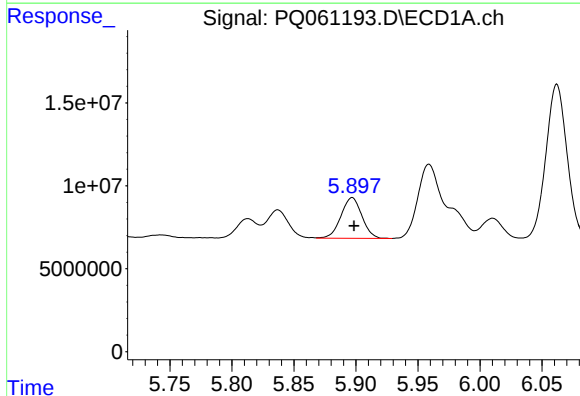
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 51933520
Conc: 146.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



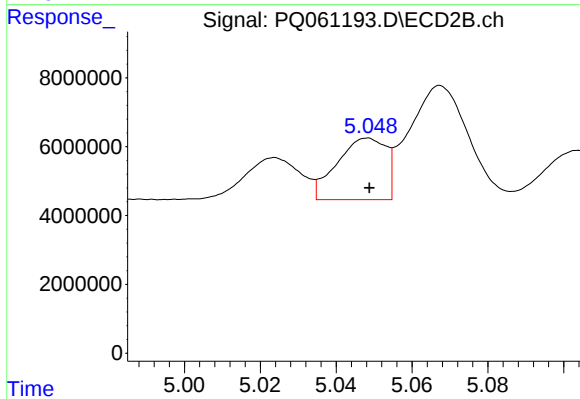
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 29589363
Conc: 168.46 ng/ml



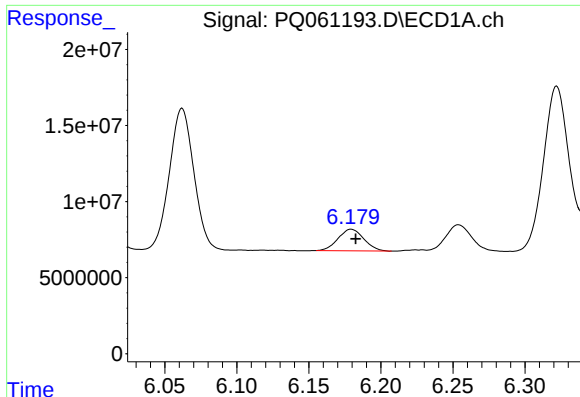
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 28853153
Conc: 76.66 ng/ml



#28 AR-1254-3

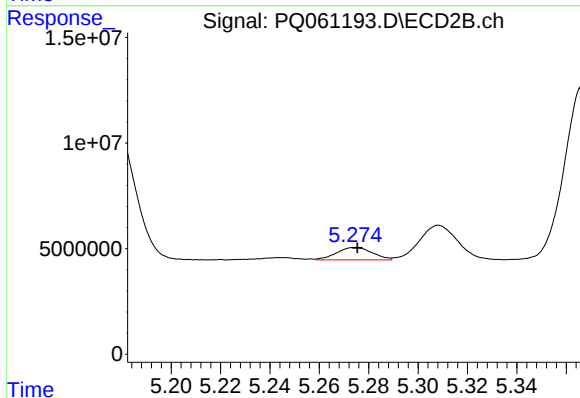
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 15995604
Conc: 56.73 ng/ml



#29 AR-1254-4

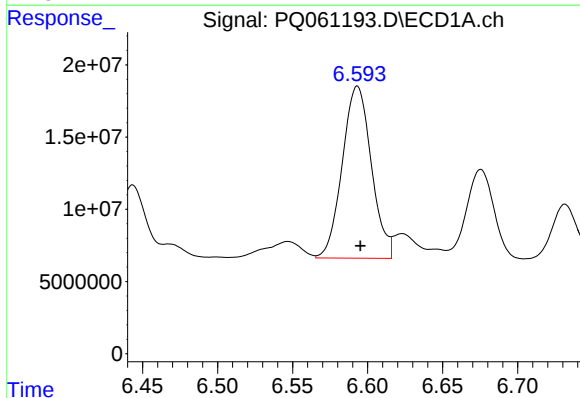
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 17646159
Conc: 62.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



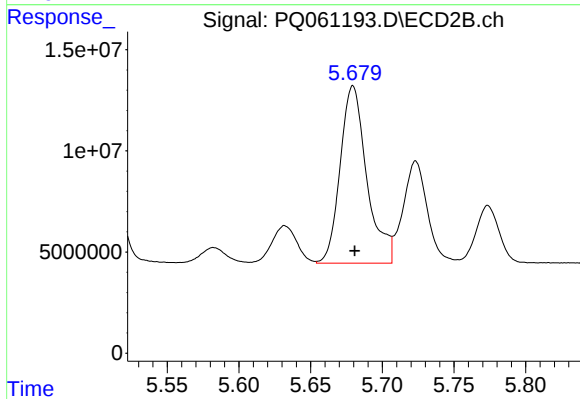
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 5972405
Conc: 32.56 ng/ml



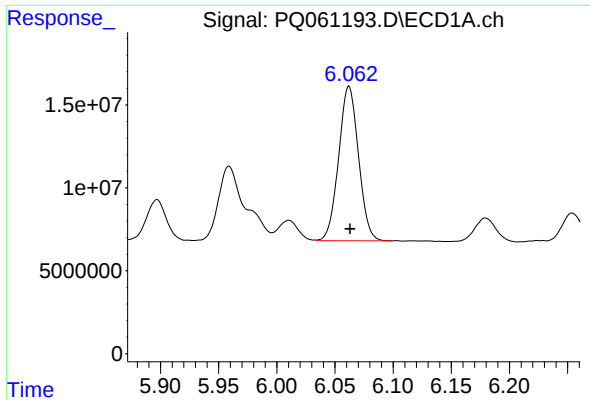
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 160669932
Conc: 508.57 ng/ml



#30 AR-1254-5

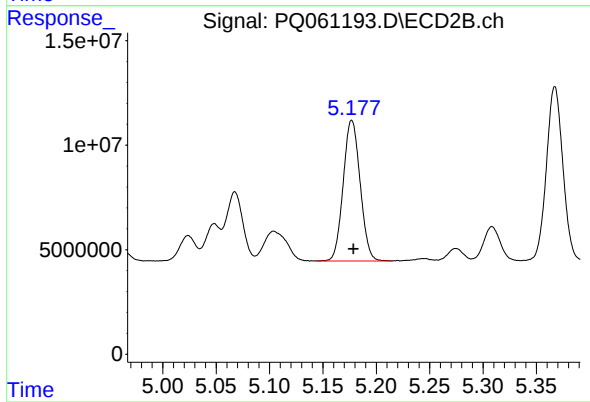
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 113360519
Conc: 434.57 ng/ml



#31 AR-1260-1

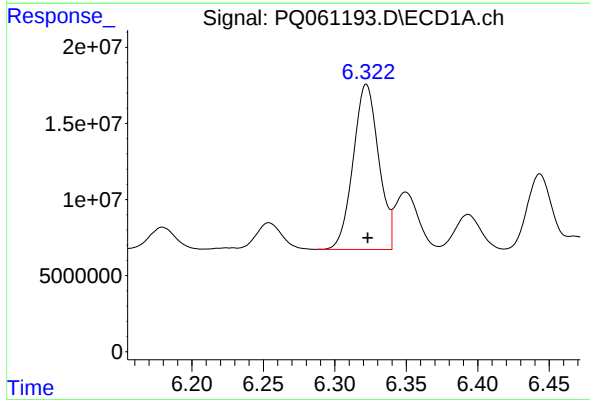
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 110596356
Conc: 379.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



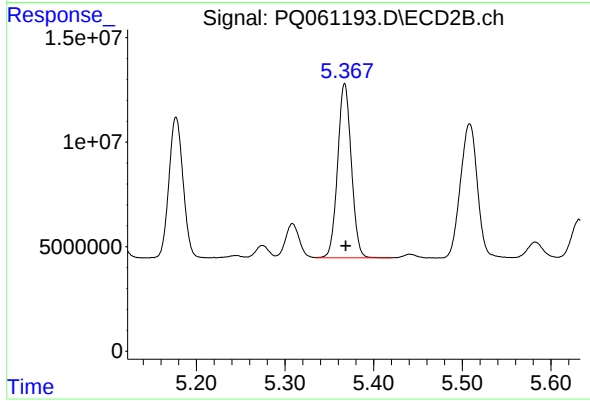
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 74268486
Conc: 362.63 ng/ml



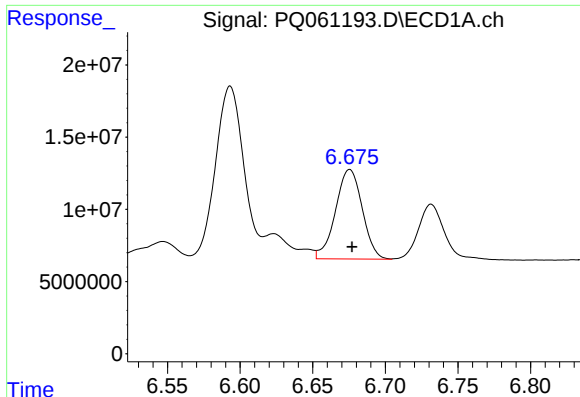
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 135071832
Conc: 379.62 ng/ml



#32 AR-1260-2

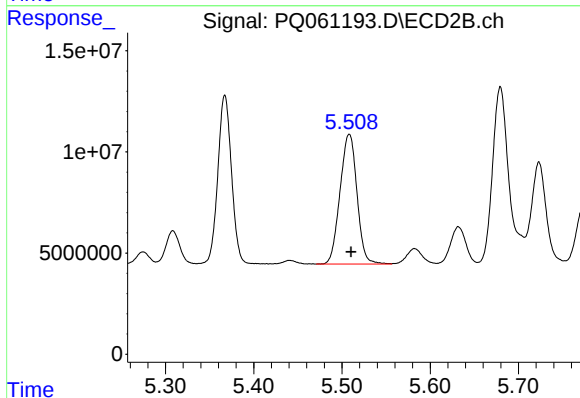
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 89557368
Conc: 356.64 ng/ml



#33 AR-1260-3

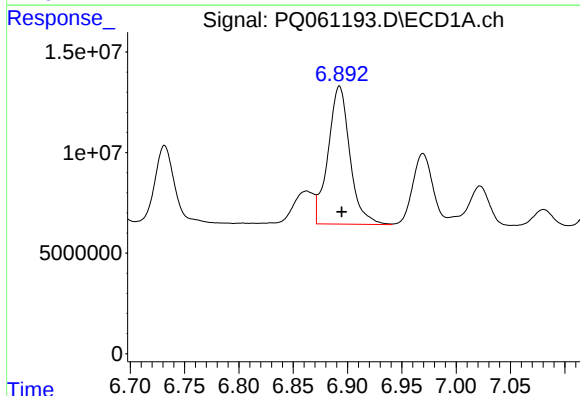
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 79653241
Conc: 300.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



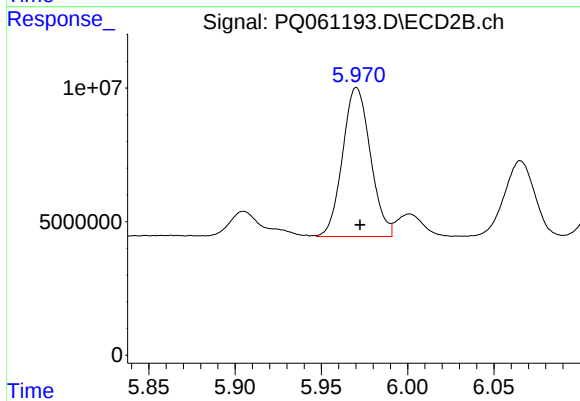
#33 AR-1260-3

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 85745720
Conc: 364.54 ng/ml



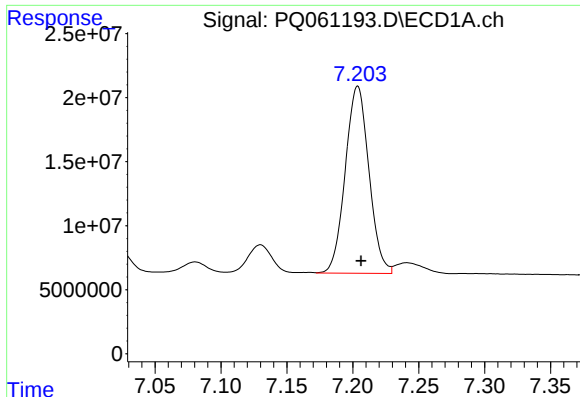
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 95699655
Conc: 321.54 ng/ml



#34 AR-1260-4

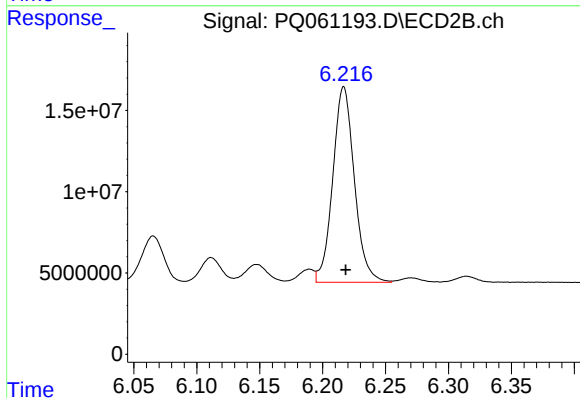
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 62686307
Conc: 313.71 ng/ml



#35 AR-1260-5

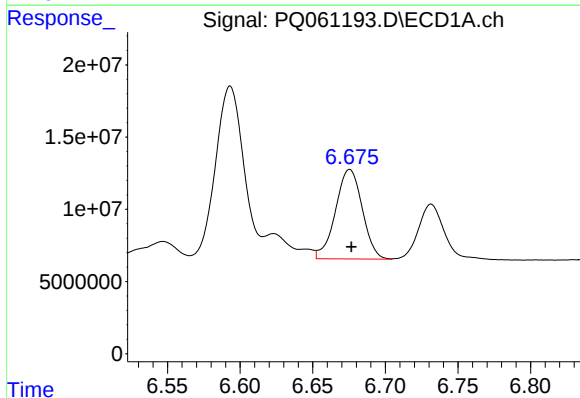
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 182632095
Conc: 314.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



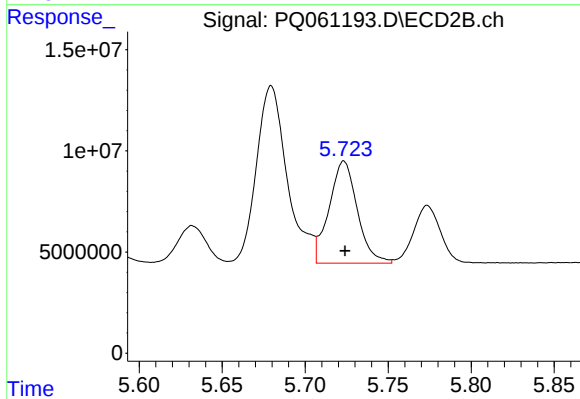
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 143641570
Conc: 317.94 ng/ml



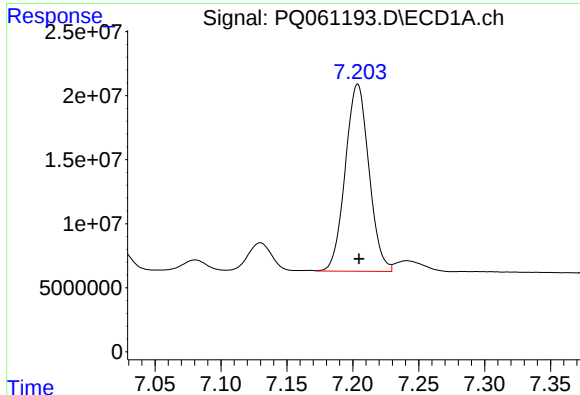
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 79653241
Conc: 205.94 ng/ml



#36 AR-1262-1

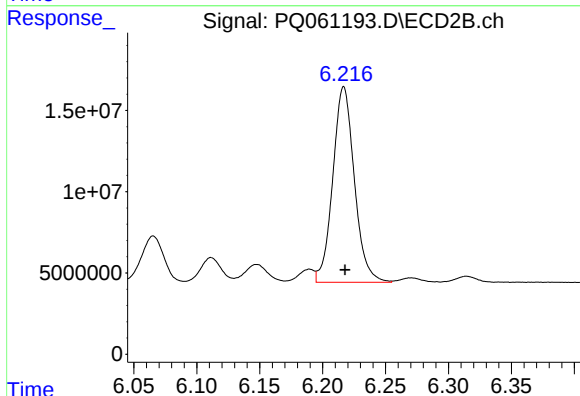
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 59898135
Conc: 218.85 ng/ml



#37 AR-1262-2

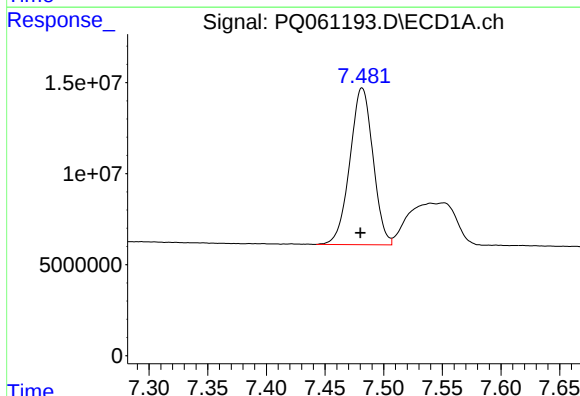
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 182632095
Conc: 275.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



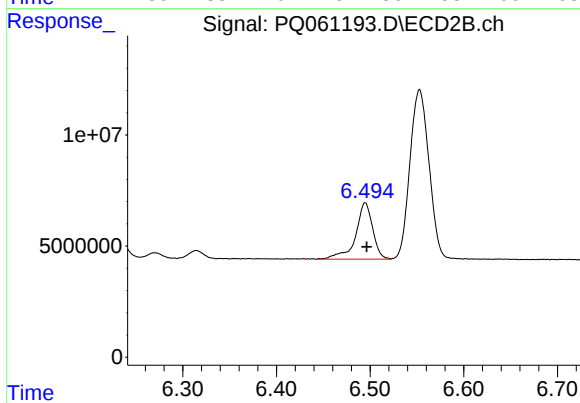
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 143641570
Conc: 284.99 ng/ml



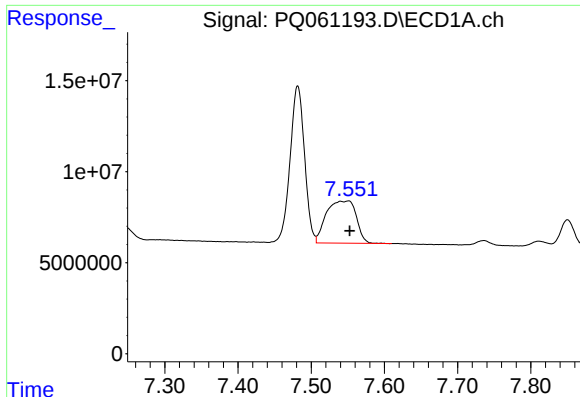
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 118036500
Conc: 264.56 ng/ml



#38 AR-1262-3

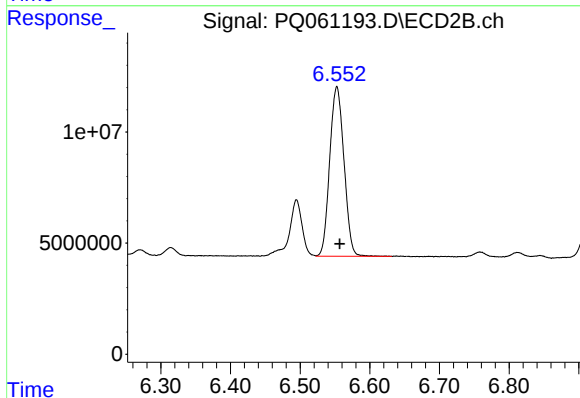
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 32145825
Conc: 156.28 ng/ml



#39 AR-1262-4

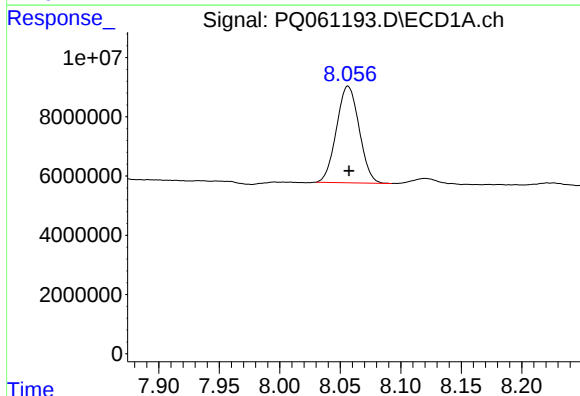
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 65568812
Conc: 191.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



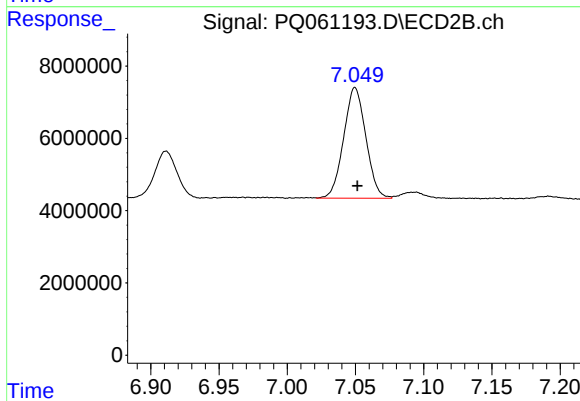
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 108550179
Conc: 283.08 ng/ml



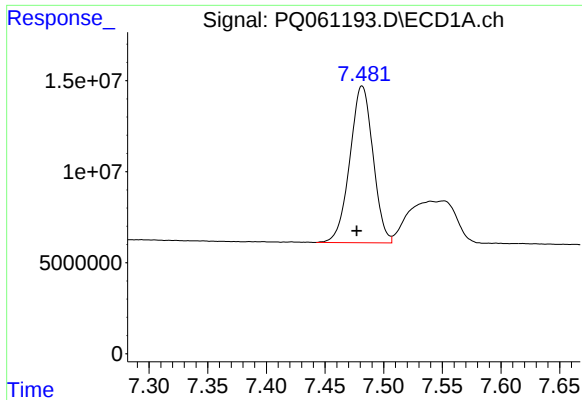
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 42622523
Conc: 189.97 ng/ml



#40 AR-1262-5

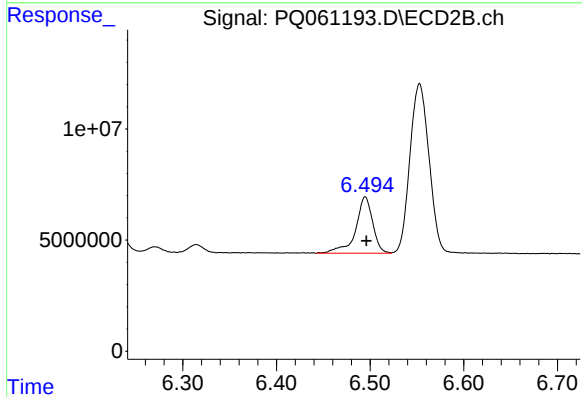
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 34675591
Conc: 184.95 ng/ml



#41 AR-1268-1

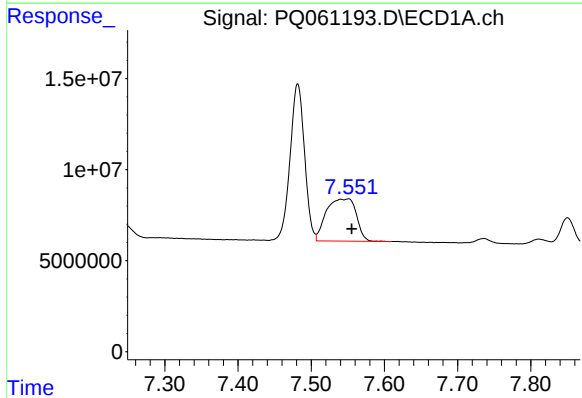
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 118036500
Conc: 198.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



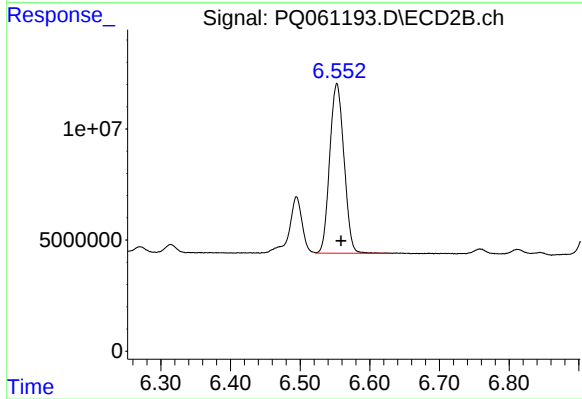
#41 AR-1268-1

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 32145825
Conc: 68.83 ng/ml



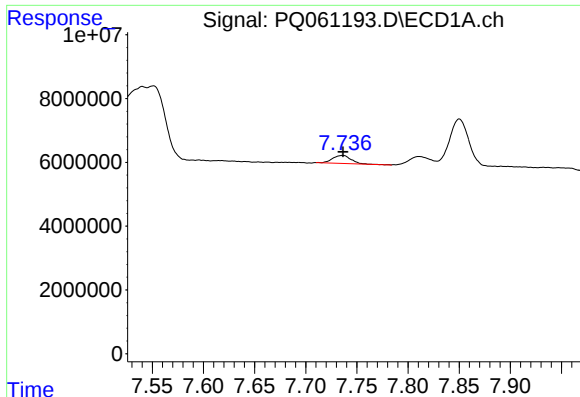
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 65568812
Conc: 121.93 ng/ml



#42 AR-1268-2

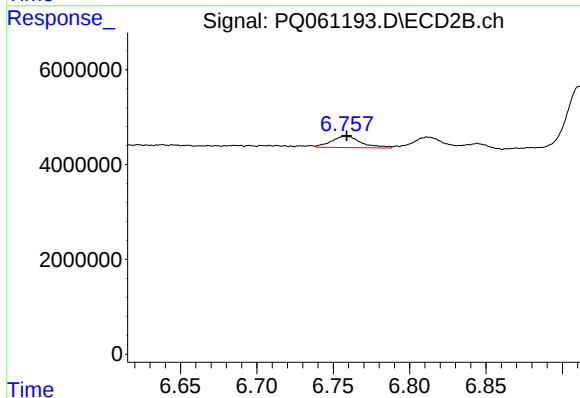
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 108550179
Conc: 255.95 ng/ml



#43 AR-1268-3

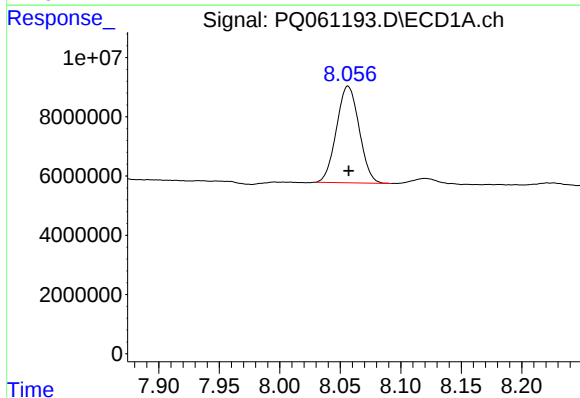
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 3141244
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



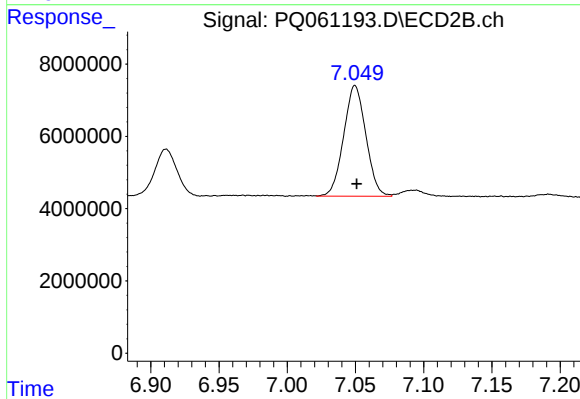
#43 AR-1268-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 3307802
Conc: 9.03 ng/ml



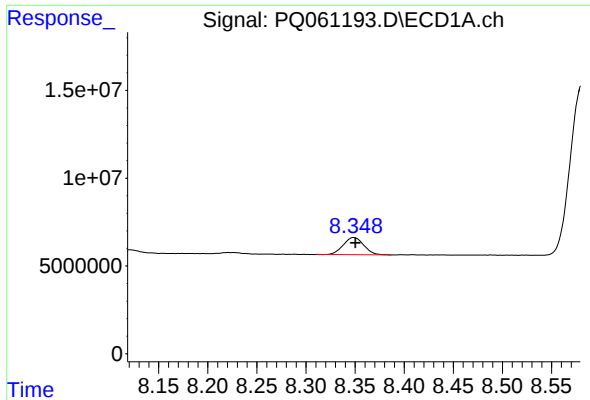
#44 AR-1268-4

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 42622523
Conc: 217.49 ng/ml



#44 AR-1268-4

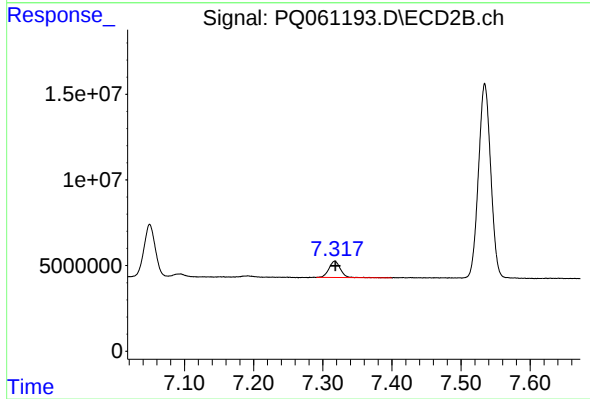
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 34675591
Conc: 210.86 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 14224180
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 10983206
Conc: 9.36 ng/ml