

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
 Data File : PQ065614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 11:30
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:10:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.449	2.739	84007870	135.7E6	19.617	19.425
2)	SA Decachlor...	8.664	7.511	59154446	171.0E6	39.144	37.944
Target Compounds							
3)	L1 AR-1016-1	4.560	3.738	33879192	59109391	244.434	239.742
4)	L1 AR-1016-2	4.579	3.753	39818959	57269239	199.866	161.664
5)	L1 AR-1016-3	4.637	3.913	20084580	41771832	159.229	217.849 #
6)	L1 AR-1016-4	4.729	3.962	22624333	87669660	217.667	542.077 #
7)	L1 AR-1016-5	5.018	4.157	53627655	103.7E6	535.513	506.807
8)	L2 AR-1221-1	0.000	3.007f	0	3213568	N.D.	38.235 #
9)	L2 AR-1221-2	3.730	3.007	1639875	3213568	50.293	53.598
10)	L2 AR-1221-3	3.802	3.084	2963900	5227332	27.439	26.907
11)	L3 AR-1232-1	3.802	3.084	2963900	5227332	32.607	32.472
12)	L3 AR-1232-2	4.300	3.753	15254495	57269239	312.460	352.568
13)	L3 AR-1232-3	4.579	3.913	39818959	41771832	431.394	491.343
14)	L3 AR-1232-4	4.729	3.999	22624333	84313839	469.181	1145.349 #
15)	L3 AR-1232-5	4.827	4.157	45111769	103.7E6	1399.761	1198.008
16)	L4 AR-1242-1	4.560	3.738	33879192	59109391	285.747	282.627
17)	L4 AR-1242-2	4.579	3.753	39818959	57269239	238.566	194.089
18)	L4 AR-1242-3	4.637	3.913	20084580	41771832	189.762	260.170 #
19)	L4 AR-1242-4	4.729	3.999	22624333	84313839	258.620	555.097 #
20)	L4 AR-1242-5	5.449	4.493	59158121	142.7E6	642.951	727.100
21)	L5 AR-1248-1	4.560	3.738	33879192	59109391	383.145	368.782
22)	L5 AR-1248-2	4.827	3.962	45111769	87669660	376.702	377.789
23)	L5 AR-1248-3	5.018	3.999	53627655	84313839	375.688	378.035
24)	L5 AR-1248-4	5.414	4.157	60067444	103.7E6	375.602	377.540
25)	L5 AR-1248-5	5.449	4.530	59158121	102.2E6	370.597	378.389
26)	L6 AR-1254-1	5.385	4.493	48048787	142.7E6	312.576	347.514
27)	L6 AR-1254-2	5.601	4.639	59588531	42683774	254.991	116.760 #
28)	L6 AR-1254-3	5.959	5.021	32865180	69525650	134.895	118.938
29)	L6 AR-1254-4	6.245	5.247	22289071	49071520	125.895	129.198
30)	L6 AR-1254-5	6.659	5.653	4477035	14871594	24.509	27.524
31)	L7 AR-1260-1	6.125	5.153	4413391	35464631	24.136	86.429 #
32)	L7 AR-1260-2	6.385	5.340	2595976	7164035	12.151	14.289
33)	L7 AR-1260-3	6.688f	5.477	422343	8707506	2.742	18.588 #
34)	L7 AR-1260-4	6.935	5.974	2269459	4184403	13.419	10.757
35)	L7 AR-1260-5	7.267	6.190	1008696	2632126	3.054	2.845
36)	L8 AR-1262-1	6.688f	5.716	422343	2308529	1.902	4.103 #
37)	L8 AR-1262-2	7.267	6.190	1008696	2632126	2.771	2.620
38)	L8 AR-1262-3	7.552	6.528f	831988	2271430	3.457	5.504 #
39)	L8 AR-1262-4	0.000	6.528	0	2271430	N.D.	3.026 #
41)	L9 AR-1268-1	7.552	6.528f	831988	2271430	2.105	2.069
42)	L9 AR-1268-2	0.000	6.528	0	2271430	N.D.	2.275 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 11:30
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:10:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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
45) L9	AR-1268-5	0.000	7.294	0	1578805	N.D.	0.649 #

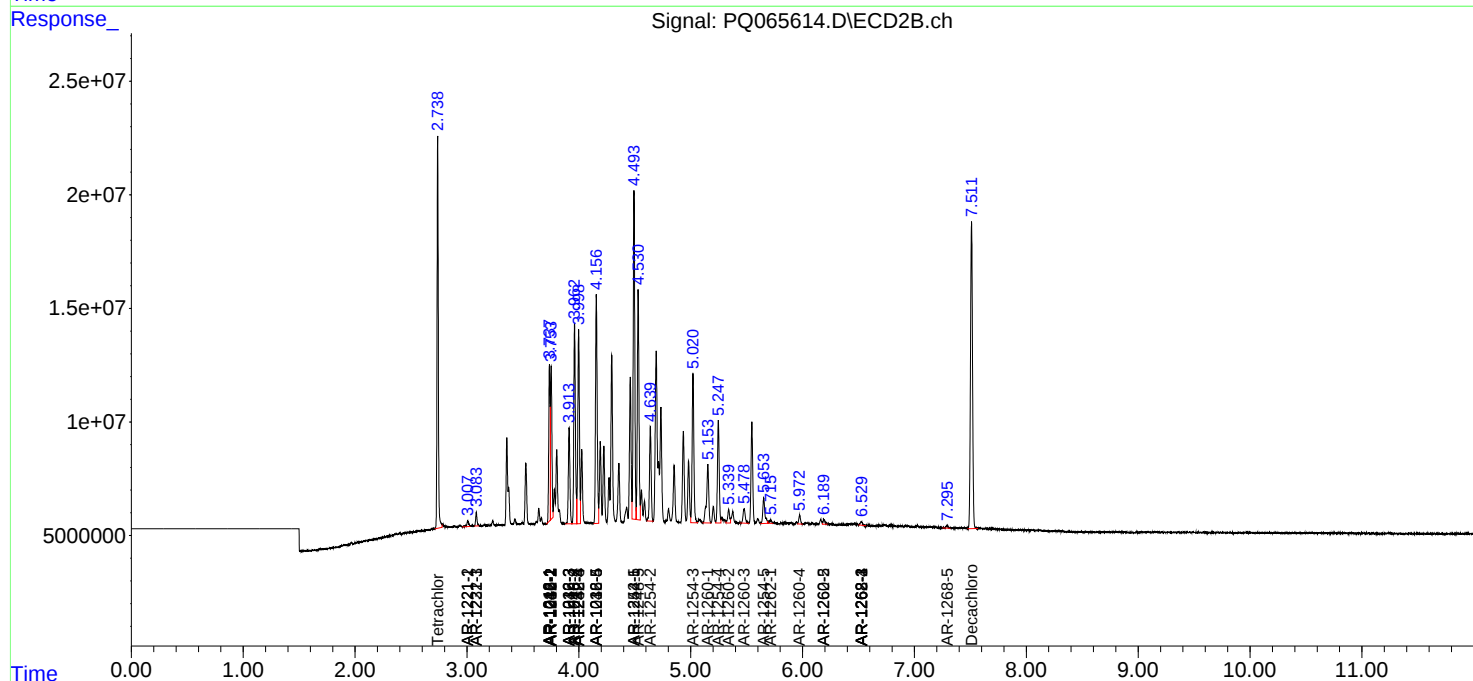
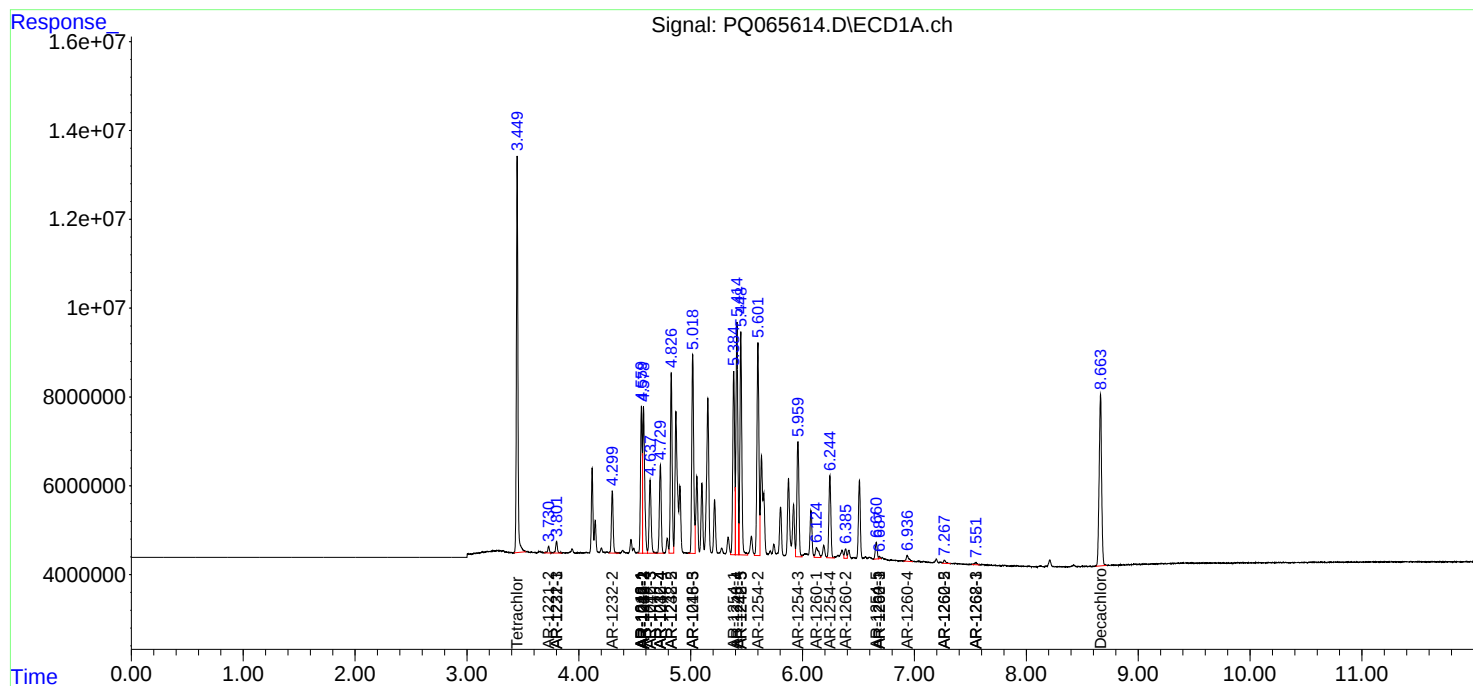
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

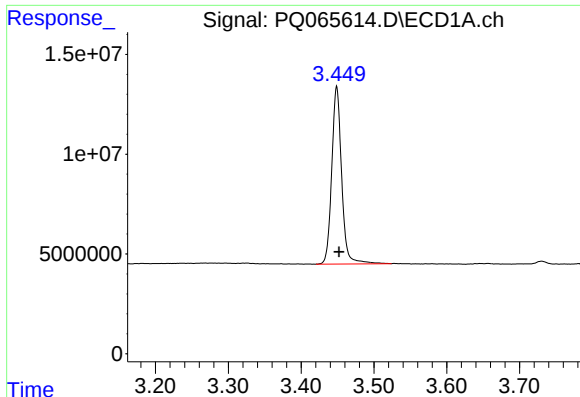
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1248CCC400
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ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:10:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

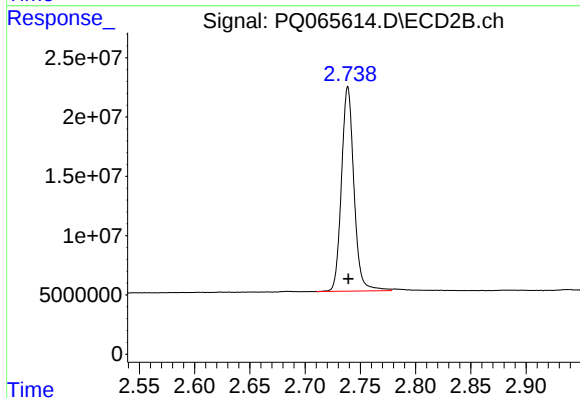




#1 Tetrachloro-m-xylene

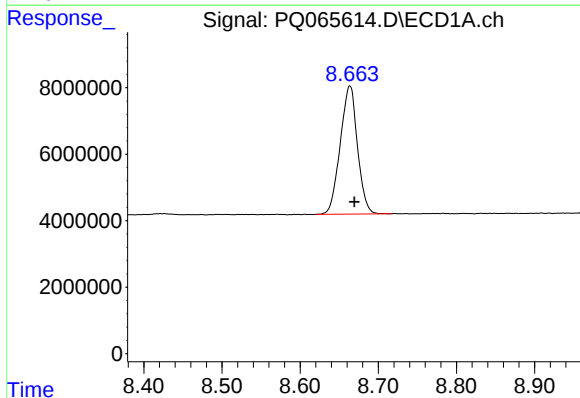
R.T.: 3.449 min
Delta R.T.: -0.003 min
Response: 84007870
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



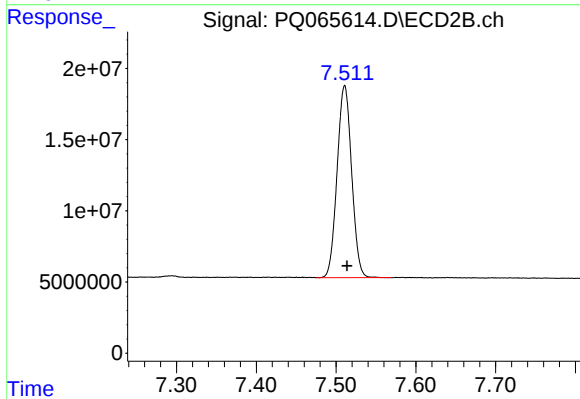
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 135716895
Conc: 19.43 ng/ml



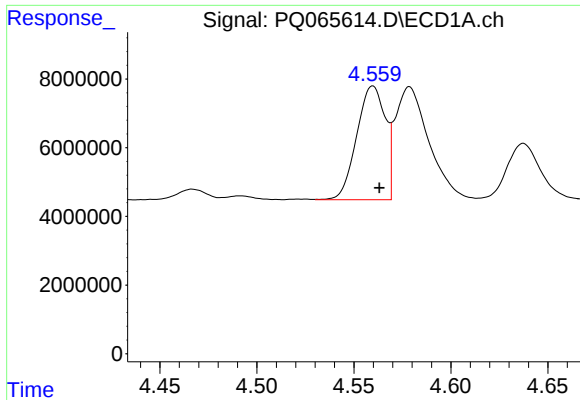
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 59154446
Conc: 39.14 ng/ml



#2 Decachlorobiphenyl

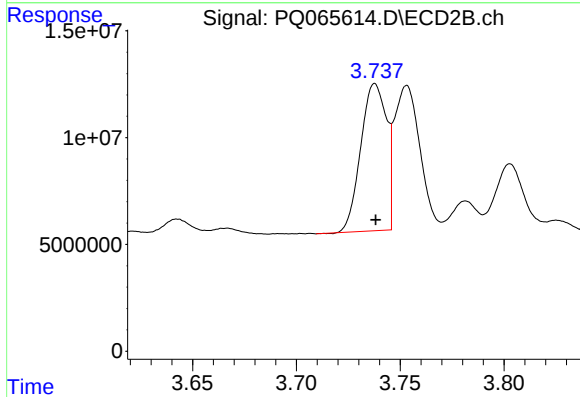
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 170956900
Conc: 37.94 ng/ml



#3 AR-1016-1

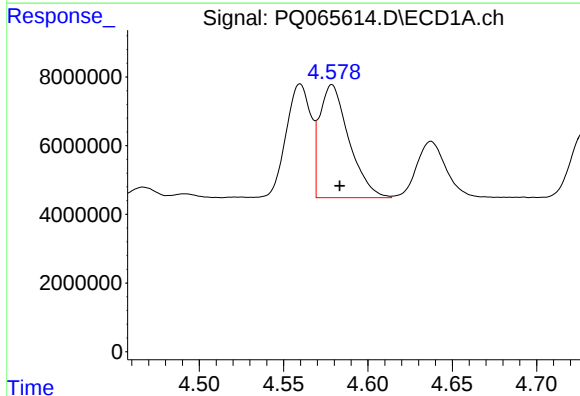
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 33879192
Conc: 244.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



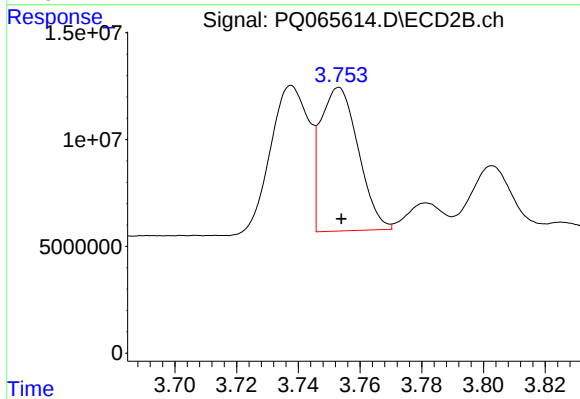
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 59109391
Conc: 239.74 ng/ml



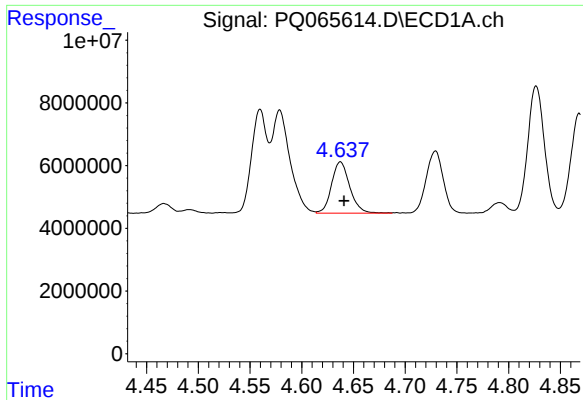
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 39818959
Conc: 199.87 ng/ml



#4 AR-1016-2

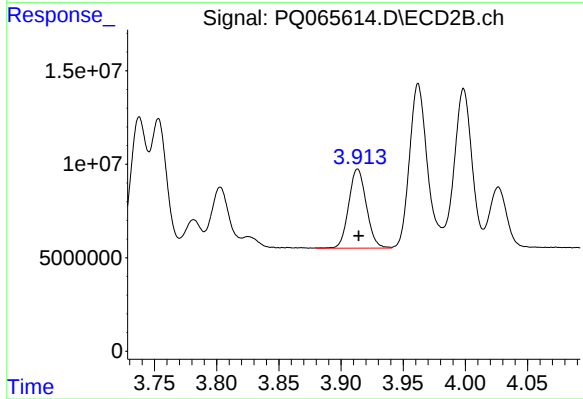
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 57269239
Conc: 161.66 ng/ml



#5 AR-1016-3

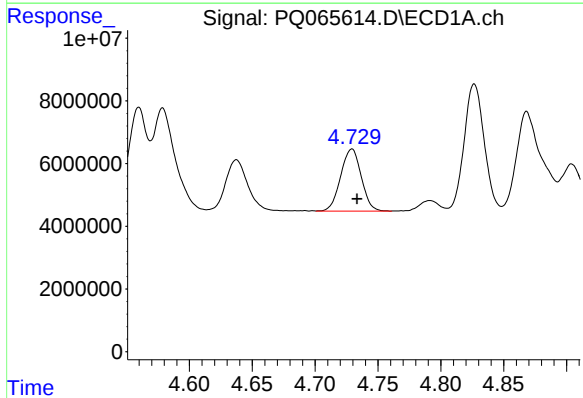
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 20084580
Conc: 159.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



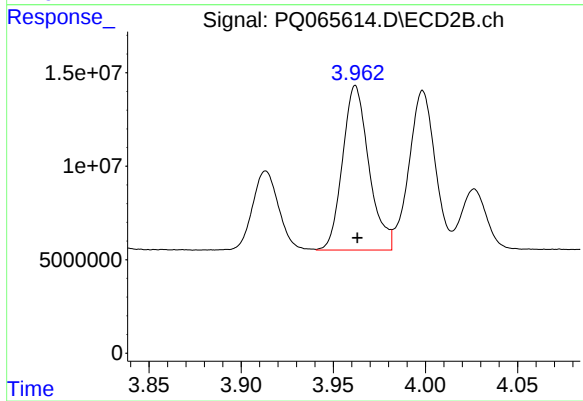
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 41771832
Conc: 217.85 ng/ml



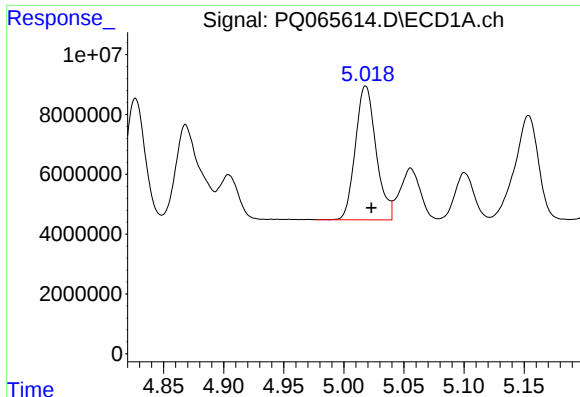
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 22624333
Conc: 217.67 ng/ml



#6 AR-1016-4

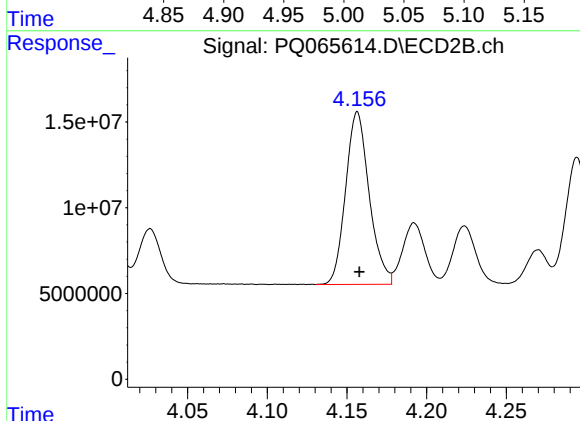
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 87669660
Conc: 542.08 ng/ml



#7 AR-1016-5

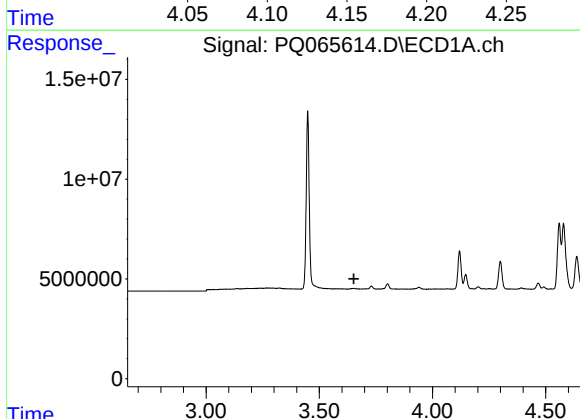
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 53627655
Conc: 535.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



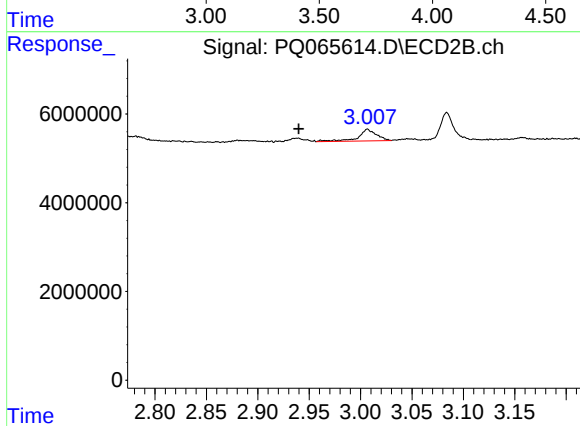
#7 AR-1016-5

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 103735958
Conc: 506.81 ng/ml



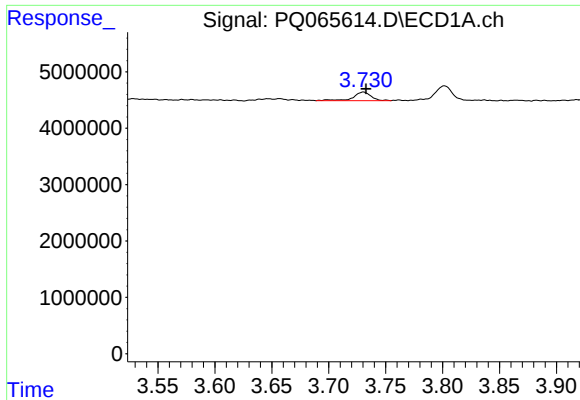
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.653 min
Response: 0
Conc: N.D.



#8 AR-1221-1

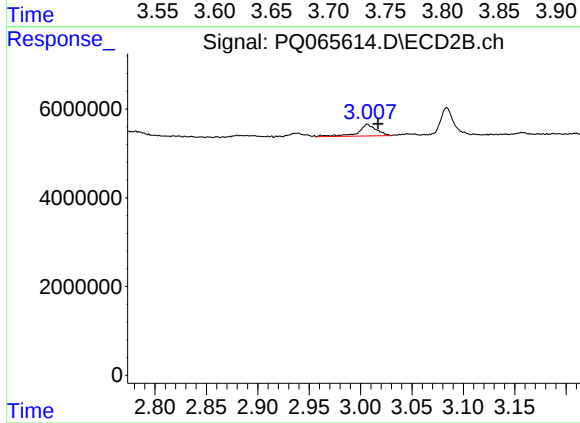
R.T.: 3.007 min
Delta R.T.: 0.067 min
Response: 3213568
Conc: 38.24 ng/ml



#9 AR-1221-2

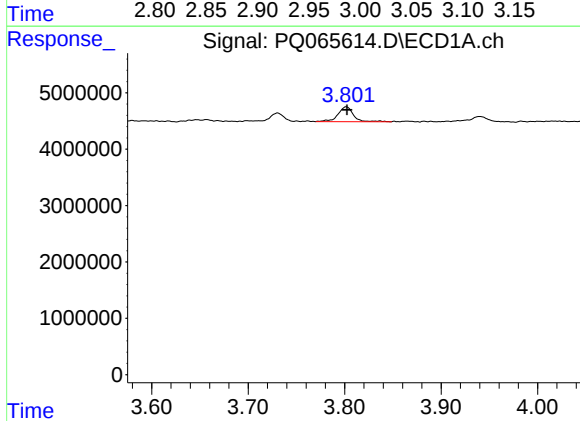
R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1639875
Conc: 50.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



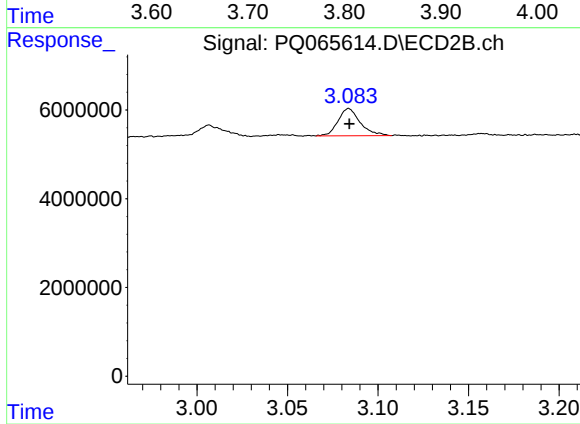
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.010 min
Response: 3213568
Conc: 53.60 ng/ml



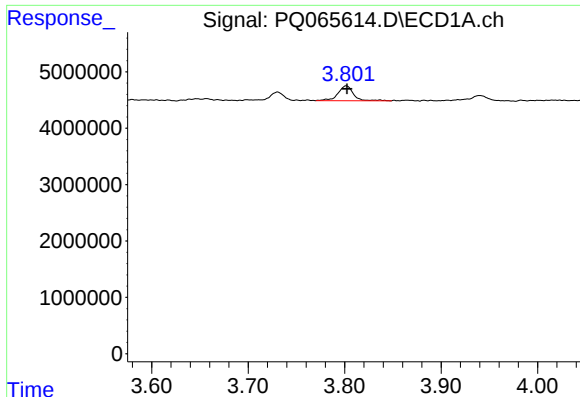
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 2963900
Conc: 27.44 ng/ml



#10 AR-1221-3

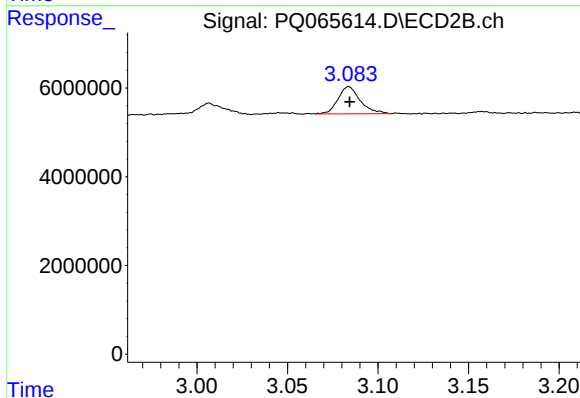
R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 5227332
Conc: 26.91 ng/ml



#11 AR-1232-1

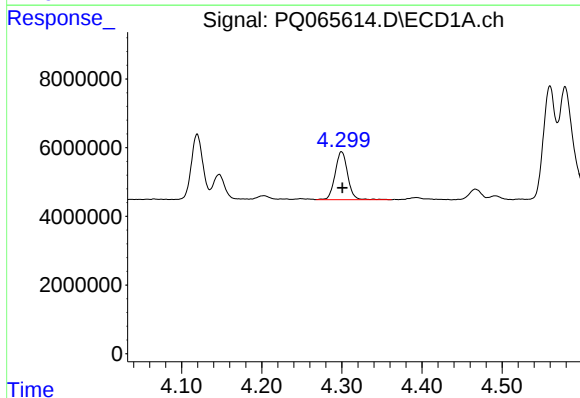
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 2963900
Conc: 32.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



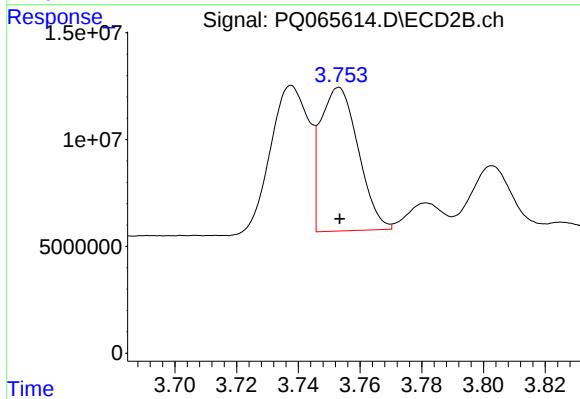
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 5227332
Conc: 32.47 ng/ml



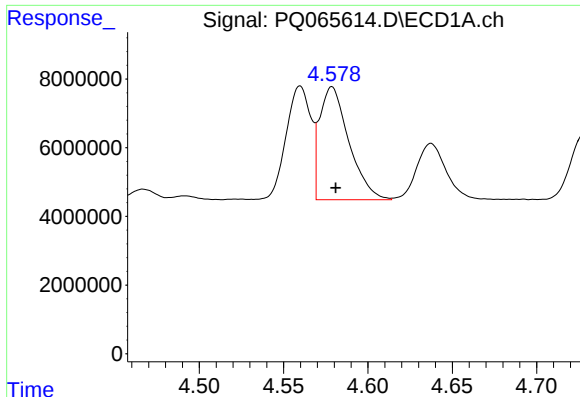
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 15254495
Conc: 312.46 ng/ml



#12 AR-1232-2

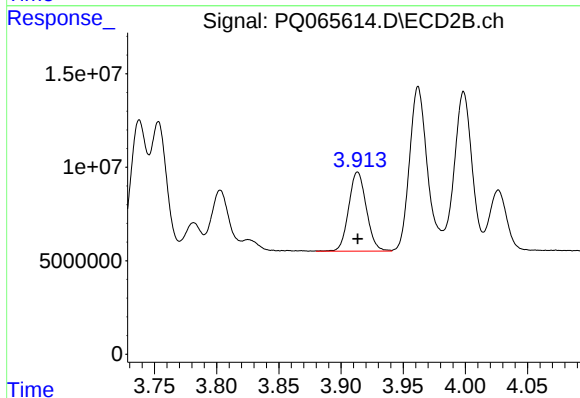
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 57269239
Conc: 352.57 ng/ml



#13 AR-1232-3

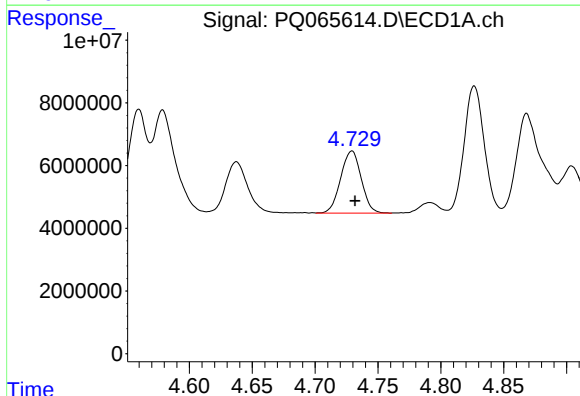
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 39818959
Conc: 431.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



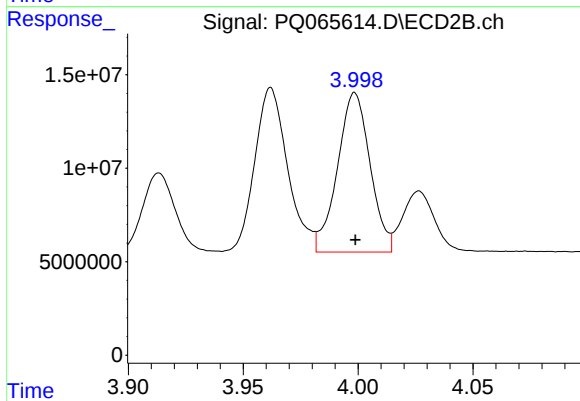
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 41771832
Conc: 491.34 ng/ml



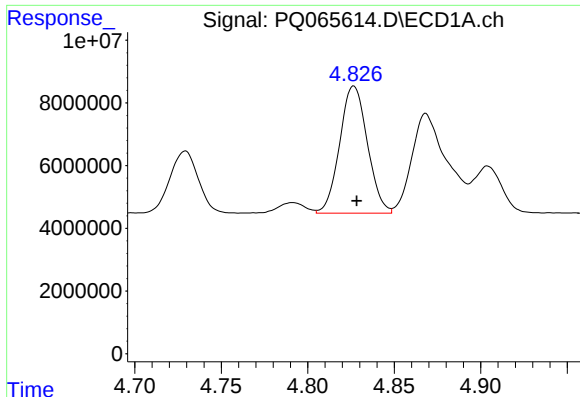
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 22624333
Conc: 469.18 ng/ml



#14 AR-1232-4

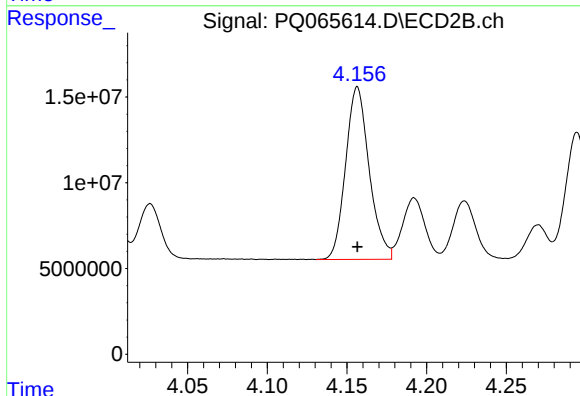
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 84313839
Conc: 1145.35 ng/ml



#15 AR-1232-5

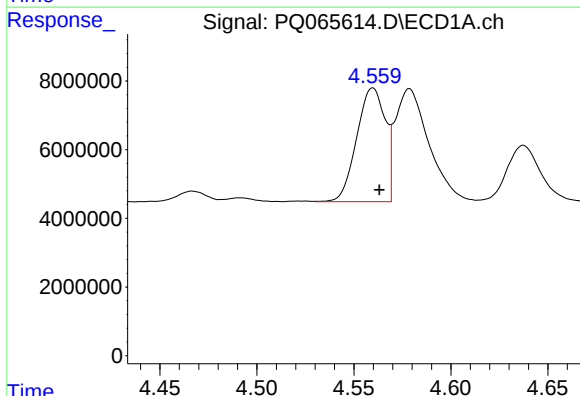
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 45111769
Conc: 1399.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



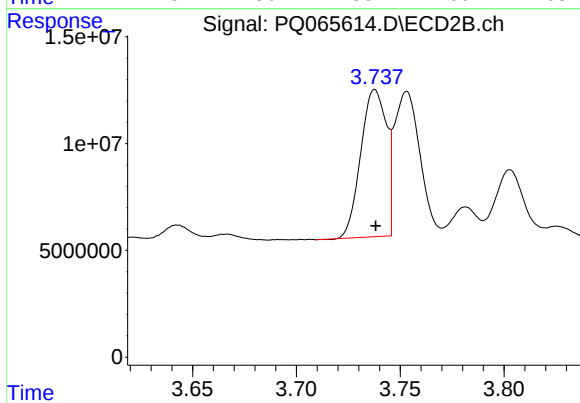
#15 AR-1232-5

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 103735958
Conc: 1198.01 ng/ml



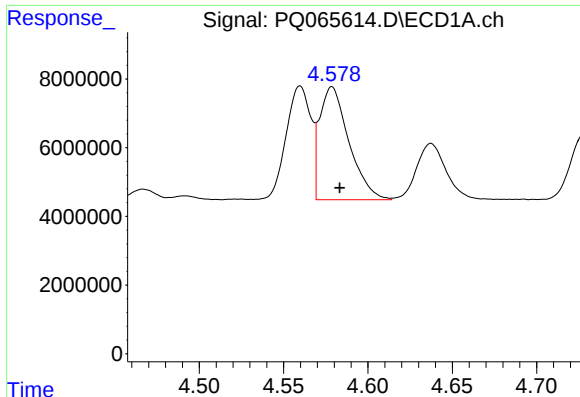
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 33879192
Conc: 285.75 ng/ml



#16 AR-1242-1

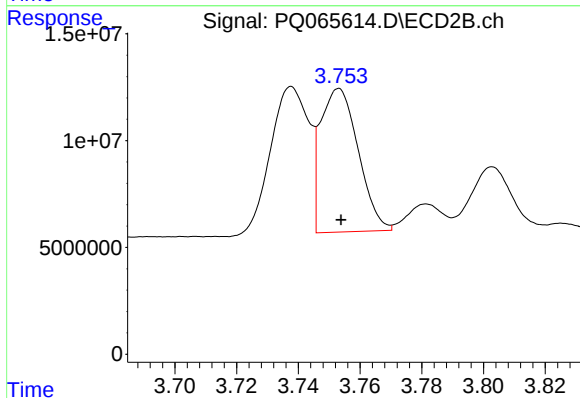
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 59109391
Conc: 282.63 ng/ml



#17 AR-1242-2

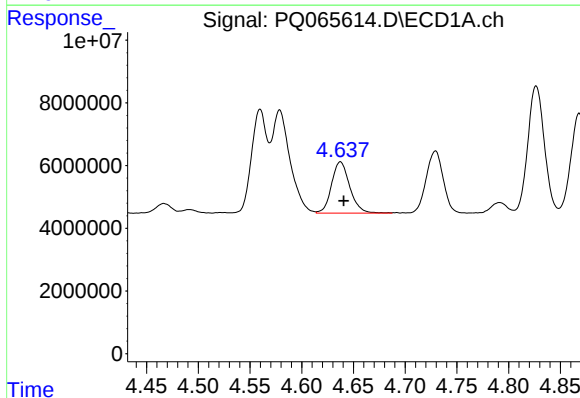
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 39818959
Conc: 238.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



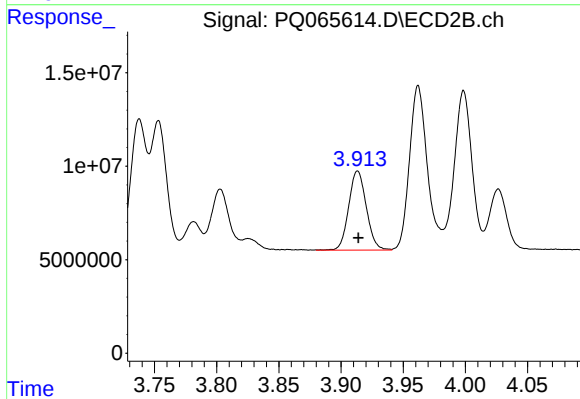
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 57269239
Conc: 194.09 ng/ml



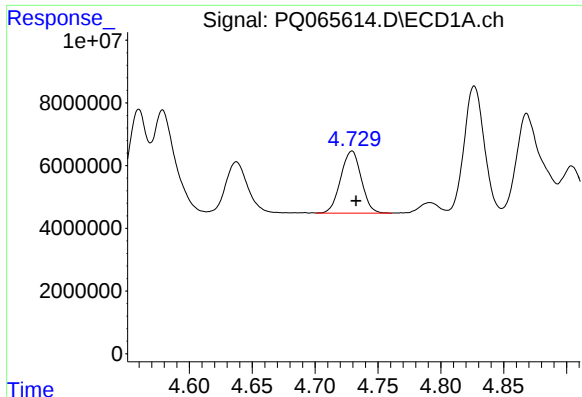
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 20084580
Conc: 189.76 ng/ml



#18 AR-1242-3

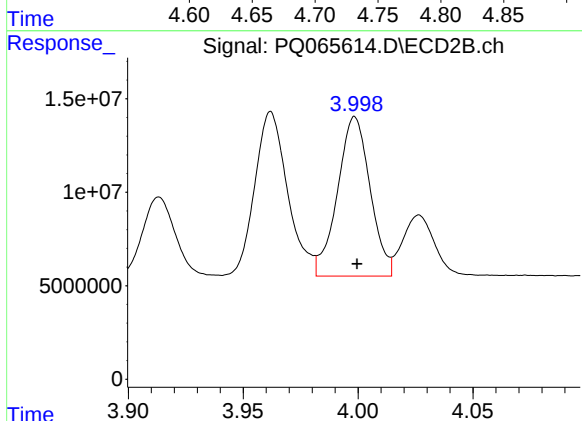
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 41771832
Conc: 260.17 ng/ml



#19 AR-1242-4

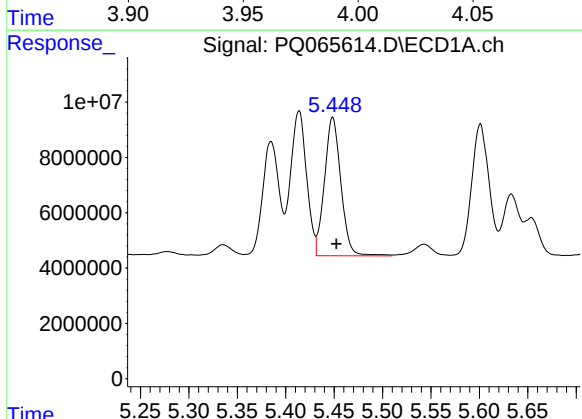
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 22624333
Conc: 258.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



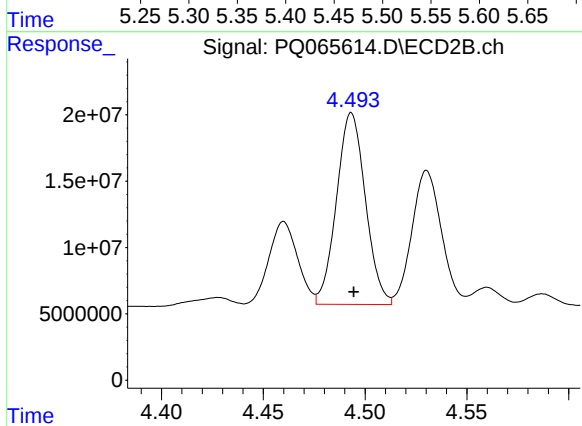
#19 AR-1242-4

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 84313839
Conc: 555.10 ng/ml



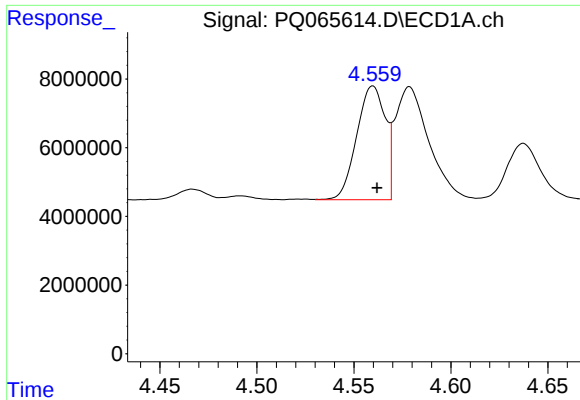
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 59158121
Conc: 642.95 ng/ml



#20 AR-1242-5

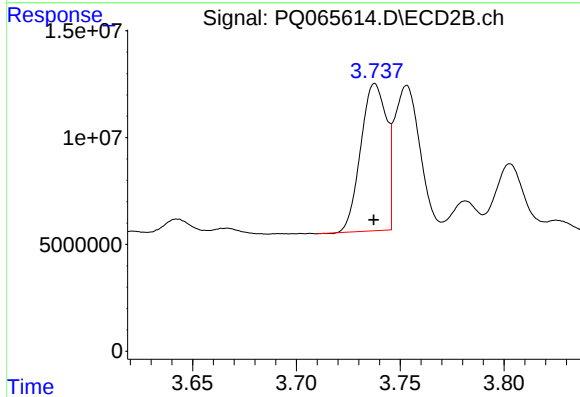
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 142733616
Conc: 727.10 ng/ml



#21 AR-1248-1

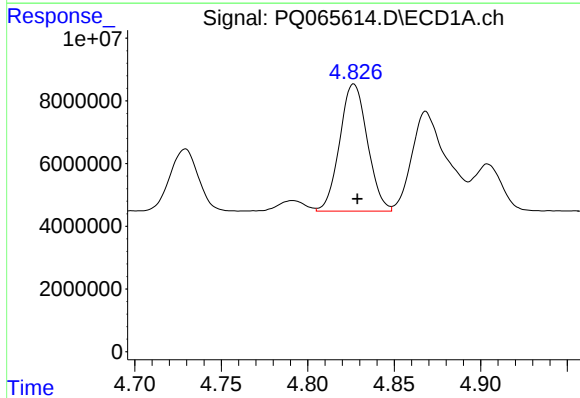
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 33879192
Conc: 383.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



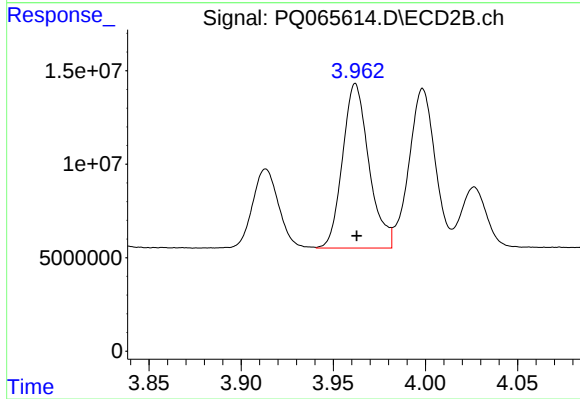
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 59109391
Conc: 368.78 ng/ml



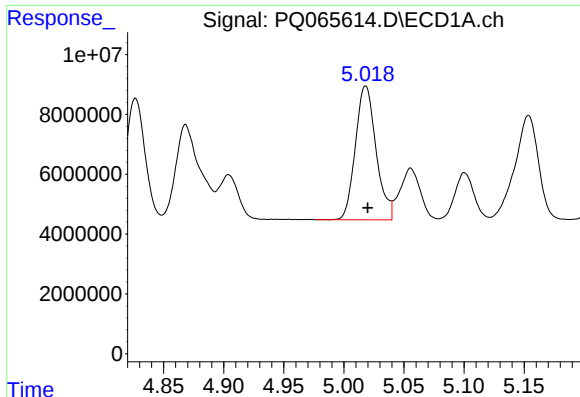
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 45111769
Conc: 376.70 ng/ml



#22 AR-1248-2

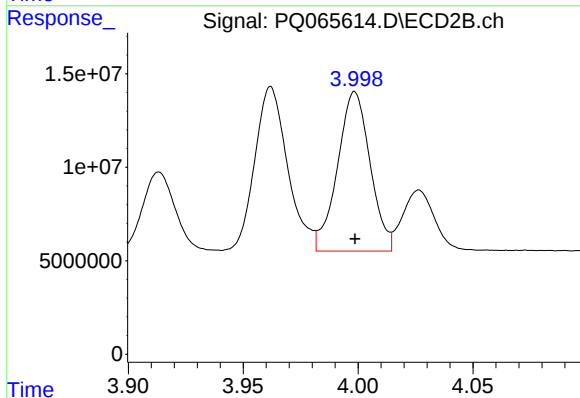
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 87669660
Conc: 377.79 ng/ml



#23 AR-1248-3

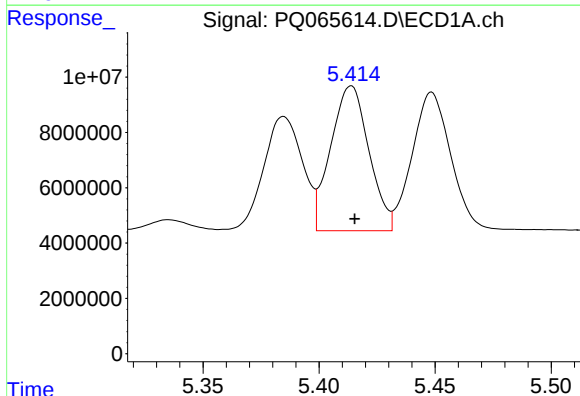
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 53627655
Conc: 375.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



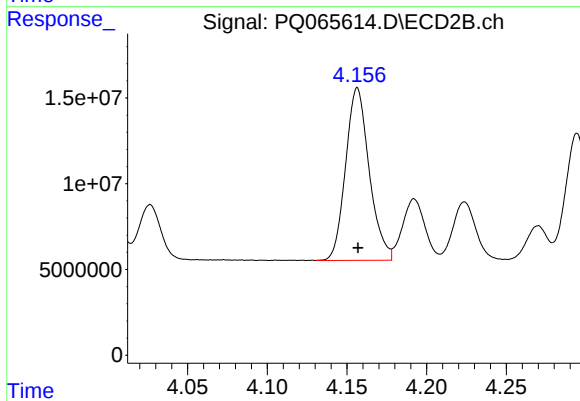
#23 AR-1248-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 84313839
Conc: 378.04 ng/ml



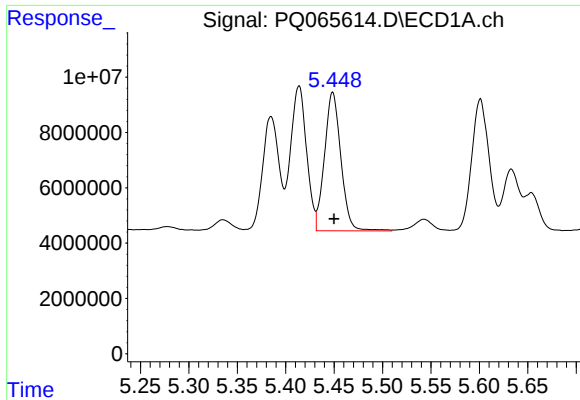
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 60067444
Conc: 375.60 ng/ml



#24 AR-1248-4

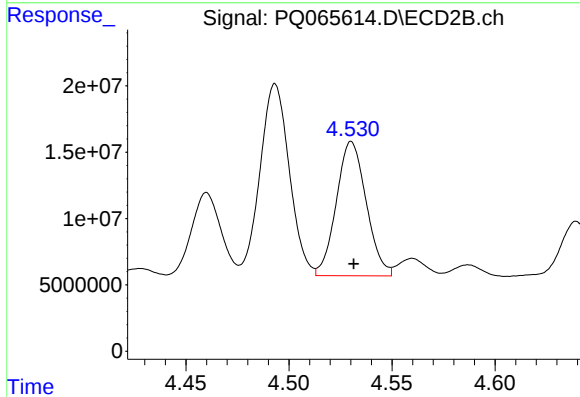
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 103735958
Conc: 377.54 ng/ml



#25 AR-1248-5

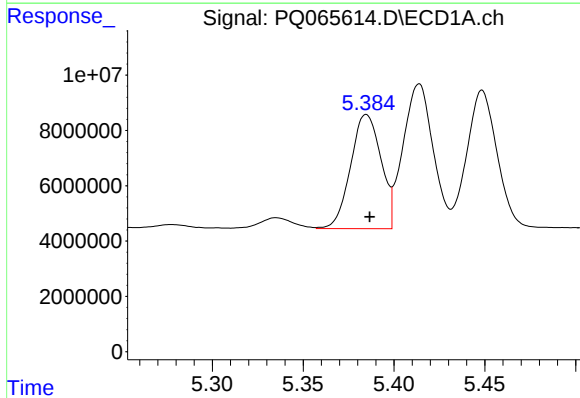
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 59158121
Conc: 370.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



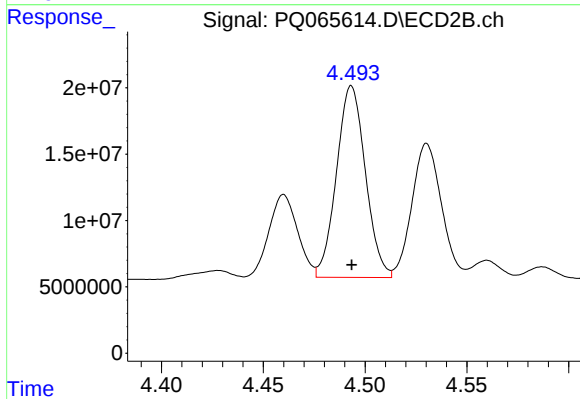
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 102181512
Conc: 378.39 ng/ml



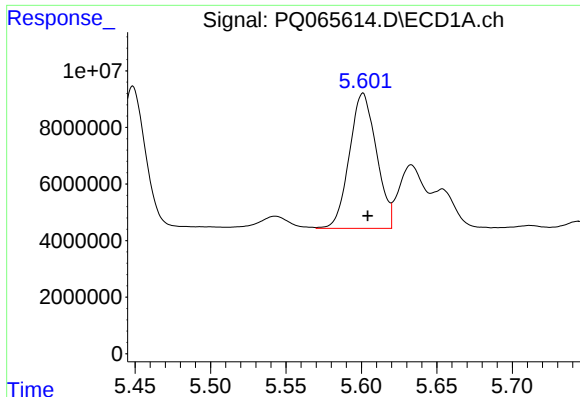
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 48048787
Conc: 312.58 ng/ml



#26 AR-1254-1

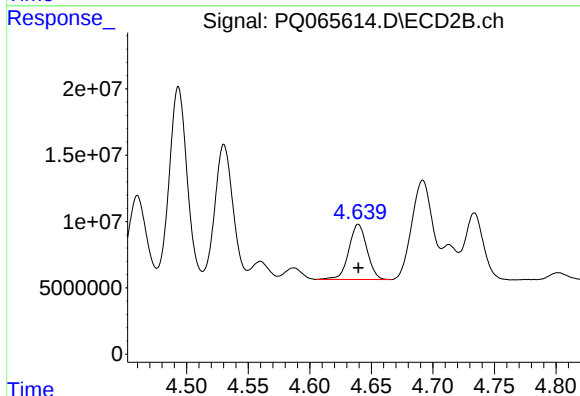
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 142733616
Conc: 347.51 ng/ml



#27 AR-1254-2

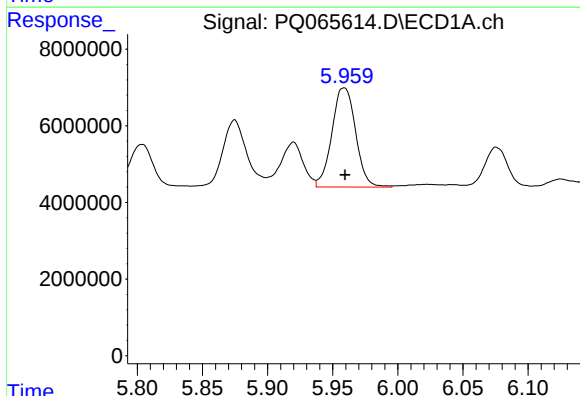
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 59588531
Conc: 254.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



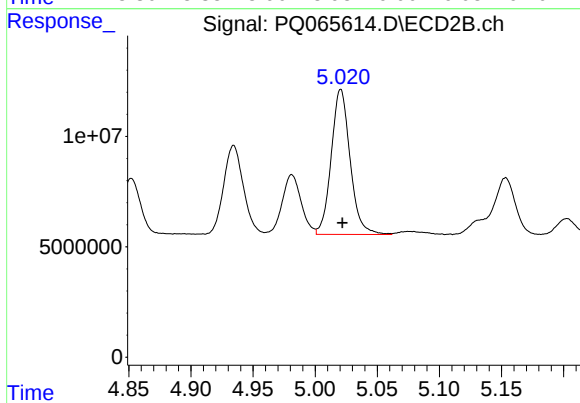
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 42683774
Conc: 116.76 ng/ml



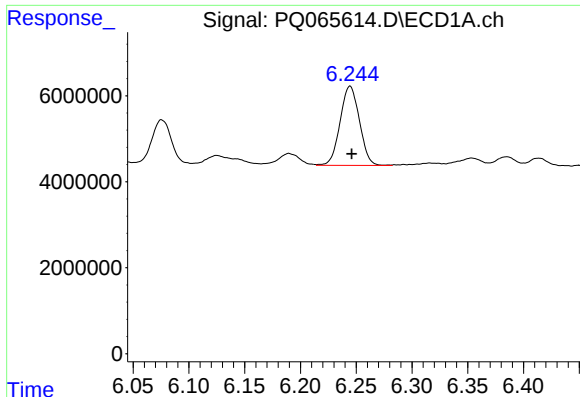
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 32865180
Conc: 134.90 ng/ml



#28 AR-1254-3

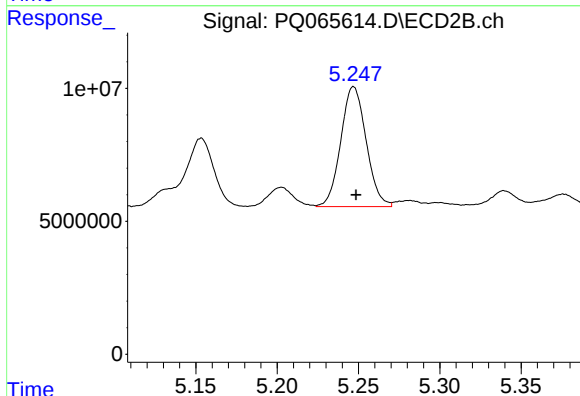
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 69525650
Conc: 118.94 ng/ml



#29 AR-1254-4

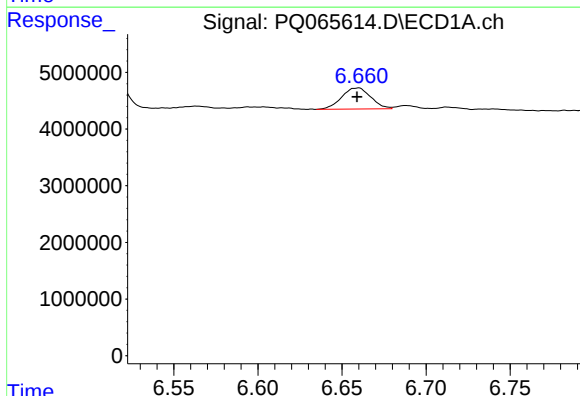
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 22289071
Conc: 125.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



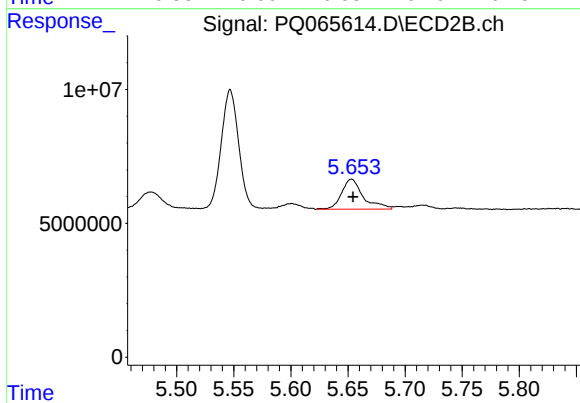
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 49071520
Conc: 129.20 ng/ml



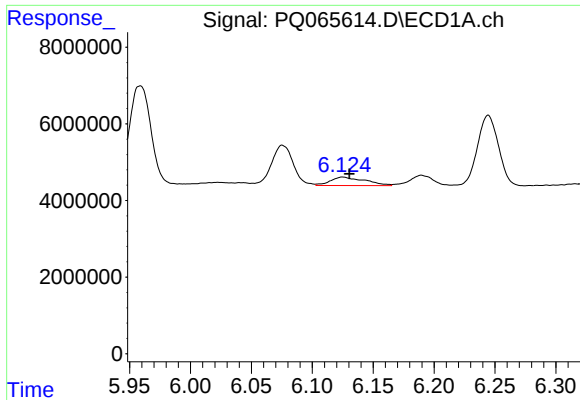
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 4477035
Conc: 24.51 ng/ml



#30 AR-1254-5

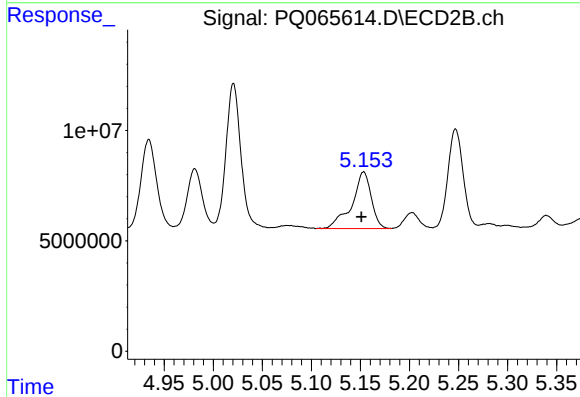
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 14871594
Conc: 27.52 ng/ml



#31 AR-1260-1

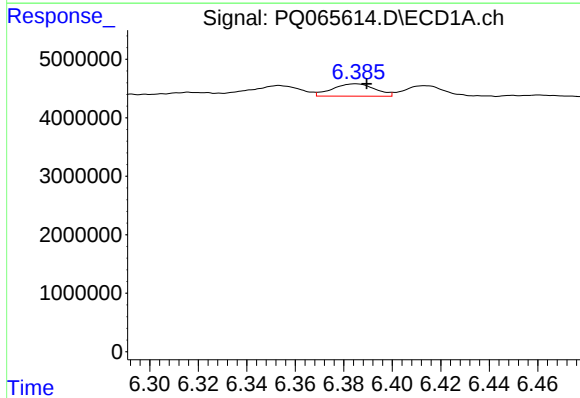
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 4413391
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



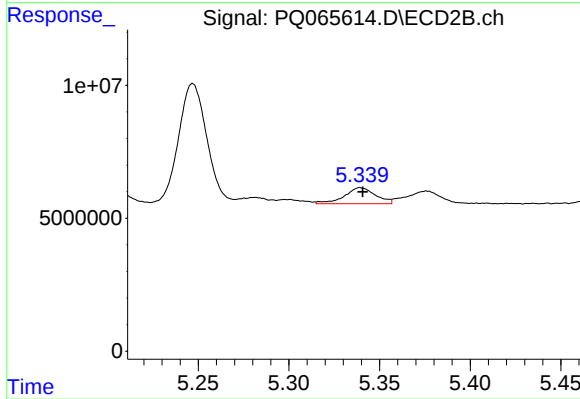
#31 AR-1260-1

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 35464631
Conc: 86.43 ng/ml



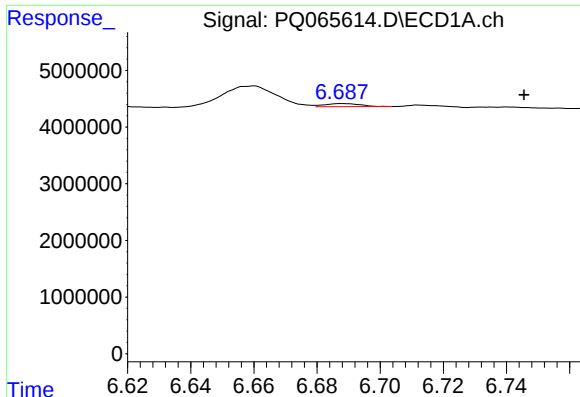
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 2595976
Conc: 12.15 ng/ml



#32 AR-1260-2

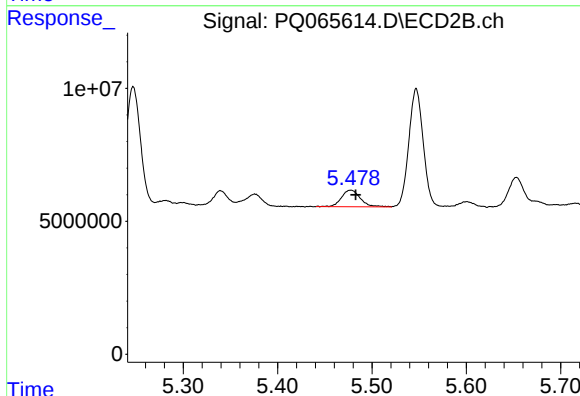
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 7164035
Conc: 14.29 ng/ml



#33 AR-1260-3

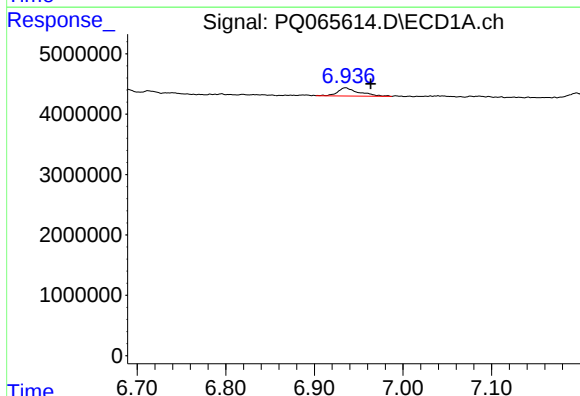
R.T.: 6.688 min
Delta R.T.: -0.058 min
Response: 422343
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



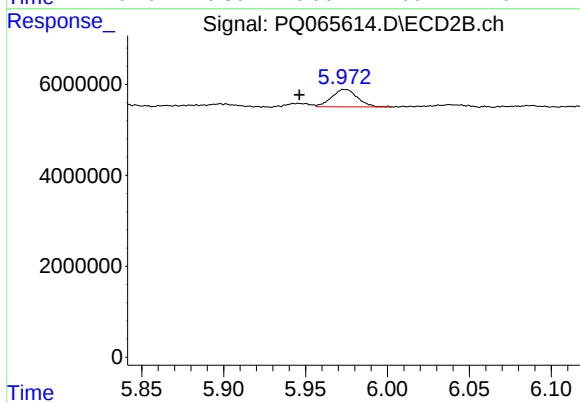
#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 8707506
Conc: 18.59 ng/ml



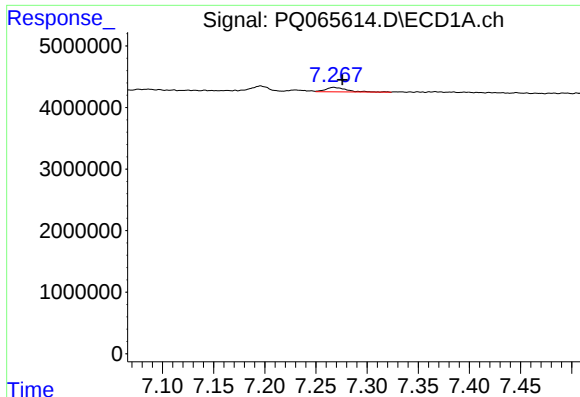
#34 AR-1260-4

R.T.: 6.935 min
Delta R.T.: -0.029 min
Response: 2269459
Conc: 13.42 ng/ml



#34 AR-1260-4

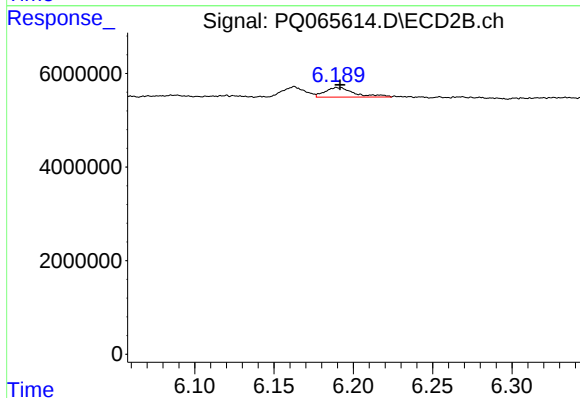
R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 4184403
Conc: 10.76 ng/ml



#35 AR-1260-5

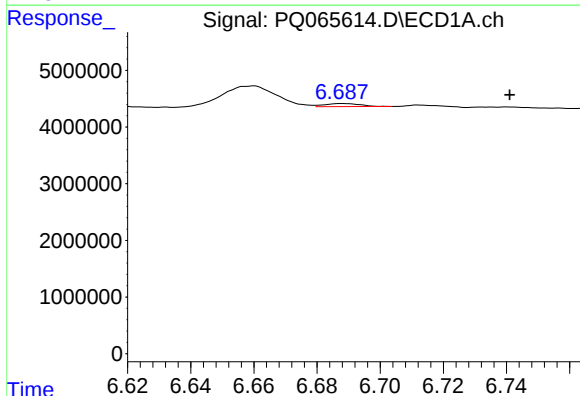
R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 1008696
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



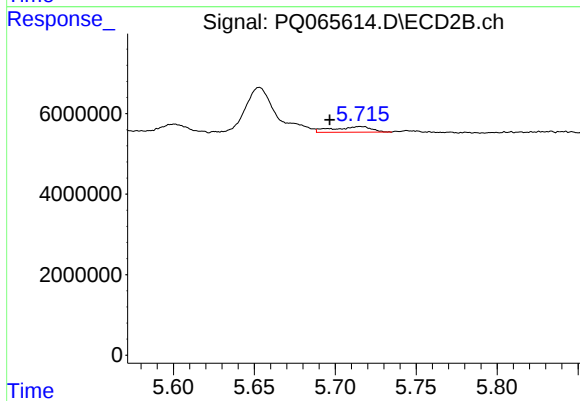
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 2632126
Conc: 2.84 ng/ml



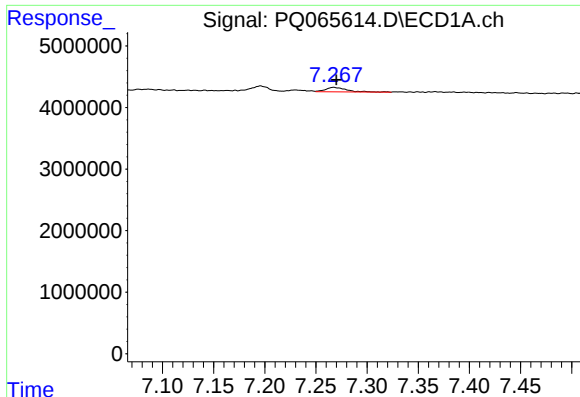
#36 AR-1262-1

R.T.: 6.688 min
Delta R.T.: -0.053 min
Response: 422343
Conc: 1.90 ng/ml



#36 AR-1262-1

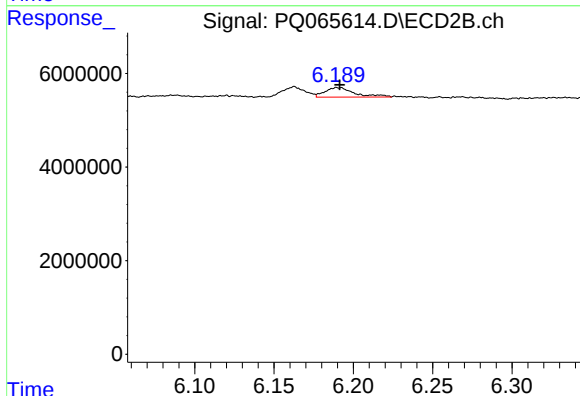
R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 2308529
Conc: 4.10 ng/ml



#37 AR-1262-2

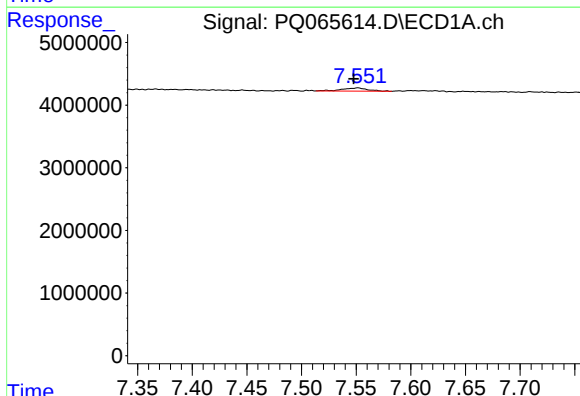
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 1008696
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483031



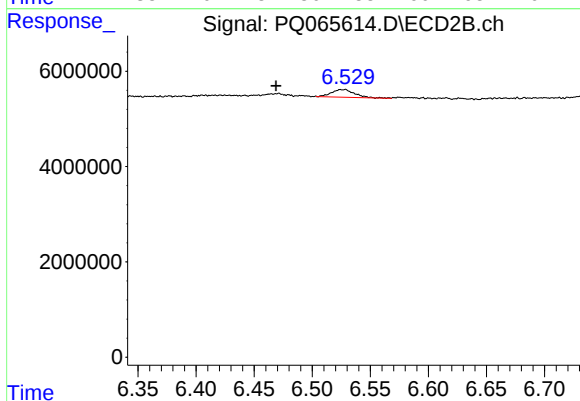
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 2632126
Conc: 2.62 ng/ml



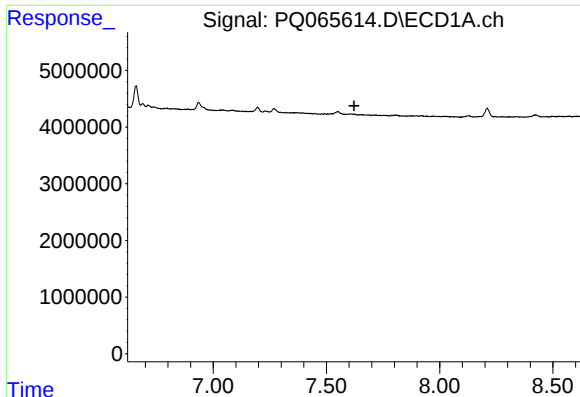
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: 0.004 min
Response: 831988
Conc: 3.46 ng/ml



#38 AR-1262-3

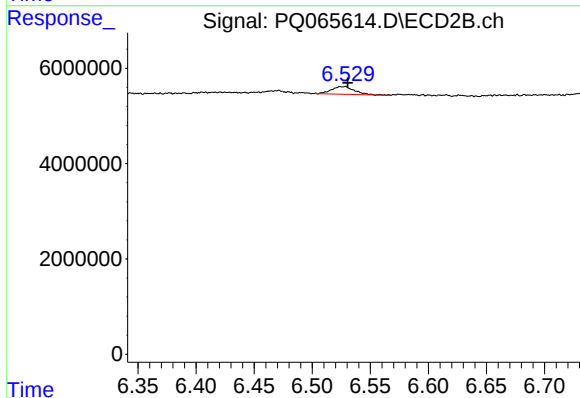
R.T.: 6.528 min
Delta R.T.: 0.059 min
Response: 2271430
Conc: 5.50 ng/ml



#39 AR-1262-4

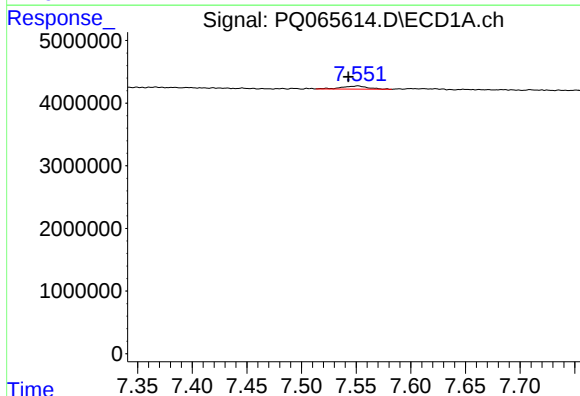
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483031



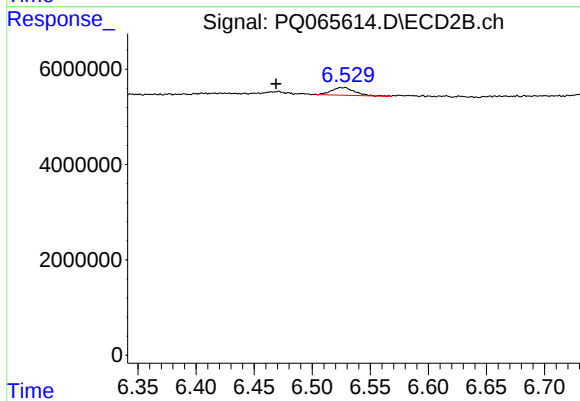
#39 AR-1262-4

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 2271430
Conc: 3.03 ng/ml



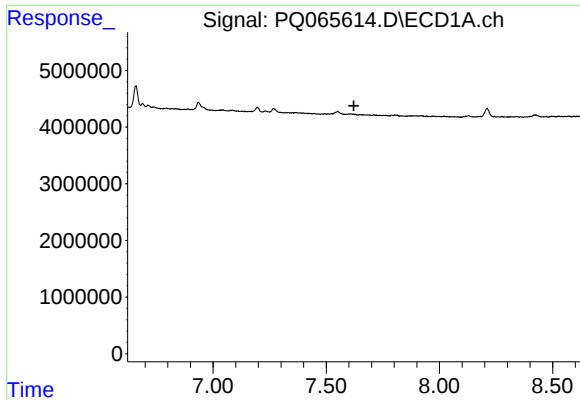
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.009 min
Response: 831988
Conc: 2.10 ng/ml



#41 AR-1268-1

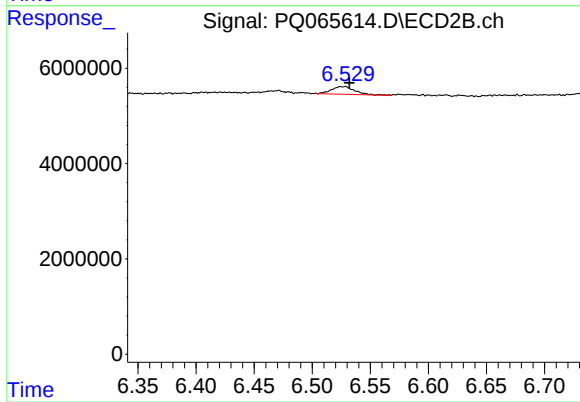
R.T.: 6.528 min
Delta R.T.: 0.059 min
Response: 2271430
Conc: 2.07 ng/ml



#42 AR-1268-2

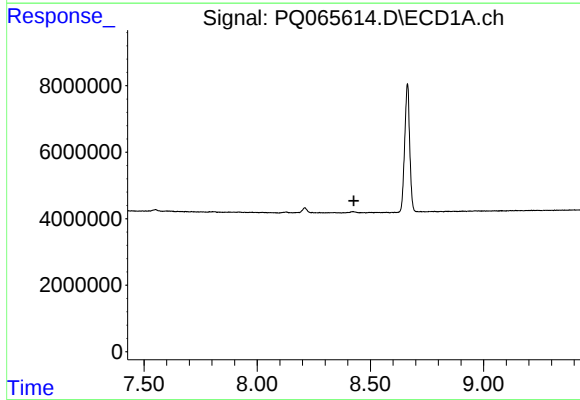
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483031



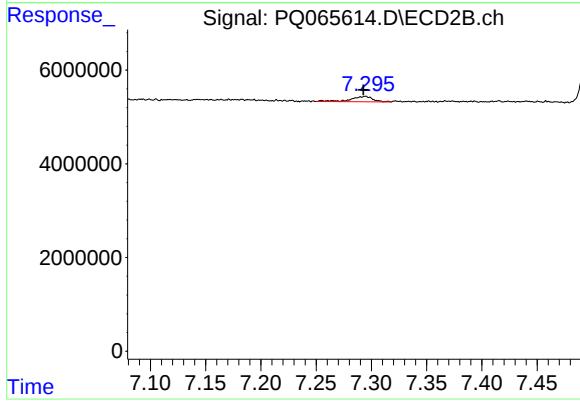
#42 AR-1268-2

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 2271430
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 1578805
Conc: 0.65 ng/ml