

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 19:02
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543043

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 22:37:01 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...	3.441	2.735	98700432	159.3E6	23.048	22.802
2)	SA Decachlor...	8.649	7.503	55392146	147.3E6	36.655	32.685
Target Compounds							
3)	L1 AR-1016-1	4.572	3.734	2064410	3794335	14.894	15.389
4)	L1 AR-1016-2	4.572	3.748	2064410	2414168	10.362	6.815 #
5)	L1 AR-1016-3	4.626	3.910	1063819	2126222	8.434	11.089 #
6)	L1 AR-1016-4	4.720	3.958	1402281	69600179	13.491	430.350 #
7)	L1 AR-1016-5	5.009	4.152	22246872	41683468	222.152	203.647
8)	L2 AR-1221-1	3.721f	3.002f	1346022	2599634	28.416	30.931
9)	L2 AR-1221-2	3.721	3.002	1346022	2599634	41.281	43.358
10)	L2 AR-1221-3	3.794	3.082	908853	1411822	8.414	7.267
11)	L3 AR-1232-1	3.794	3.082	908853	1411822	9.999	8.770
12)	L3 AR-1232-2	4.291	3.748	924237	2414168	18.931	14.862
13)	L3 AR-1232-3	4.572	3.910	2064410	2126222	22.366	25.010
14)	L3 AR-1232-4	4.720	3.994	1402281	21015806	29.080	285.486 #
15)	L3 AR-1232-5	4.818	4.152	38111386	41683468	1182.548	481.387 #
16)	L4 AR-1242-1	4.572	3.734	2064410	3794335	17.412	18.142
17)	L4 AR-1242-2	4.572	3.748	2064410	2414168	12.368	8.182 #
18)	L4 AR-1242-3	4.626	3.910	1063819	2126222	10.051	13.243 #
19)	L4 AR-1242-4	4.720	3.994	1402281	21015806	16.030	138.362 #
20)	L4 AR-1242-5	5.442	4.488	19175989	164.7E6	208.411	839.204 #
21)	L5 AR-1248-1	4.572	3.734	2064410	3794335	23.347	23.673
22)	L5 AR-1248-2	4.818	3.958	38111386	69600179	318.246	299.923
23)	L5 AR-1248-3	5.009	3.994	22246872	21015806	155.850	94.228 #
24)	L5 AR-1248-4	5.405	4.152	30964768	41683468	193.623	151.704
25)	L5 AR-1248-5	5.442	4.526	19175989	18986495	120.128	70.309 #
26)	L6 AR-1254-1	5.378	4.488	63207519	164.7E6	411.189	401.093
27)	L6 AR-1254-2	5.594	4.635	95104398	145.0E6	406.971	396.652
28)	L6 AR-1254-3	5.950	5.016	96773210	230.5E6	397.206	394.352
29)	L6 AR-1254-4	6.235	5.243	68893608	148.0E6	389.129	389.643
30)	L6 AR-1254-5	6.650	5.648	72594185	207.5E6	397.411	384.124
31)	L7 AR-1260-1	6.116	5.145	39205766	113.0E6	214.411	275.267 #
32)	L7 AR-1260-2	6.376	5.335	38955177	95655492	182.333	190.790
33)	L7 AR-1260-3	6.731	5.472	2546736	96113565	16.532	205.174 #
34)	L7 AR-1260-4	6.927f	5.938	29521963	9263237	174.562	23.813 #
35)	L7 AR-1260-5	7.260	6.185	9106863	22832592	27.570	24.675
36)	L8 AR-1262-1	6.731	5.711	2546736	17177111	11.471	30.527 #
37)	L8 AR-1262-2	7.260	6.185	9106863	22832592	25.014	22.727
38)	L8 AR-1262-3	7.542	6.464	7491300	1276224	31.129	3.093 #
39)	L8 AR-1262-4	7.585f	6.518	1534876	22582058	8.363	30.080 #
41)	L9 AR-1268-1	7.542	6.464	7491300	1276224	18.950	1.162 #
42)	L9 AR-1268-2	7.585f	6.518	1534876	22582058	4.274	22.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
Data File : PQ065887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 19:02
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

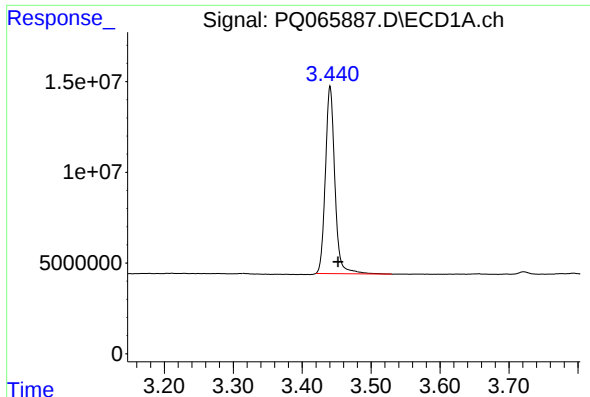
Instrument :
ECD_Q
ClientSampleId :
AR12543043

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:37:01 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
43) L9	AR-1268-3	0.000	6.781f	0	1582215	N.D.	1.827 #

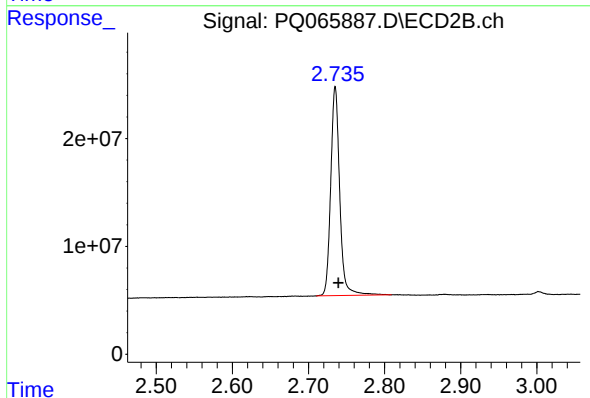
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

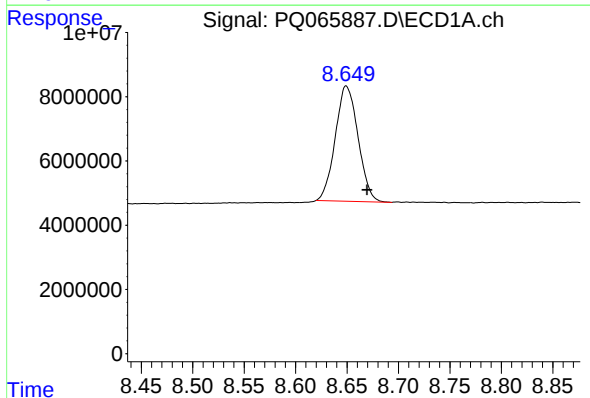
R.T.: 3.441 min
Delta R.T.: -0.011 min
Response: 98700432
Conc: 23.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



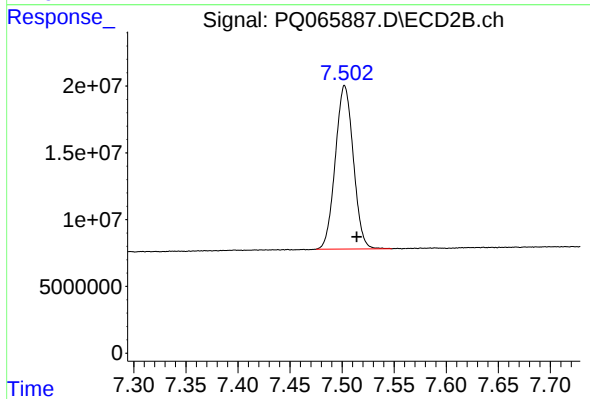
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 159307970
Conc: 22.80 ng/ml



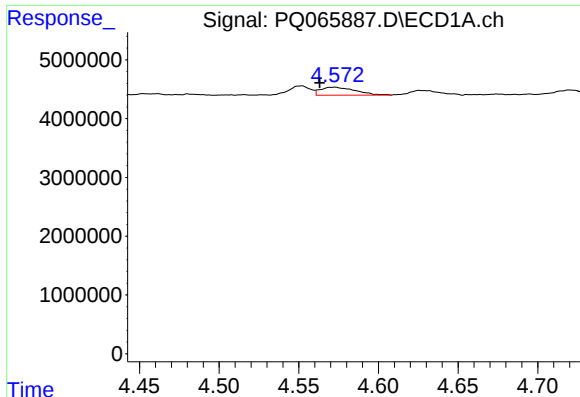
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.020 min
Response: 55392146
Conc: 36.65 ng/ml



#2 Decachlorobiphenyl

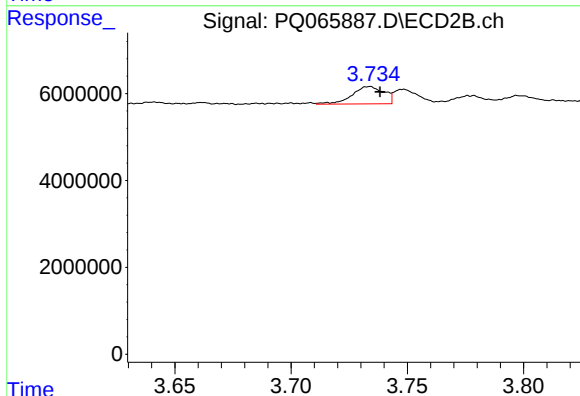
R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 147263473
Conc: 32.68 ng/ml



#3 AR-1016-1

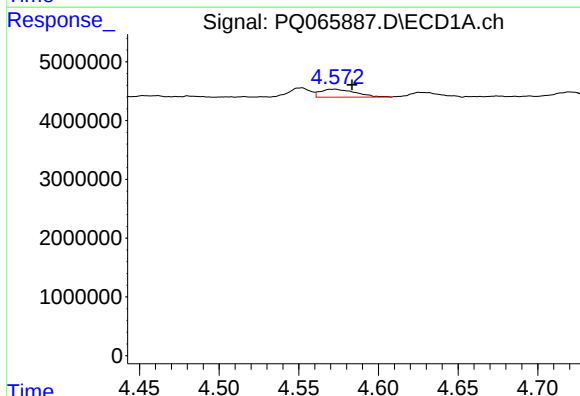
R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 2064410
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



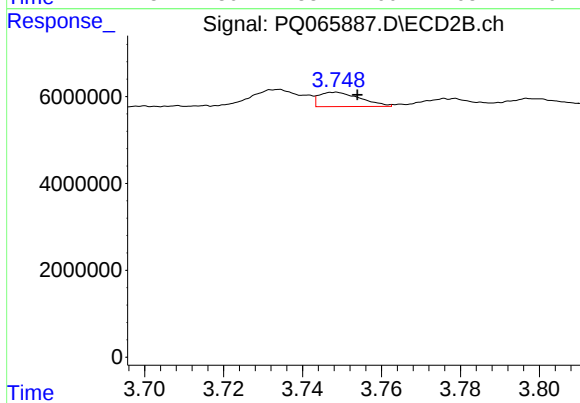
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 3794335
Conc: 15.39 ng/ml



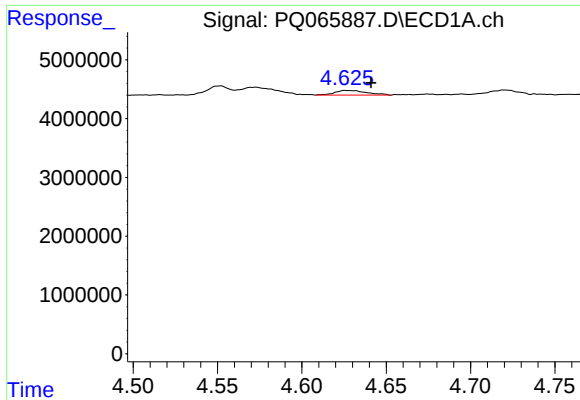
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 2064410
Conc: 10.36 ng/ml



#4 AR-1016-2

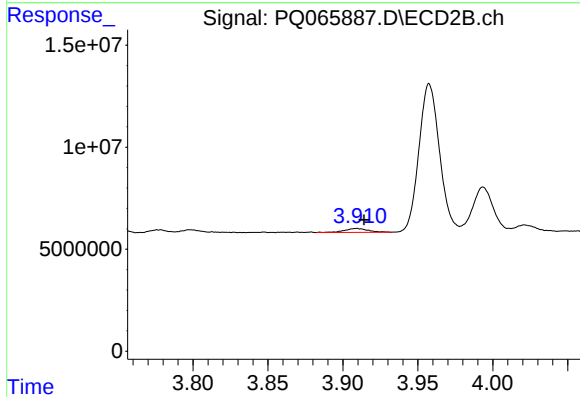
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 2414168
Conc: 6.81 ng/ml



#5 AR-1016-3

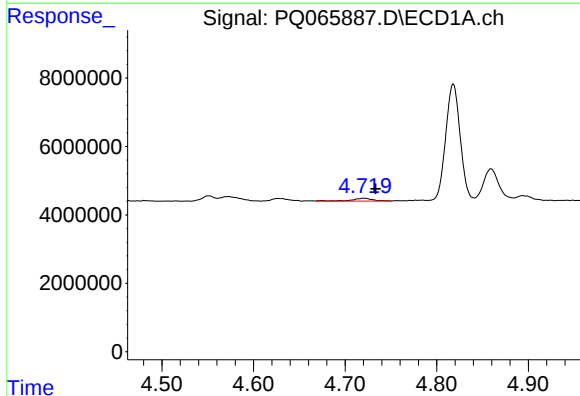
R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 1063819
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



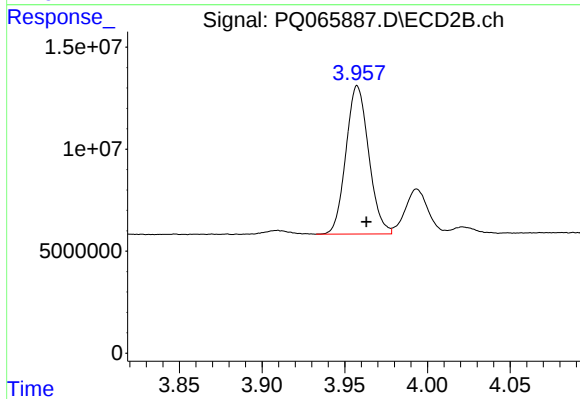
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 2126222
Conc: 11.09 ng/ml



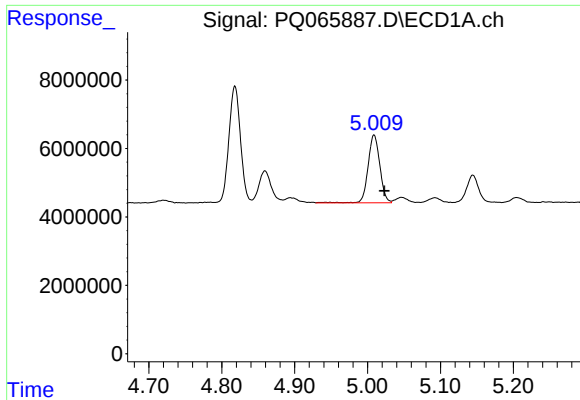
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: -0.013 min
Response: 1402281
Conc: 13.49 ng/ml



#6 AR-1016-4

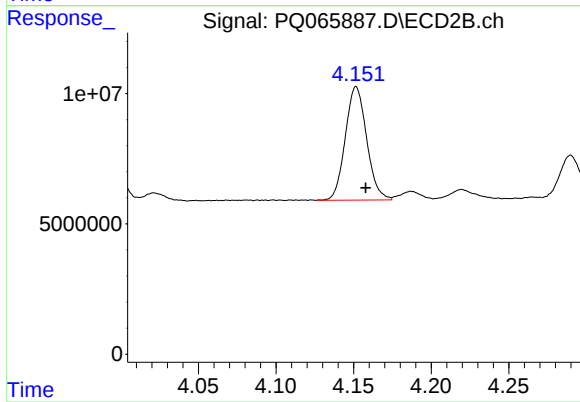
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 69600179
Conc: 430.35 ng/ml



#7 AR-1016-5

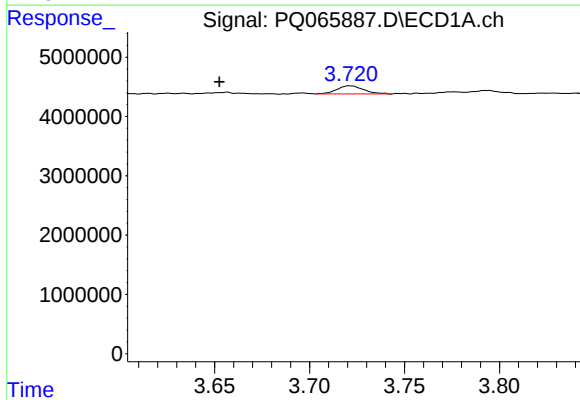
R.T.: 5.009 min
Delta R.T.: -0.014 min
Response: 22246872
Conc: 222.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



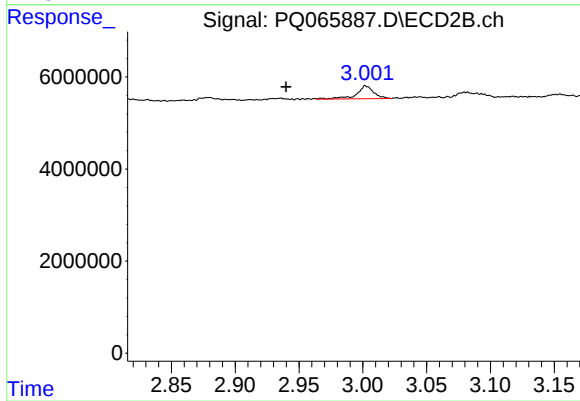
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 41683468
Conc: 203.65 ng/ml



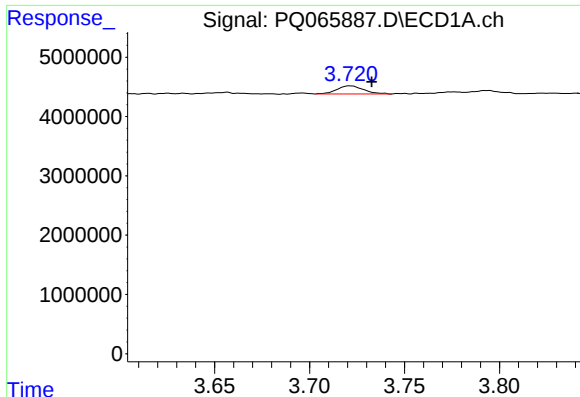
#8 AR-1221-1

R.T.: 3.721 min
Delta R.T.: 0.069 min
Response: 1346022
Conc: 28.42 ng/ml



#8 AR-1221-1

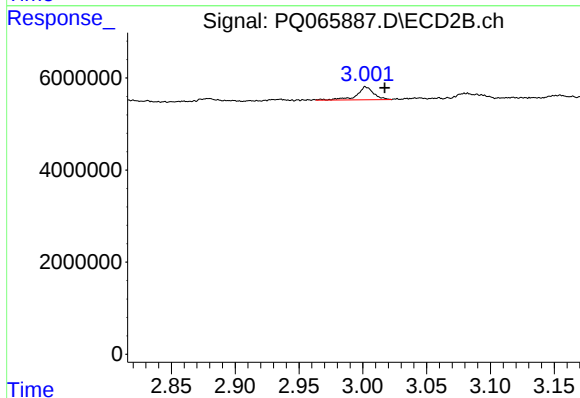
R.T.: 3.002 min
Delta R.T.: 0.062 min
Response: 2599634
Conc: 30.93 ng/ml



#9 AR-1221-2

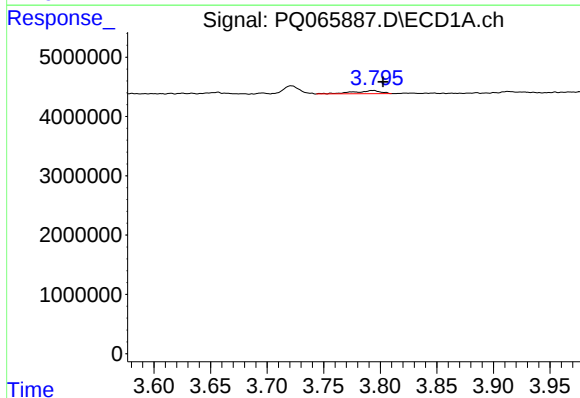
R.T.: 3.721 min
Delta R.T.: -0.011 min
Response: 1346022
Conc: 41.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



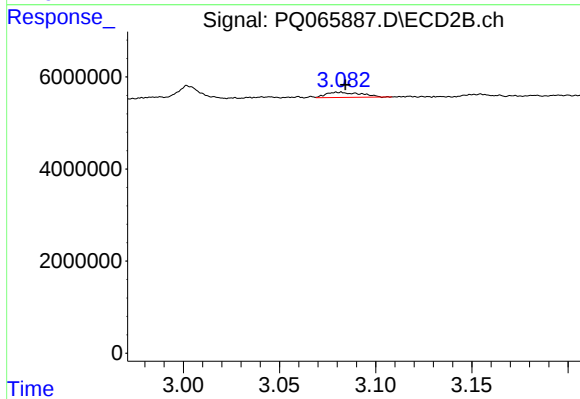
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.015 min
Response: 2599634
Conc: 43.36 ng/ml



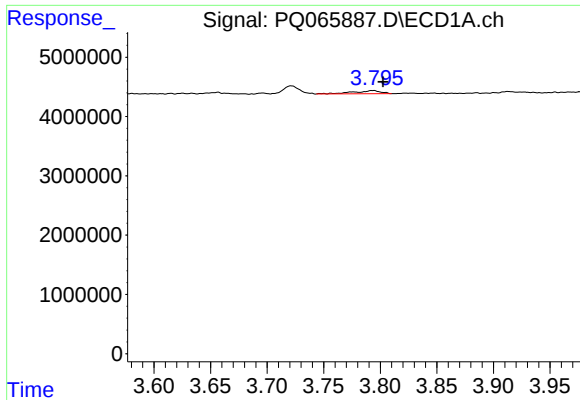
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.009 min
Response: 908853
Conc: 8.41 ng/ml



#10 AR-1221-3

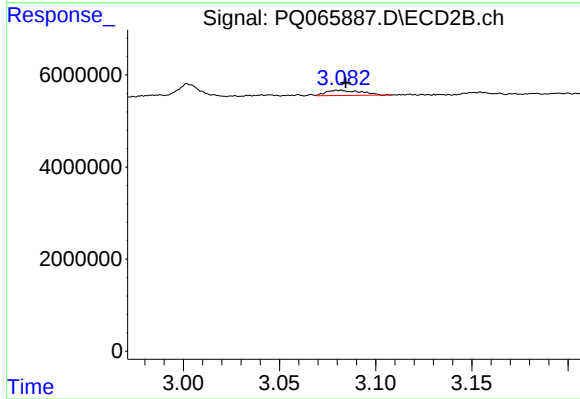
R.T.: 3.082 min
Delta R.T.: -0.002 min
Response: 1411822
Conc: 7.27 ng/ml



#11 AR-1232-1

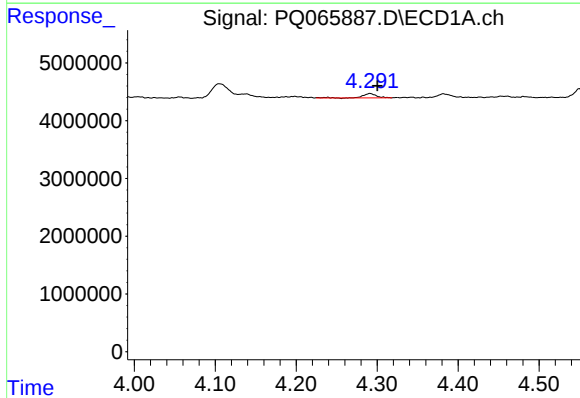
R.T.: 3.794 min
Delta R.T.: -0.009 min
Response: 908853
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



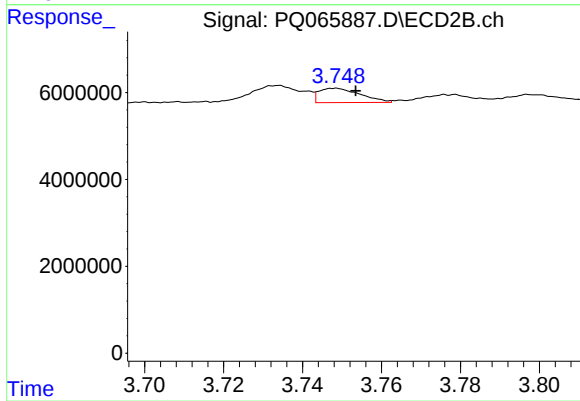
#11 AR-1232-1

R.T.: 3.082 min
Delta R.T.: -0.002 min
Response: 1411822
Conc: 8.77 ng/ml



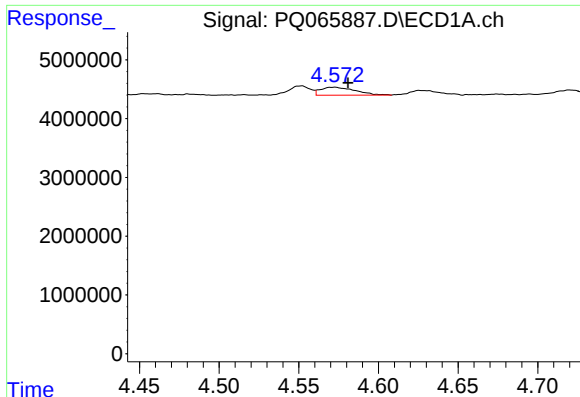
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 924237
Conc: 18.93 ng/ml



#12 AR-1232-2

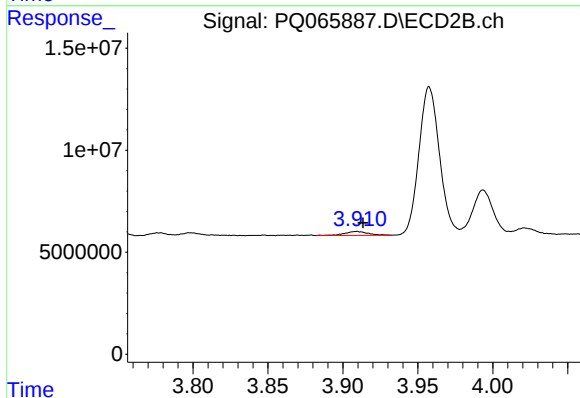
R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 2414168
Conc: 14.86 ng/ml



#13 AR-1232-3

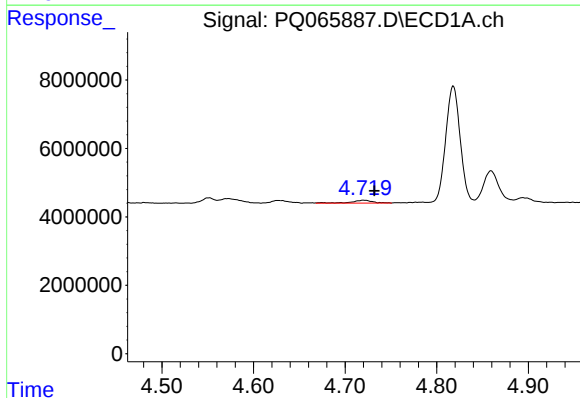
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 2064410
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



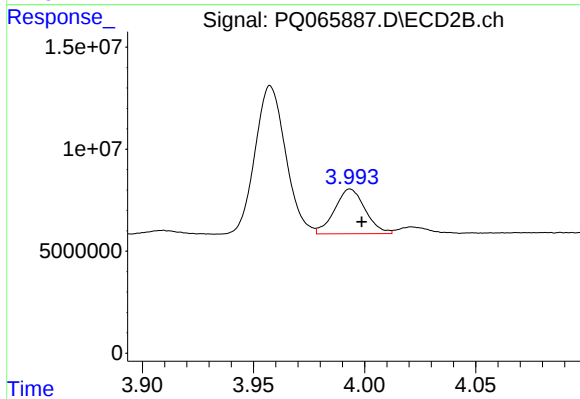
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 2126222
Conc: 25.01 ng/ml



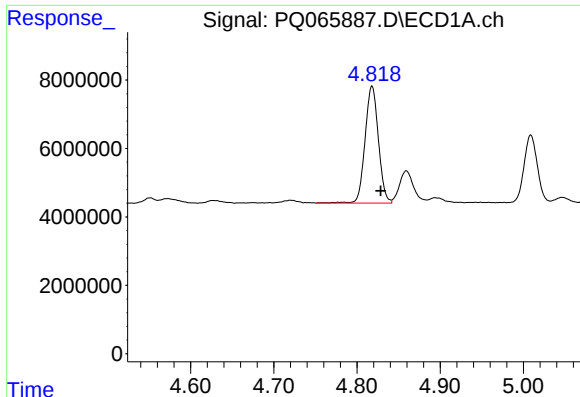
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 1402281
Conc: 29.08 ng/ml



#14 AR-1232-4

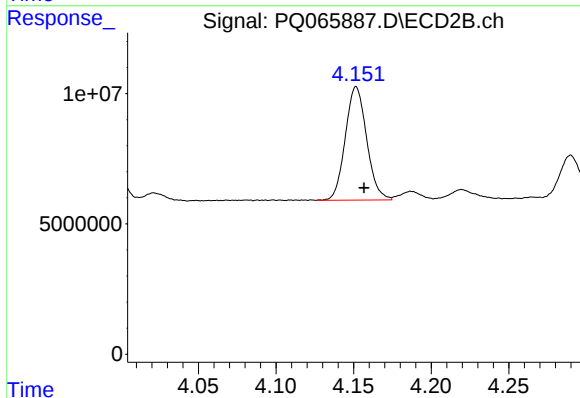
R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 21015806
Conc: 285.49 ng/ml



#15 AR-1232-5

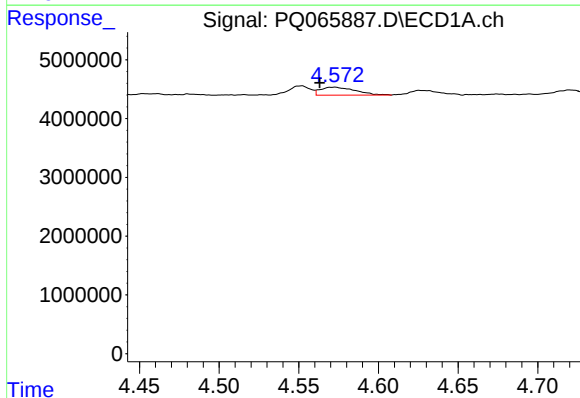
R.T.: 4.818 min
Delta R.T.: -0.010 min
Response: 38111386
Conc: 1182.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



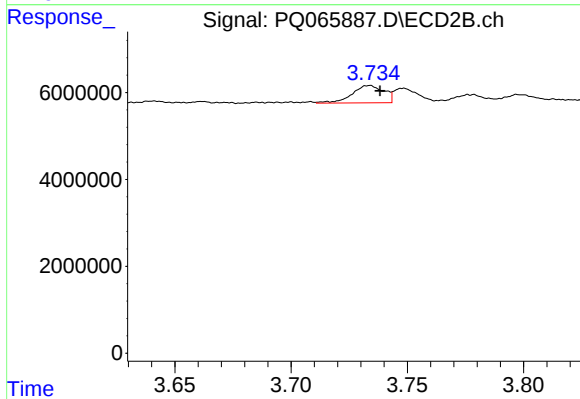
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 41683468
Conc: 481.39 ng/ml



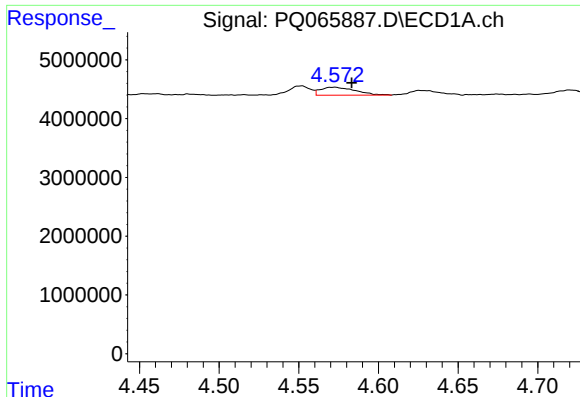
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 2064410
Conc: 17.41 ng/ml



#16 AR-1242-1

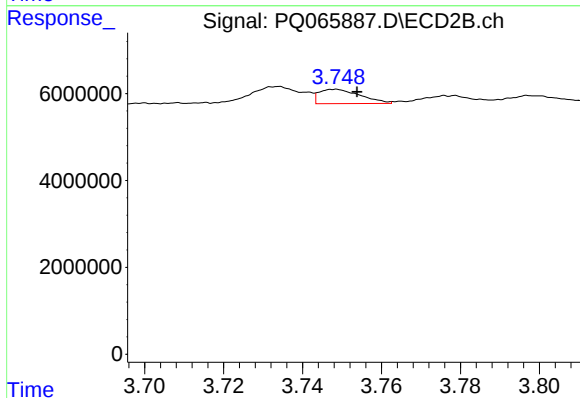
R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 3794335
Conc: 18.14 ng/ml



#17 AR-1242-2

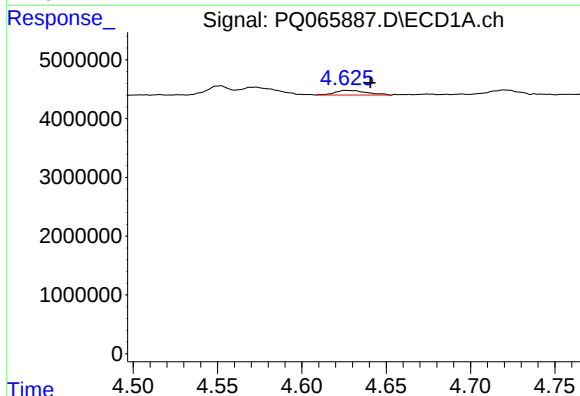
R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 2064410
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



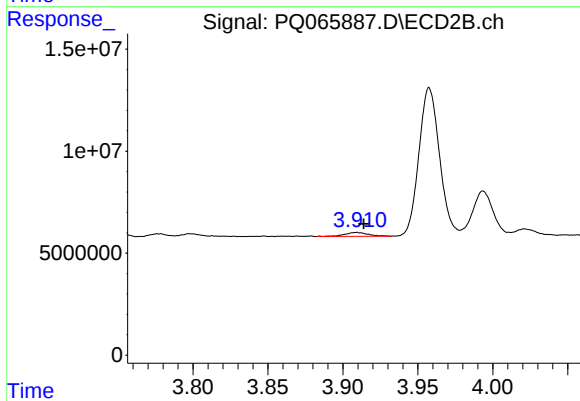
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 2414168
Conc: 8.18 ng/ml



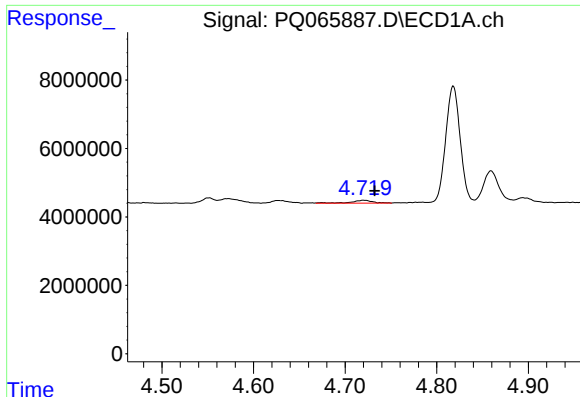
#18 AR-1242-3

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 1063819
Conc: 10.05 ng/ml



#18 AR-1242-3

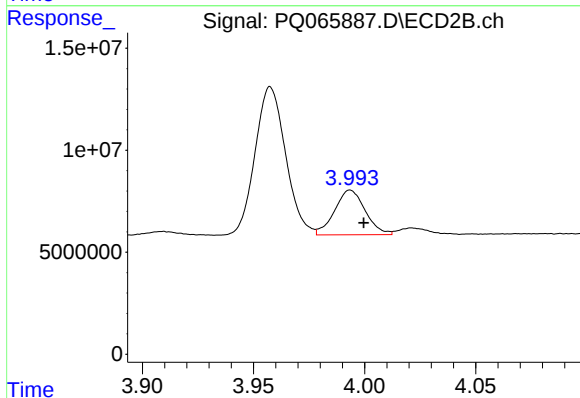
R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 2126222
Conc: 13.24 ng/ml



#19 AR-1242-4

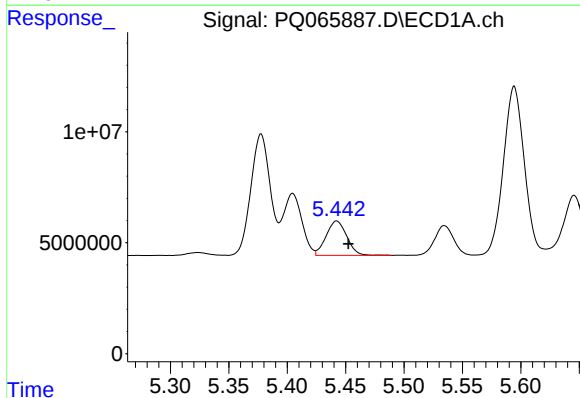
R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 1402281
Conc: 16.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



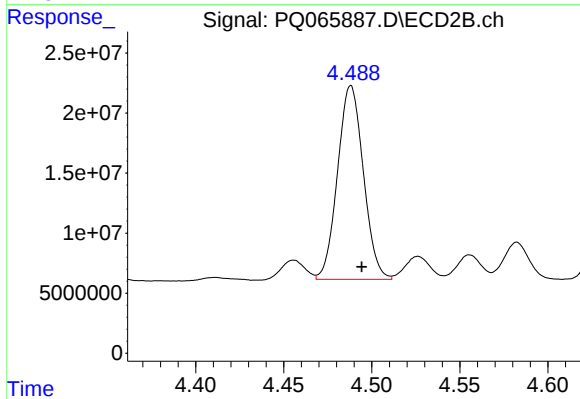
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 21015806
Conc: 138.36 ng/ml



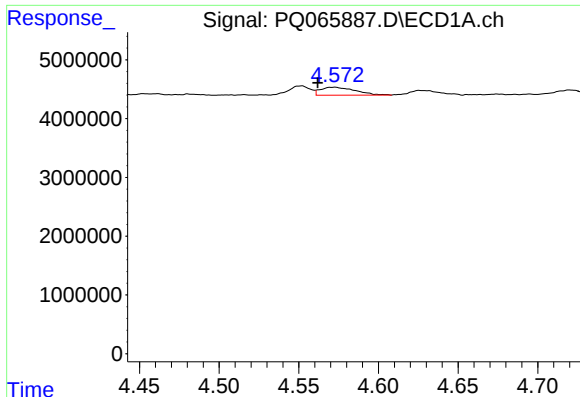
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: -0.010 min
Response: 19175989
Conc: 208.41 ng/ml



#20 AR-1242-5

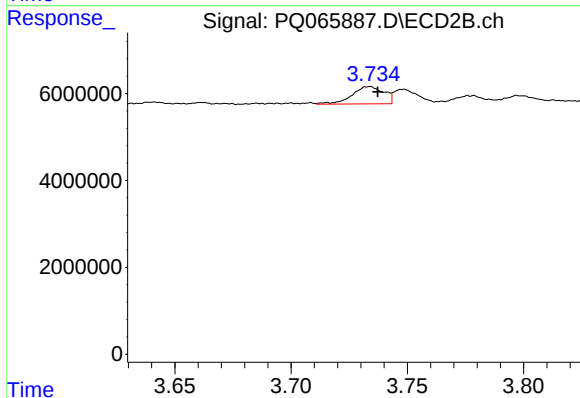
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 164740266
Conc: 839.20 ng/ml



#21 AR-1248-1

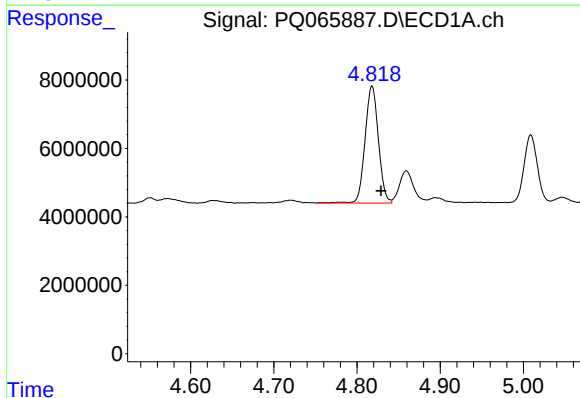
R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 2064410
Conc: 23.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



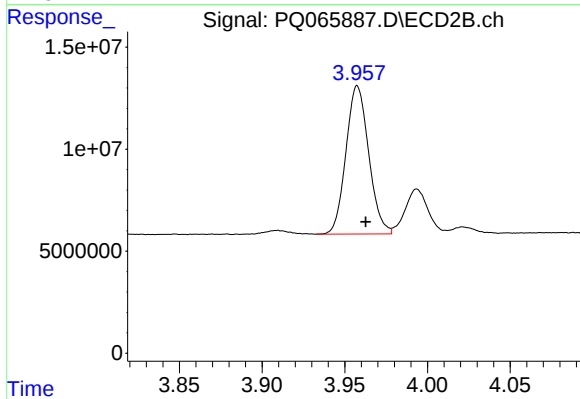
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 3794335
Conc: 23.67 ng/ml



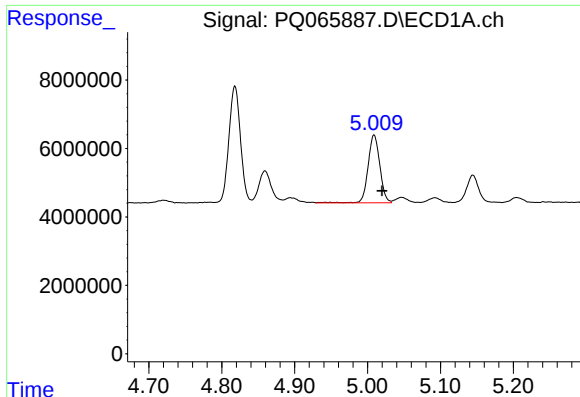
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 38111386
Conc: 318.25 ng/ml



#22 AR-1248-2

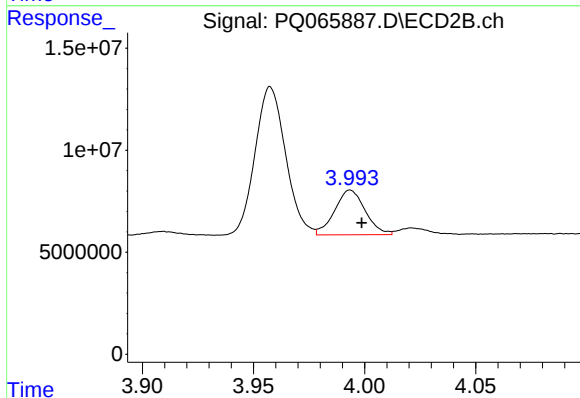
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 69600179
Conc: 299.92 ng/ml



#23 AR-1248-3

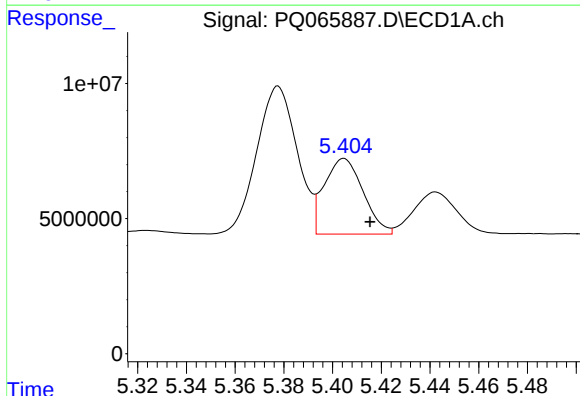
R.T.: 5.009 min
Delta R.T.: -0.011 min
Response: 22246872
Conc: 155.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



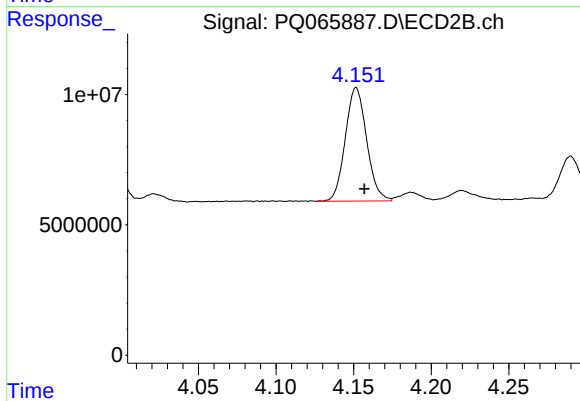
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 21015806
Conc: 94.23 ng/ml



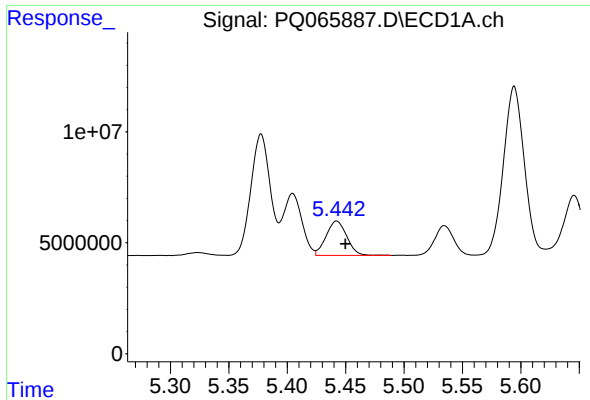
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.011 min
Response: 30964768
Conc: 193.62 ng/ml



#24 AR-1248-4

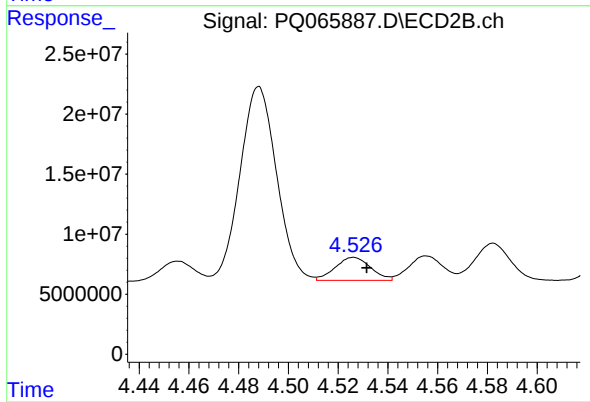
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 41683468
Conc: 151.70 ng/ml



#25 AR-1248-5

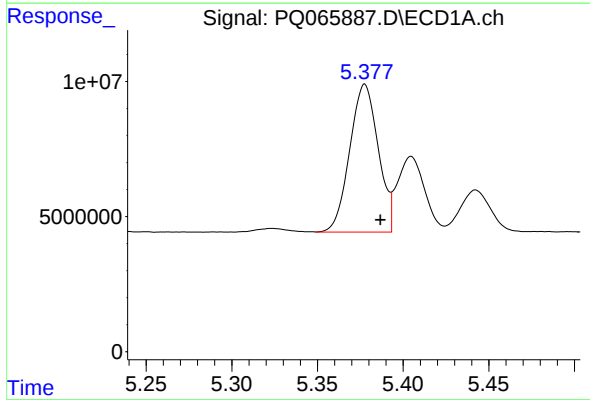
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 19175989
Conc: 120.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



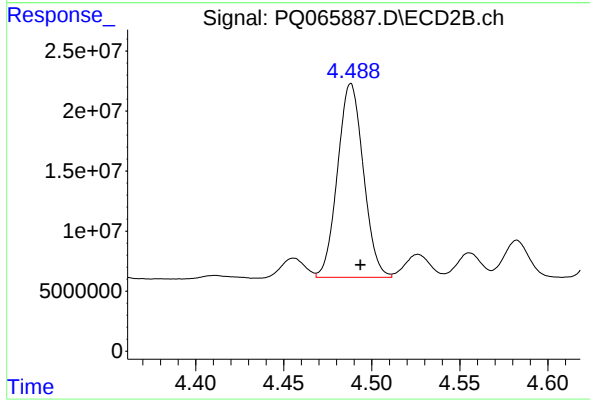
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 18986495
Conc: 70.31 ng/ml



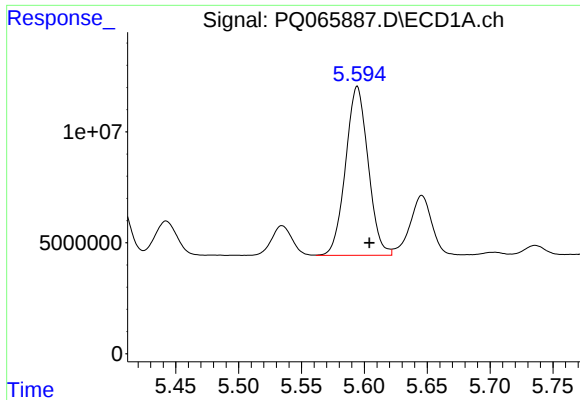
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 63207519
Conc: 411.19 ng/ml



#26 AR-1254-1

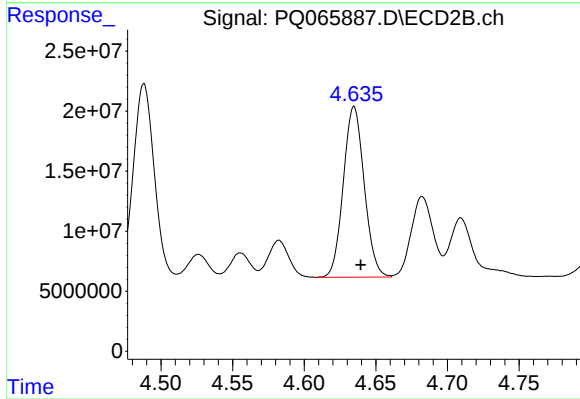
R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 164740266
Conc: 401.09 ng/ml



#27 AR-1254-2

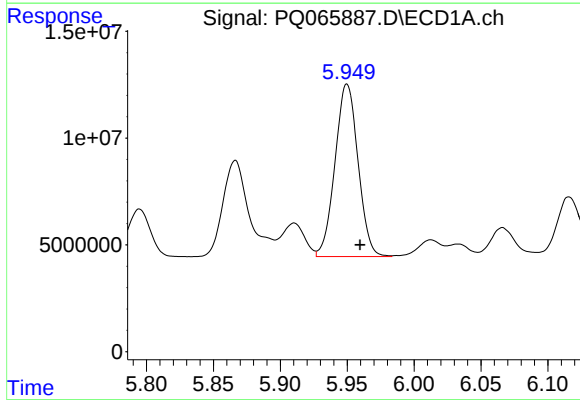
R.T.: 5.594 min
Delta R.T.: -0.010 min
Response: 95104398
Conc: 406.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



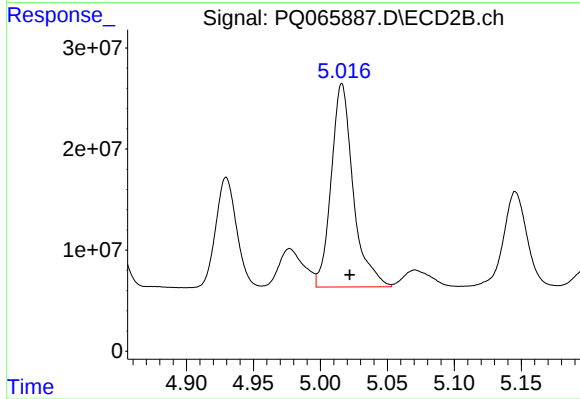
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 145003445
Conc: 396.65 ng/ml



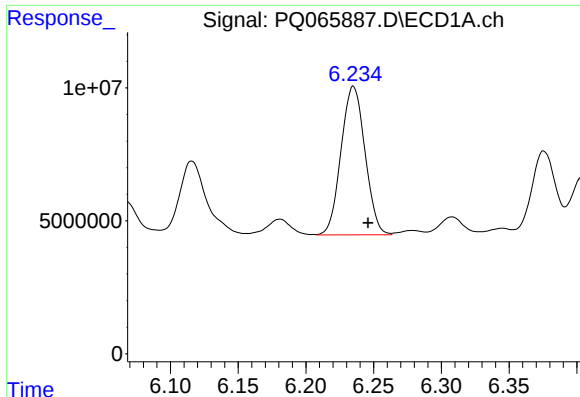
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 96773210
Conc: 397.21 ng/ml



#28 AR-1254-3

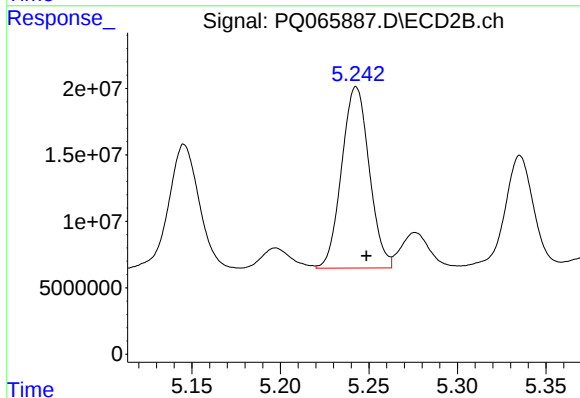
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 230520745
Conc: 394.35 ng/ml



#29 AR-1254-4

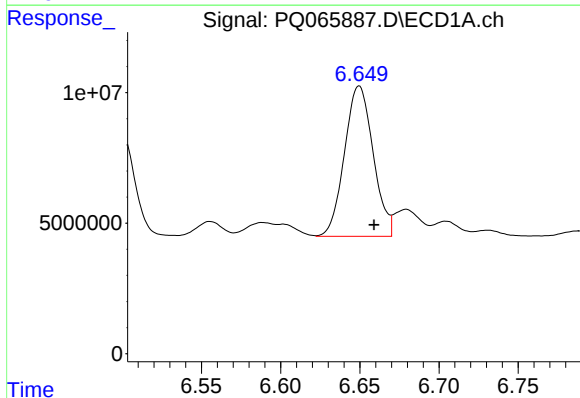
R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 68893608
Conc: 389.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



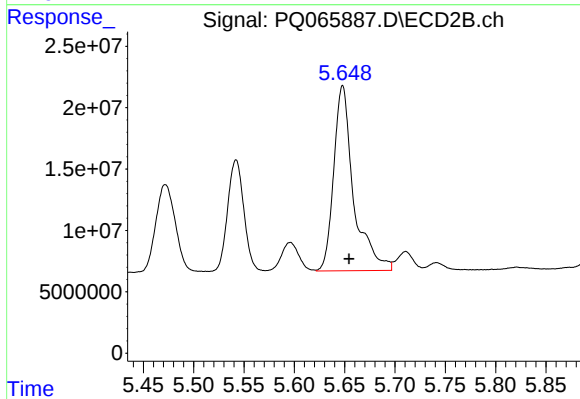
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 147992817
Conc: 389.64 ng/ml



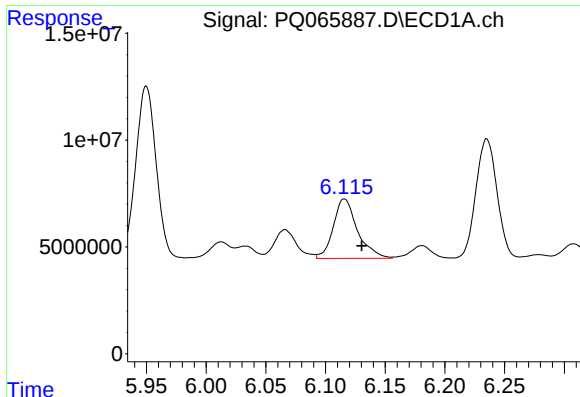
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 72594185
Conc: 397.41 ng/ml



#30 AR-1254-5

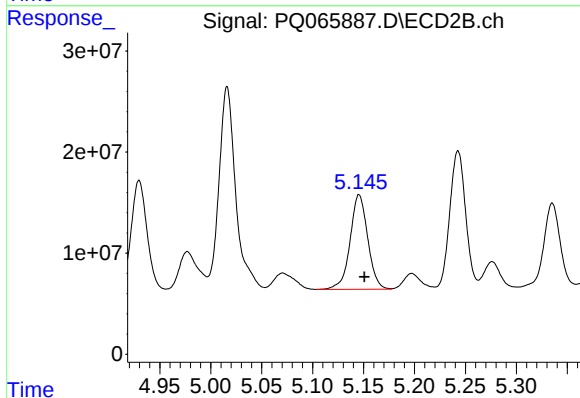
R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 207544199
Conc: 384.12 ng/ml



#31 AR-1260-1

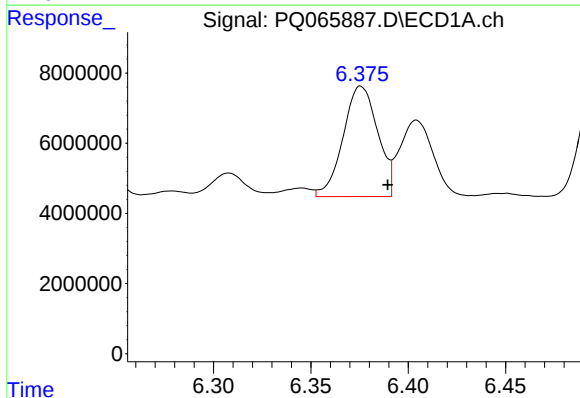
R.T.: 6.116 min
Delta R.T.: -0.015 min
Response: 39205766
Conc: 214.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



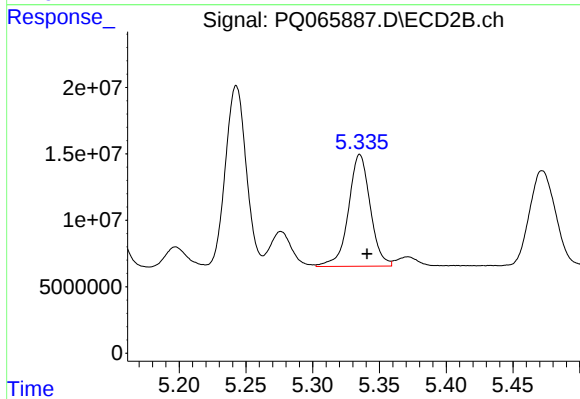
#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 112950712
Conc: 275.27 ng/ml



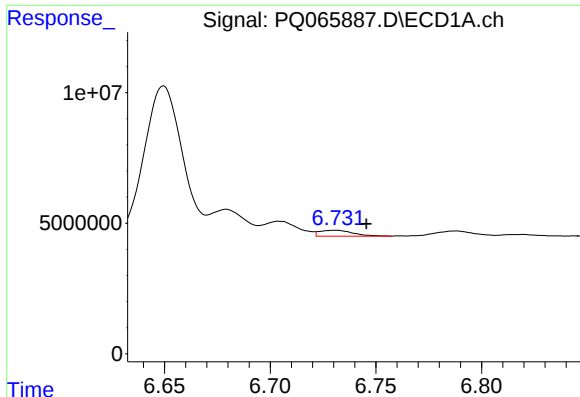
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.014 min
Response: 38955177
Conc: 182.33 ng/ml



#32 AR-1260-2

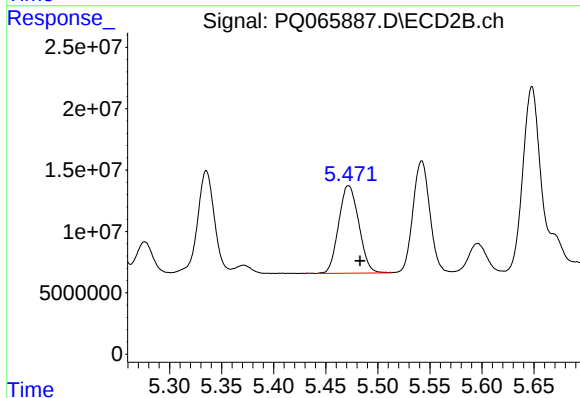
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 95655492
Conc: 190.79 ng/ml



#33 AR-1260-3

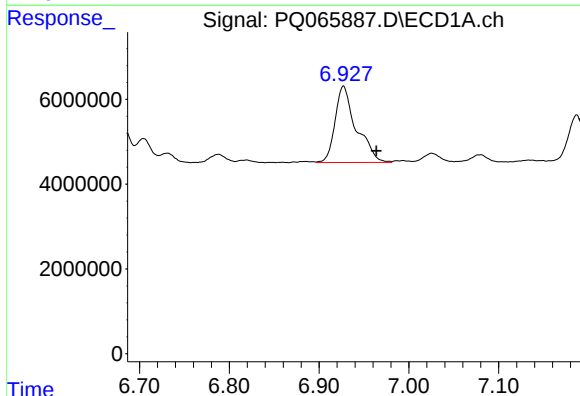
R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 2546736
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



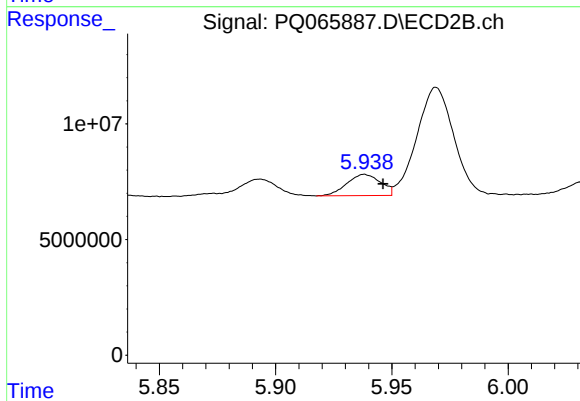
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.011 min
Response: 96113565
Conc: 205.17 ng/ml



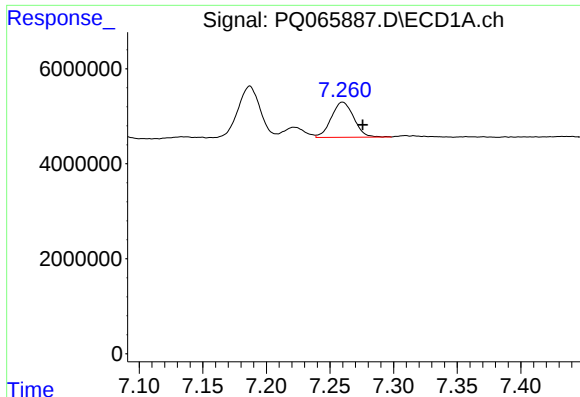
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.037 min
Response: 29521963
Conc: 174.56 ng/ml



#34 AR-1260-4

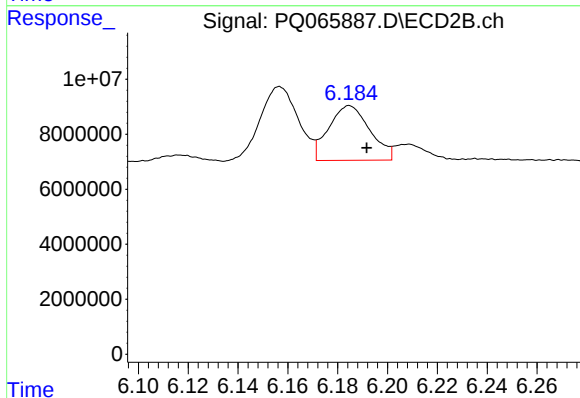
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 9263237
Conc: 23.81 ng/ml



#35 AR-1260-5

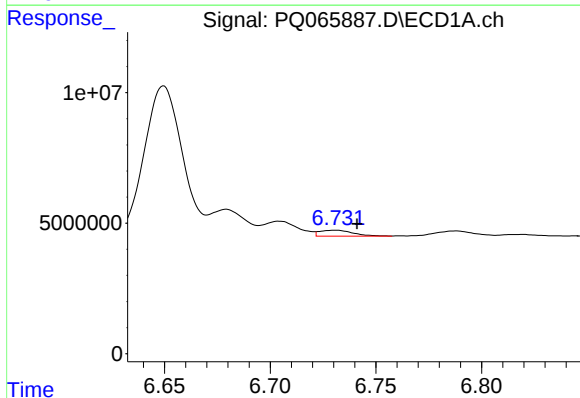
R.T.: 7.260 min
Delta R.T.: -0.016 min
Response: 9106863
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



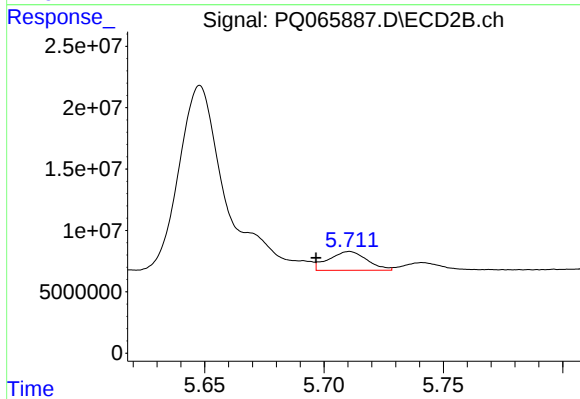
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 22832592
Conc: 24.67 ng/ml



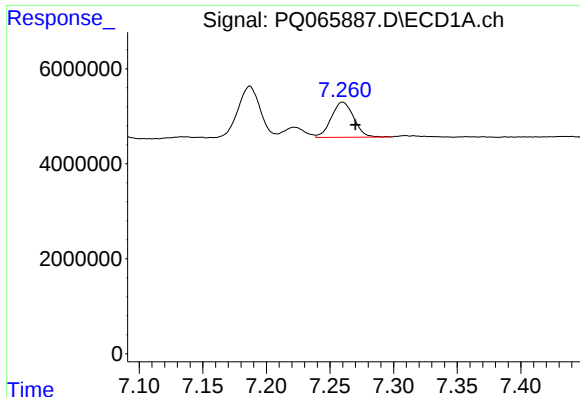
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 2546736
Conc: 11.47 ng/ml



#36 AR-1262-1

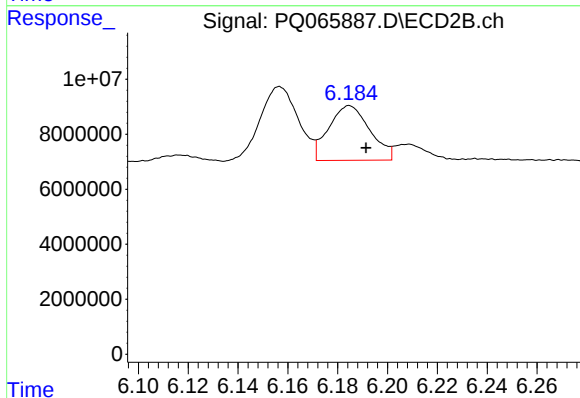
R.T.: 5.711 min
Delta R.T.: 0.014 min
Response: 17177111
Conc: 30.53 ng/ml



#37 AR-1262-2

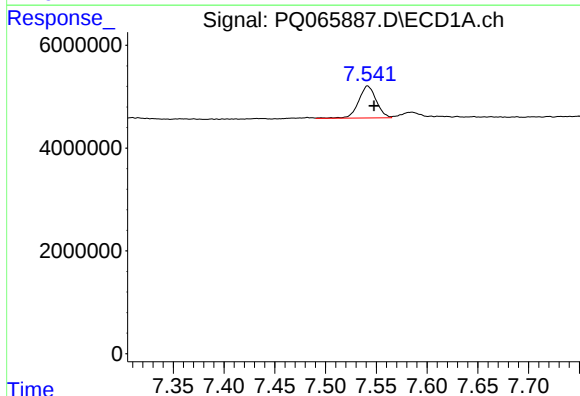
R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 9106863
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



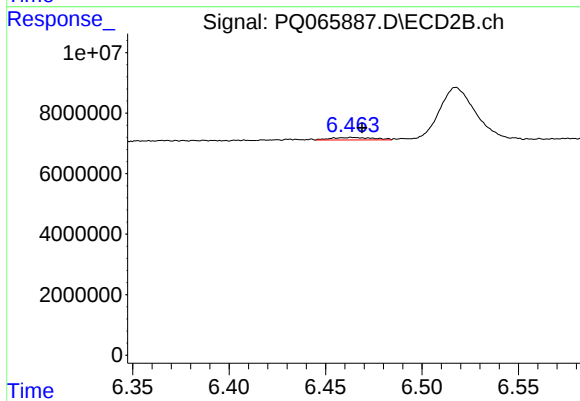
#37 AR-1262-2

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 22832592
Conc: 22.73 ng/ml



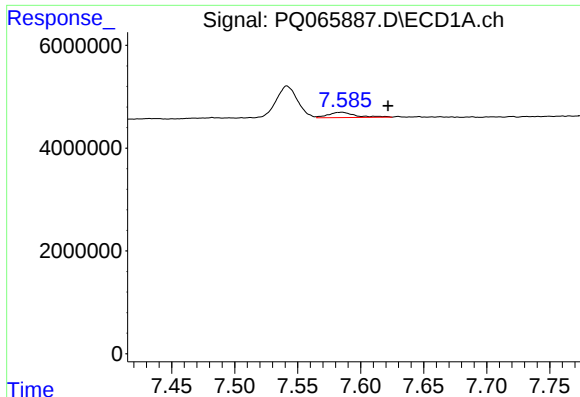
#38 AR-1262-3

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 7491300
Conc: 31.13 ng/ml



#38 AR-1262-3

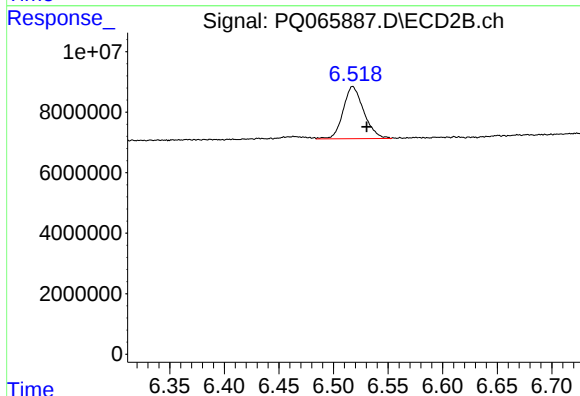
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1276224
Conc: 3.09 ng/ml



#39 AR-1262-4

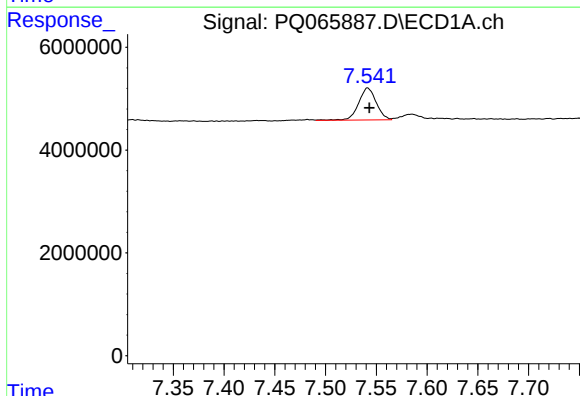
R.T.: 7.585 min
Delta R.T.: -0.037 min
Response: 1534876
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



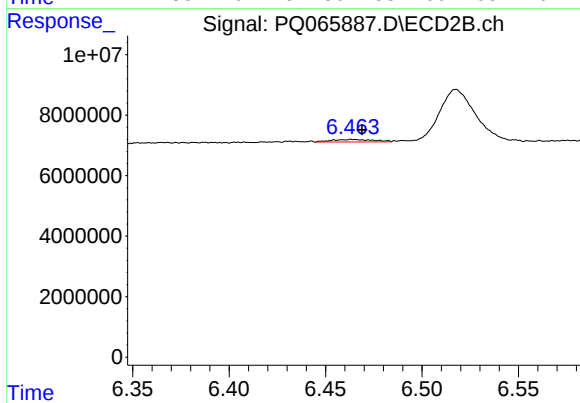
#39 AR-1262-4

R.T.: 6.518 min
Delta R.T.: -0.013 min
Response: 22582058
Conc: 30.08 ng/ml



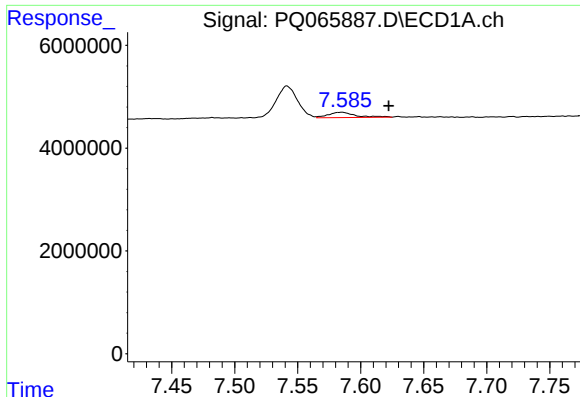
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 7491300
Conc: 18.95 ng/ml



#41 AR-1268-1

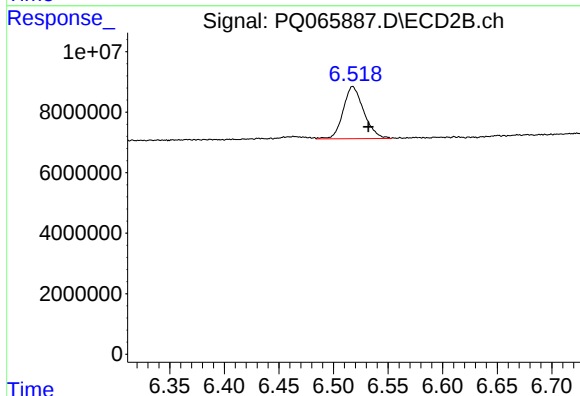
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1276224
Conc: 1.16 ng/ml



#42 AR-1268-2

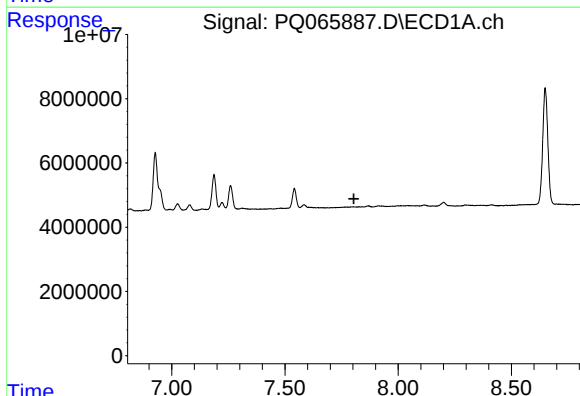
R.T.: 7.585 min
Delta R.T.: -0.037 min
Response: 1534876
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543043



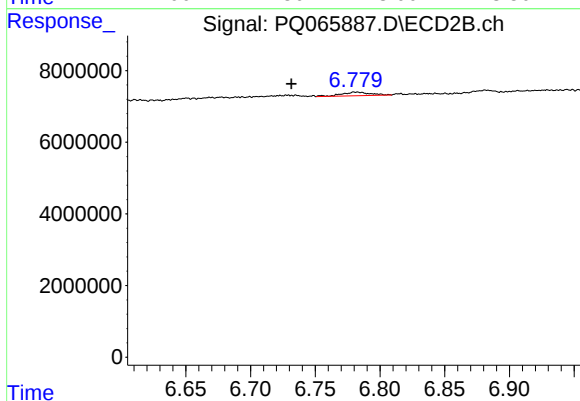
#42 AR-1268-2

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 22582058
Conc: 22.62 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.781 min
Delta R.T.: 0.049 min
Response: 1582215
Conc: 1.83 ng/ml