

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
 Data File : PQ042781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 04:59
 Operator : SM\AJ
 Sample : K4484-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 09:03:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 2019
 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...	5.625	4.689	75560424	68484056	25.455	27.327
2)	SA Decachlor...	11.976	10.418	242.3E6	203.8E6	32.103	33.373
Target Compounds							
3)	L1 AR-1016-1	7.071	6.138	14986598	14692991	123.156	127.598
4)	L1 AR-1016-2	7.096	6.159	43289958	40531922	235.222	252.489
5)	L1 AR-1016-3	7.174	6.373	2214367	6081872	17.809	70.932 #
6)	L1 AR-1016-4	7.278	6.428	5650180	27402274	63.942	379.485 #
7)	L1 AR-1016-5	7.613	6.679	21781853	24638902	257.561	275.092
9)	L2 AR-1221-2	6.017	5.104	636106	854250	26.109	35.497 #
12)	L3 AR-1232-2	6.753	6.159	6931242	40531922	188.308	530.592 #
13)	L3 AR-1232-3	7.096	6.373	43289958	6081872	517.845	149.890 #
14)	L3 AR-1232-4	7.278	6.475	5650180	27208036	138.576	683.922 #
15)	L3 AR-1232-5	7.385	6.679	24106281	24638902	985.579	621.329 #
16)	L4 AR-1242-1	7.071	6.138	14986598	14692991	143.604	142.236
17)	L4 AR-1242-2	7.096	6.159	43289958	40531922	284.196	286.022
18)	L4 AR-1242-3	7.174	6.373	2214367	6081872	21.728	80.360 #
19)	L4 AR-1242-4	7.278	6.475	5650180	27208036	73.464	355.313 #
20)	L4 AR-1242-5	8.102	7.088	48500909	56190182	514.027	501.268
21)	L5 AR-1248-1	7.071	6.138	14986598	14692991	179.746	178.746
22)	L5 AR-1248-2	7.385	6.428	24106281	27402274	236.034	248.742
23)	L5 AR-1248-3	7.613	6.475	21781853	27208036	171.647	241.429 #
24)	L5 AR-1248-4	8.061	6.679	38516871	24638902	232.346	180.351
25)	L5 AR-1248-5	8.102	7.134	48500909	51504293	304.635	327.168
26)	L6 AR-1254-1	8.029	7.088	35631641	56190182	242.839	249.020
27)	L6 AR-1254-2	8.270	7.257	62177365	23716051	259.207	117.287 #
28)	L6 AR-1254-3	8.665	7.703	55301542	40608946	193.978	115.319 #
29)	L6 AR-1254-4	8.966	7.952	26910088	31911092	112.862	124.357
30)	L6 AR-1254-5	9.424	8.396	97203002	65112716	376.466	179.192 #
31)	L7 AR-1260-1	8.835	7.843	5174841	21570303	29.354	105.722 #
32)	L7 AR-1260-2	9.102	8.049	107.0E6	15202639	445.173	56.752 #
33)	L7 AR-1260-3	9.475	8.211	5367610	8745990	24.827	36.692 #
34)	L7 AR-1260-4	9.713	8.708	9698560	4151371	39.940	18.311 #
35)	L7 AR-1260-5	10.062	8.961	11056554	9828274	18.624	15.781
36)	L8 AR-1262-1	9.541	8.491	870341	4392308	6.038	25.659 #
37)	L8 AR-1262-2	10.062	8.961	11056554	9828274	14.695	11.765
38)	L8 AR-1262-3	10.413	9.254	6914302	4231423	12.856	11.905
39)	L8 AR-1262-4	10.469	9.319	4834612	8473569	11.121	13.141
40)	L8 AR-1262-5	11.188	9.838	3501106	3501509	10.207	11.069
41)	L9 AR-1268-1	10.413	9.254	6914302	4231423	7.231	4.215 #
42)	L9 AR-1268-2	10.469	9.319	4834612	8473569	5.191	9.024 #
43)	L9 AR-1268-3	10.732	9.531	1336819	3063218	1.650	3.846 #
44)	L9 AR-1268-4	11.188	9.838	3501106	3501509	9.436	10.231
45)	L9 AR-1268-5	11.626	10.149	4062056	2266711	1.435	0.884 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 04:59
Operator : SM\AJ
Sample : K4484-12
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 09:03:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
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

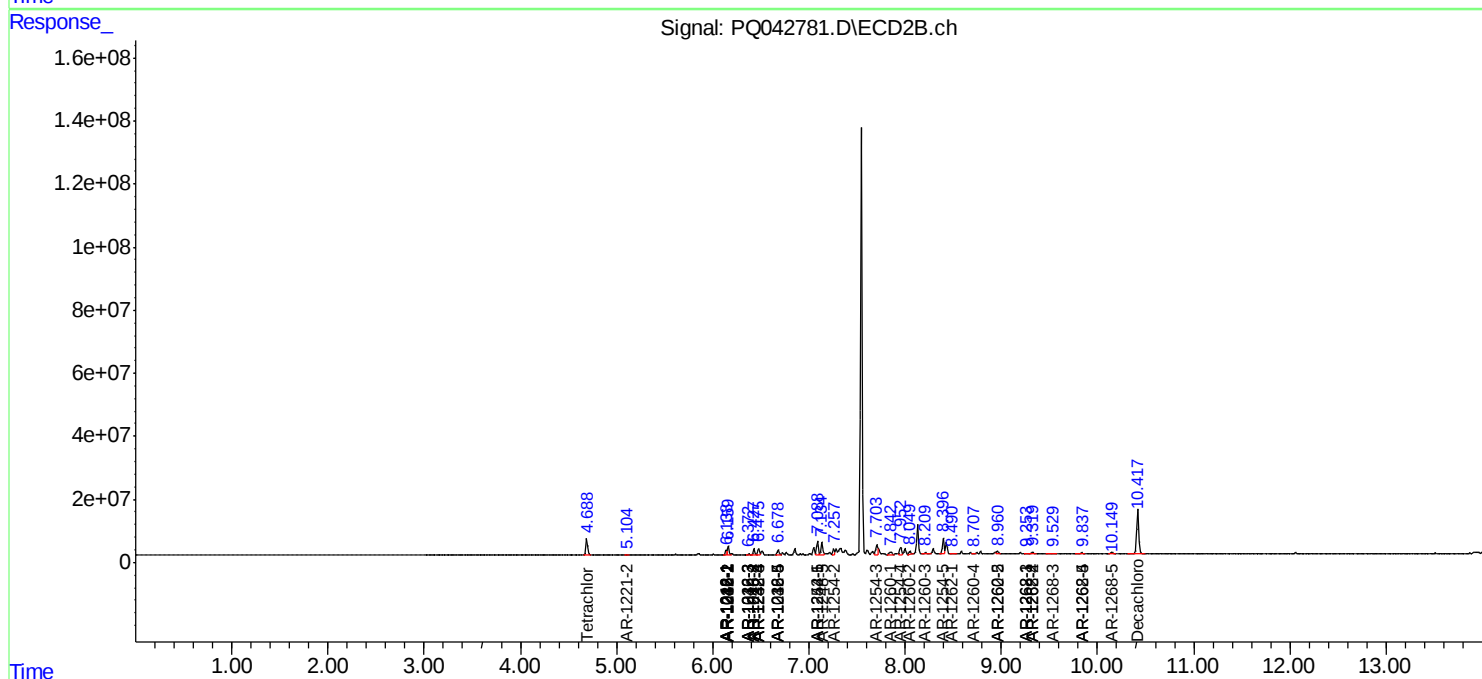
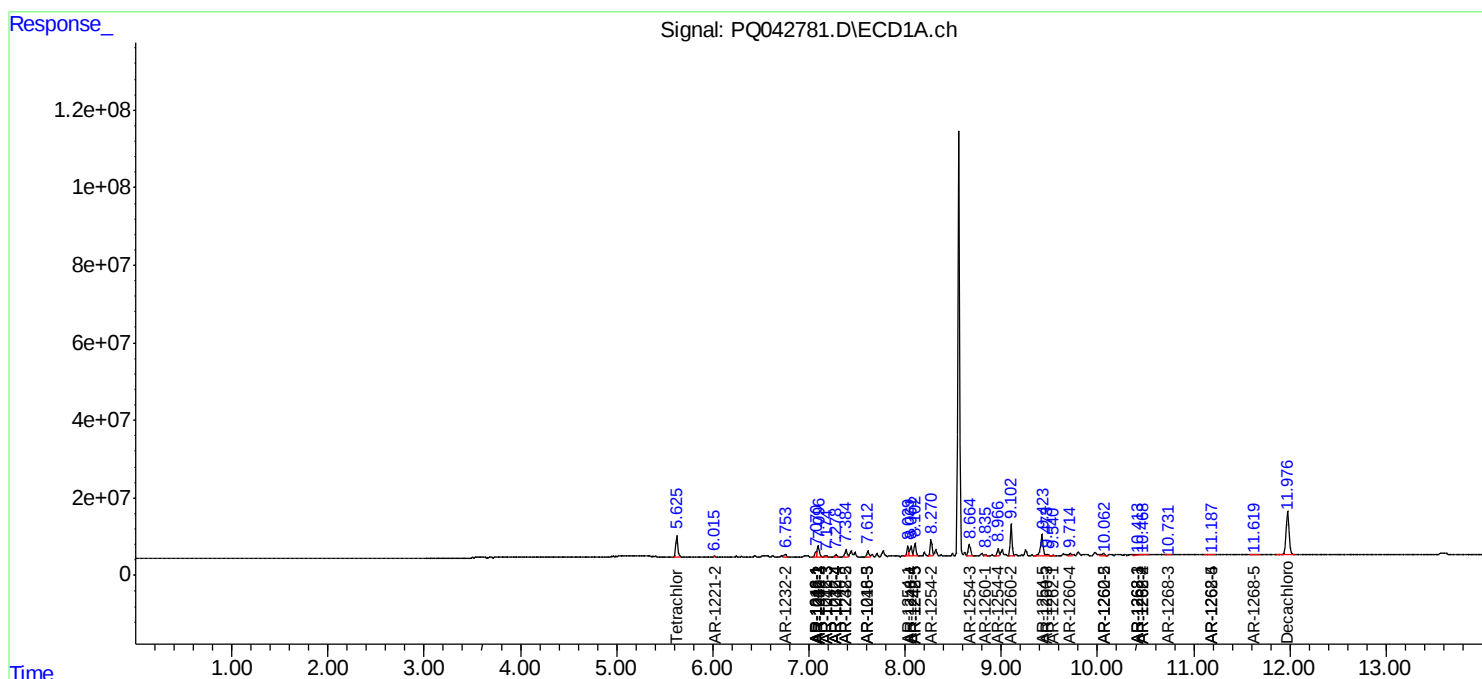
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

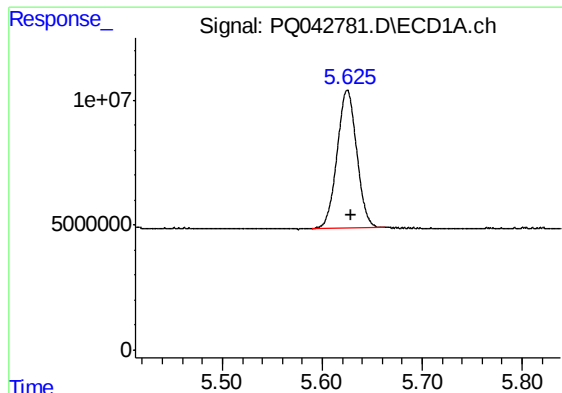
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
Data File : PQ042781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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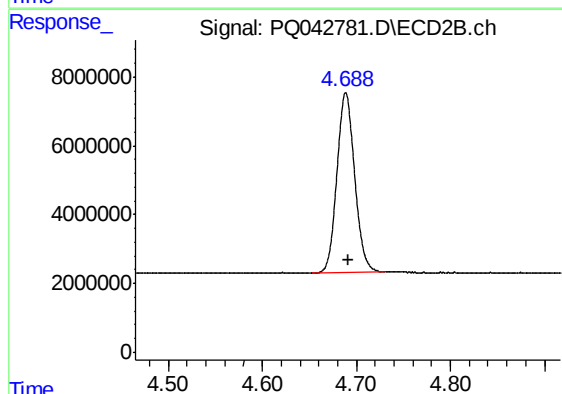




#1 Tetrachloro-m-xylene

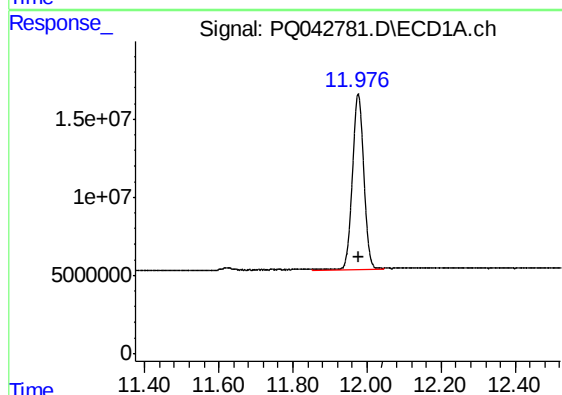
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 75560424
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



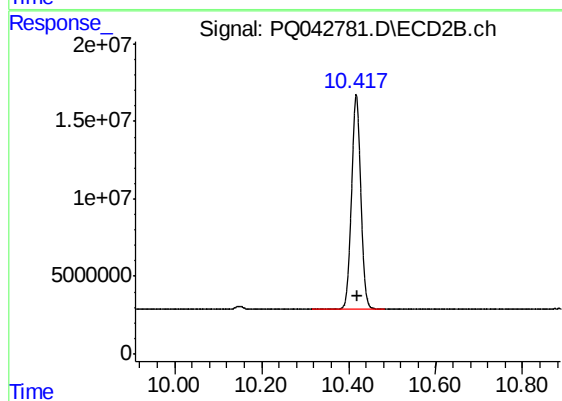
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 68484056
Conc: 27.33 ng/ml



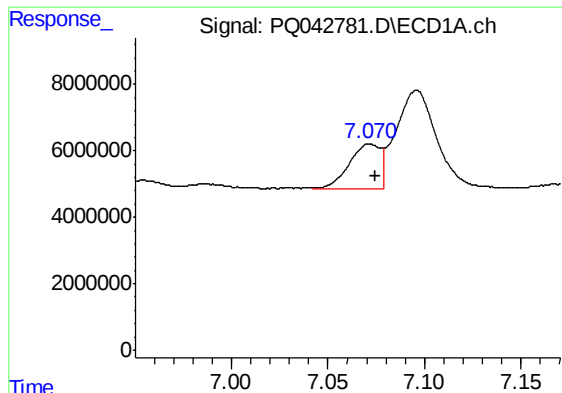
#2 Decachlorobiphenyl

R.T.: 11.976 min
Delta R.T.: -0.002 min
Response: 242334168
Conc: 32.10 ng/ml



#2 Decachlorobiphenyl

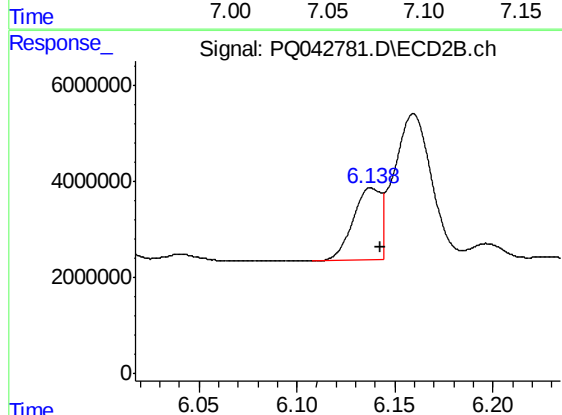
R.T.: 10.418 min
Delta R.T.: -0.004 min
Response: 203794522
Conc: 33.37 ng/ml



#3 AR-1016-1

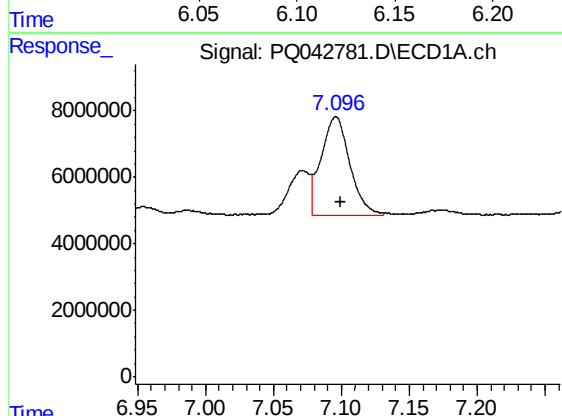
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 14986598
Conc: 123.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



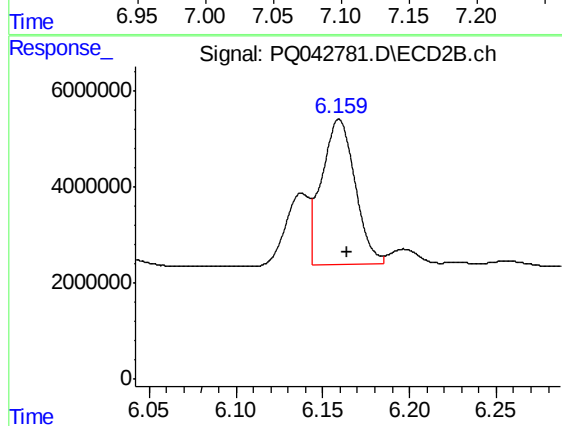
#3 AR-1016-1

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 14692991
Conc: 127.60 ng/ml



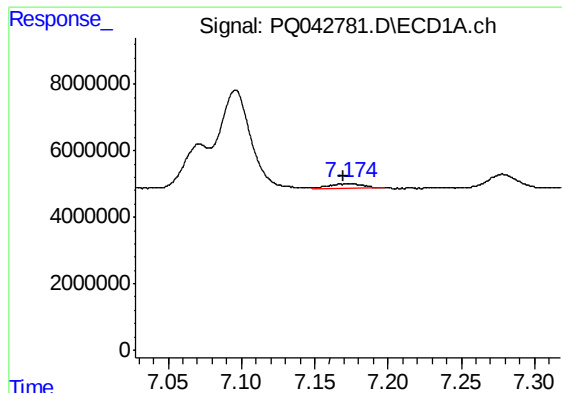
#4 AR-1016-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 43289958
Conc: 235.22 ng/ml



#4 AR-1016-2

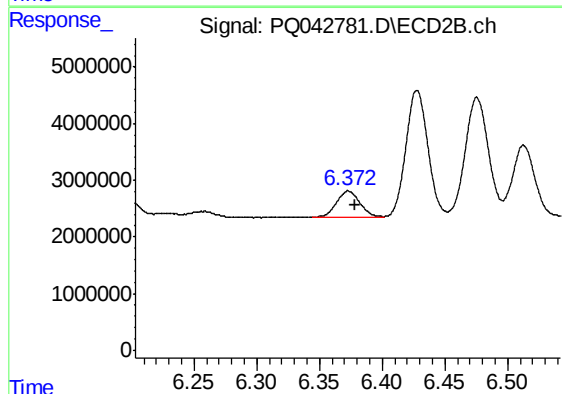
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 40531922
Conc: 252.49 ng/ml



#5 AR-1016-3

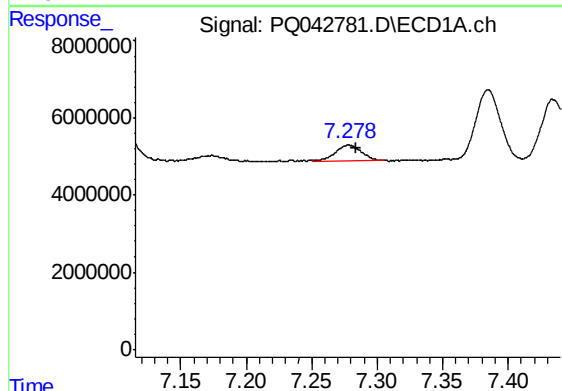
R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 2214367
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



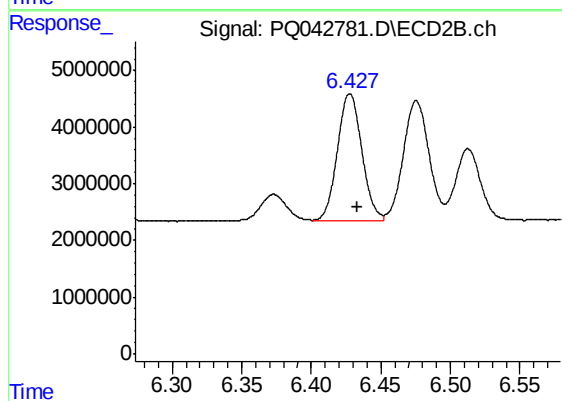
#5 AR-1016-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 6081872
Conc: 70.93 ng/ml



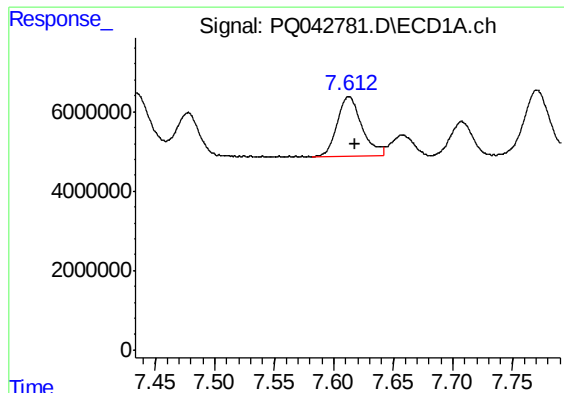
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 5650180
Conc: 63.94 ng/ml



#6 AR-1016-4

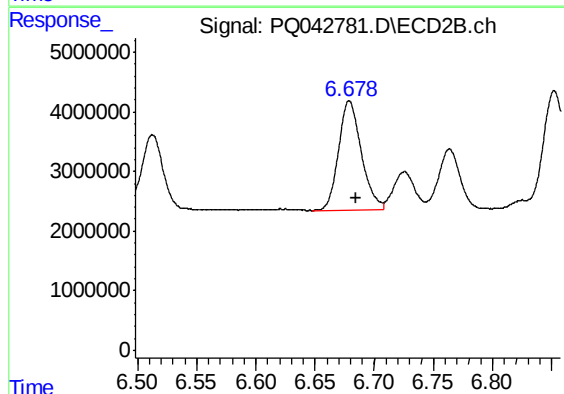
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 27402274
Conc: 379.49 ng/ml



#7 AR-1016-5

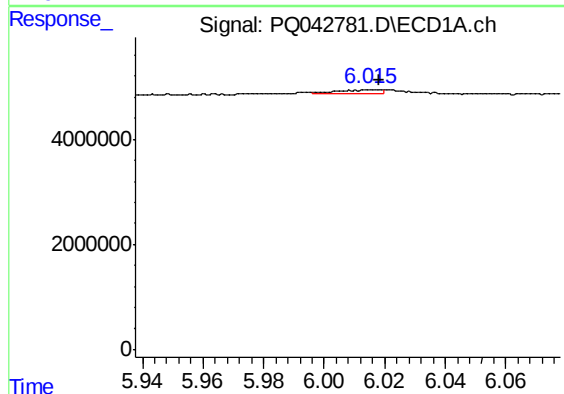
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 21781853
Conc: 257.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



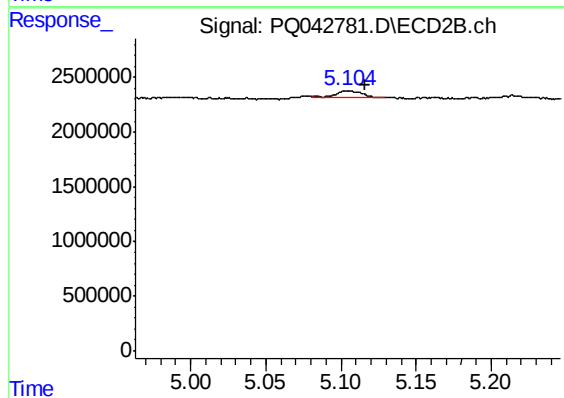
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 24638902
Conc: 275.09 ng/ml



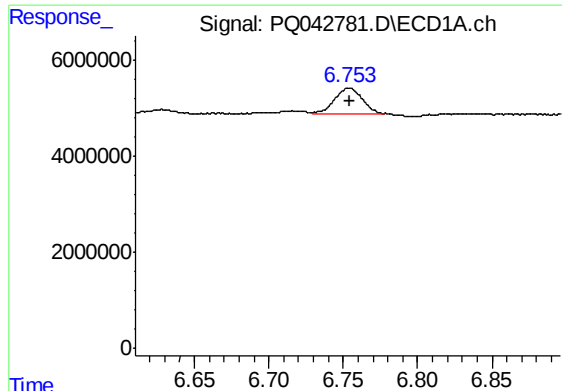
#9 AR-1221-2

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 636106
Conc: 26.11 ng/ml



#9 AR-1221-2

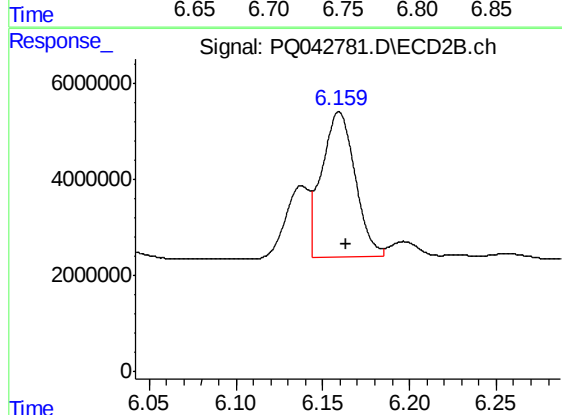
R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 854250
Conc: 35.50 ng/ml



#12 AR-1232-2

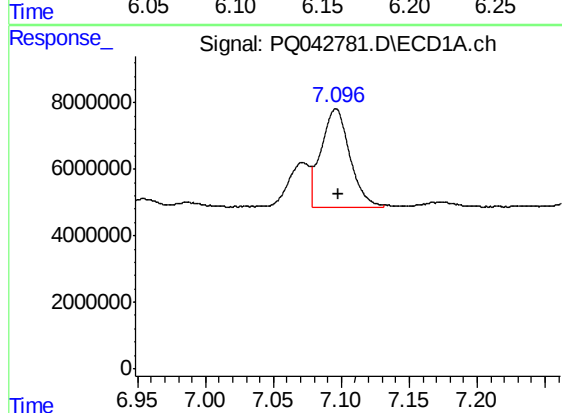
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 6931242
Conc: 188.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



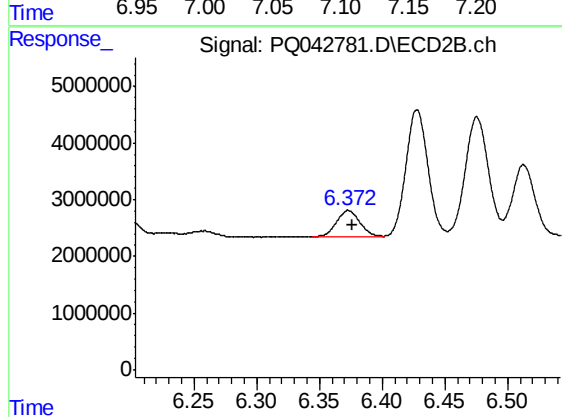
#12 AR-1232-2

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 40531922
Conc: 530.59 ng/ml



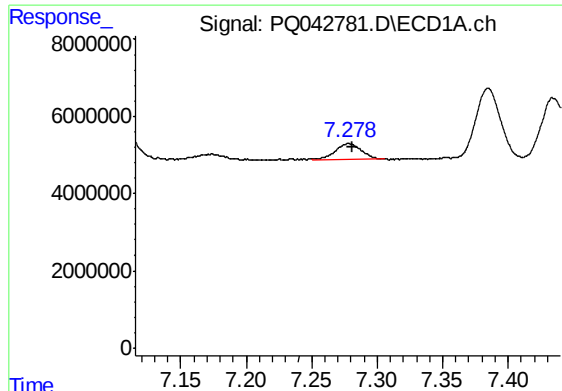
#13 AR-1232-3

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 43289958
Conc: 517.85 ng/ml



#13 AR-1232-3

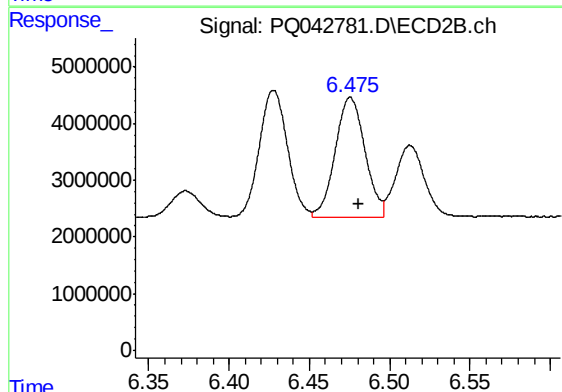
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 6081872
Conc: 149.89 ng/ml



#14 AR-1232-4

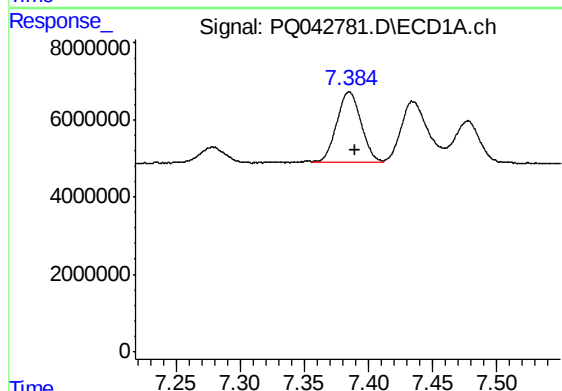
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 5650180
Conc: 138.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



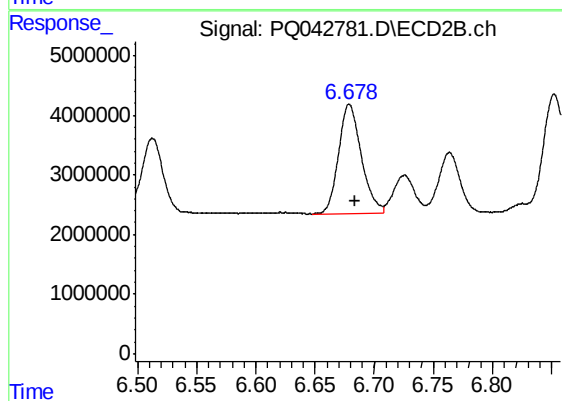
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 27208036
Conc: 683.92 ng/ml



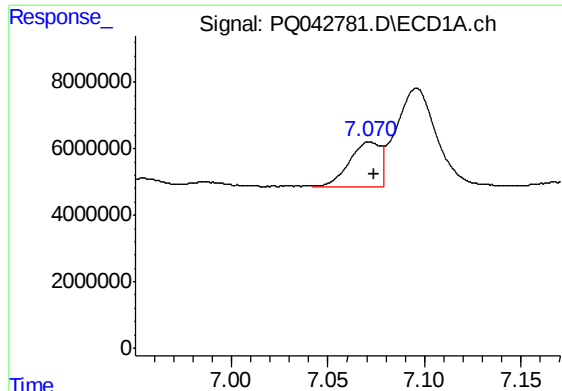
#15 AR-1232-5

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 24106281
Conc: 985.58 ng/ml



#15 AR-1232-5

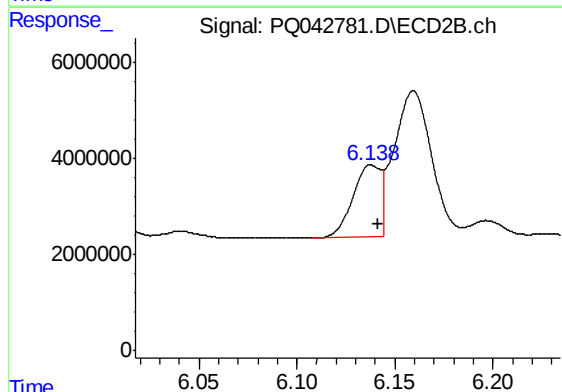
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 24638902
Conc: 621.33 ng/ml



#16 AR-1242-1

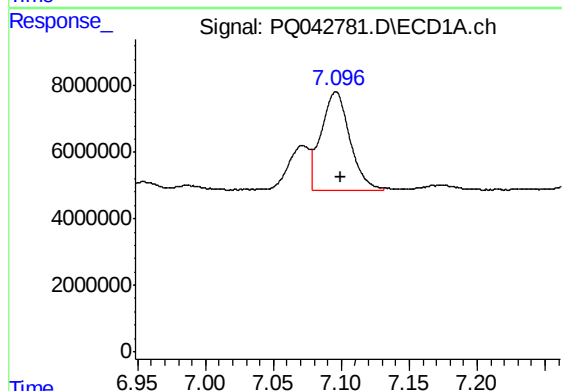
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 14986598
Conc: 143.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



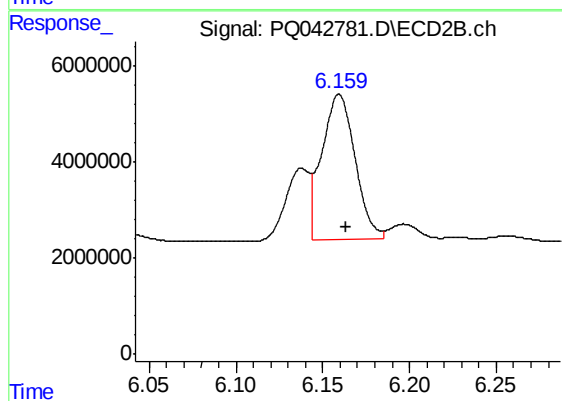
#16 AR-1242-1

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 14692991
Conc: 142.24 ng/ml



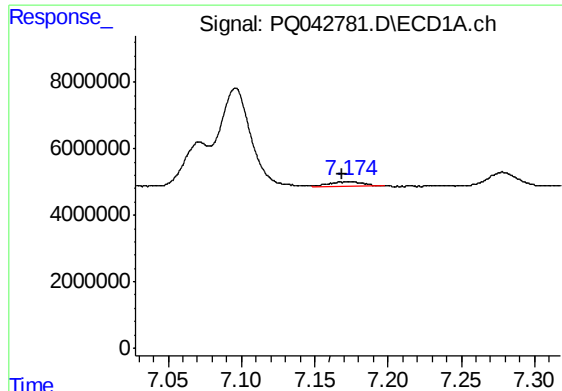
#17 AR-1242-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 43289958
Conc: 284.20 ng/ml



#17 AR-1242-2

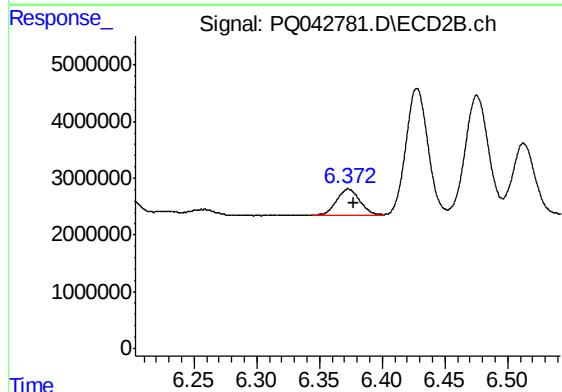
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 40531922
Conc: 286.02 ng/ml



#18 AR-1242-3

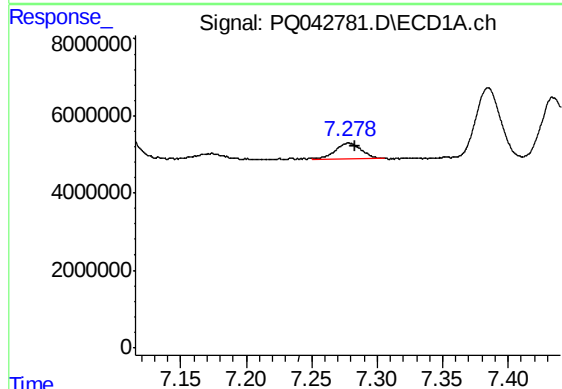
R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 2214367
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



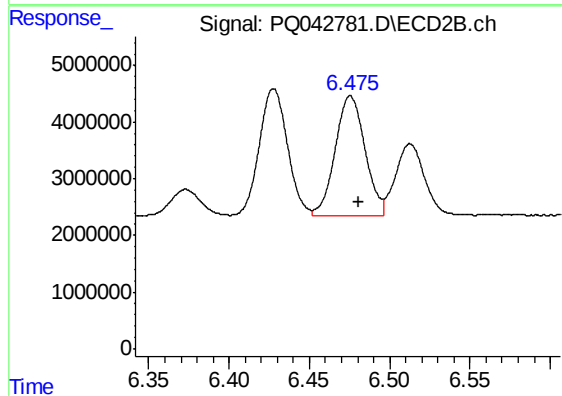
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 6081872
Conc: 80.36 ng/ml



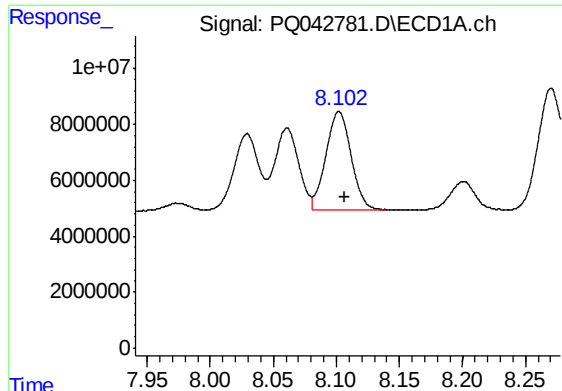
#19 AR-1242-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 5650180
Conc: 73.46 ng/ml



#19 AR-1242-4

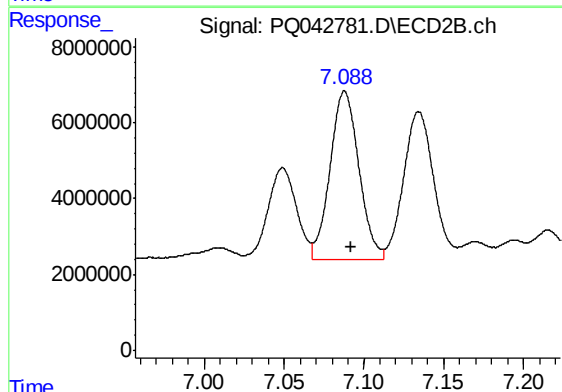
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 27208036
Conc: 355.31 ng/ml



#20 AR-1242-5

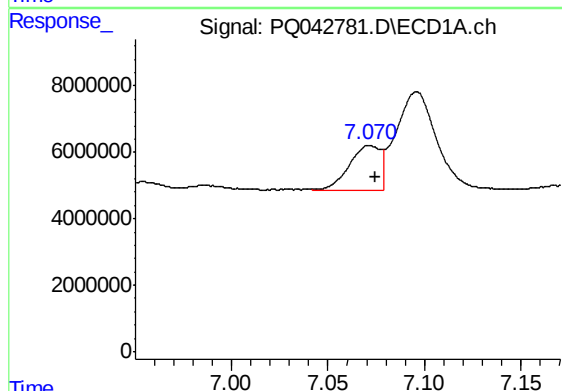
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 48500909
Conc: 514.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



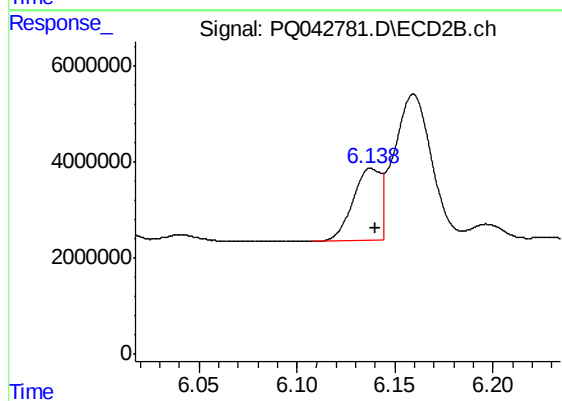
#20 AR-1242-5

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 56190182
Conc: 501.27 ng/ml



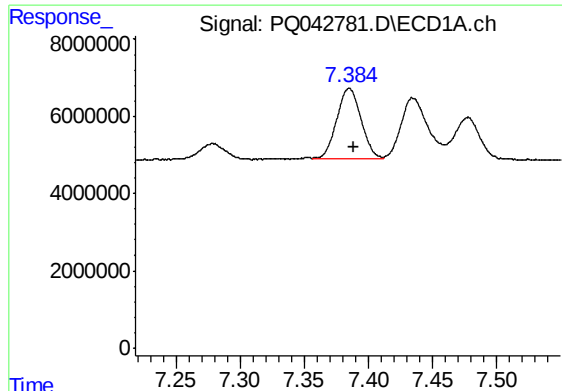
#21 AR-1248-1

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 14986598
Conc: 179.75 ng/ml



#21 AR-1248-1

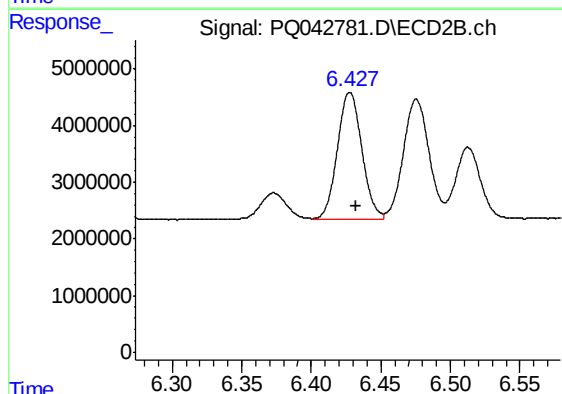
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 14692991
Conc: 178.75 ng/ml



#22 AR-1248-2

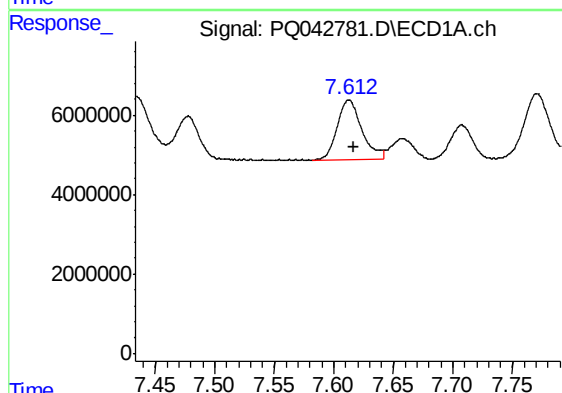
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 24106281
Conc: 236.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



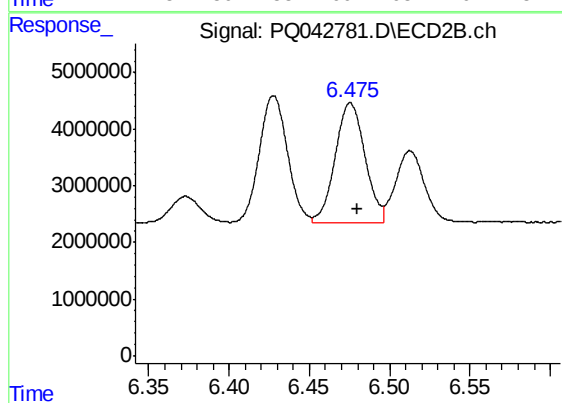
#22 AR-1248-2

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 27402274
Conc: 248.74 ng/ml



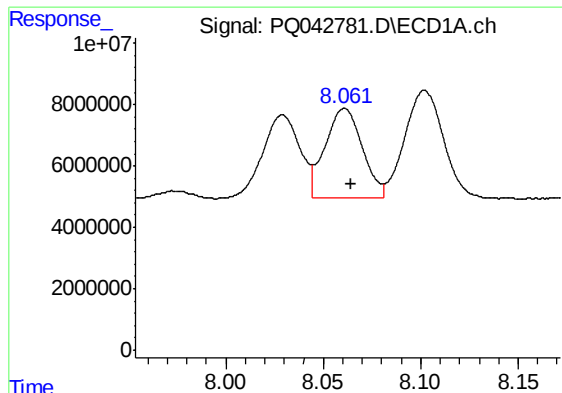
#23 AR-1248-3

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 21781853
Conc: 171.65 ng/ml



#23 AR-1248-3

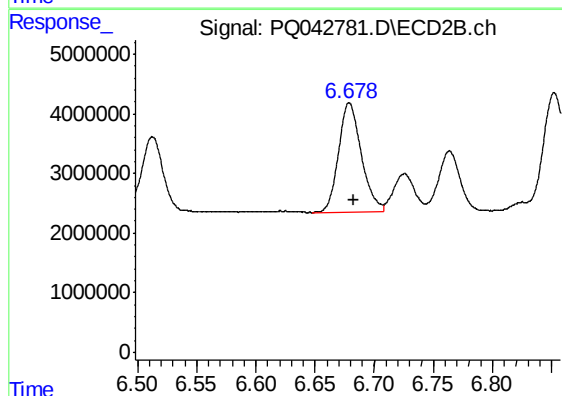
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 27208036
Conc: 241.43 ng/ml



#24 AR-1248-4

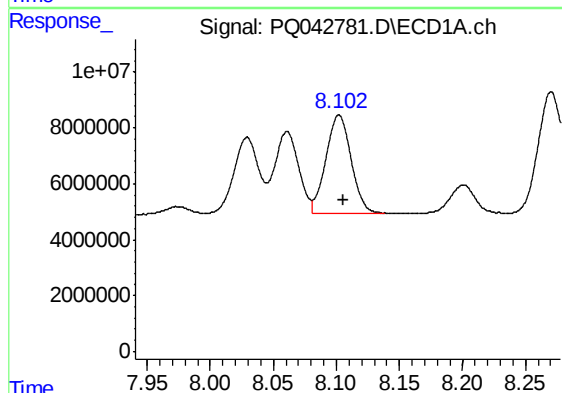
R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 38516871
Conc: 232.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



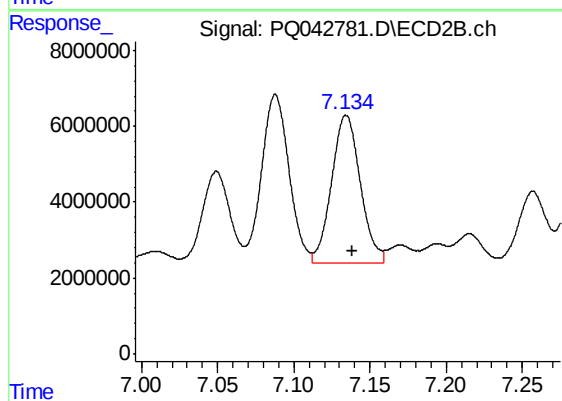
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 24638902
Conc: 180.35 ng/ml



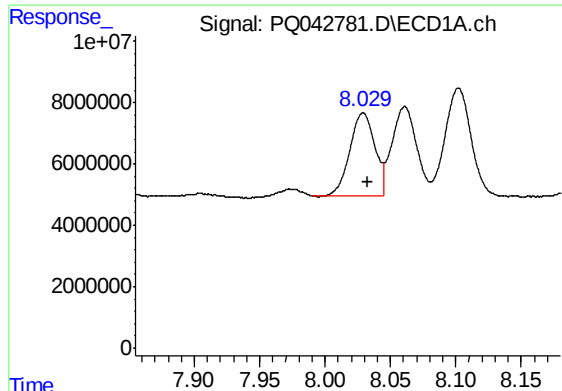
#25 AR-1248-5

R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 48500909
Conc: 304.64 ng/ml



#25 AR-1248-5

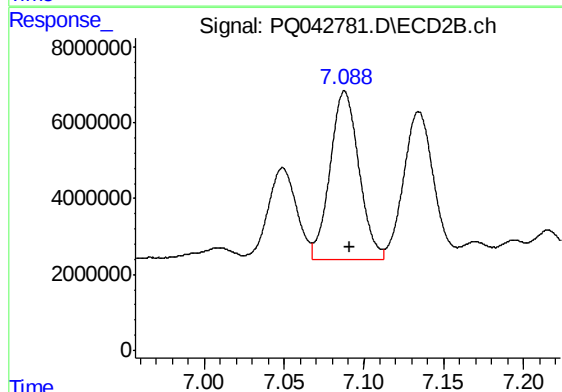
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 51504293
Conc: 327.17 ng/ml



#26 AR-1254-1

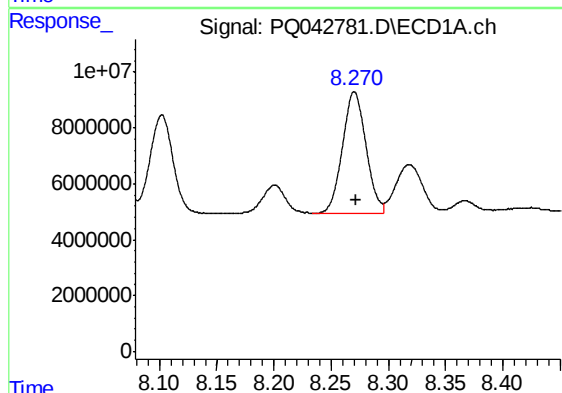
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 35631641
Conc: 242.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



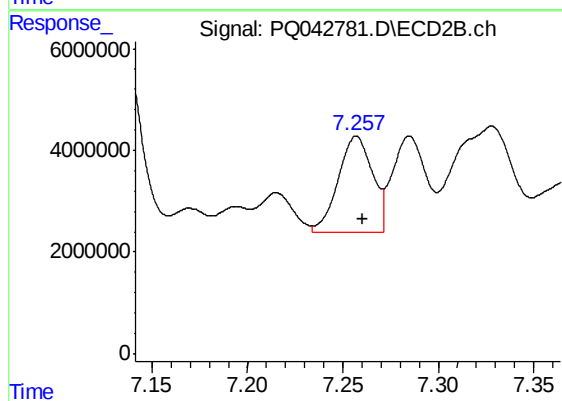
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 56190182
Conc: 249.02 ng/ml



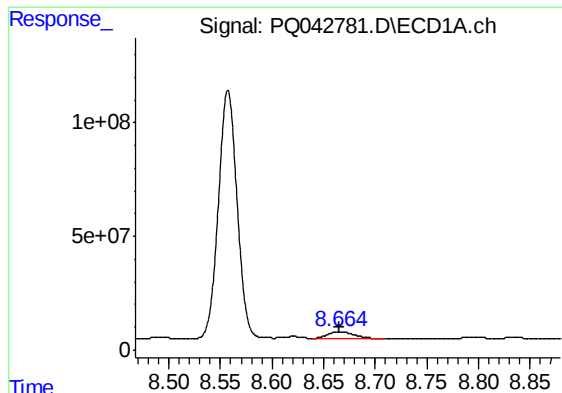
#27 AR-1254-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 62177365
Conc: 259.21 ng/ml



#27 AR-1254-2

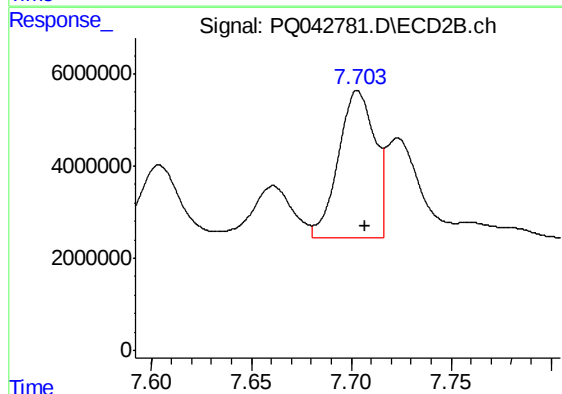
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 23716051
Conc: 117.29 ng/ml



#28 AR-1254-3

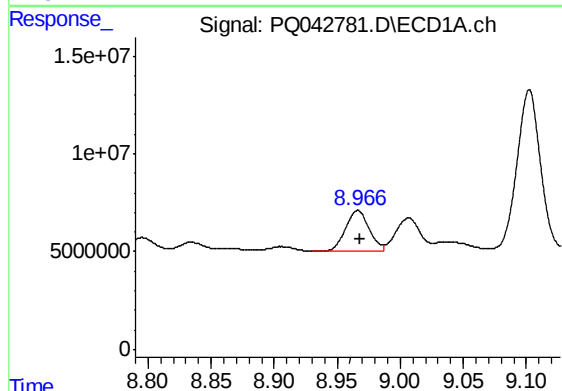
R.T.: 8.665 min
Delta R.T.: -0.001 min
Response: 55301542
Conc: 193.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



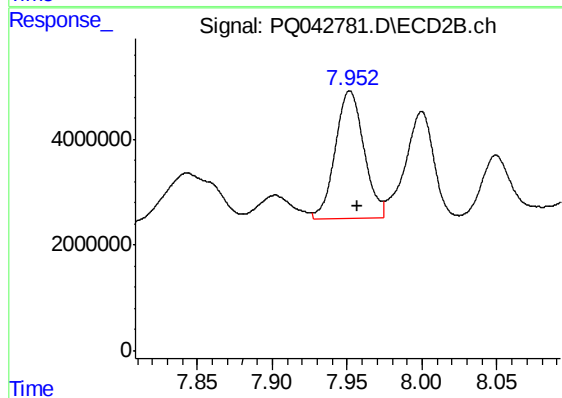
#28 AR-1254-3

R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 40608946
Conc: 115.32 ng/ml



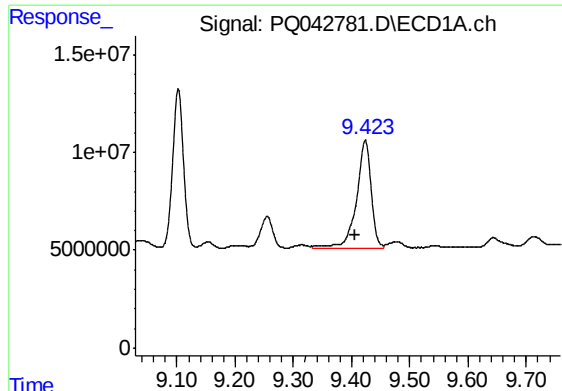
#29 AR-1254-4

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 26910088
Conc: 112.86 ng/ml



#29 AR-1254-4

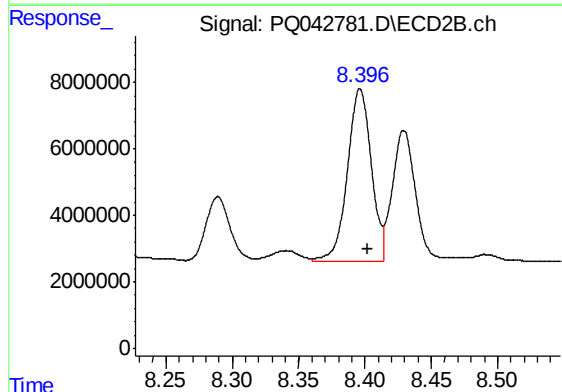
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 31911092
Conc: 124.36 ng/ml



#30 AR-1254-5

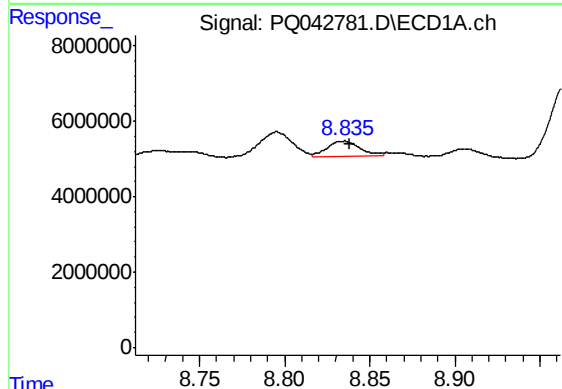
R.T.: 9.424 min
Delta R.T.: 0.017 min
Response: 97203002
Conc: 376.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



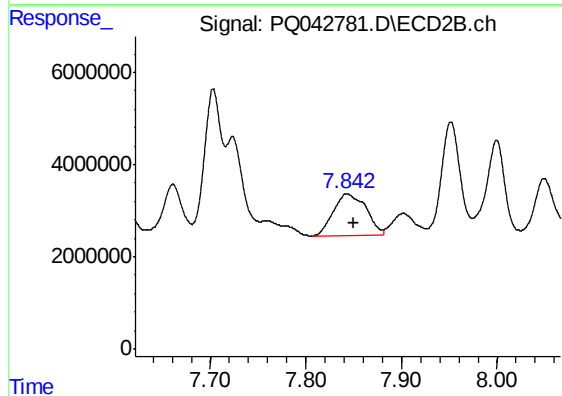
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 65112716
Conc: 179.19 ng/ml



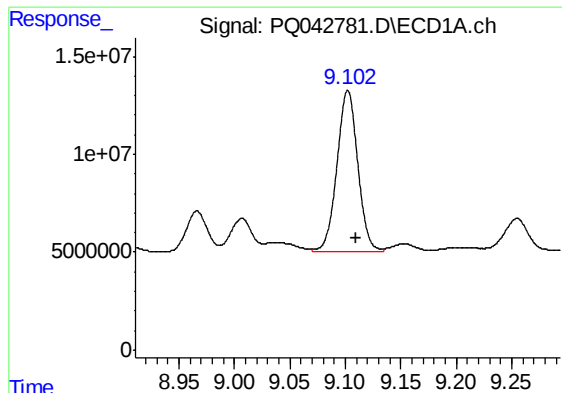
#31 AR-1260-1

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 5174841
Conc: 29.35 ng/ml



#31 AR-1260-1

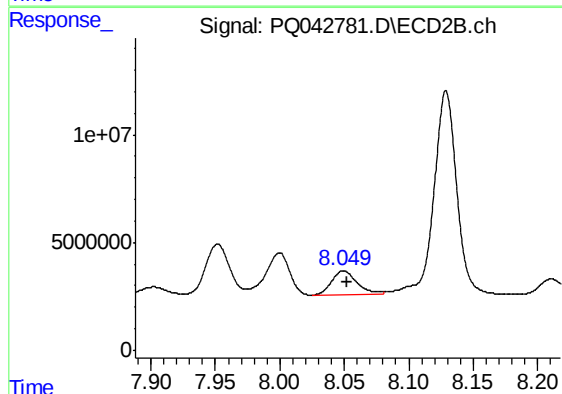
R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 21570303
Conc: 105.72 ng/ml



#32 AR-1260-2

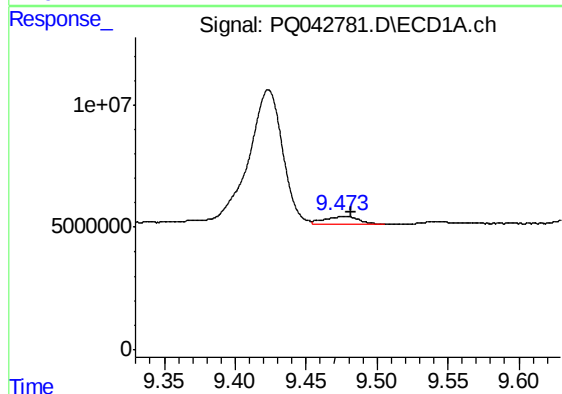
R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 107001412
Conc: 445.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



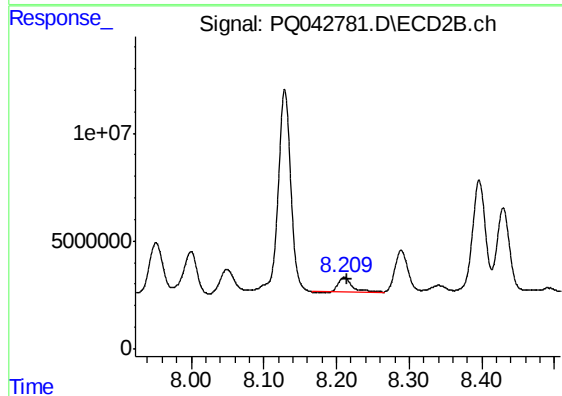
#32 AR-1260-2

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 15202639
Conc: 56.75 ng/ml



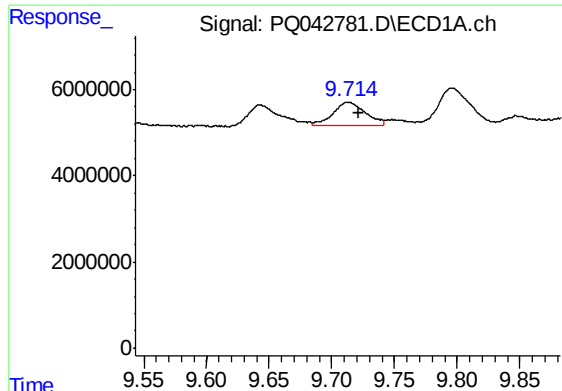
#33 AR-1260-3

R.T.: 9.475 min
Delta R.T.: -0.006 min
Response: 5367610
Conc: 24.83 ng/ml



#33 AR-1260-3

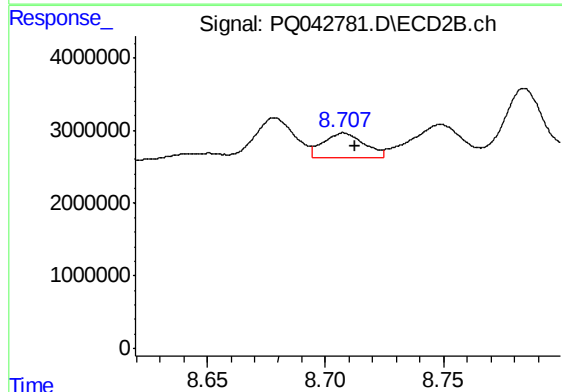
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 8745990
Conc: 36.69 ng/ml



#34 AR-1260-4

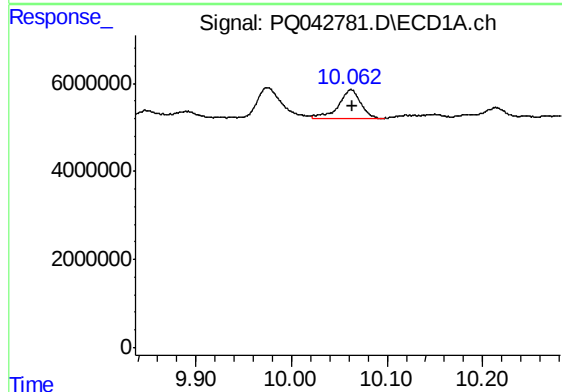
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 9698560
Conc: 39.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



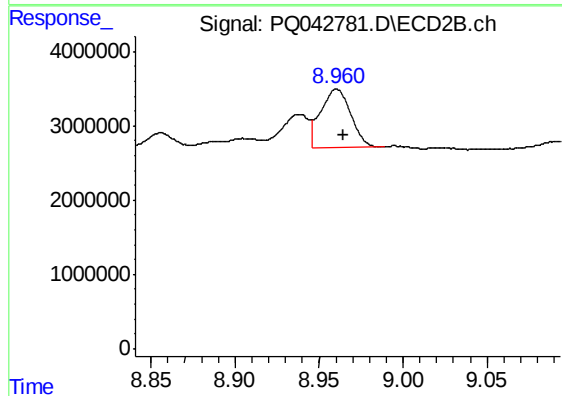
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 4151371
Conc: 18.31 ng/ml



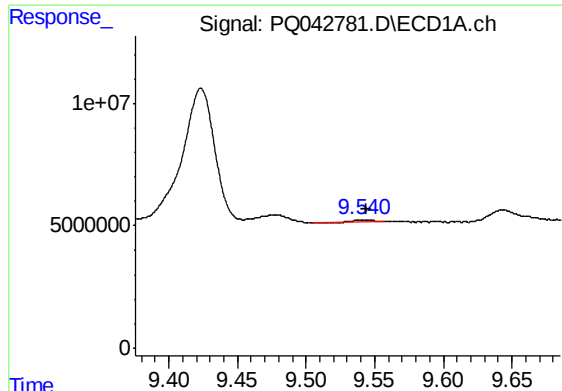
#35 AR-1260-5

R.T.: 10.062 min
Delta R.T.: -0.001 min
Response: 11056554
Conc: 18.62 ng/ml



#35 AR-1260-5

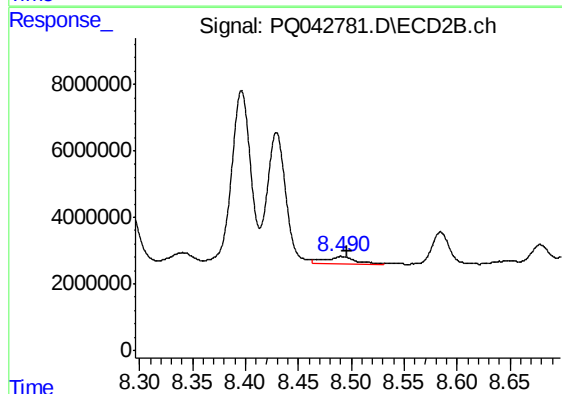
R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 9828274
Conc: 15.78 ng/ml



#36 AR-1262-1

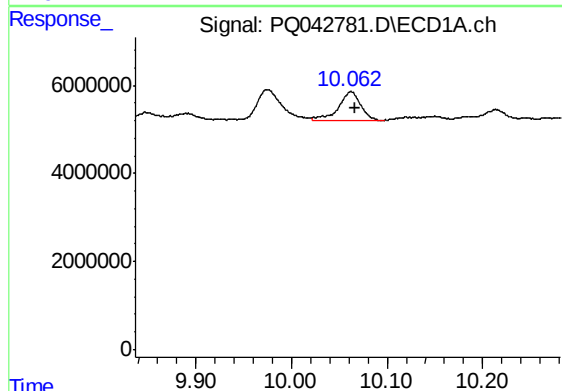
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 870341
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



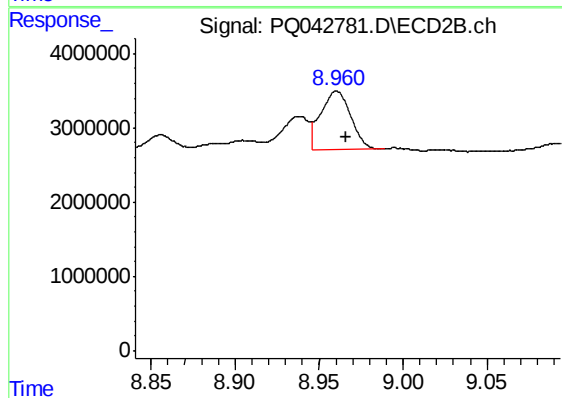
#36 AR-1262-1

R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 4392308
Conc: 25.66 ng/ml



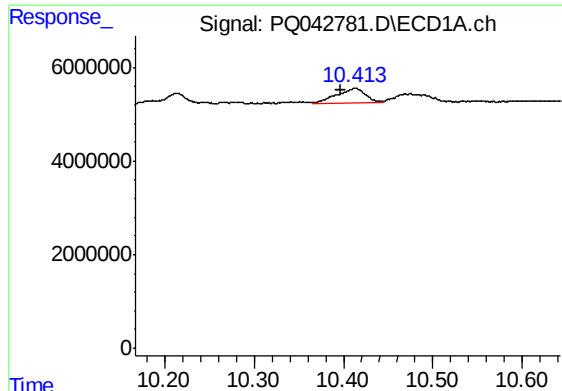
#37 AR-1262-2

R.T.: 10.062 min
Delta R.T.: -0.004 min
Response: 11056554
Conc: 14.70 ng/ml



#37 AR-1262-2

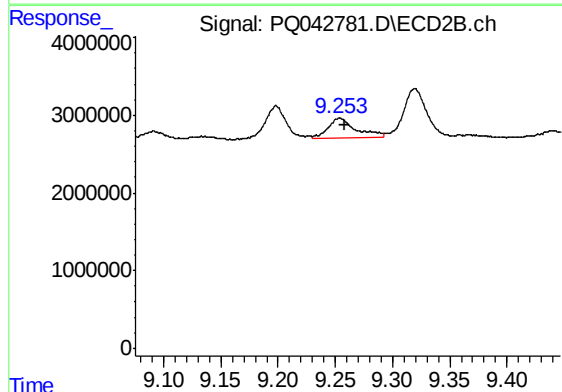
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 9828274
Conc: 11.76 ng/ml



#38 AR-1262-3

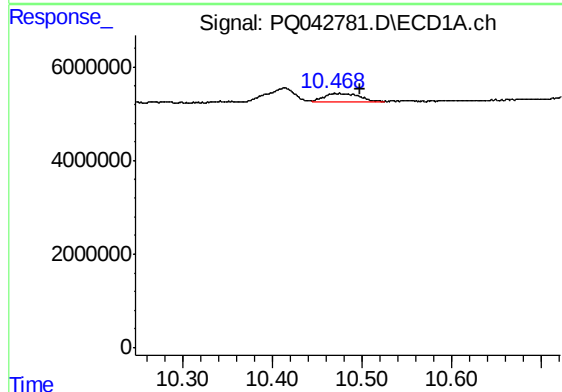
R.T.: 10.413 min
Delta R.T.: 0.015 min
Response: 6914302
Conc: 12.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



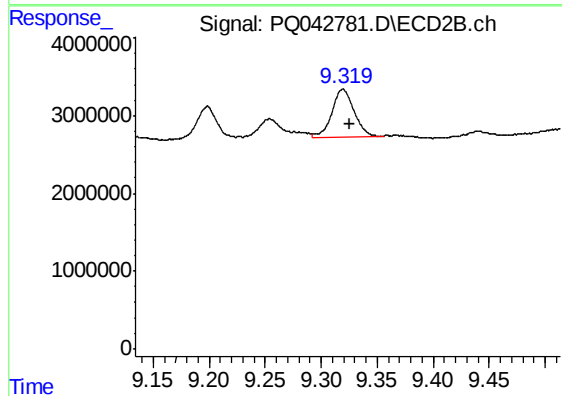
#38 AR-1262-3

R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 4231423
Conc: 11.90 ng/ml



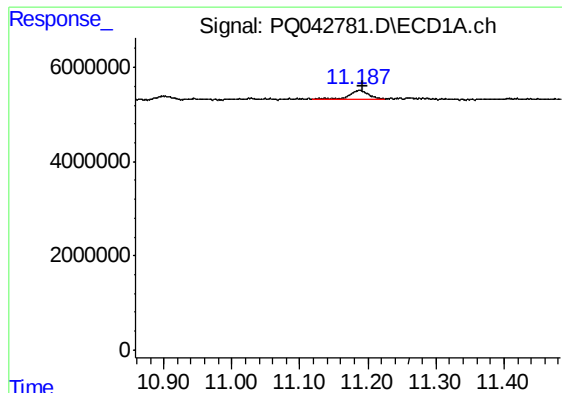
#39 AR-1262-4

R.T.: 10.469 min
Delta R.T.: -0.028 min
Response: 4834612
Conc: 11.12 ng/ml



#39 AR-1262-4

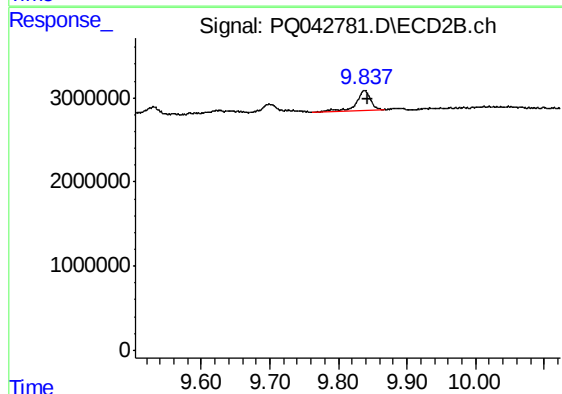
R.T.: 9.319 min
Delta R.T.: -0.006 min
Response: 8473569
Conc: 13.14 ng/ml



#40 AR-1262-5

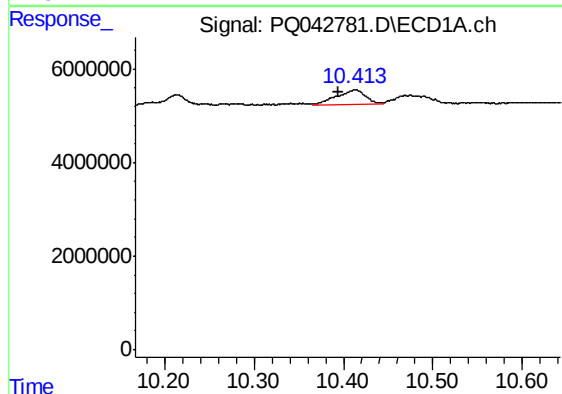
R.T.: 11.188 min
Delta R.T.: -0.004 min
Response: 3501106
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



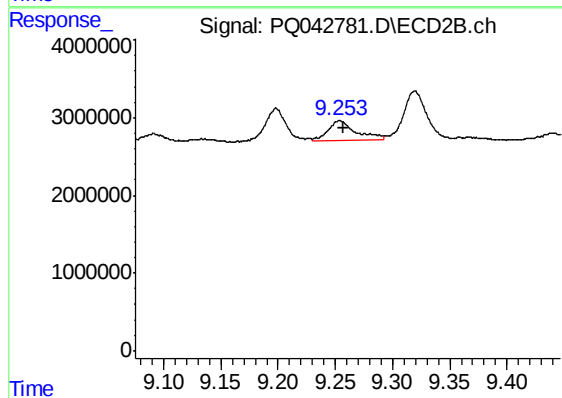
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 3501509
Conc: 11.07 ng/ml



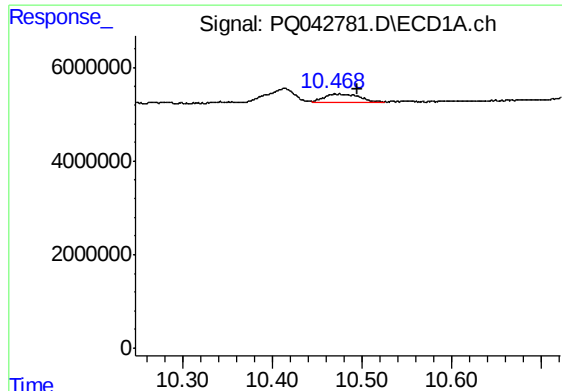
#41 AR-1268-1

R.T.: 10.413 min
Delta R.T.: 0.019 min
Response: 6914302
Conc: 7.23 ng/ml



#41 AR-1268-1

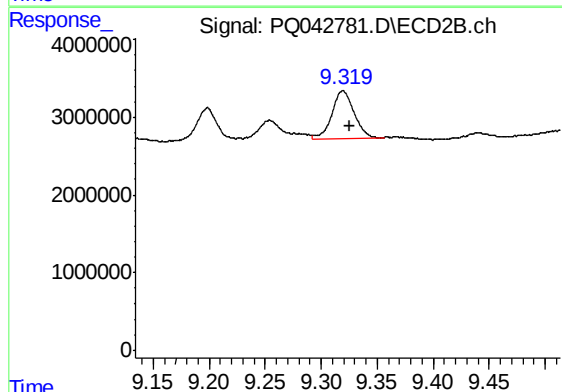
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 4231423
Conc: 4.22 ng/ml



#42 AR-1268-2

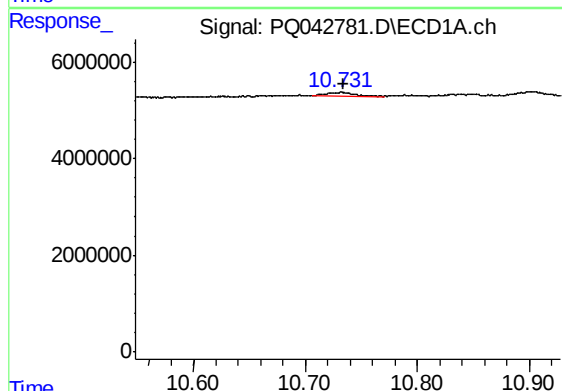
R.T.: 10.469 min
Delta R.T.: -0.026 min
Response: 4834612
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



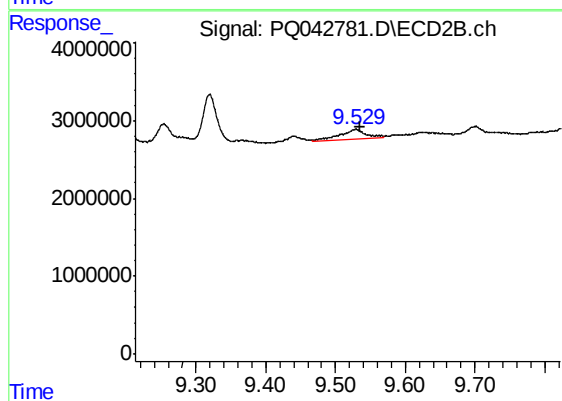
#42 AR-1268-2

R.T.: 9.319 min
Delta R.T.: -0.006 min
Response: 8473569
Conc: 9.02 ng/ml



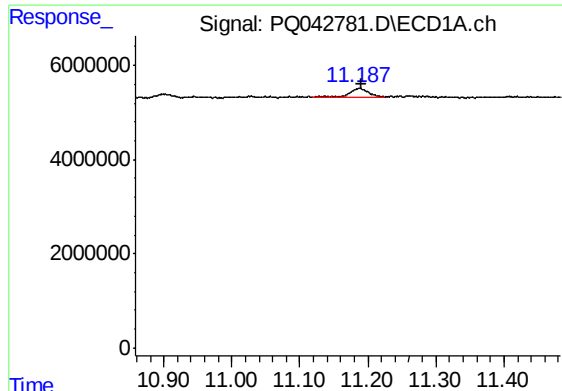
#43 AR-1268-3

R.T.: 10.732 min
Delta R.T.: -0.002 min
Response: 1336819
Conc: 1.65 ng/ml



#43 AR-1268-3

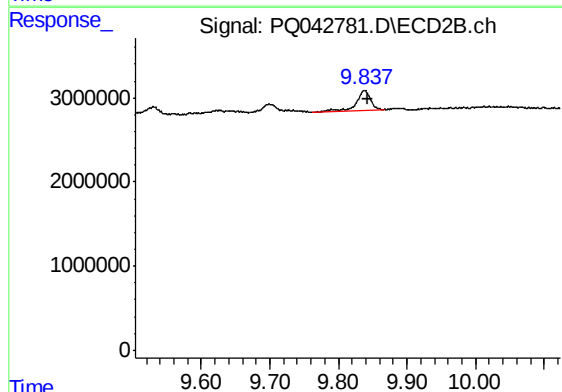
R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 3063218
Conc: 3.85 ng/ml



#44 AR-1268-4

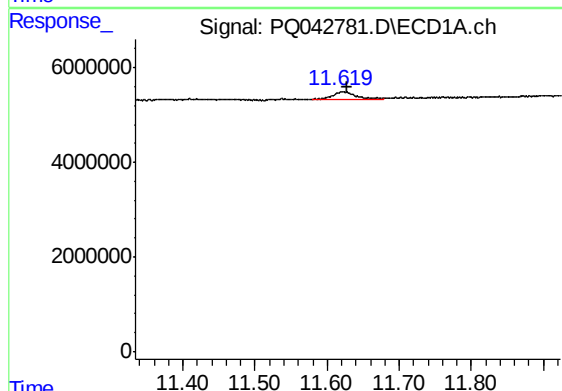
R.T.: 11.188 min
Delta R.T.: -0.003 min
Response: 3501106
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ70



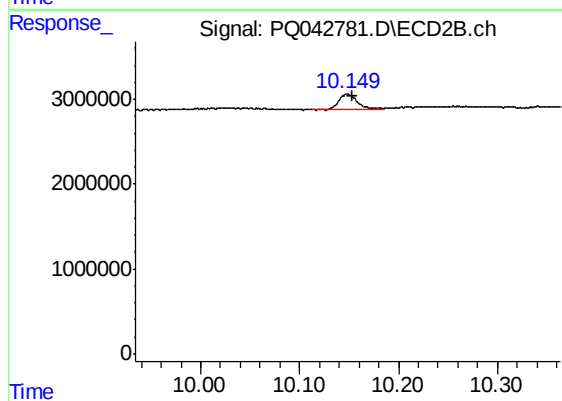
#44 AR-1268-4

R.T.: 9.838 min
Delta R.T.: -0.005 min
Response: 3501509
Conc: 10.23 ng/ml



#45 AR-1268-5

R.T.: 11.626 min
Delta R.T.: -0.002 min
Response: 4062056
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: -0.005 min
Response: 2266711
Conc: 0.88 ng/ml