

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090721\
 Data File : PQ054422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 11:42
 Operator : AJ\MA
 Sample : M3263-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:54:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 01 04:20:03 2021
 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...	5.202	4.209	383.9E6	186.2E6	18.000	15.219
2)	SA Decachlor...	11.371	9.539	539.8E6	432.4E6	35.463	31.960
Target Compounds							
3)	L1 AR-1016-1	6.528	5.469	17802194	8125079	26.789	19.659 #
4)	L1 AR-1016-2	6.553	5.490	27907251	12817482	27.417	19.729 #
5)	L1 AR-1016-3	6.619	5.683	17281326	6284035	27.703	19.412 #
6)	L1 AR-1016-4	6.728	5.732	12571215	5565933	24.557	21.090
7)	L1 AR-1016-5	7.038	5.965	13103884	4153179	26.774	12.394 #
9)	L2 AR-1221-2	5.557	4.565	6769082	3656146	44.852	45.260
10)	L2 AR-1221-3	5.643	4.656	11614631	3548728	23.021	12.198 #
11)	L3 AR-1232-1	5.643	4.656	11614631	3548728	27.279	14.509 #
12)	L3 AR-1232-2	6.230	5.490	13327329	12817482	59.727	44.955
13)	L3 AR-1232-3	6.553	5.683	27907251	6284035	63.454	46.441 #
14)	L3 AR-1232-4	6.728	5.777	12571215	6577668	58.422	55.689
15)	L3 AR-1232-5	6.820	5.965	11627447	4153179	74.525	32.274 #
16)	L4 AR-1242-1	6.528	5.469	17802194	8125079	32.630	24.358 #
17)	L4 AR-1242-2	6.553	5.490	27907251	12817482	33.626	24.061 #
18)	L4 AR-1242-3	6.619	5.683	17281326	6284035	33.705	23.971 #
19)	L4 AR-1242-4	6.728	5.777	12571215	6577668	30.145	25.899
20)	L4 AR-1242-5	7.506	6.340	4395287	5374189	9.906	15.635 #
21)	L5 AR-1248-1	6.528	5.469	17802194	8125079	45.682	32.840 #
22)	L5 AR-1248-2	6.820	5.732	11627447	5565933	19.925	15.122
23)	L5 AR-1248-3	7.038	5.777	13103884	6577668	19.706	17.309
24)	L5 AR-1248-4	7.467	5.965	4608315	4153179	6.116	9.062 #
25)	L5 AR-1248-5	7.506	6.340	4395287	5374189	5.828	11.368 #
26)	L6 AR-1254-1	7.436	6.340	14476158	5374189	19.565	7.167 #
27)	L6 AR-1254-2	7.662	6.499	10511690	5199613	9.211	7.855
28)	L6 AR-1254-3	8.047	6.937	7829043	14196591	6.376	13.170 #
29)	L6 AR-1254-4	8.342	7.159	12231570	1284016	13.645	1.731 #
30)	L6 AR-1254-5	8.769	7.586	35987833	20538154	38.140	20.079 #
31)	L7 AR-1260-1	8.211	7.056	29624338	16509921	36.740	24.376 #
32)	L7 AR-1260-2	8.475	7.252	33052060	21855104	34.533	22.539 #
33)	L7 AR-1260-3	8.769	7.408	35987833	17485345	32.203	21.608 #
34)	L7 AR-1260-4	9.083	7.889	25966103	15454771	31.690	21.823 #
35)	L7 AR-1260-5	9.427	8.137	43656773	40852546	26.772	20.655
36)	L8 AR-1262-1	8.841	7.586	23973217	20538154	21.673	37.181 #
37)	L8 AR-1262-2	9.427	8.137	43656773	40852546	21.521	17.376
38)	L8 AR-1262-3	9.756	8.423	10312761	12970969	12.120	13.751
39)	L8 AR-1262-4	9.838	8.487	17230021	29884665	33.375	18.462 #
40)	L8 AR-1262-5	10.568	8.988	12906789	9714046	17.957	13.039 #
41)	L9 AR-1268-1	9.756	8.423	10312761	12970969	4.575	4.676
42)	L9 AR-1268-2	9.838	8.487	17230021	29884665	8.399	12.742 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090721\
 Data File : PQ054422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 11:42
 Operator : AJ\MA
 Sample : M3263-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

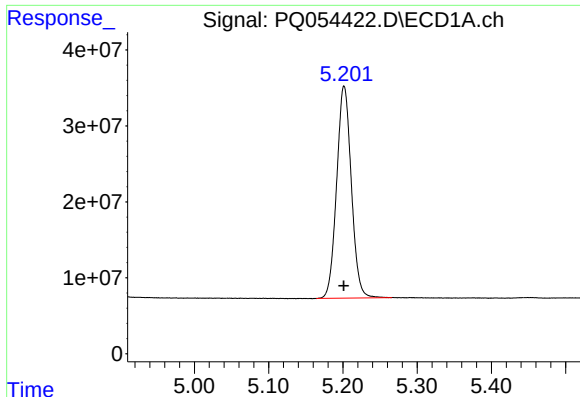
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:54:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 01 04:20:03 2021
 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	10.104	8.695	1610475	3248681	0.939	1.590 #
44) L9	AR-1268-4	10.568	8.988	12906789	9714046	16.667	12.015 #
45) L9	AR-1268-5	11.011	9.285	6697354	4801958	1.171	0.821 #

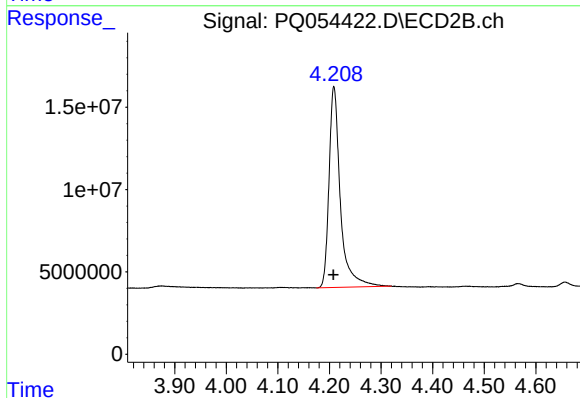
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

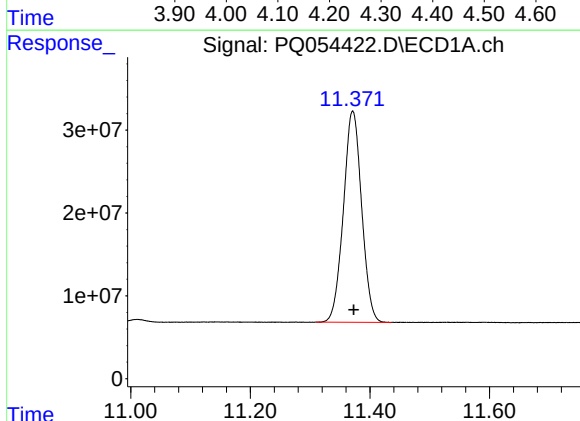
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 383877301
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



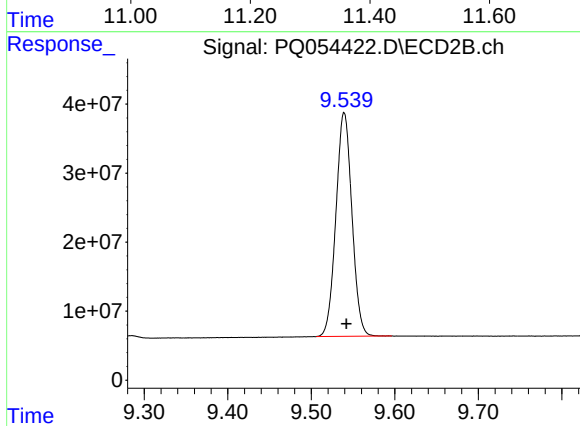
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 186236120
Conc: 15.22 ng/ml



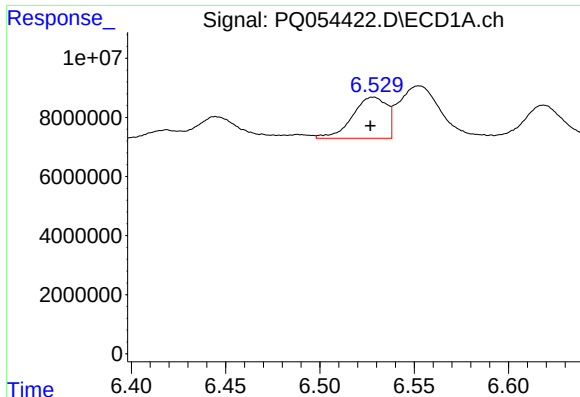
#2 Decachlorobiphenyl

R.T.: 11.371 min
Delta R.T.: -0.002 min
Response: 539826814
Conc: 35.46 ng/ml



#2 Decachlorobiphenyl

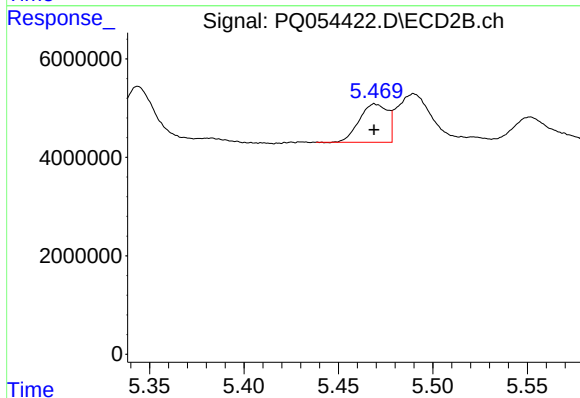
R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 432414181
Conc: 31.96 ng/ml



#3 AR-1016-1

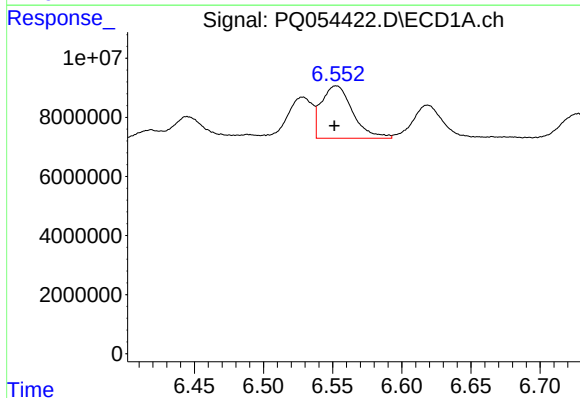
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 17802194
Conc: 26.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



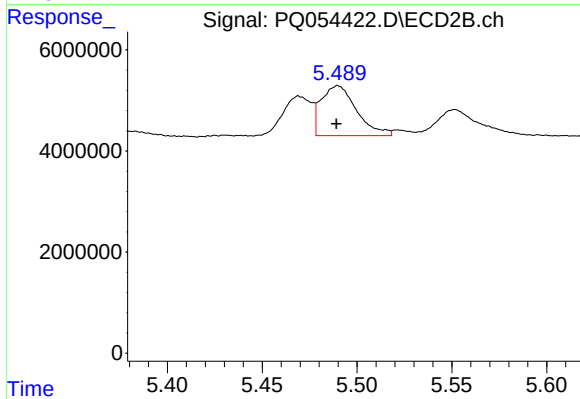
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 8125079
Conc: 19.66 ng/ml



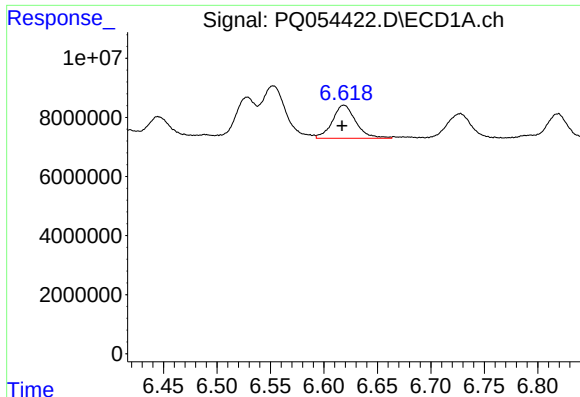
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 27907251
Conc: 27.42 ng/ml



#4 AR-1016-2

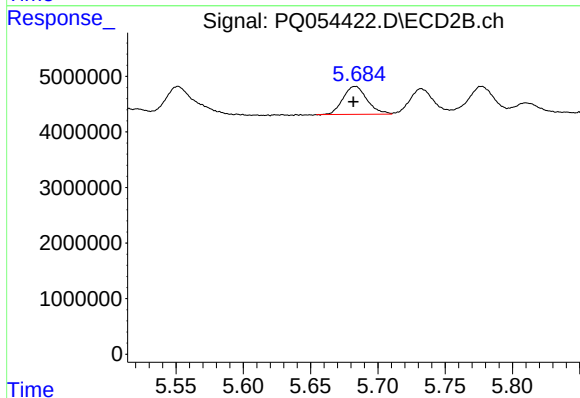
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 12817482
Conc: 19.73 ng/ml



#5 AR-1016-3

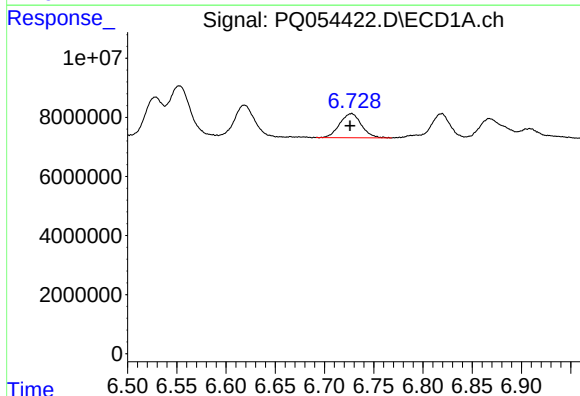
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 17281326
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



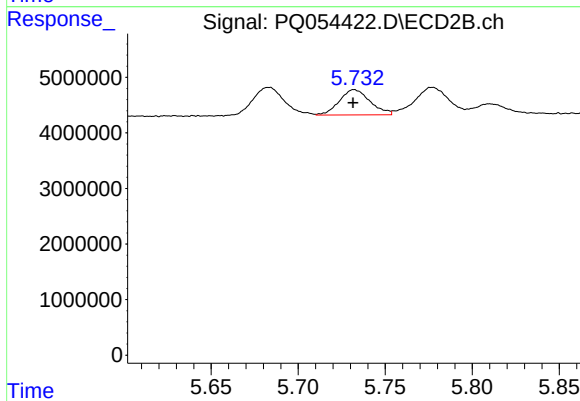
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 6284035
Conc: 19.41 ng/ml



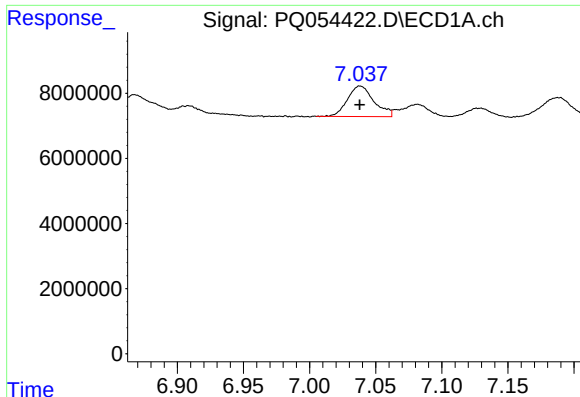
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 12571215
Conc: 24.56 ng/ml



#6 AR-1016-4

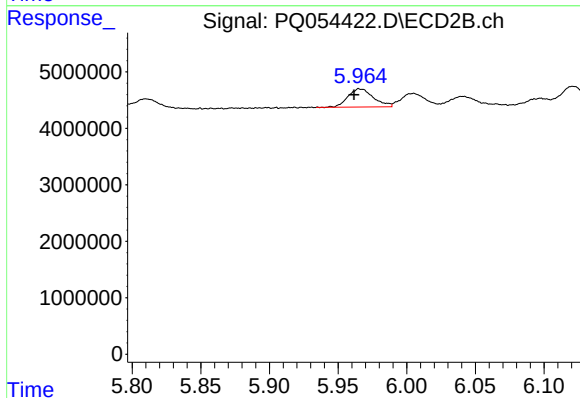
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 5565933
Conc: 21.09 ng/ml



#7 AR-1016-5

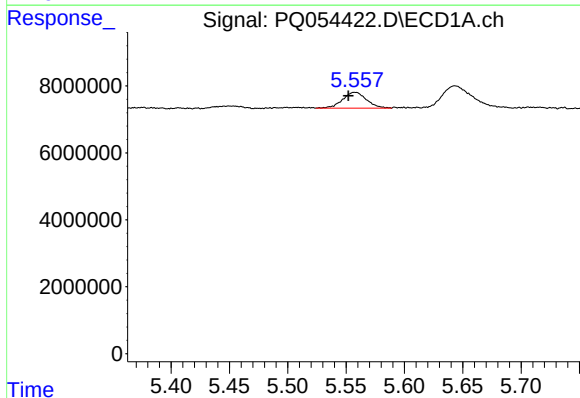
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 13103884
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



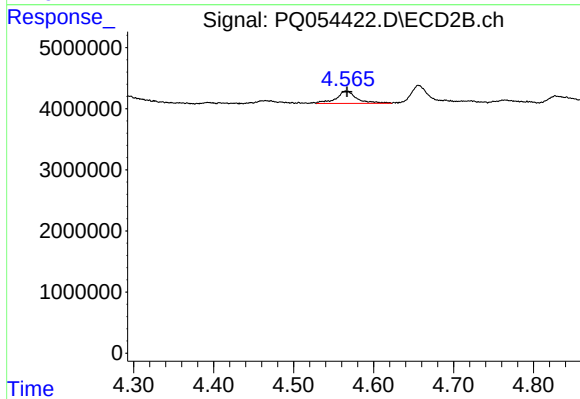
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 4153179
Conc: 12.39 ng/ml



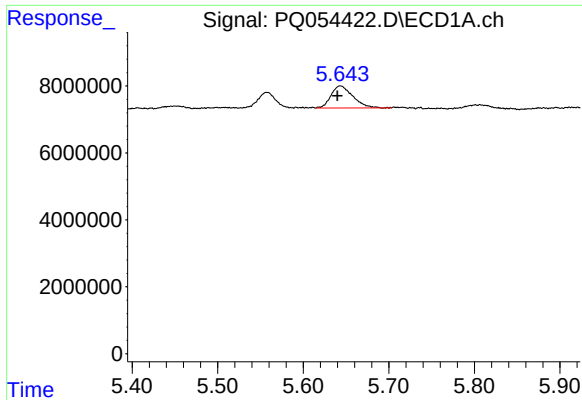
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 6769082
Conc: 44.85 ng/ml



#9 AR-1221-2

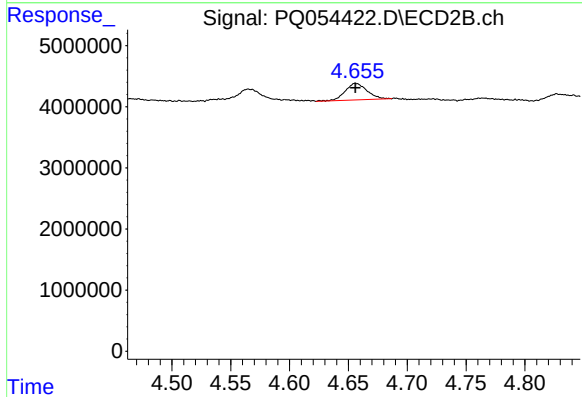
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 3656146
Conc: 45.26 ng/ml



#10 AR-1221-3

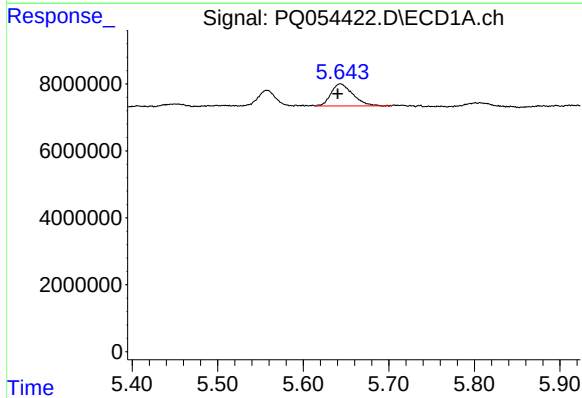
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 11614631
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



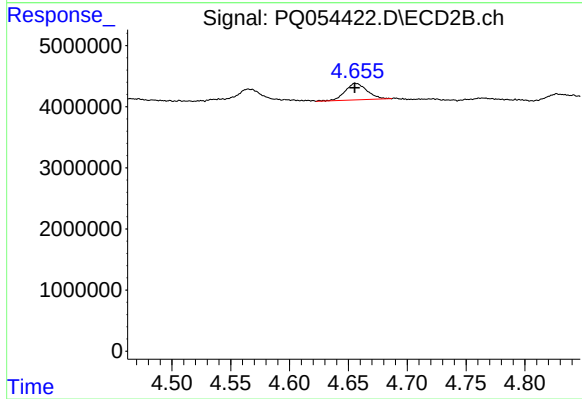
#10 AR-1221-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 3548728
Conc: 12.20 ng/ml



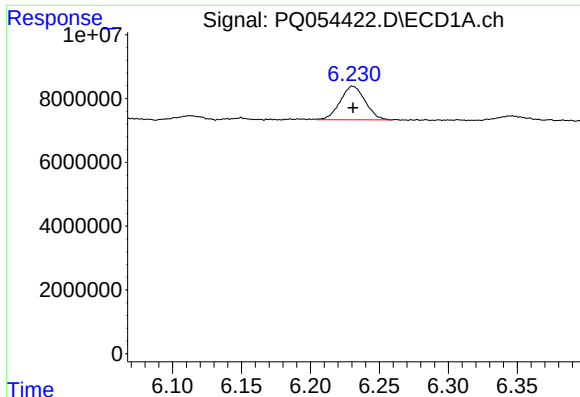
#11 AR-1232-1

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 11614631
Conc: 27.28 ng/ml



#11 AR-1232-1

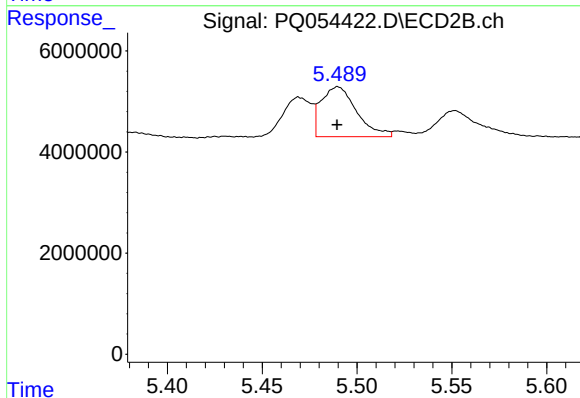
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 3548728
Conc: 14.51 ng/ml



#12 AR-1232-2

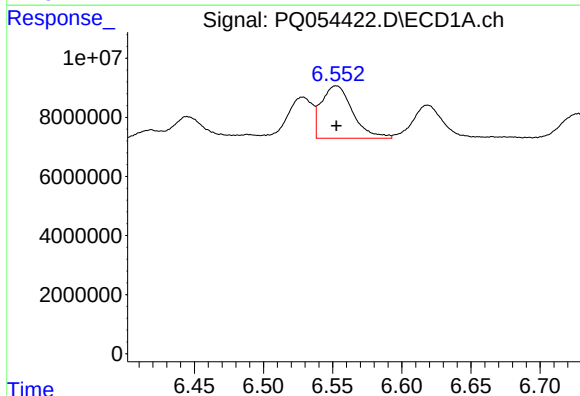
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 13327329
Conc: 59.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



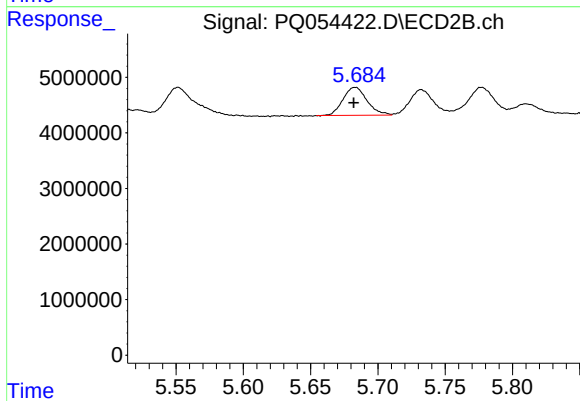
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 12817482
Conc: 44.95 ng/ml



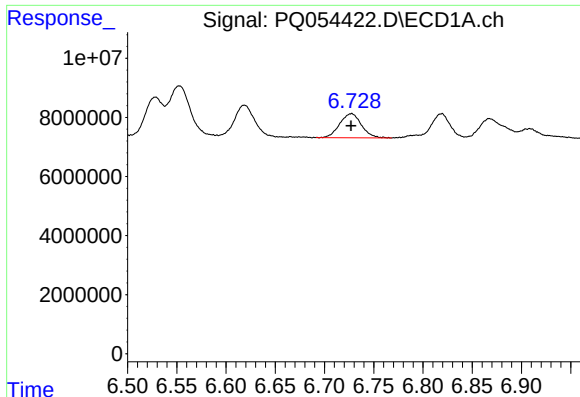
#13 AR-1232-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 27907251
Conc: 63.45 ng/ml



#13 AR-1232-3

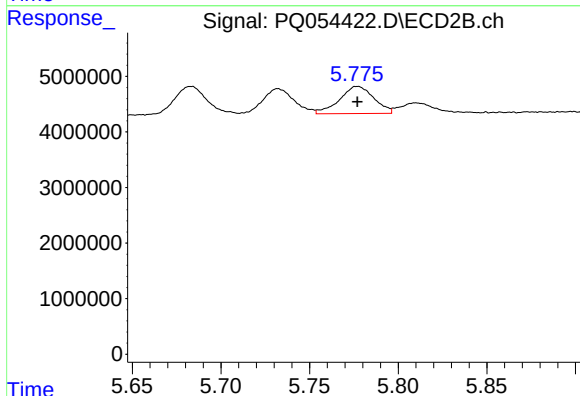
R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 6284035
Conc: 46.44 ng/ml



#14 AR-1232-4

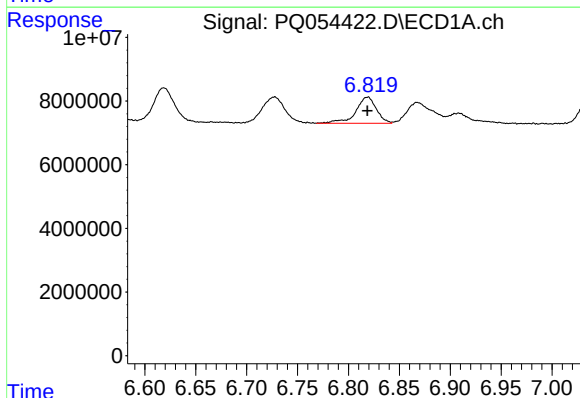
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 12571215
Conc: 58.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



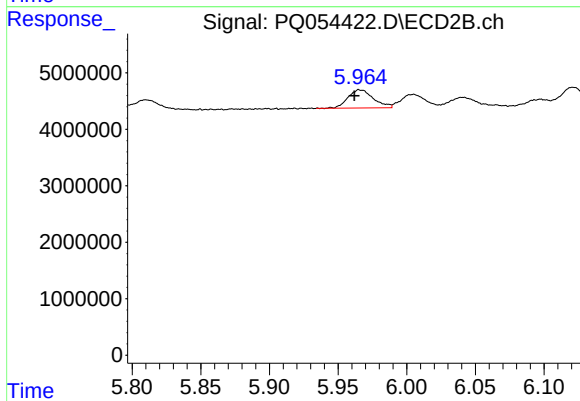
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 6577668
Conc: 55.69 ng/ml



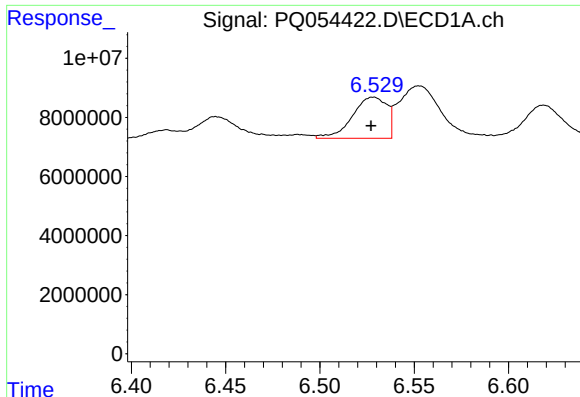
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 11627447
Conc: 74.52 ng/ml



#15 AR-1232-5

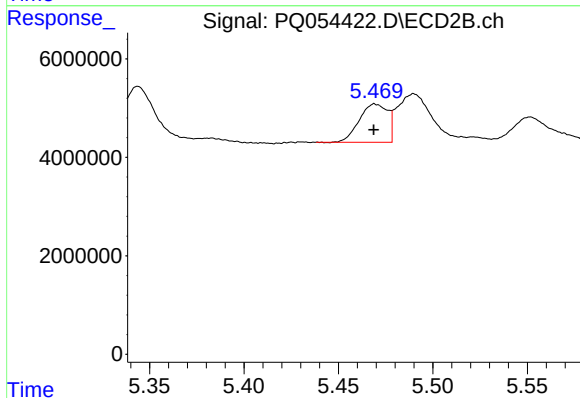
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 4153179
Conc: 32.27 ng/ml



#16 AR-1242-1

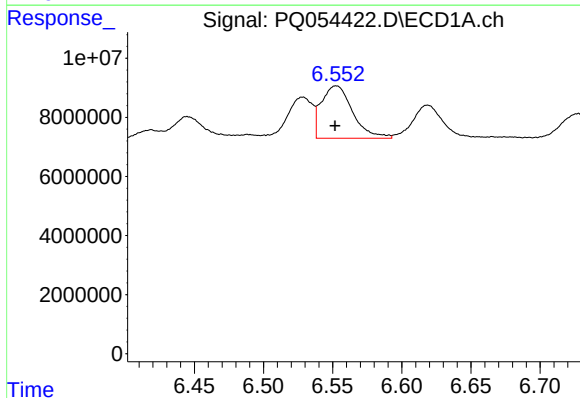
R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 17802194
Conc: 32.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



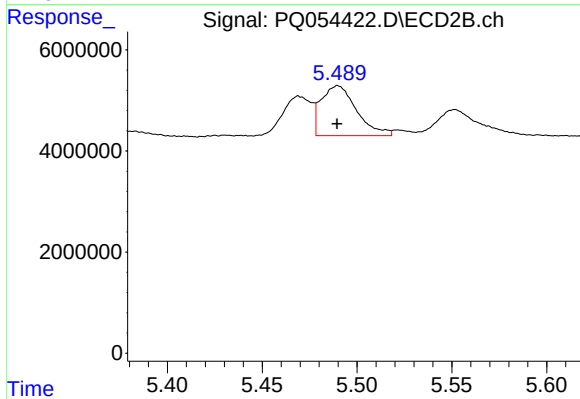
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 8125079
Conc: 24.36 ng/ml



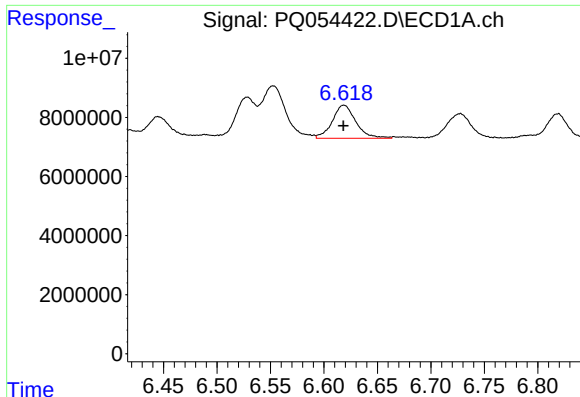
#17 AR-1242-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 27907251
Conc: 33.63 ng/ml



#17 AR-1242-2

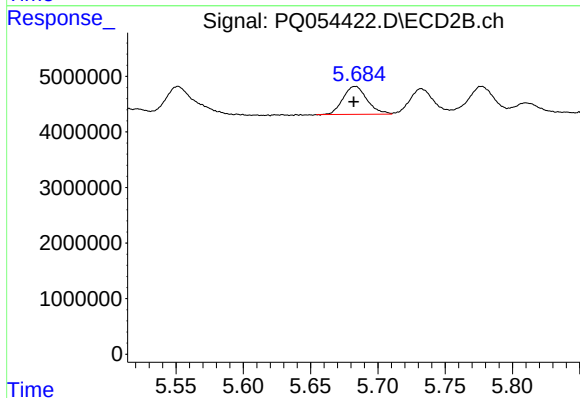
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 12817482
Conc: 24.06 ng/ml



#18 AR-1242-3

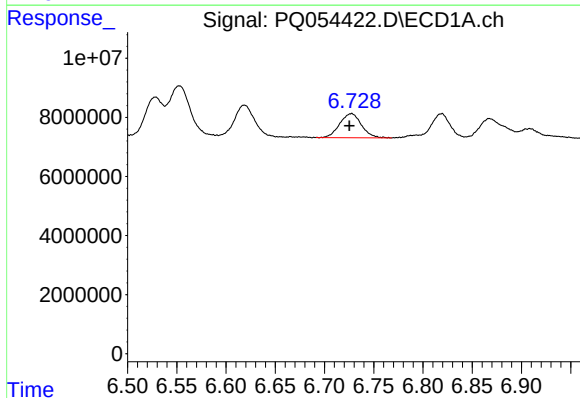
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 17281326
Conc: 33.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



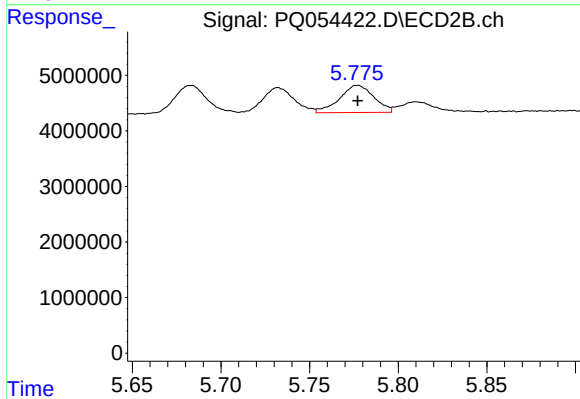
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 6284035
Conc: 23.97 ng/ml



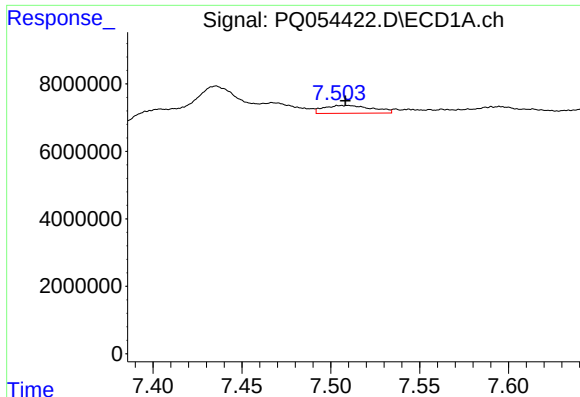
#19 AR-1242-4

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 12571215
Conc: 30.14 ng/ml



#19 AR-1242-4

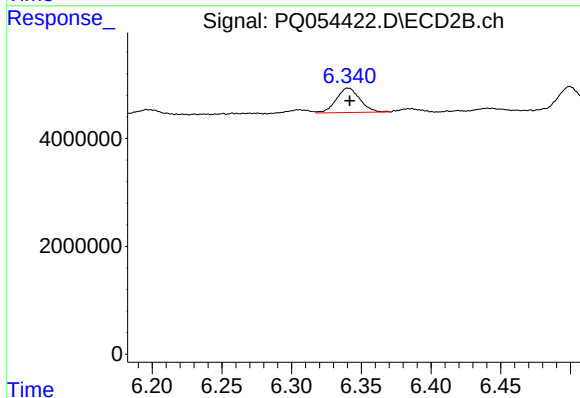
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 6577668
Conc: 25.90 ng/ml



#20 AR-1242-5

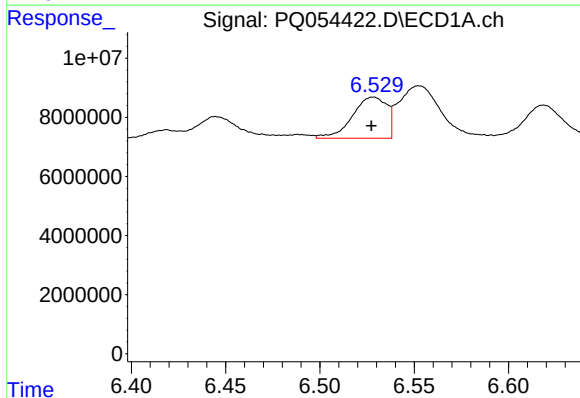
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 4395287
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



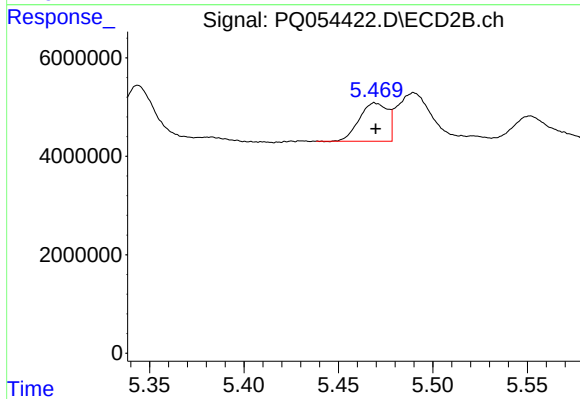
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 5374189
Conc: 15.63 ng/ml



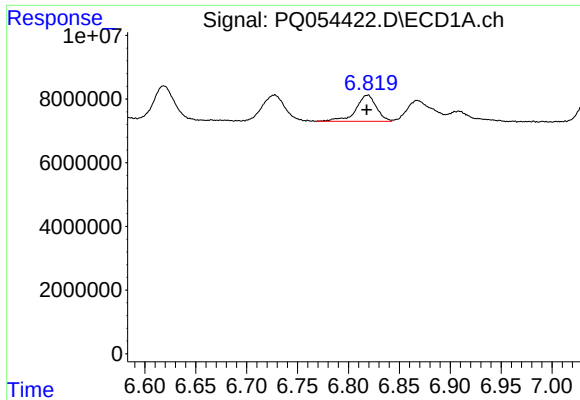
#21 AR-1248-1

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 17802194
Conc: 45.68 ng/ml



#21 AR-1248-1

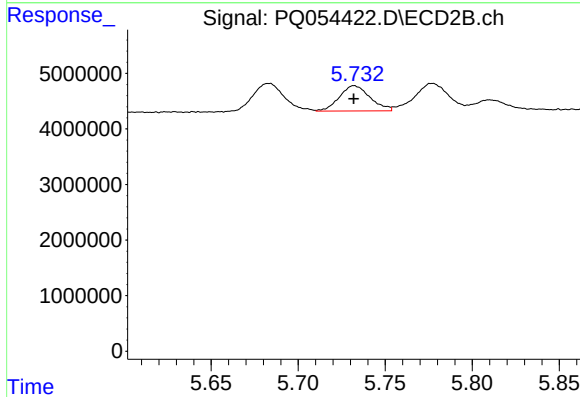
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 8125079
Conc: 32.84 ng/ml



#22 AR-1248-2

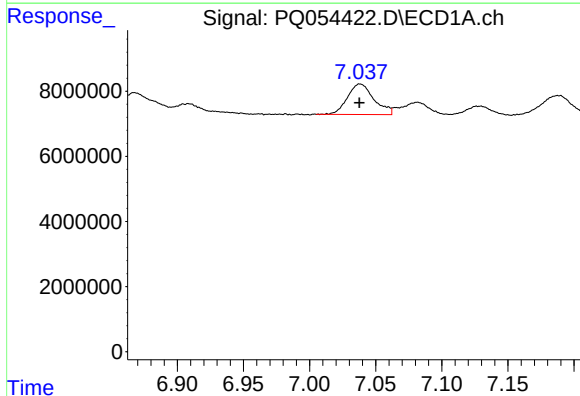
R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 11627447
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



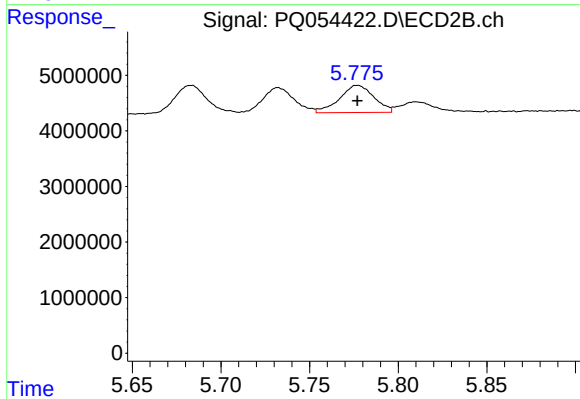
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 5565933
Conc: 15.12 ng/ml



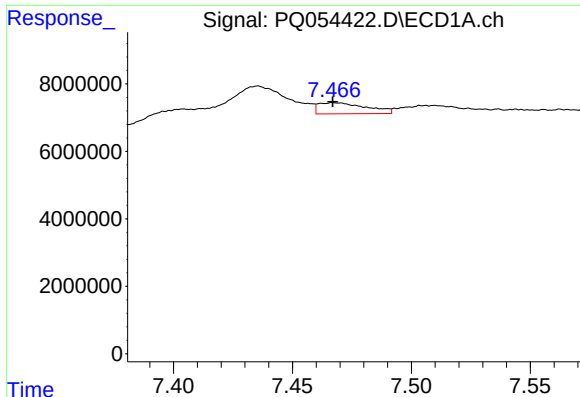
#23 AR-1248-3

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 13103884
Conc: 19.71 ng/ml



#23 AR-1248-3

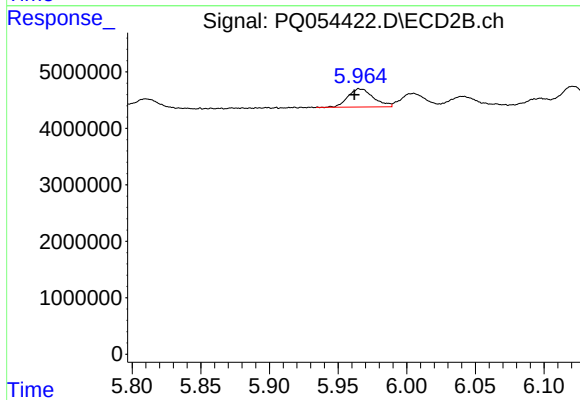
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 6577668
Conc: 17.31 ng/ml



#24 AR-1248-4

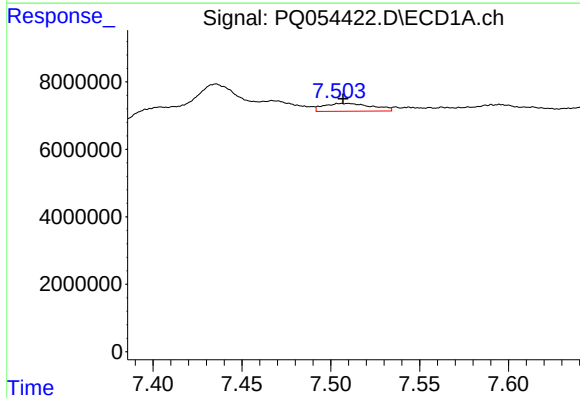
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 4608315
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



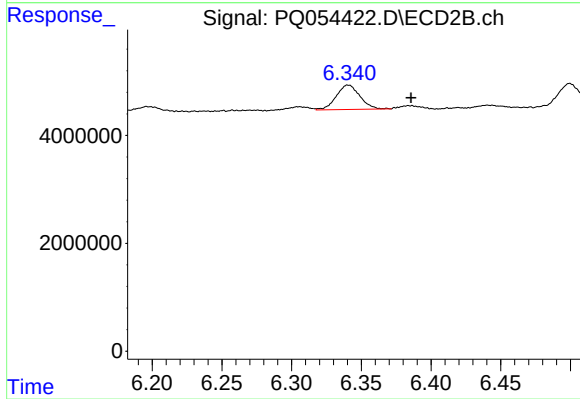
#24 AR-1248-4

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 4153179
Conc: 9.06 ng/ml



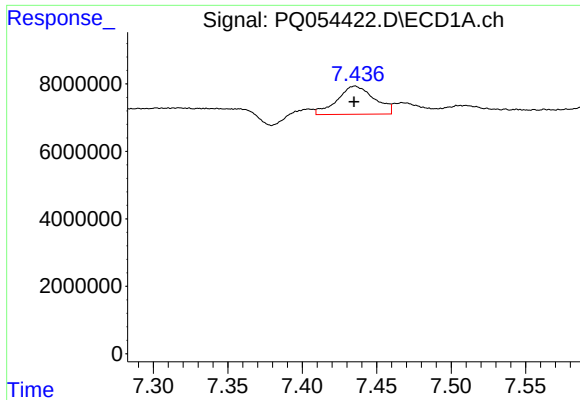
#25 AR-1248-5

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 4395287
Conc: 5.83 ng/ml



#25 AR-1248-5

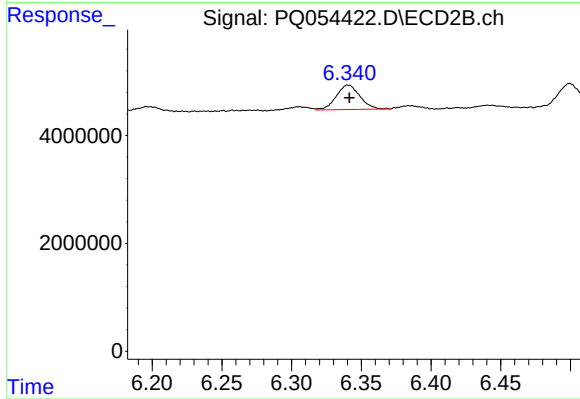
R.T.: 6.340 min
Delta R.T.: -0.045 min
Response: 5374189
Conc: 11.37 ng/ml



#26 AR-1254-1

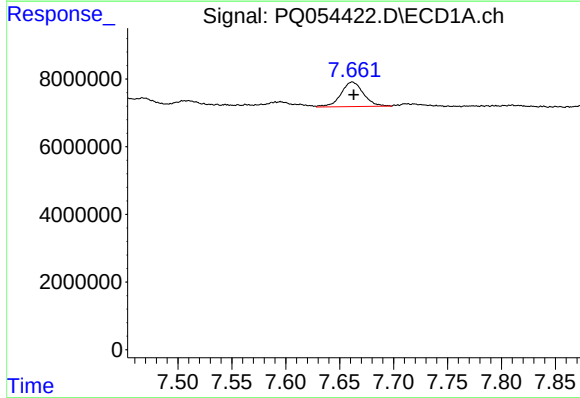
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 14476158
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



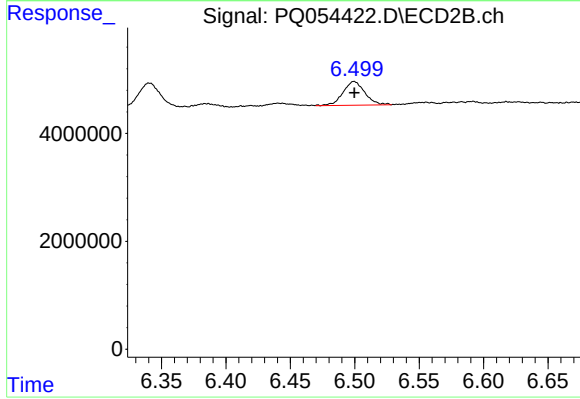
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 5374189
Conc: 7.17 ng/ml



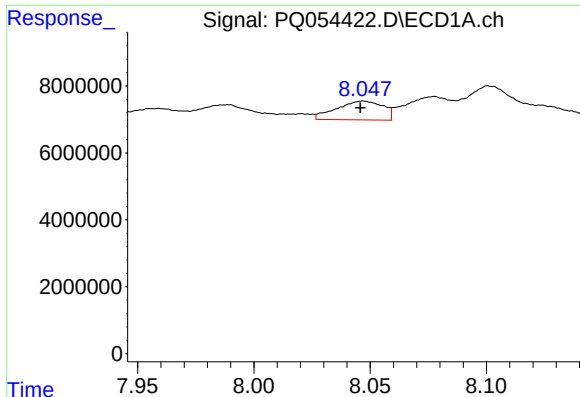
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 10511690
Conc: 9.21 ng/ml



#27 AR-1254-2

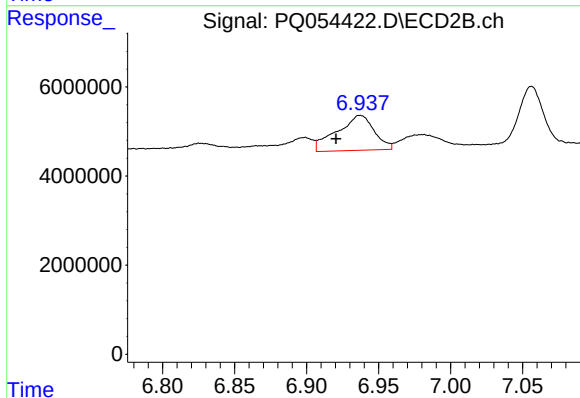
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 5199613
Conc: 7.85 ng/ml



#28 AR-1254-3

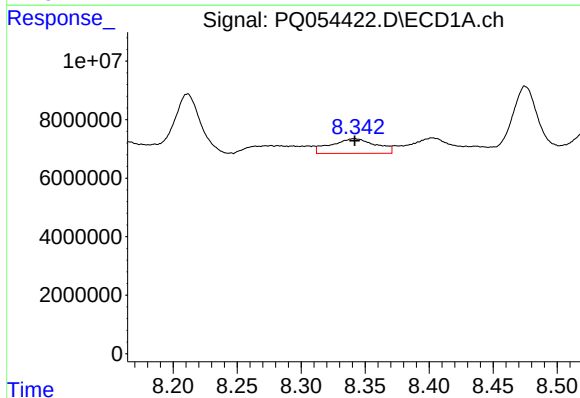
R.T.: 8.047 min
Delta R.T.: 0.001 min
Response: 7829043
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



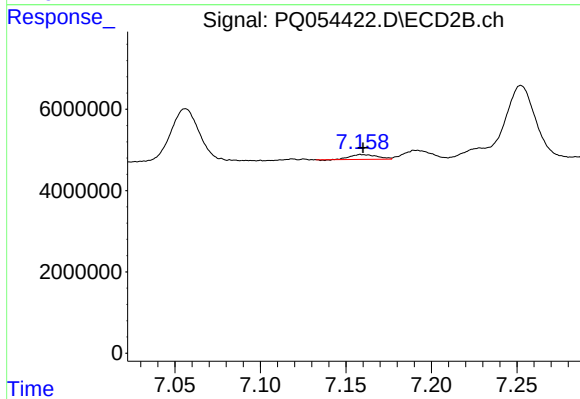
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: 0.016 min
Response: 14196591
Conc: 13.17 ng/ml



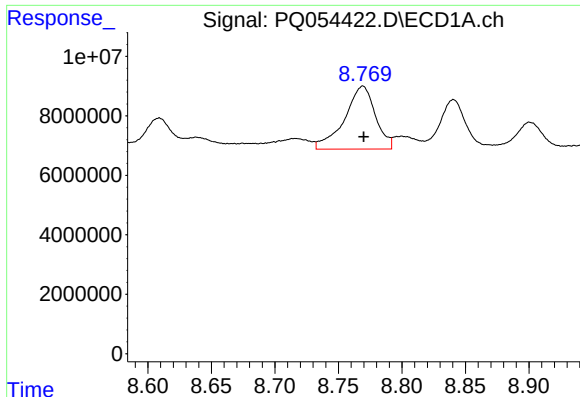
#29 AR-1254-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 12231570
Conc: 13.65 ng/ml



#29 AR-1254-4

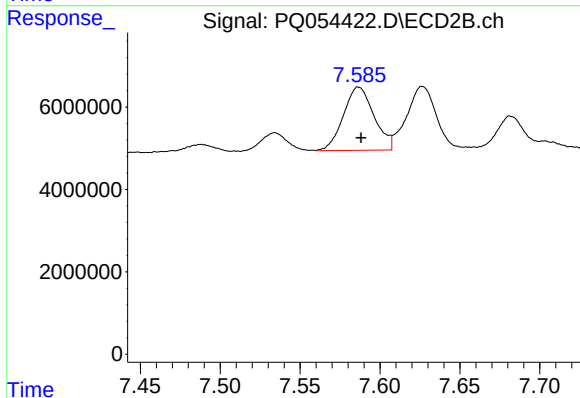
R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 1284016
Conc: 1.73 ng/ml



#30 AR-1254-5

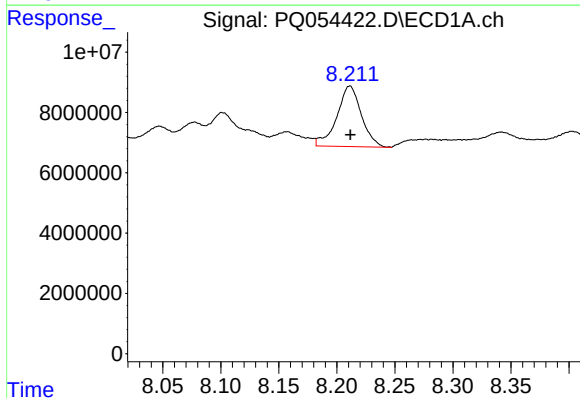
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 35987833
Conc: 38.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



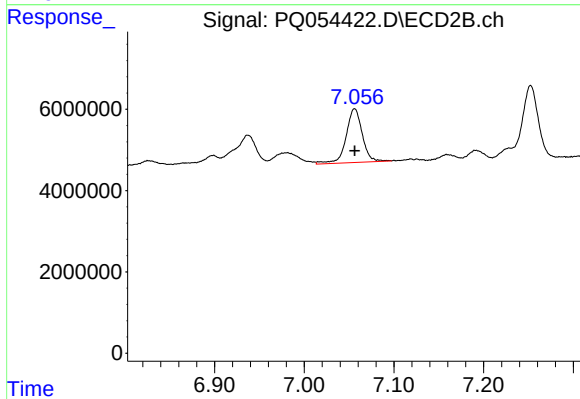
#30 AR-1254-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 20538154
Conc: 20.08 ng/ml



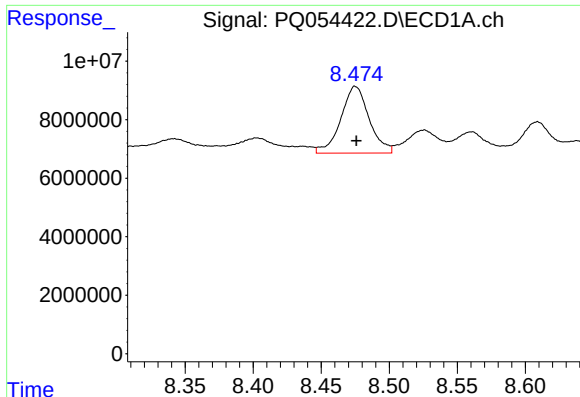
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 29624338
Conc: 36.74 ng/ml



#31 AR-1260-1

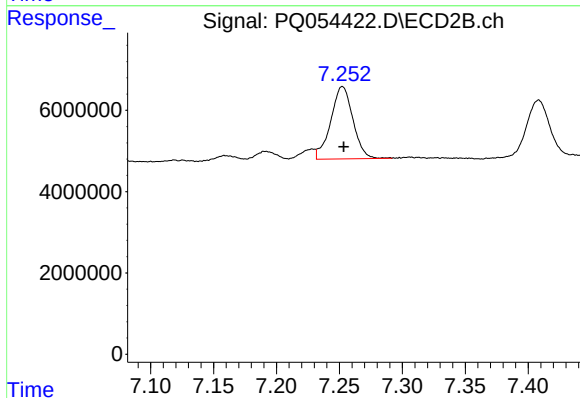
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 16509921
Conc: 24.38 ng/ml



#32 AR-1260-2

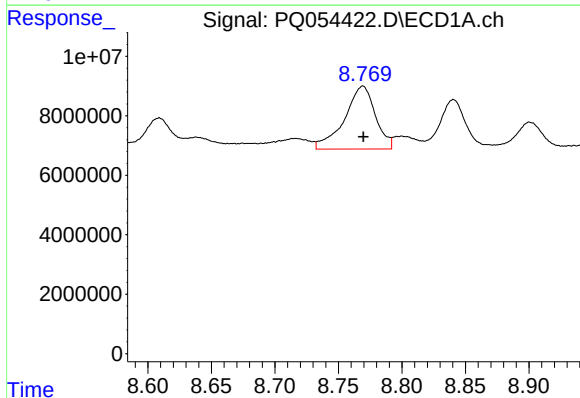
R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 33052060
Conc: 34.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



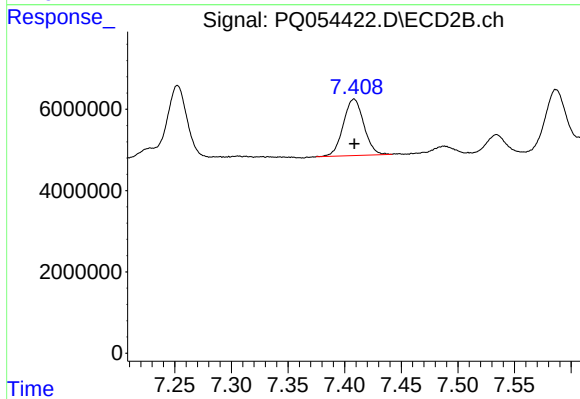
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 21855104
Conc: 22.54 ng/ml



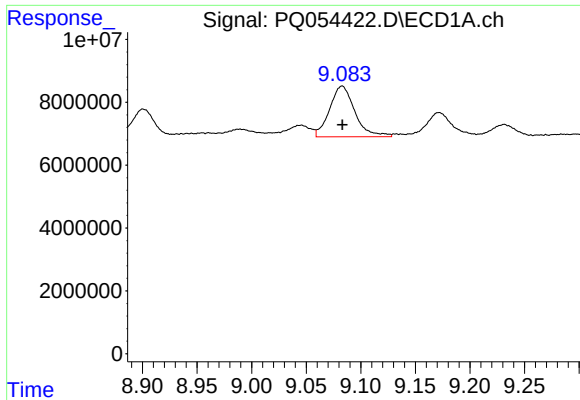
#33 AR-1260-3

R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 35987833
Conc: 32.20 ng/ml



#33 AR-1260-3

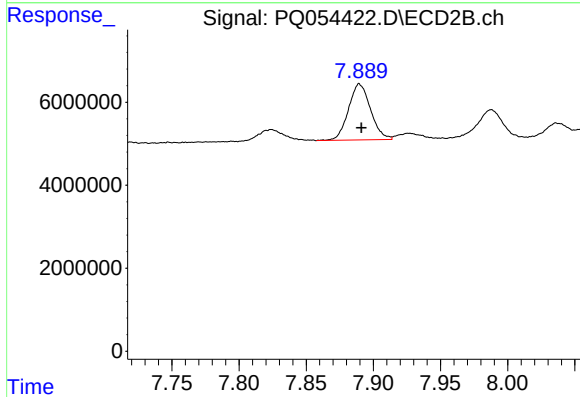
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 17485345
Conc: 21.61 ng/ml



#34 AR-1260-4

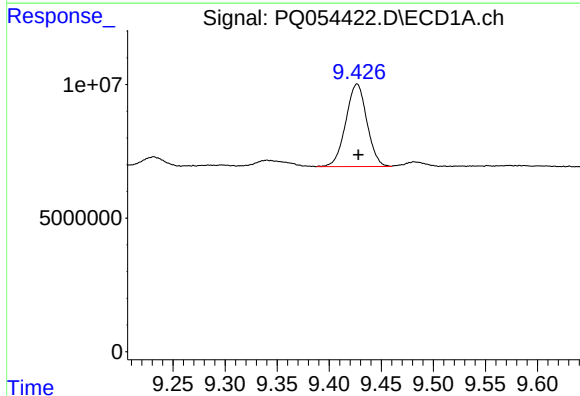
R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 25966103
Conc: 31.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



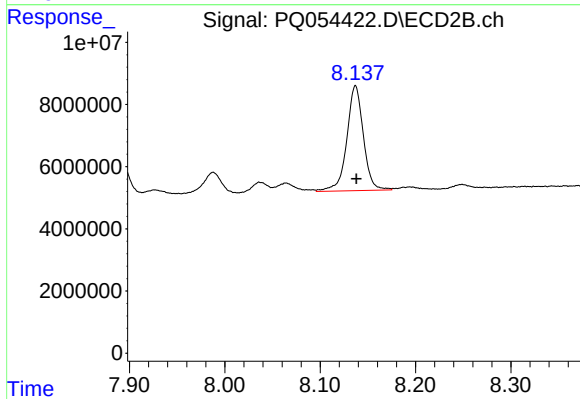
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 15454771
Conc: 21.82 ng/ml



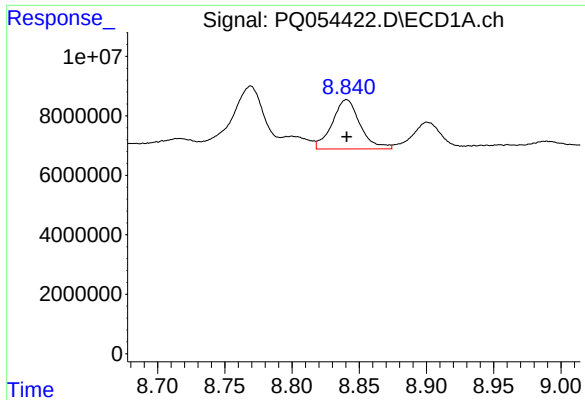
#35 AR-1260-5

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 43656773
Conc: 26.77 ng/ml



#35 AR-1260-5

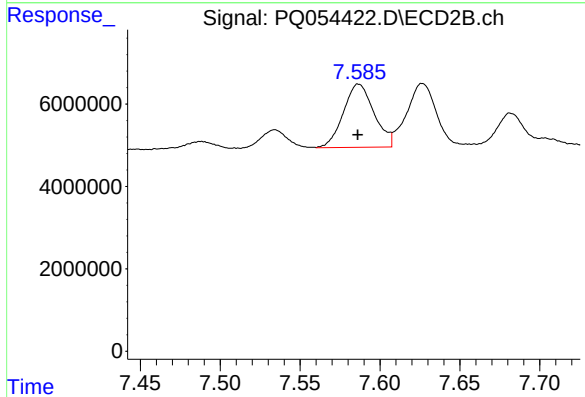
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 40852546
Conc: 20.65 ng/ml



#36 AR-1262-1

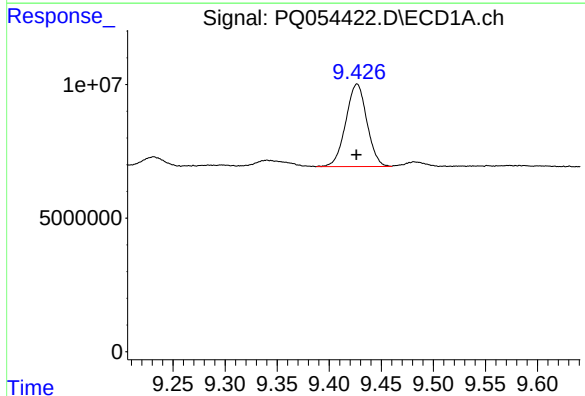
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 23973217
Conc: 21.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



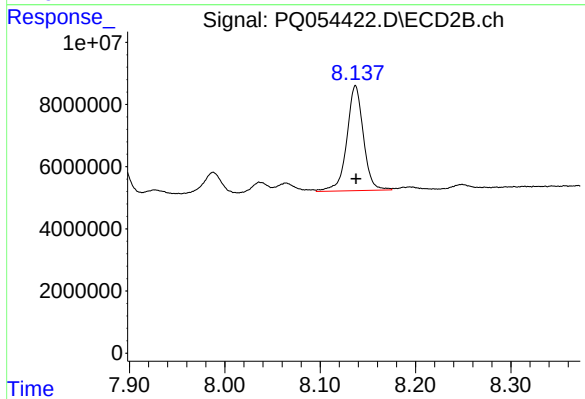
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 20538154
Conc: 37.18 ng/ml



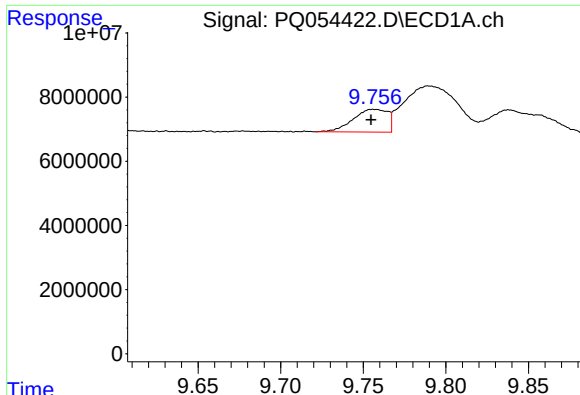
#37 AR-1262-2

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 43656773
Conc: 21.52 ng/ml



#37 AR-1262-2

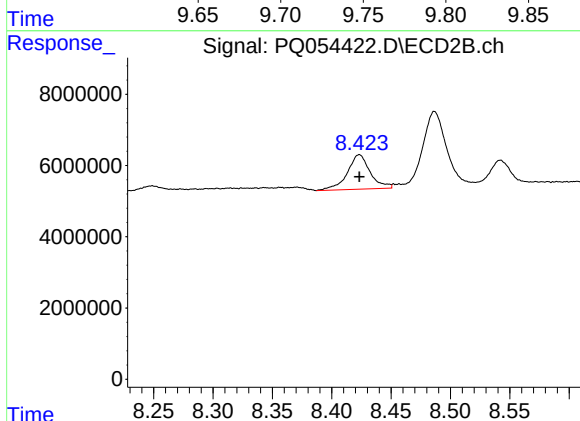
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 40852546
Conc: 17.38 ng/ml



#38 AR-1262-3

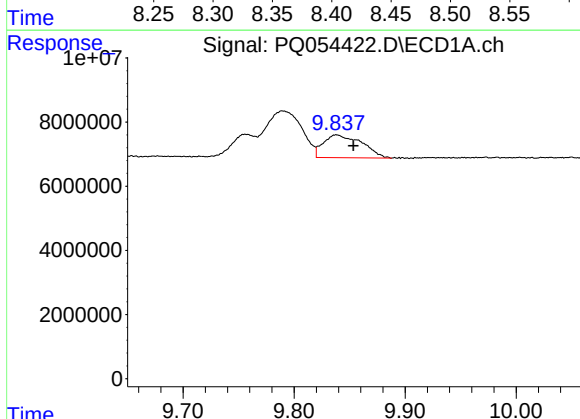
R.T.: 9.756 min
Delta R.T.: 0.001 min
Response: 10312761
Conc: 12.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



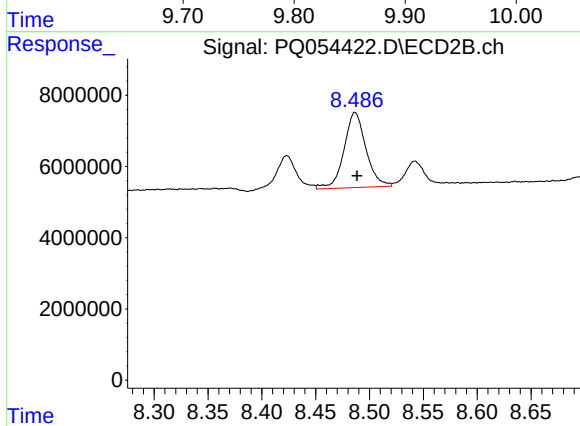
#38 AR-1262-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 12970969
Conc: 13.75 ng/ml



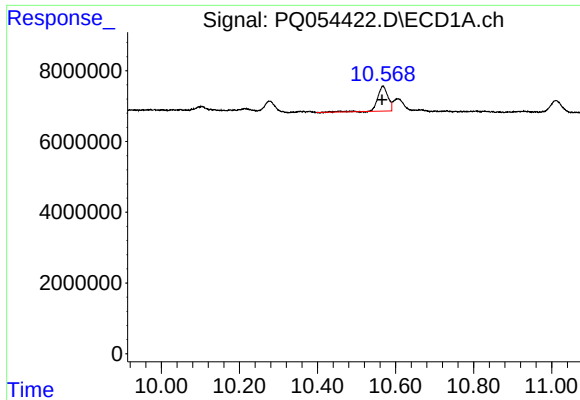
#39 AR-1262-4

R.T.: 9.838 min
Delta R.T.: -0.015 min
Response: 17230021
Conc: 33.38 ng/ml



#39 AR-1262-4

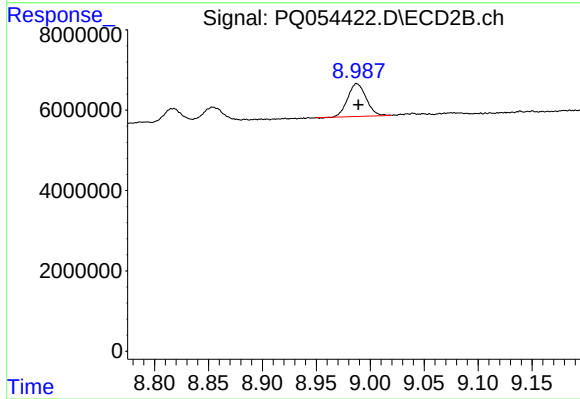
R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 29884665
Conc: 18.46 ng/ml



#40 AR-1262-5

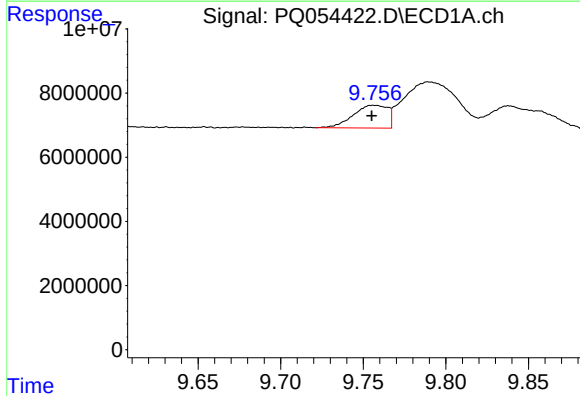
R.T.: 10.568 min
Delta R.T.: 0.002 min
Response: 12906789
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



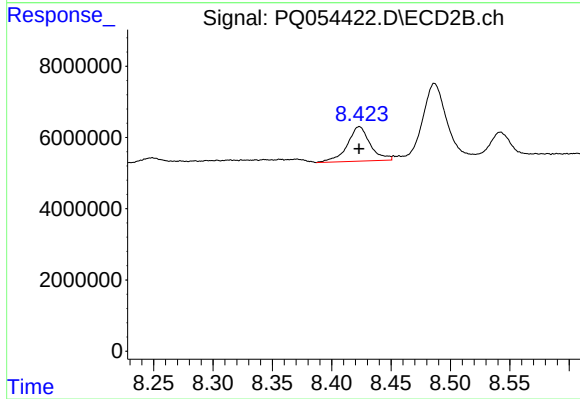
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 9714046
Conc: 13.04 ng/ml



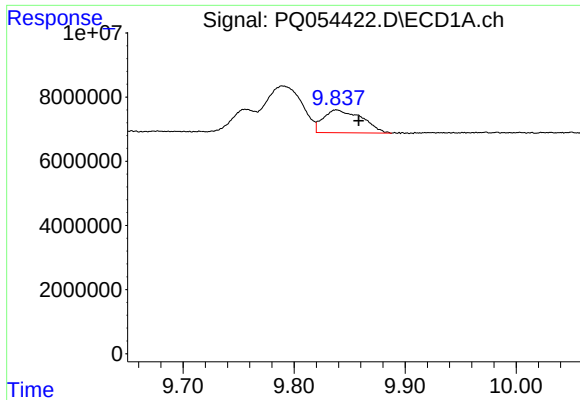
#41 AR-1268-1

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 10312761
Conc: 4.57 ng/ml



#41 AR-1268-1

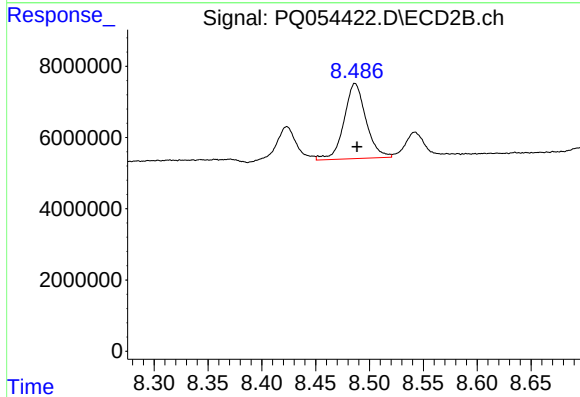
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 12970969
Conc: 4.68 ng/ml



#42 AR-1268-2

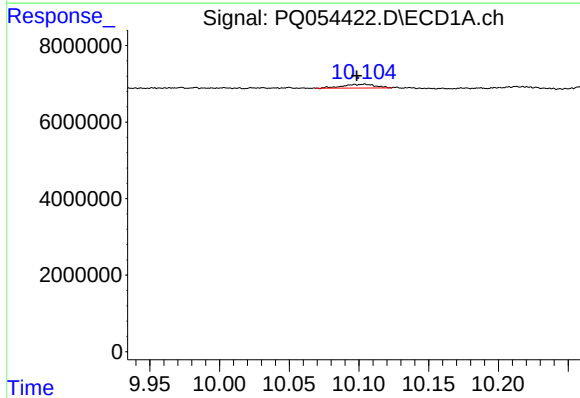
R.T.: 9.838 min
Delta R.T.: -0.020 min
Response: 17230021
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



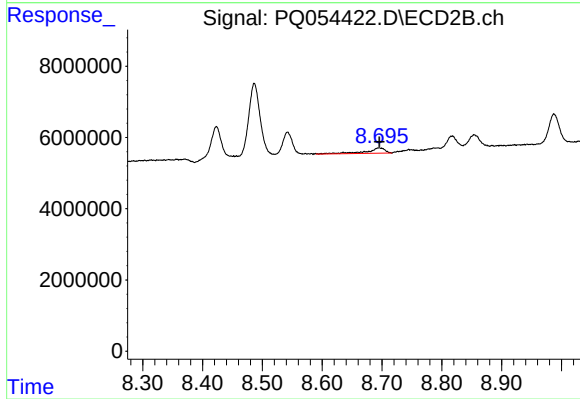
#42 AR-1268-2

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 29884665
Conc: 12.74 ng/ml



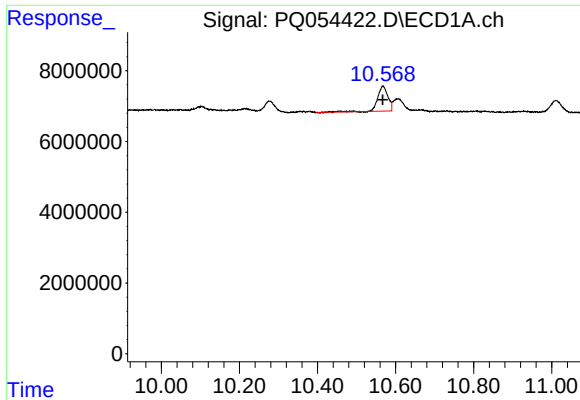
#43 AR-1268-3

R.T.: 10.104 min
Delta R.T.: 0.006 min
Response: 1610475
Conc: 0.94 ng/ml



#43 AR-1268-3

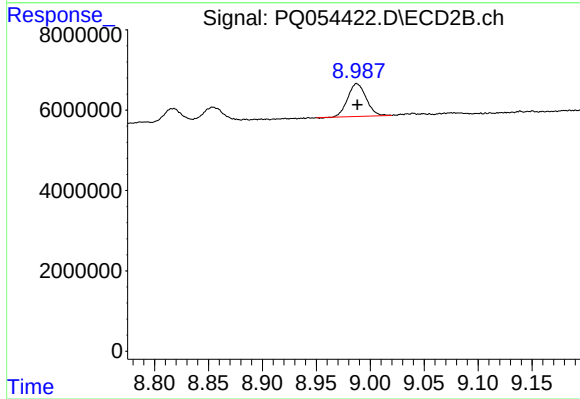
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 3248681
Conc: 1.59 ng/ml



#44 AR-1268-4

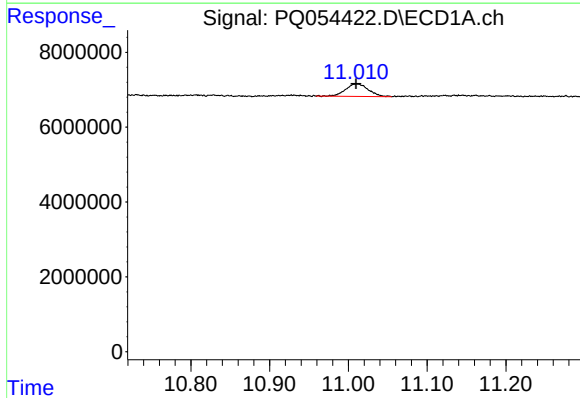
R.T.: 10.568 min
Delta R.T.: 0.000 min
Response: 12906789
Conc: 16.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



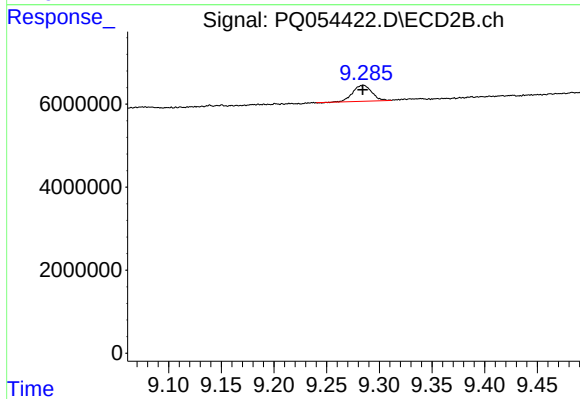
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 9714046
Conc: 12.01 ng/ml



#45 AR-1268-5

R.T.: 11.011 min
Delta R.T.: 0.001 min
Response: 6697354
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: 0.000 min
Response: 4801958
Conc: 0.82 ng/ml