

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 12:42
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1254 50PPB LOQ
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:08:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.104	4.261	429.1E6	74608243	22.362	22.665
2)	SA Decachlor...	11.179	9.644	477.3E6	70551207	21.947	21.629
Target Compounds							
3)	L1 AR-1016-1	6.418	5.533	2543253	339442	3.682	2.863
4)	L1 AR-1016-2	6.445	5.556	3630867	425684	3.750	2.680 #
5)	L1 AR-1016-3	6.507	5.798	3532411	3730255	6.052	44.817 #
6)	L1 AR-1016-4	0.000	5.798	0	3730255	N.D.	56.460 #
7)	L1 AR-1016-5	6.932	6.032	14806757	2834946	30.832	31.768
8)	L2 AR-1221-1	0.000	4.468	0	139107	N.D.	4.049 #
9)	L2 AR-1221-2	5.456	4.621	9498649	1309507	59.053	49.028
10)	L2 AR-1221-3	0.000	4.712	0	590805	N.D.	7.243 #
11)	L3 AR-1232-1	0.000	4.712	0	590805	N.D.	9.256 #
12)	L3 AR-1232-2	6.108	5.556	10751246	425684	54.485	6.541 #
13)	L3 AR-1232-3	6.445	5.798	3630867	3730255	9.043	110.989 #
14)	L3 AR-1232-4	0.000	5.843	0	1056513	N.D.	36.050 #
15)	L3 AR-1232-5	6.714	6.032	22270894	2834946	143.694	82.051 #
16)	L4 AR-1242-1	6.418	5.533	2543253	339442	4.578	3.518
17)	L4 AR-1242-2	6.445	5.556	3630867	425684	4.516	3.226 #
18)	L4 AR-1242-3	6.507	5.798	3532411	3730255	7.369	53.443 #
19)	L4 AR-1242-4	0.000	5.843	0	1056513	N.D.	15.984 #
20)	L4 AR-1242-5	7.401	6.413	20103156	9320648	43.139	100.358 #
21)	L5 AR-1248-1	6.418	5.533	2543253	339442	6.569	5.097
22)	L5 AR-1248-2	6.714	5.798	22270894	3730255	42.995	44.646
23)	L5 AR-1248-3	6.932	5.843	14806757	1056513	25.722	12.387 #
24)	L5 AR-1248-4	7.359	6.032	27347343	2834946	39.823	27.017 #
25)	L5 AR-1248-5	7.401	6.455	20103156	988658	30.998	9.374 #
26)	L6 AR-1254-1	7.330	6.413	46853647	9320648	66.905	53.573
27)	L6 AR-1254-2	7.559	6.570	68612353	7885332	62.912	52.227
28)	L6 AR-1254-3	7.940	6.997	65202366	11831256	56.038	48.738
29)	L6 AR-1254-4	8.235	7.235	53336978	7866796	55.206	50.370
30)	L6 AR-1254-5	8.665	7.667	49870822	10028492	50.940	47.916
31)	L7 AR-1260-1	8.109	7.132	28647688	5705547	33.105	36.169
32)	L7 AR-1260-2	8.372	7.328	33595616	4849224	29.538	24.666
33)	L7 AR-1260-3	8.731	7.486	6626458	4617928	6.826	25.258 #
34)	L7 AR-1260-4	8.965	7.970	19404432	477148	19.985	3.162 #
35)	L7 AR-1260-5	9.306	8.216	8119539	936516	3.571	2.417 #
36)	L8 AR-1262-1	8.731	7.667	6626458	10028492	4.795	90.535 #
37)	L8 AR-1262-2	9.306	8.216	8119539	936516	3.139	2.221 #
38)	L8 AR-1262-3	9.648	8.569	5429486	1353249	3.125	8.400 #
39)	L8 AR-1262-4	0.000	8.569	0	1353249	N.D.	4.422 #
41)	L9 AR-1268-1	9.648	8.569	5429486	1353249	1.511	2.460 #
42)	L9 AR-1268-2	0.000	8.569	0	1353249	N.D.	2.661 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 12:42
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1254 50PPB LOQ
 ALS Vial : 17 Sample Multiplier: 1

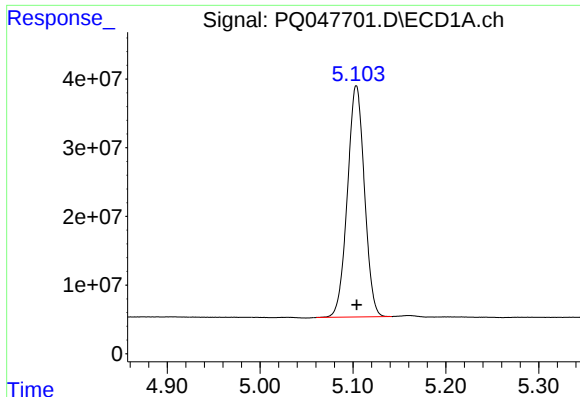
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:08:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.962	8.777	2383129	468824	0.856	1.131 #
45) L9	AR-1268-5	10.832	9.382	4130328	663601	0.517	0.508

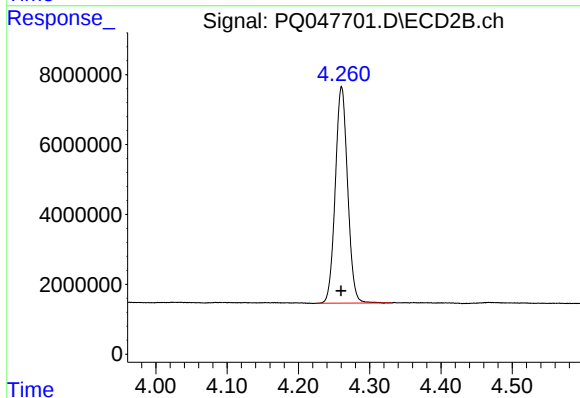
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

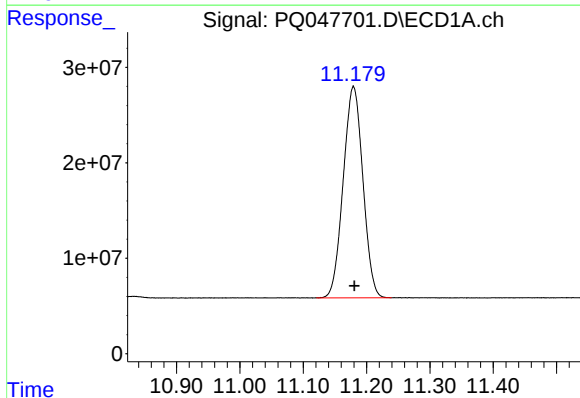
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 429144451
Conc: 22.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



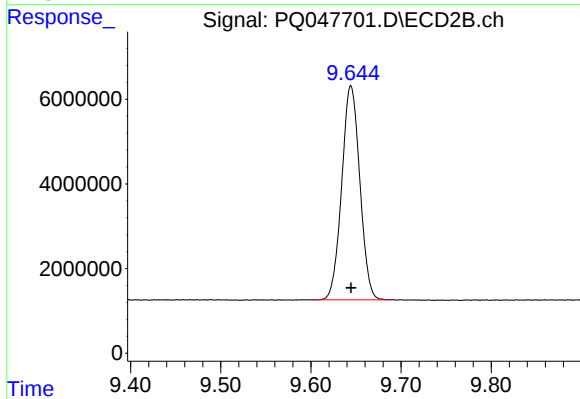
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 74608243
Conc: 22.66 ng/ml



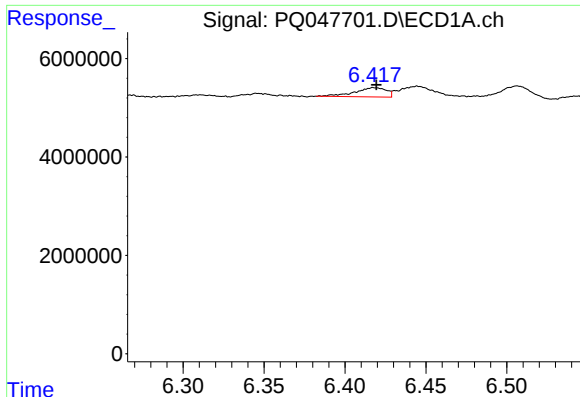
#2 Decachlorobiphenyl

R.T.: 11.179 min
Delta R.T.: -0.001 min
Response: 477306694
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

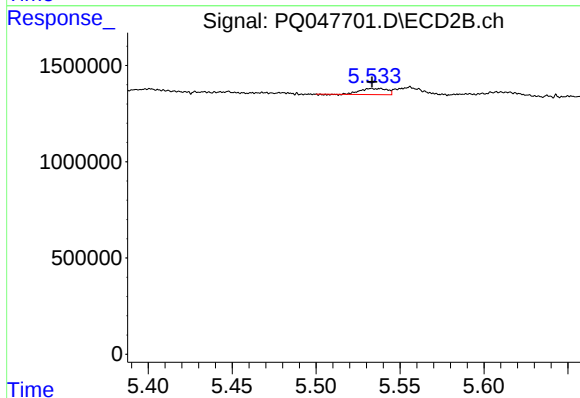
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 70551207
Conc: 21.63 ng/ml



#3 AR-1016-1

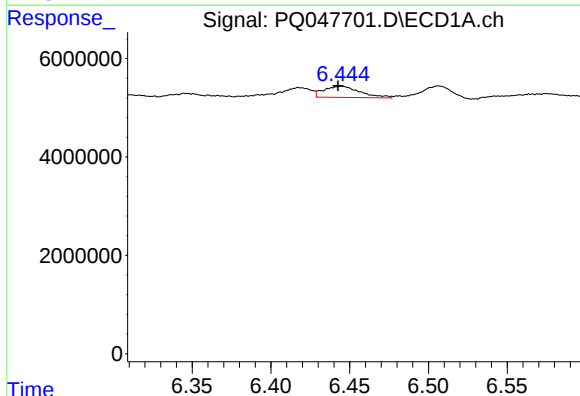
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 2543253
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



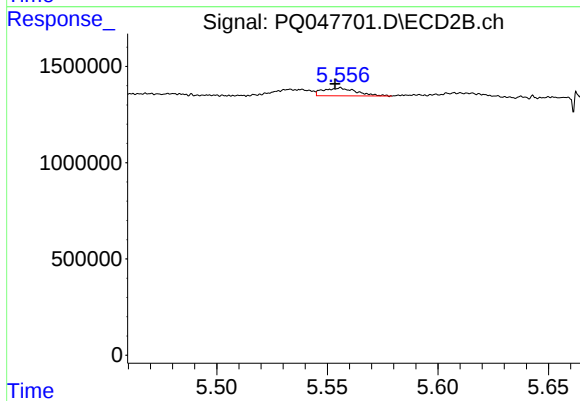
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 339442
Conc: 2.86 ng/ml



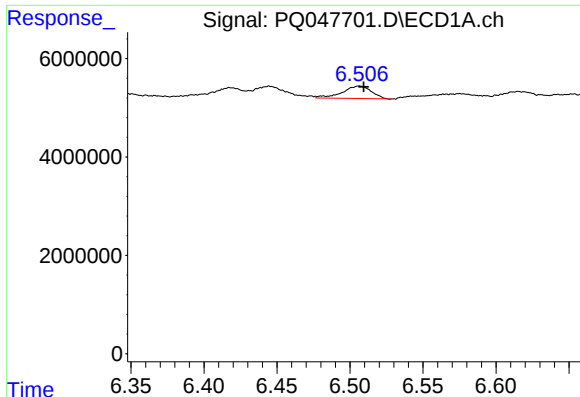
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 3630867
Conc: 3.75 ng/ml



#4 AR-1016-2

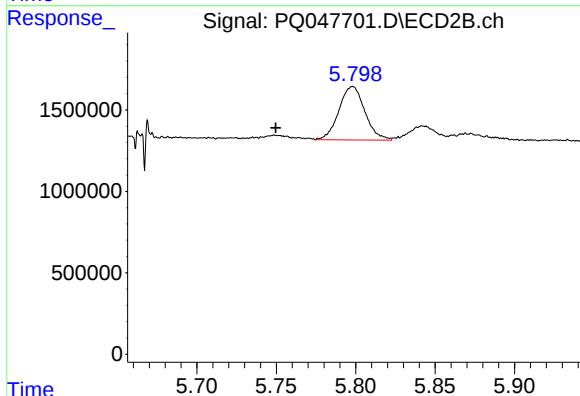
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 425684
Conc: 2.68 ng/ml



#5 AR-1016-3

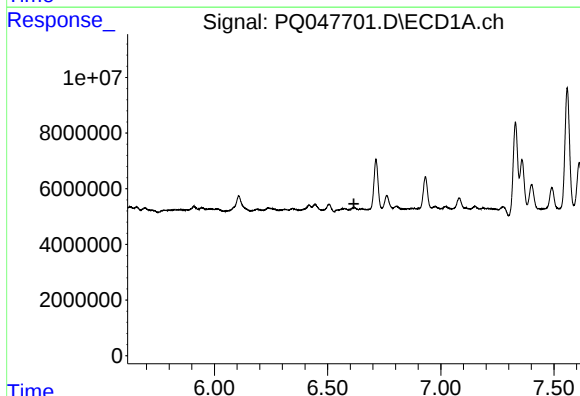
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 3532411
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



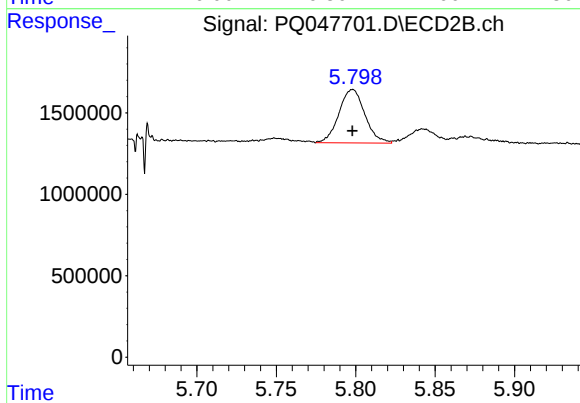
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: 0.048 min
Response: 3730255
Conc: 44.82 ng/ml



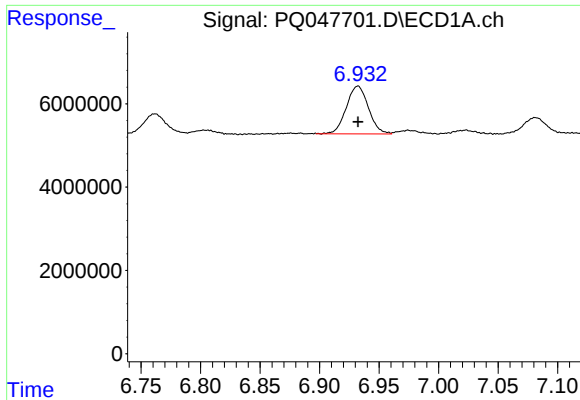
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#6 AR-1016-4

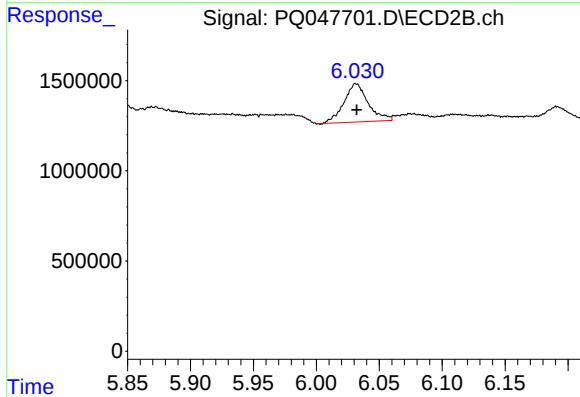
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 3730255
Conc: 56.46 ng/ml



#7 AR-1016-5

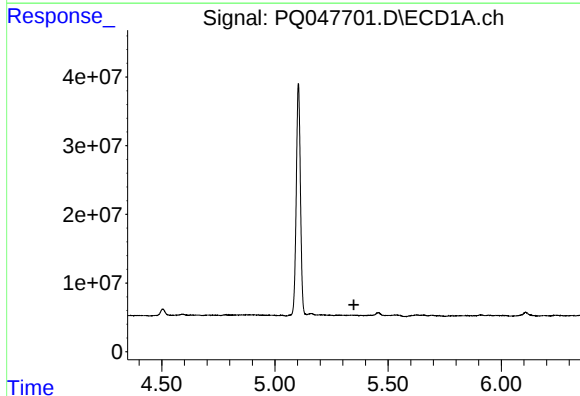
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 14806757
Conc: 30.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



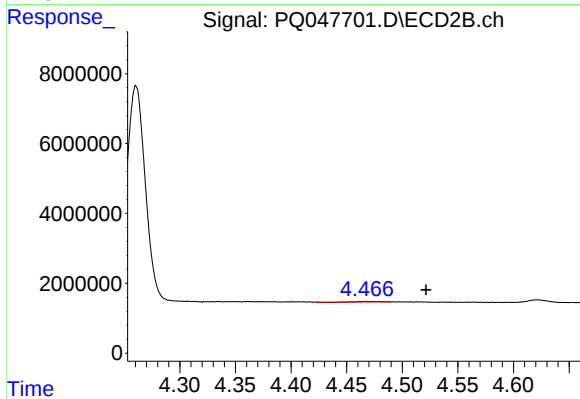
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2834946
Conc: 31.77 ng/ml



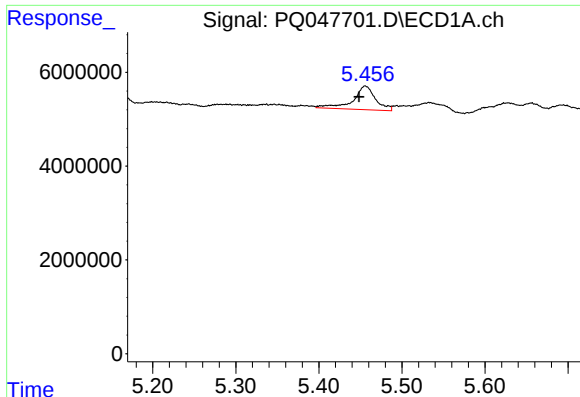
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

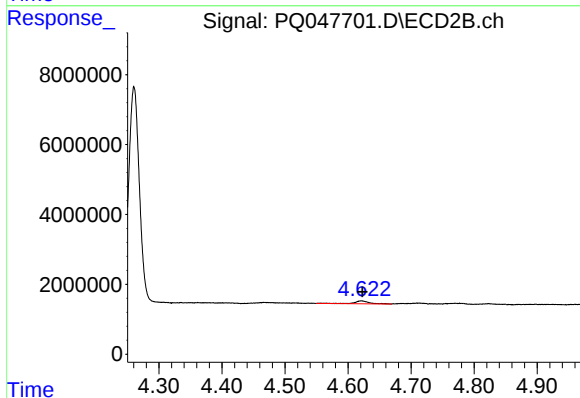
R.T.: 4.468 min
Delta R.T.: -0.054 min
Response: 139107
Conc: 4.05 ng/ml



#9 AR-1221-2

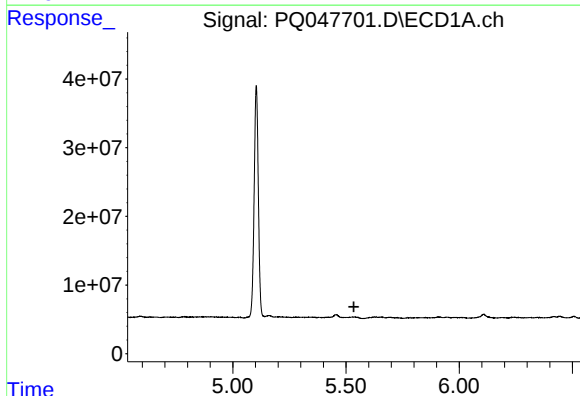
R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 9498649
Conc: 59.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



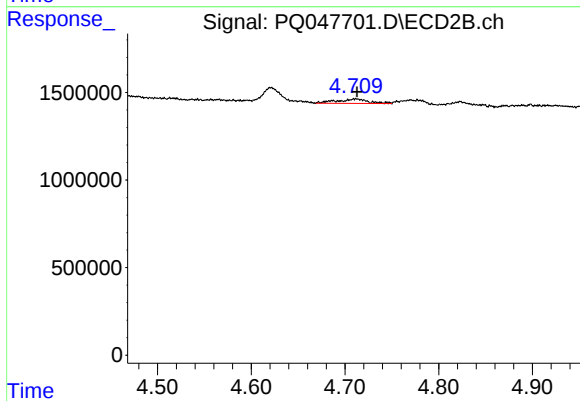
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1309507
Conc: 49.03 ng/ml



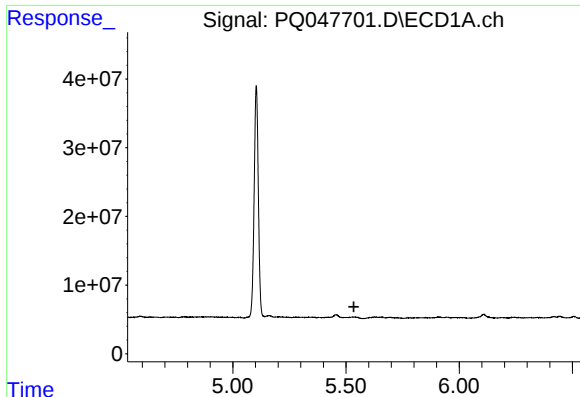
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#10 AR-1221-3

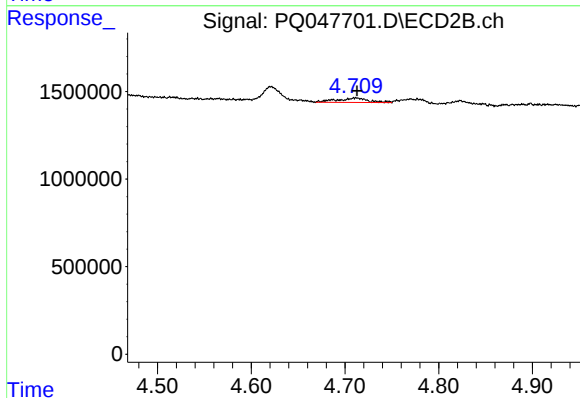
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 590805
Conc: 7.24 ng/ml



#11 AR-1232-1

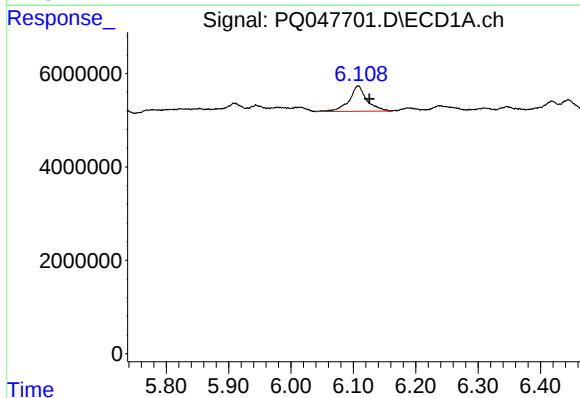
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



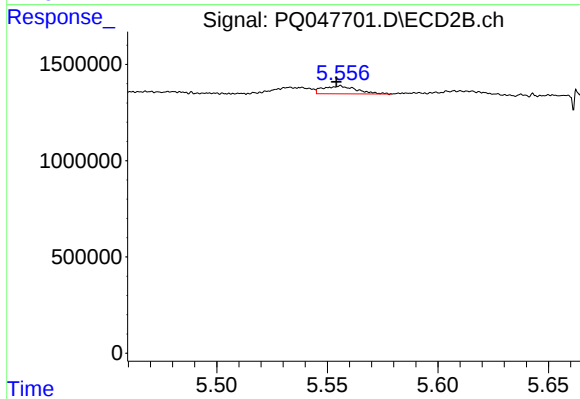
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 590805
Conc: 9.26 ng/ml



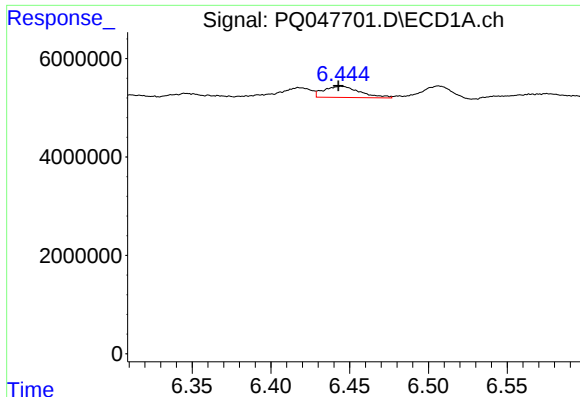
#12 AR-1232-2

R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 10751246
Conc: 54.49 ng/ml



#12 AR-1232-2

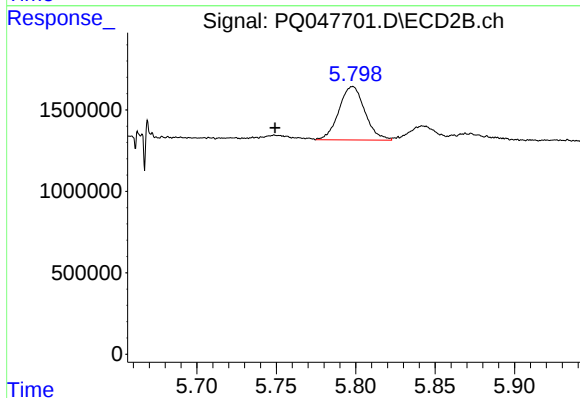
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 425684
Conc: 6.54 ng/ml



#13 AR-1232-3

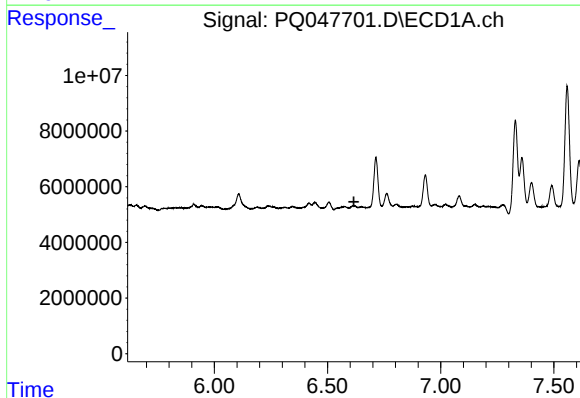
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 3630867
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



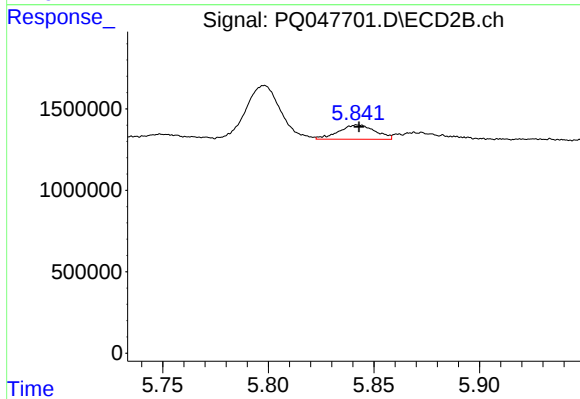
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: 0.049 min
Response: 3730255
Conc: 110.99 ng/ml



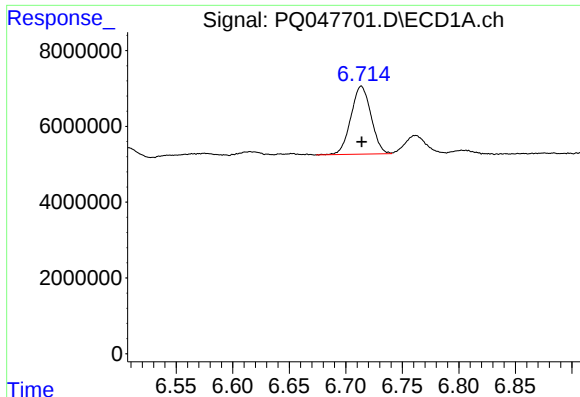
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 AR-1232-4

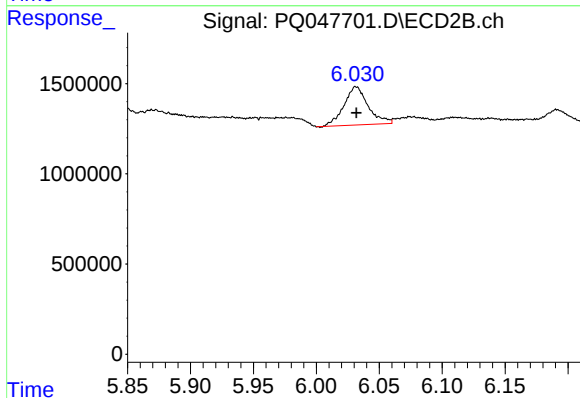
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1056513
Conc: 36.05 ng/ml



#15 AR-1232-5

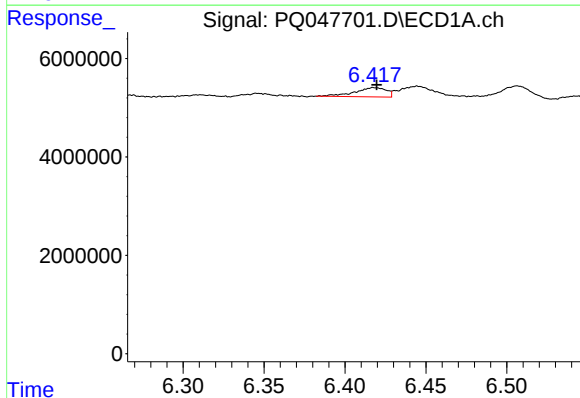
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 22270894
Conc: 143.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



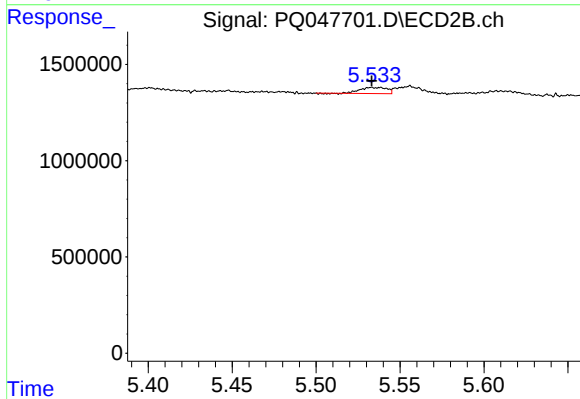
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2834946
Conc: 82.05 ng/ml



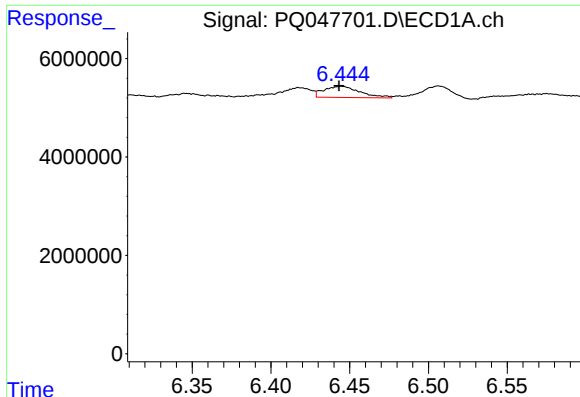
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 2543253
Conc: 4.58 ng/ml



#16 AR-1242-1

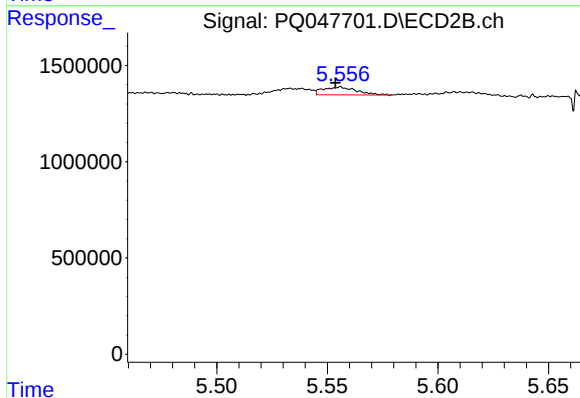
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 339442
Conc: 3.52 ng/ml



#17 AR-1242-2

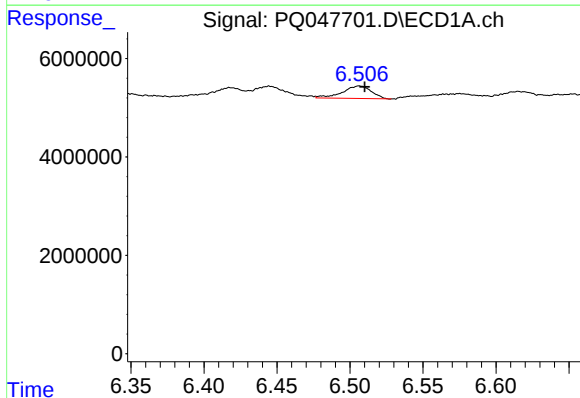
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 3630867
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



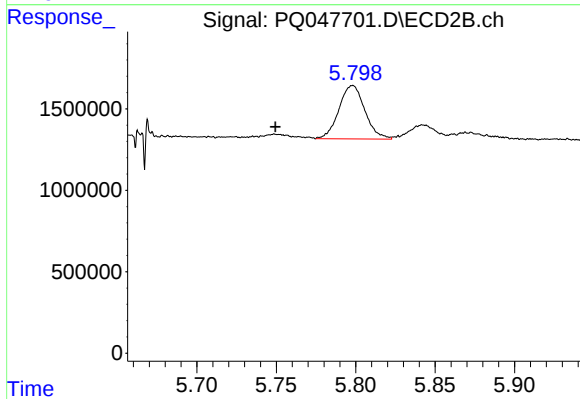
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 425684
Conc: 3.23 ng/ml



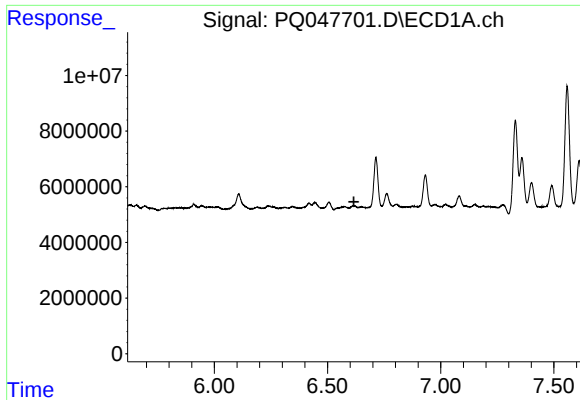
#18 AR-1242-3

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 3532411
Conc: 7.37 ng/ml



#18 AR-1242-3

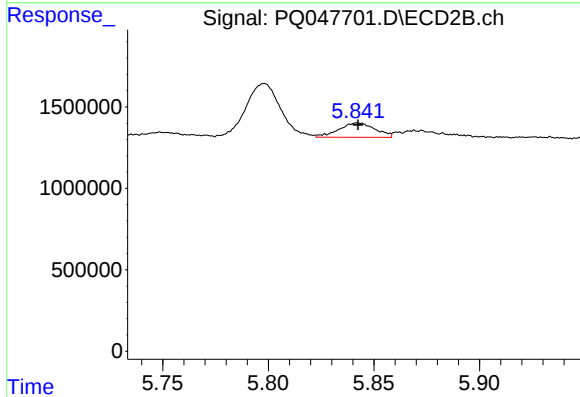
R.T.: 5.798 min
Delta R.T.: 0.049 min
Response: 3730255
Conc: 53.44 ng/ml



#19 AR-1242-4

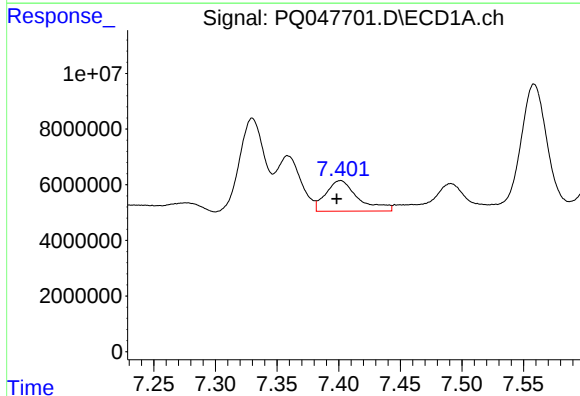
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



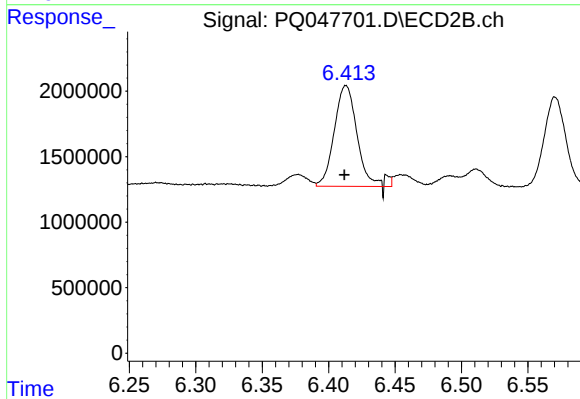
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1056513
Conc: 15.98 ng/ml



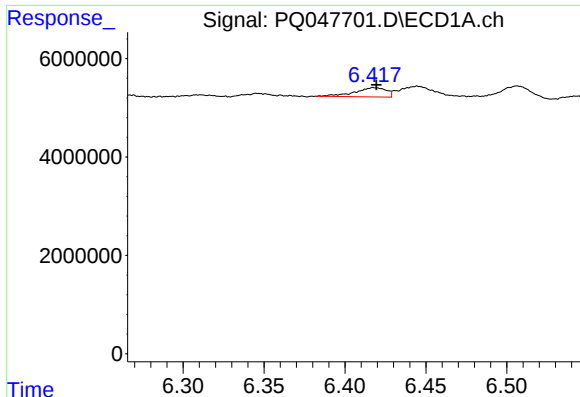
#20 AR-1242-5

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 20103156
Conc: 43.14 ng/ml



#20 AR-1242-5

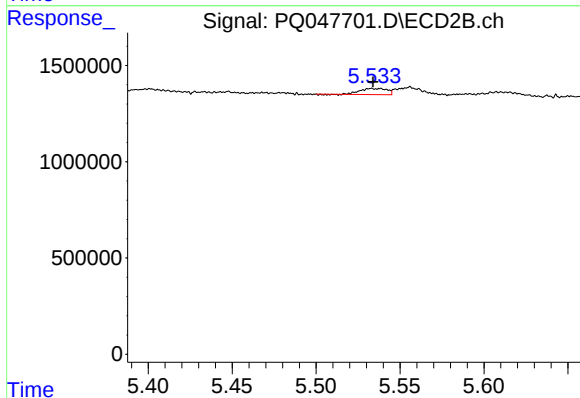
R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 9320648
Conc: 100.36 ng/ml



#21 AR-1248-1

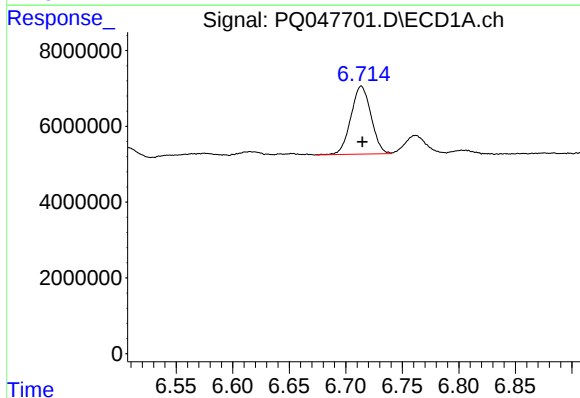
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 2543253
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



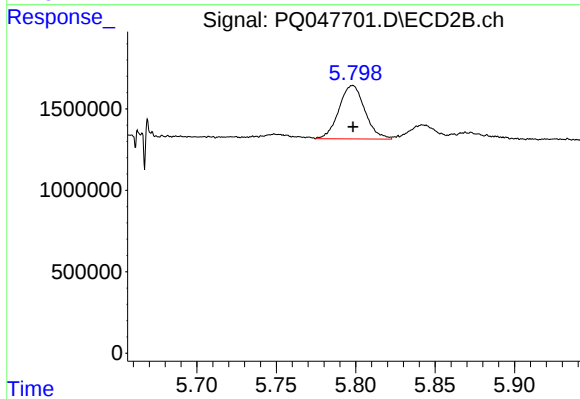
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 339442
Conc: 5.10 ng/ml



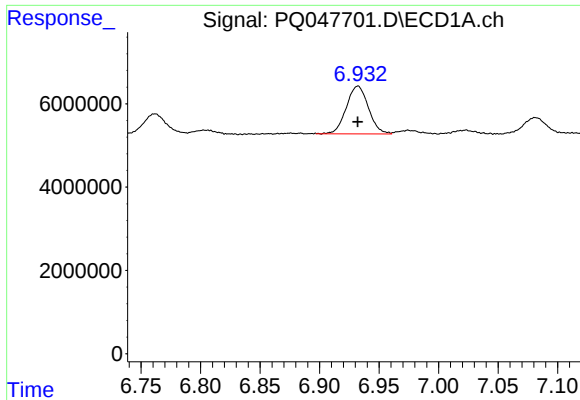
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 22270894
Conc: 43.00 ng/ml



#22 AR-1248-2

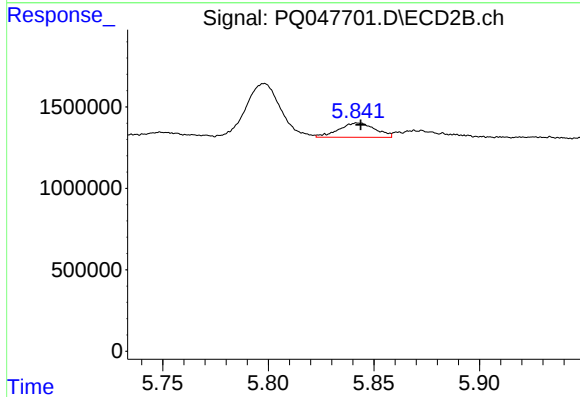
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 3730255
Conc: 44.65 ng/ml



#23 AR-1248-3

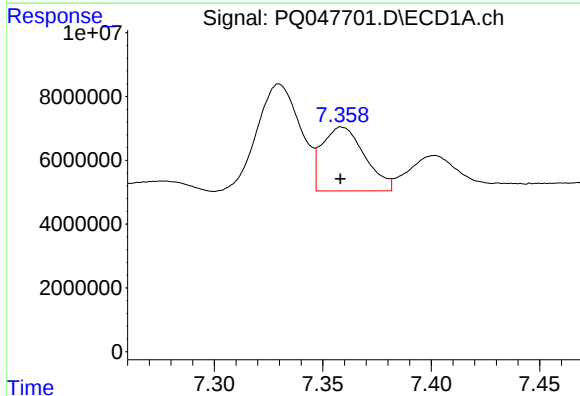
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 14806757
Conc: 25.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



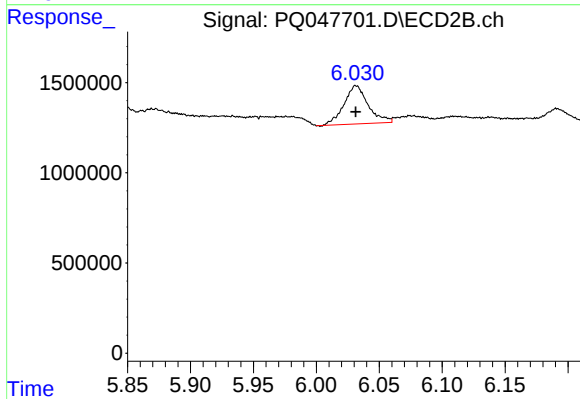
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 1056513
Conc: 12.39 ng/ml



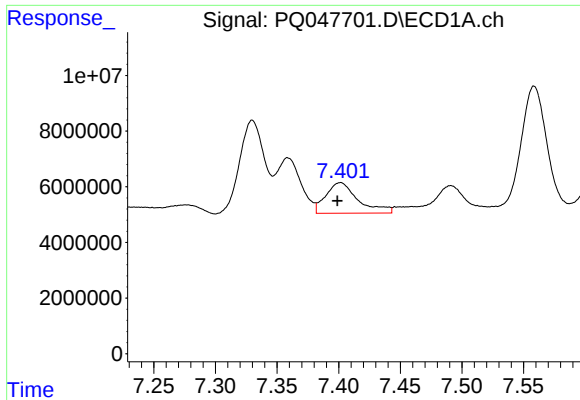
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 27347343
Conc: 39.82 ng/ml



#24 AR-1248-4

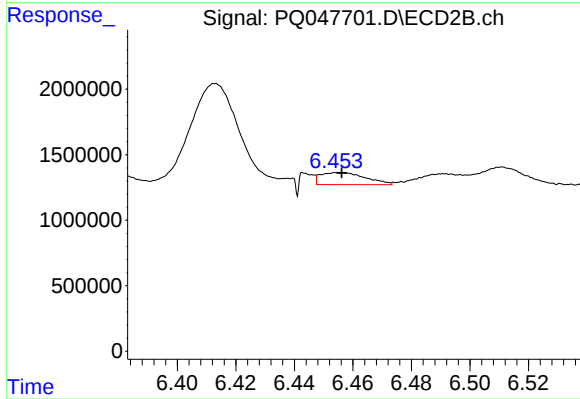
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2834946
Conc: 27.02 ng/ml



#25 AR-1248-5

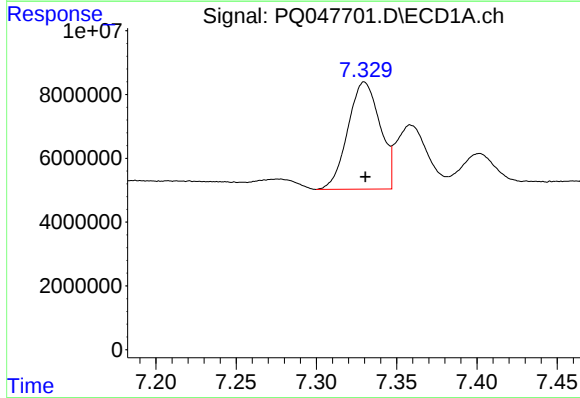
R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 20103156
Conc: 31.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



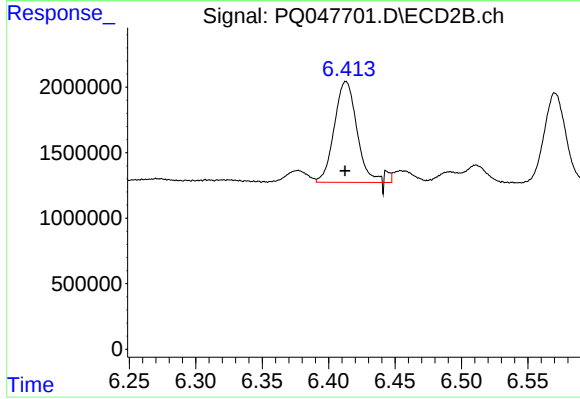
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 988658
Conc: 9.37 ng/ml



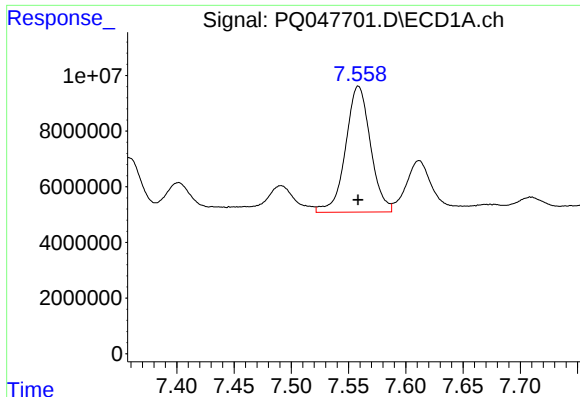
#26 AR-1254-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 46853647
Conc: 66.91 ng/ml



#26 AR-1254-1

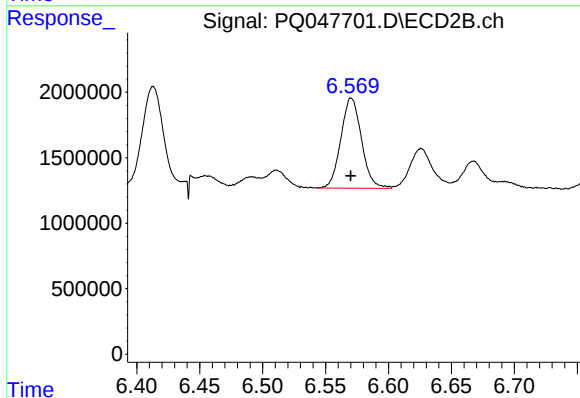
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 9320648
Conc: 53.57 ng/ml



#27 AR-1254-2

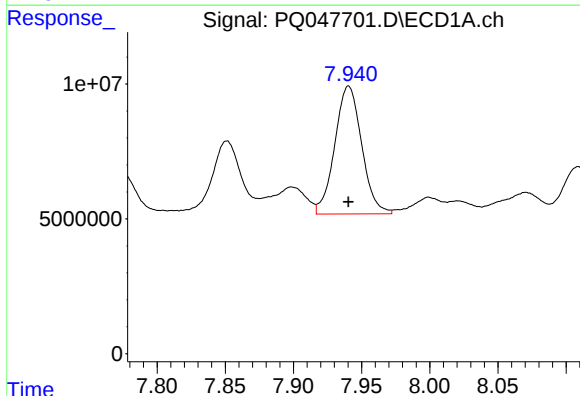
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 68612353
Conc: 62.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



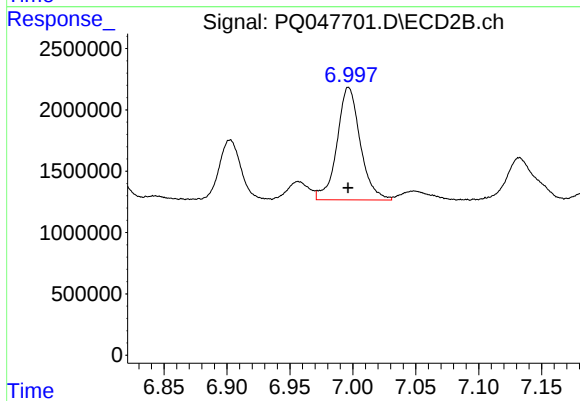
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 7885332
Conc: 52.23 ng/ml



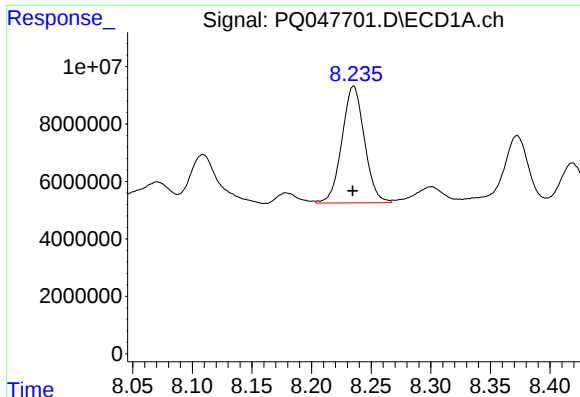
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 65202366
Conc: 56.04 ng/ml



#28 AR-1254-3

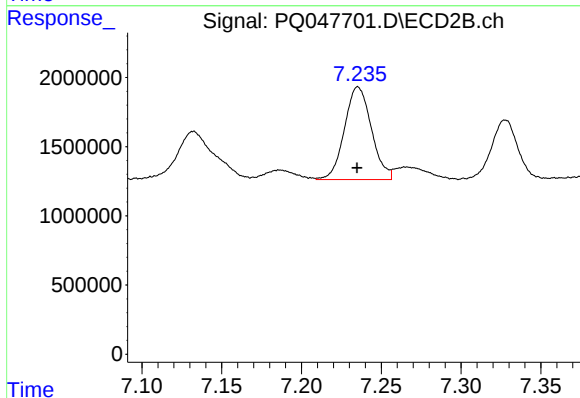
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 11831256
Conc: 48.74 ng/ml



#29 AR-1254-4

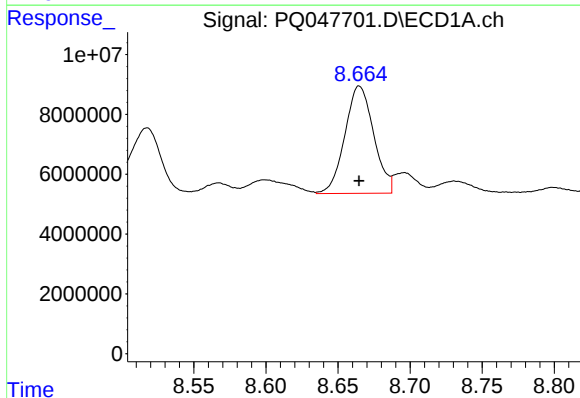
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 53336978
Conc: 55.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



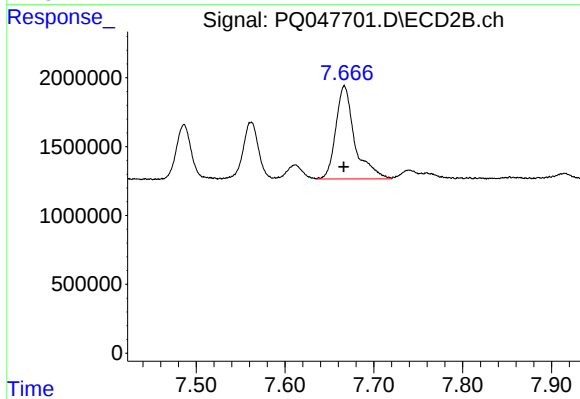
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 7866796
Conc: 50.37 ng/ml



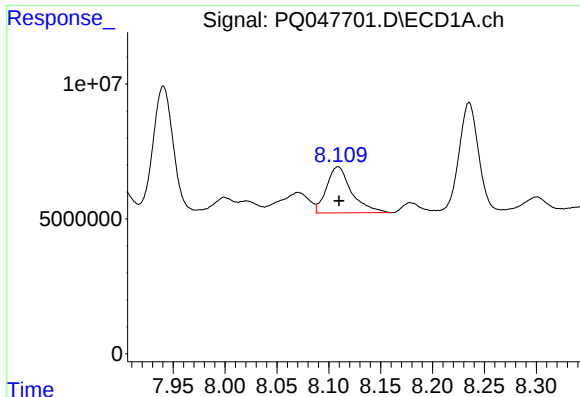
#30 AR-1254-5

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 49870822
Conc: 50.94 ng/ml



#30 AR-1254-5

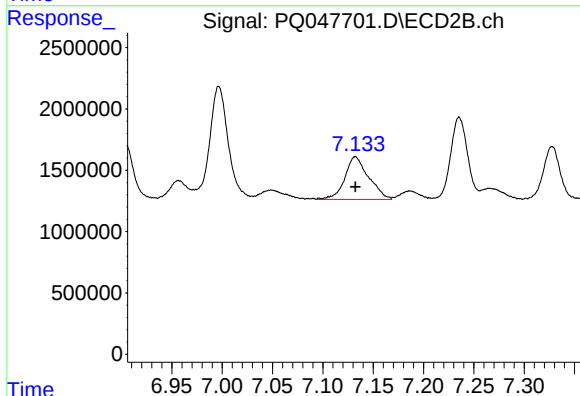
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 10028492
Conc: 47.92 ng/ml



#31 AR-1260-1

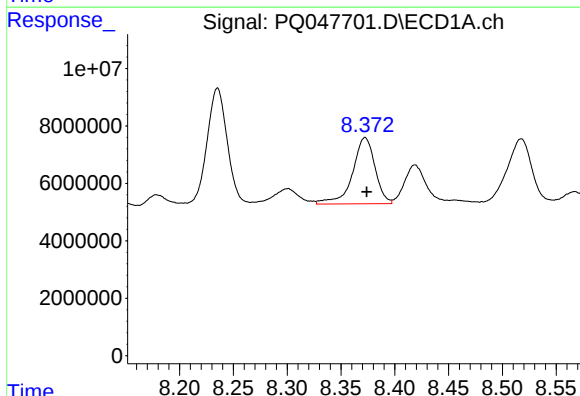
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 28647688
Conc: 33.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



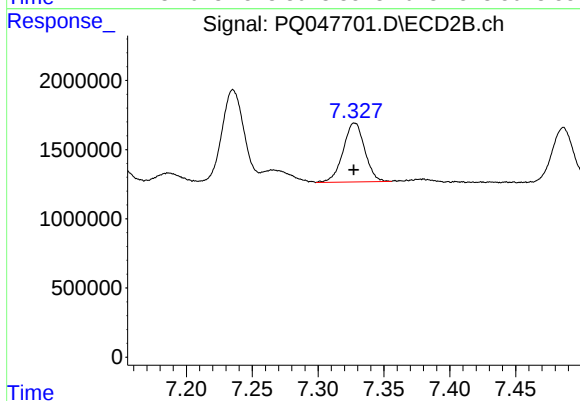
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 5705547
Conc: 36.17 ng/ml



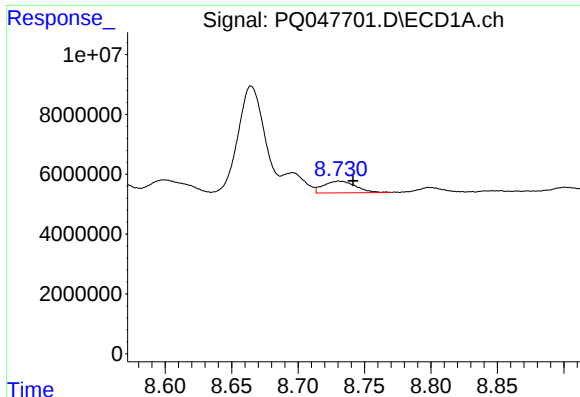
#32 AR-1260-2

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 33595616
Conc: 29.54 ng/ml



#32 AR-1260-2

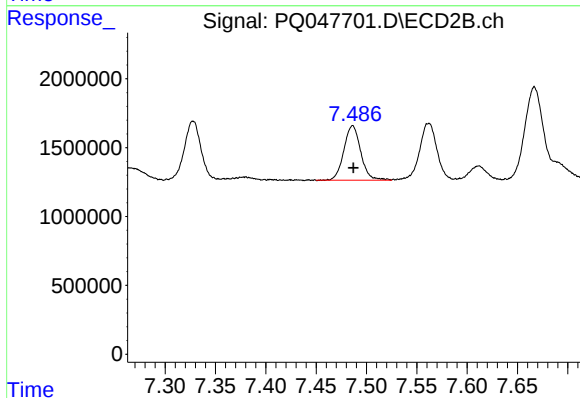
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 4849224
Conc: 24.67 ng/ml



#33 AR-1260-3

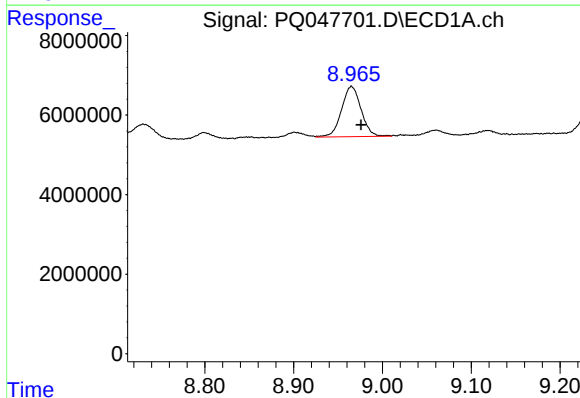
R.T.: 8.731 min
Delta R.T.: -0.011 min
Response: 6626458
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



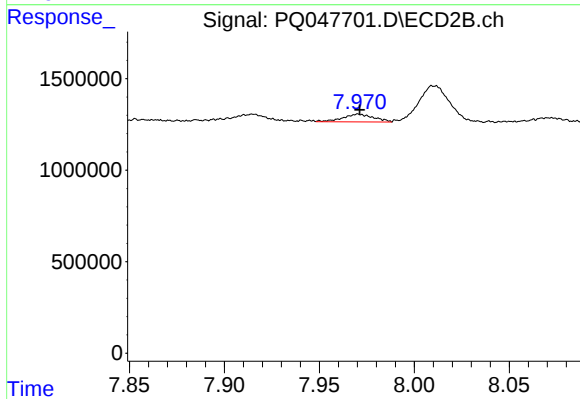
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 4617928
Conc: 25.26 ng/ml



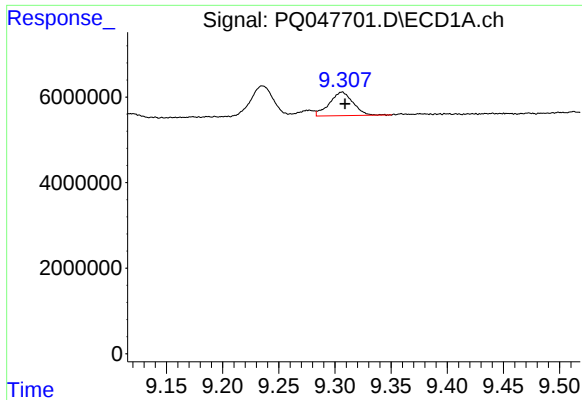
#34 AR-1260-4

R.T.: 8.965 min
Delta R.T.: -0.011 min
Response: 19404432
Conc: 19.98 ng/ml



#34 AR-1260-4

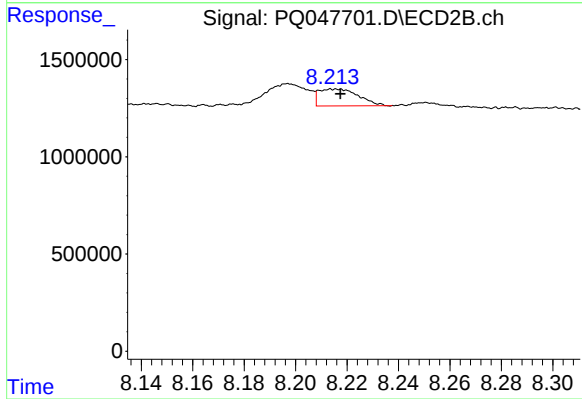
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 477148
Conc: 3.16 ng/ml



#35 AR-1260-5

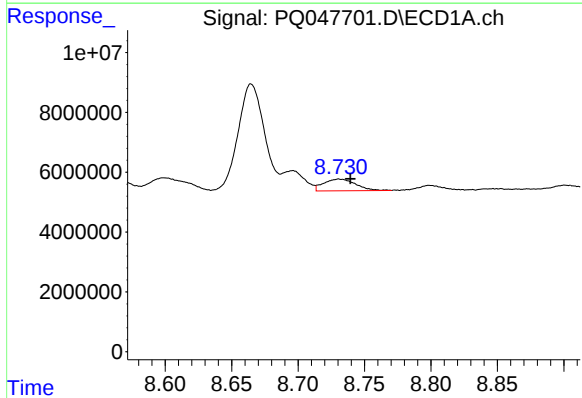
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 8119539
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



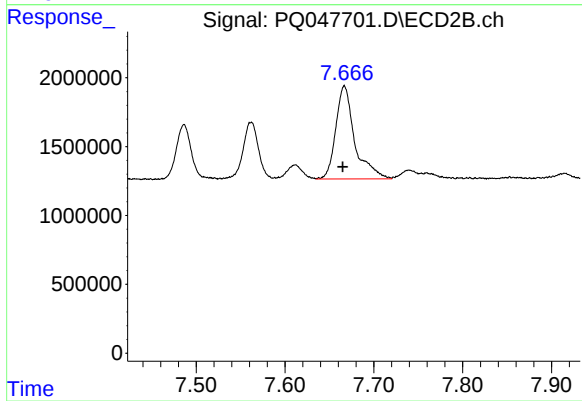
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 936516
Conc: 2.42 ng/ml



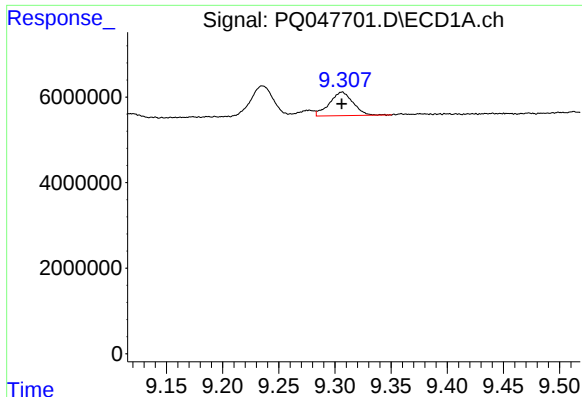
#36 AR-1262-1

R.T.: 8.731 min
Delta R.T.: -0.008 min
Response: 6626458
Conc: 4.79 ng/ml



#36 AR-1262-1

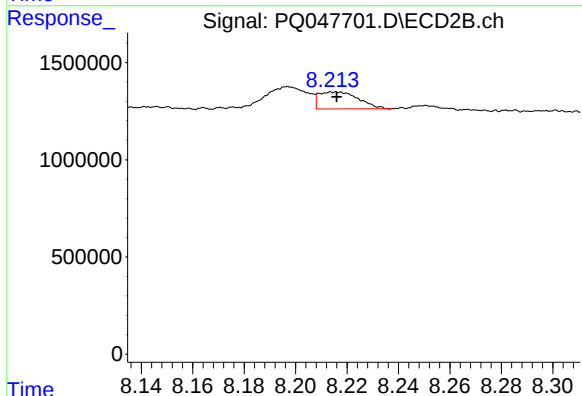
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 10028492
Conc: 90.53 ng/ml



#37 AR-1262-2

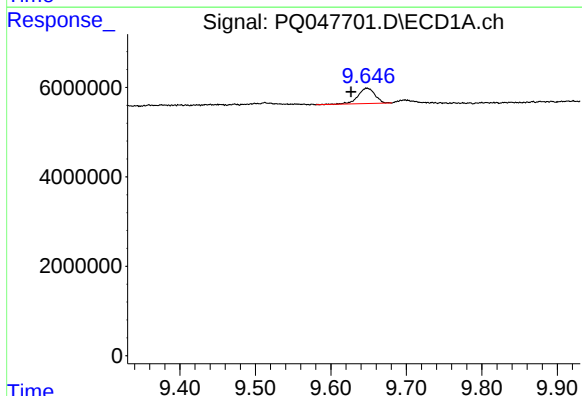
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 8119539
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



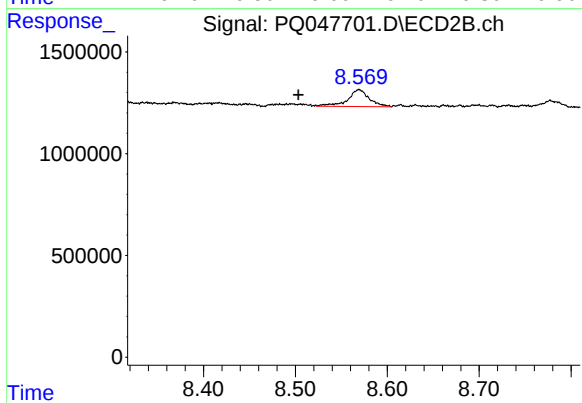
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 936516
Conc: 2.22 ng/ml



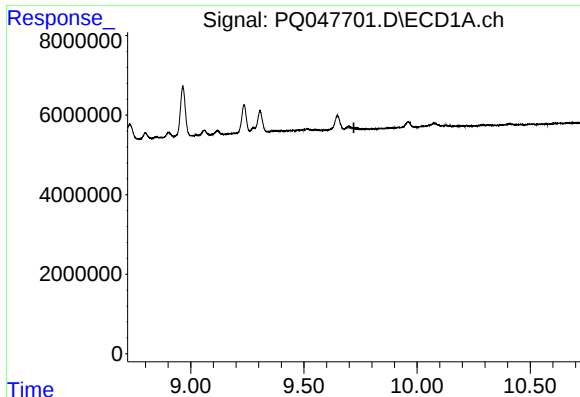
#38 AR-1262-3

R.T.: 9.648 min
Delta R.T.: 0.021 min
Response: 5429486
Conc: 3.12 ng/ml



#38 AR-1262-3

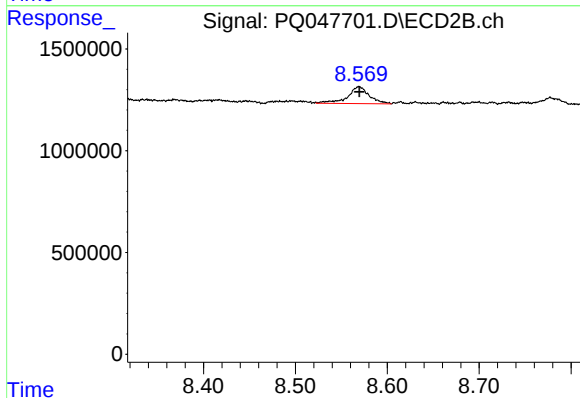
R.T.: 8.569 min
Delta R.T.: 0.066 min
Response: 1353249
Conc: 8.40 ng/ml



#39 AR-1262-4

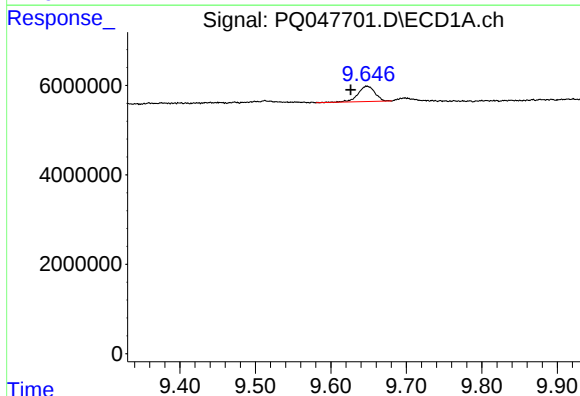
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



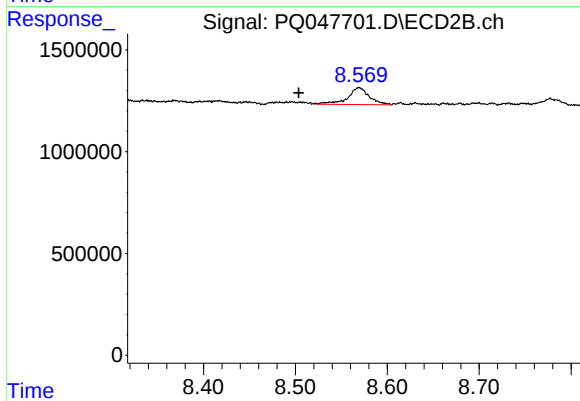
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 1353249
Conc: 4.42 ng/ml



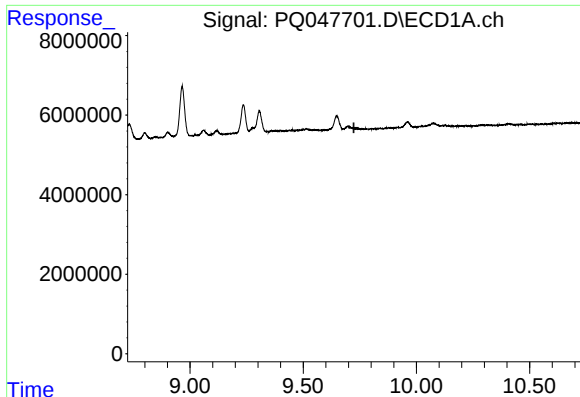
#41 AR-1268-1

R.T.: 9.648 min
Delta R.T.: 0.022 min
Response: 5429486
Conc: 1.51 ng/ml



#41 AR-1268-1

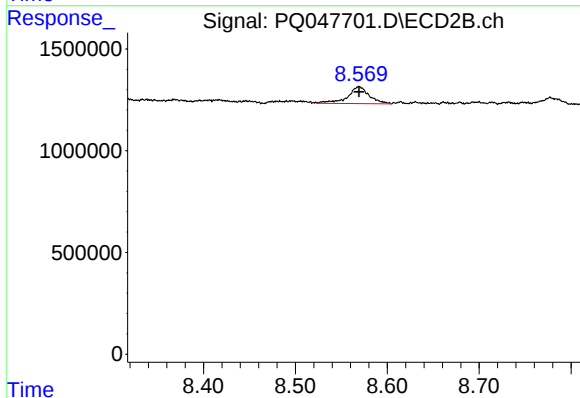
R.T.: 8.569 min
Delta R.T.: 0.066 min
Response: 1353249
Conc: 2.46 ng/ml



#42 AR-1268-2

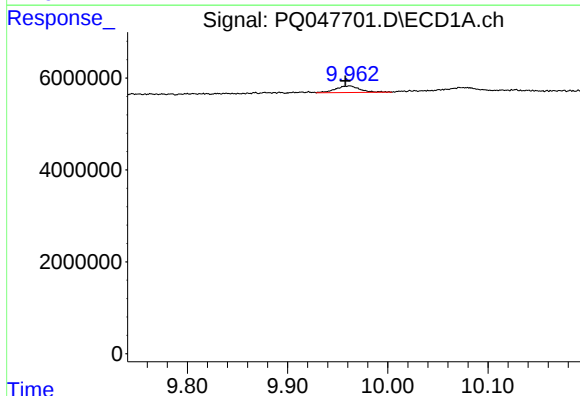
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



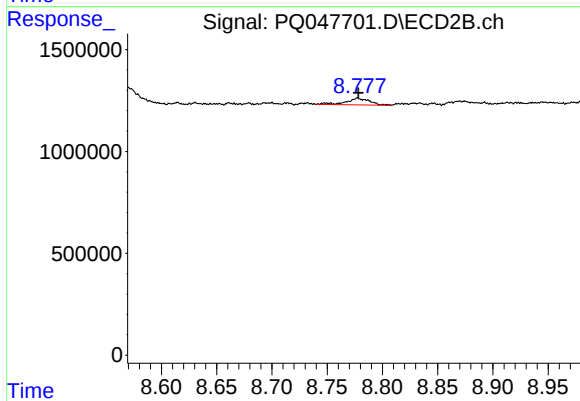
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 1353249
Conc: 2.66 ng/ml



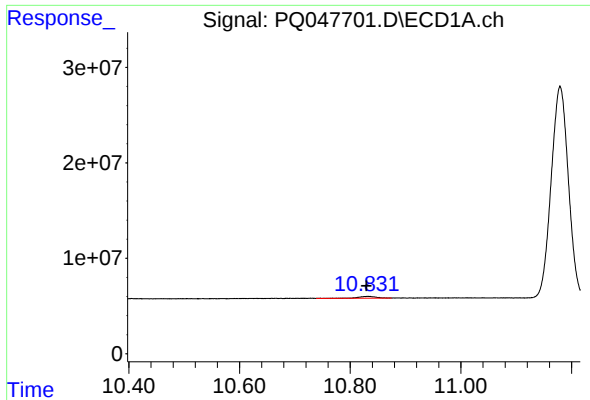
#43 AR-1268-3

R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 2383129
Conc: 0.86 ng/ml



#43 AR-1268-3

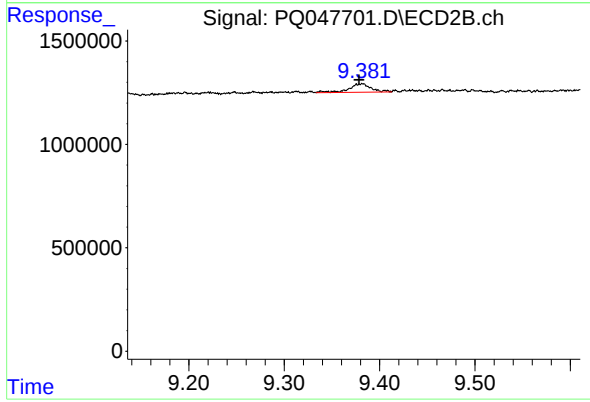
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 468824
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 10.832 min
Delta R.T.: 0.003 min
Response: 4130328
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 663601
Conc: 0.51 ng/ml