

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061920\
 Data File : PQ048493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 15:49
 Operator : AJ\MA
 Sample : L3060-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HA-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:53:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 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...	5.288	4.288	19822648	8744690	2.689	2.477
2)	SA Decachlor...	11.558	9.659	22657052	11401117	2.342	2.369
Target Compounds							
3)	L1 AR-1016-1	6.619	0.000	3204123	0	11.165	N.D. #
4)	L1 AR-1016-2	6.645	0.000	4198394	0	10.593	N.D. #
5)	L1 AR-1016-3	6.645	5.818	4198394	4483202	17.019	47.194 #
6)	L1 AR-1016-4	6.782	5.818	4402101	4483202	21.595	57.758 #
7)	L1 AR-1016-5	7.134	6.049	3150192	3013629	15.531	28.030 #
8)	L2 AR-1221-1	0.000	4.507	0	1869576	N.D.	50.663 #
10)	L2 AR-1221-3	0.000	4.799	0	3655662	N.D.	42.674 #
11)	L3 AR-1232-1	0.000	4.799	0	3655662	N.D.	61.324 #
12)	L3 AR-1232-2	6.275	0.000	2082850	0	31.429	N.D. #
13)	L3 AR-1232-3	6.645	5.818	4198394	4483202	30.227	136.379 #
14)	L3 AR-1232-4	6.782	5.863	4402101	1346873	62.255	43.339 #
15)	L3 AR-1232-5	6.913	6.049	10151278	3013629	181.461	85.731 #
16)	L4 AR-1242-1	6.619	0.000	3204123	0	15.191	N.D. #
17)	L4 AR-1242-2	6.645	0.000	4198394	0	14.209	N.D. #
18)	L4 AR-1242-3	6.782	5.818	4402101	4483202	23.952	62.945 #
19)	L4 AR-1242-4	6.782	5.863	4402101	1346873	29.065	18.456 #
20)	L4 AR-1242-5	7.606	6.429	9733913	11181439	55.090	107.298 #
21)	L5 AR-1248-1	6.619	0.000	3204123	0	19.913	N.D. #
22)	L5 AR-1248-2	6.913	5.818	10151278	4483202	45.711	44.486
23)	L5 AR-1248-3	7.134	5.863	3150192	1346873	12.657	12.893
24)	L5 AR-1248-4	7.565	6.049	15405312	3013629	51.799	22.909 #
25)	L5 AR-1248-5	7.606	6.472	9733913	1961558	34.407	14.397 #
26)	L6 AR-1254-1	7.534	6.429	17746394	11181439	58.656	49.991
27)	L6 AR-1254-2	7.764	6.587	29337824	9483393	61.223	47.713
28)	L6 AR-1254-3	8.149	7.010	26545973	15838595	50.402	46.105
29)	L6 AR-1254-4	8.445	7.248	28100823	10366558	68.071	45.992 #
30)	L6 AR-1254-5	8.877	7.678	19148740	14311316	41.861	45.195
31)	L7 AR-1260-1	8.314	7.148	15101646	8896972	40.056	40.959
32)	L7 AR-1260-2	8.581	7.342	21611569	9149895	47.047	33.932 #
33)	L7 AR-1260-3	8.946	7.498	6107826	6396717	16.632	25.839 #
34)	L7 AR-1260-4	9.194	7.983	7695548	1205434	17.963	5.638 #
35)	L7 AR-1260-5	9.553	8.229	4201825	2271730	4.686	4.210
36)	L8 AR-1262-1	8.946	7.678	6107826	14311316	10.821	82.537 #
37)	L8 AR-1262-2	9.553	8.229	4201825	2271730	3.824	3.408
38)	L8 AR-1262-3	9.919	8.580	2160076	1880152	4.386	7.535 #
39)	L8 AR-1262-4	0.000	8.580	0	1880152	N.D.	3.910 #
41)	L9 AR-1268-1	9.919	8.580	2160076	1880152	1.642	2.469 #
42)	L9 AR-1268-2	0.000	8.580	0	1880152	N.D.	2.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 15:49
Operator : AJ\MA
Sample : L3060-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HA-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:53:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 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
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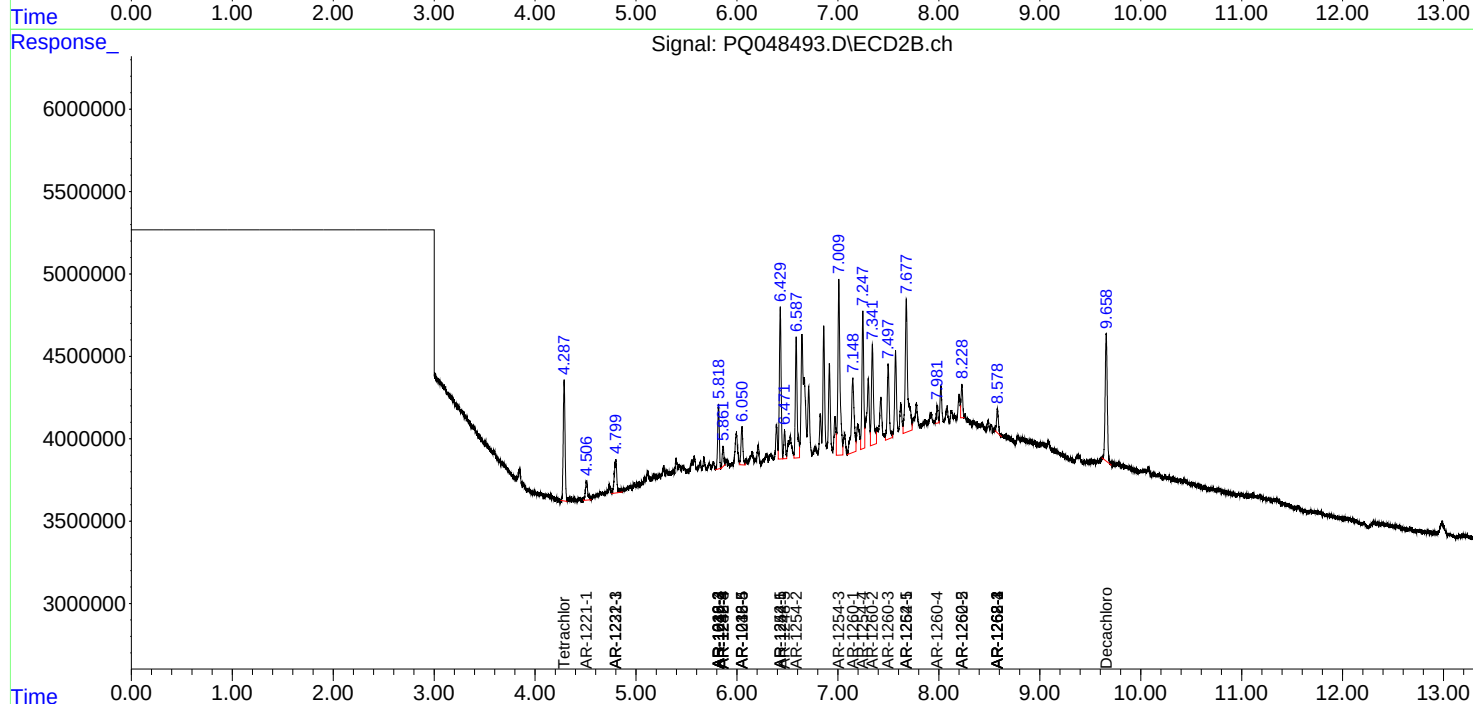
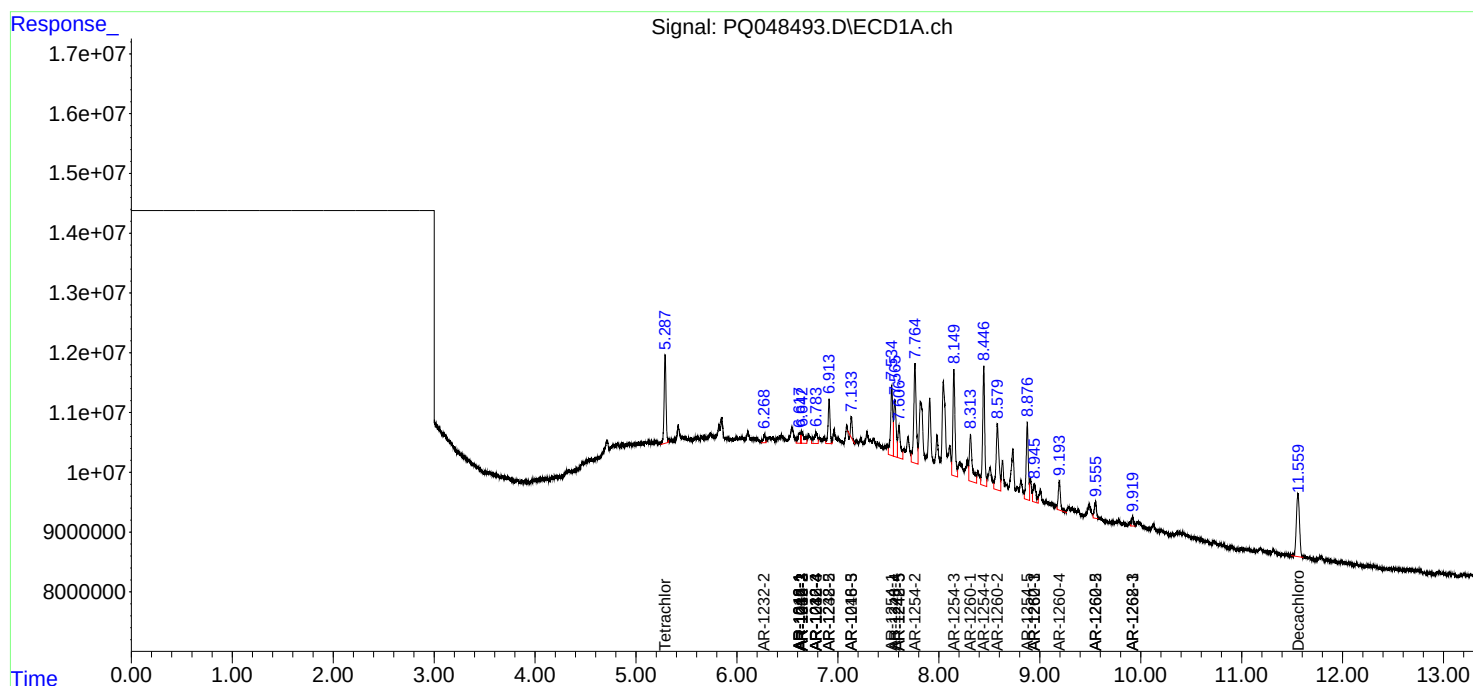
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

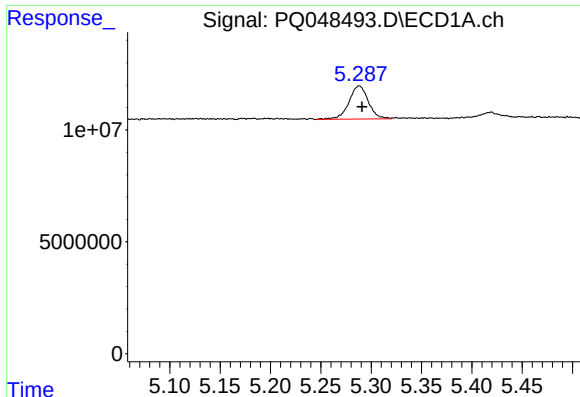
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061920\
Data File : PQ048493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 15:49
Operator : AJ\MA
Sample : L3060-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HA-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:53:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 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

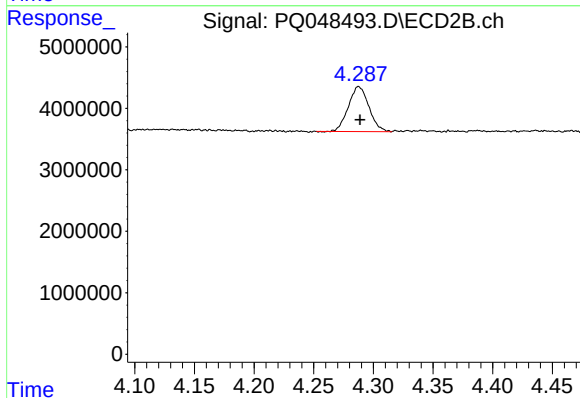




#1 Tetrachloro-m-xylene

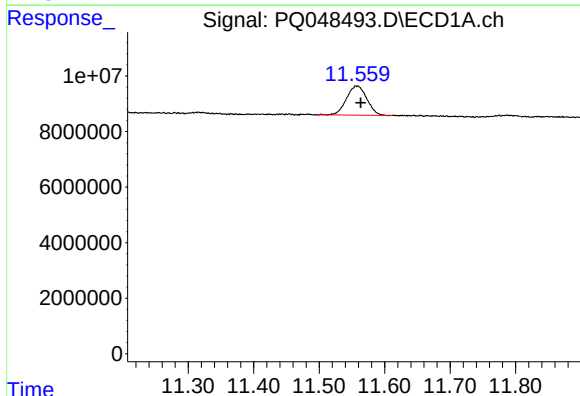
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 19822648
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



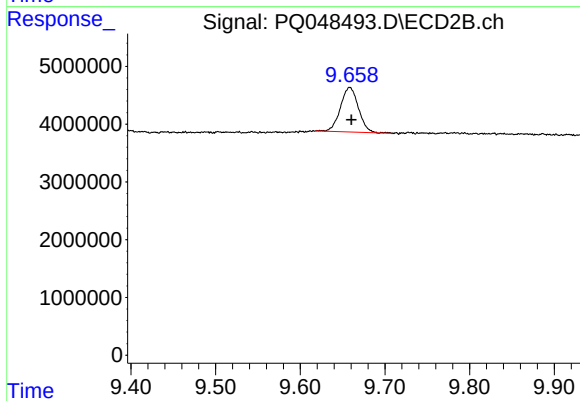
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 8744690
Conc: 2.48 ng/ml



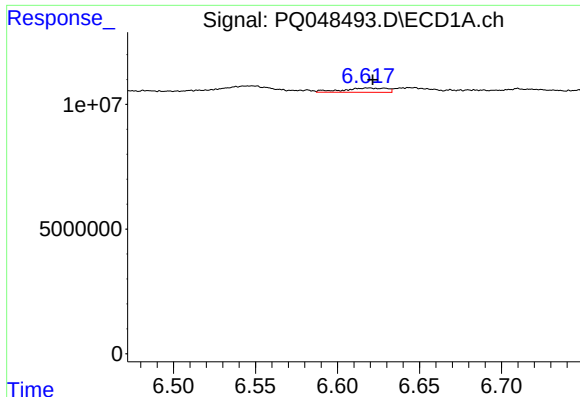
#2 Decachlorobiphenyl

R.T.: 11.558 min
Delta R.T.: -0.006 min
Response: 22657052
Conc: 2.34 ng/ml



#2 Decachlorobiphenyl

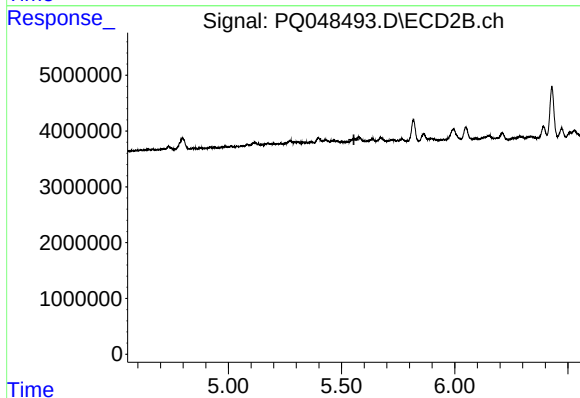
R.T.: 9.659 min
Delta R.T.: -0.002 min
Response: 11401117
Conc: 2.37 ng/ml



#3 AR-1016-1

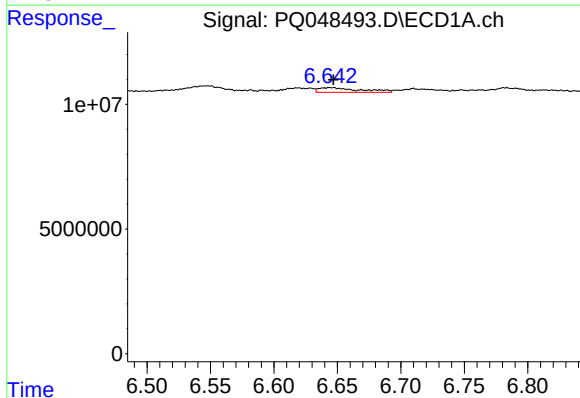
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 3204123
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



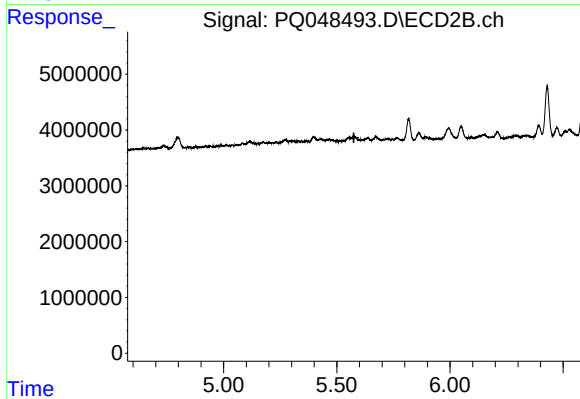
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



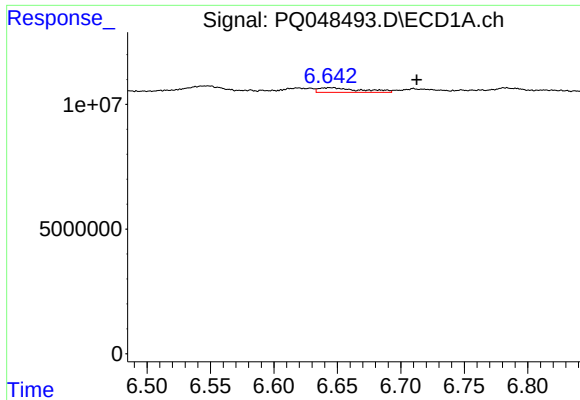
#4 AR-1016-2

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 4198394
Conc: 10.59 ng/ml



#4 AR-1016-2

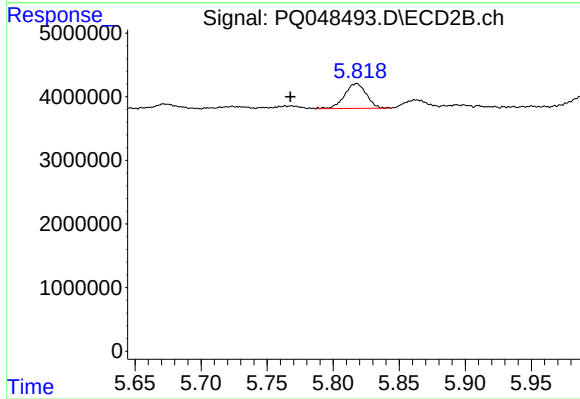
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#5 AR-1016-3

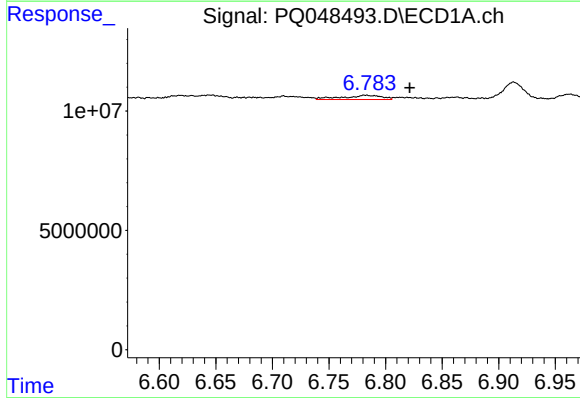
R.T.: 6.645 min
Delta R.T.: -0.067 min
Response: 4198394
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



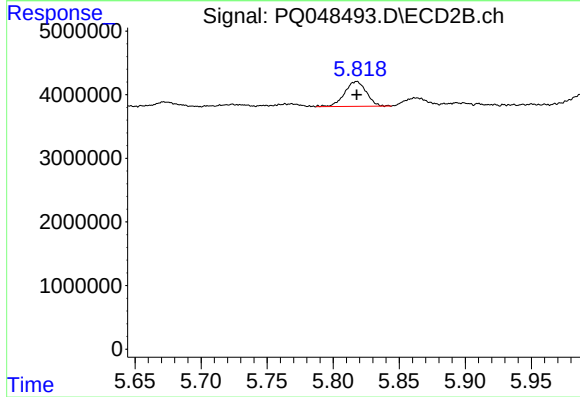
#5 AR-1016-3

R.T.: 5.818 min
Delta R.T.: 0.050 min
Response: 4483202
Conc: 47.19 ng/ml



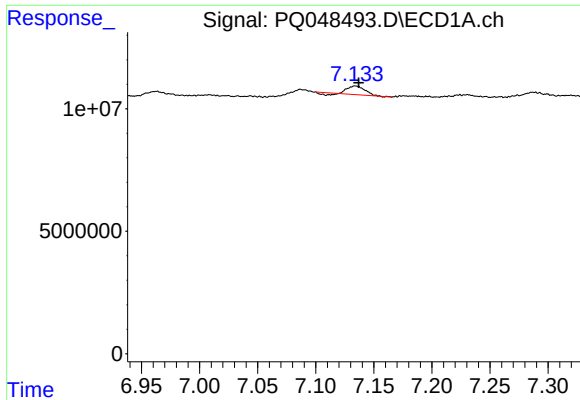
#6 AR-1016-4

R.T.: 6.782 min
Delta R.T.: -0.039 min
Response: 4402101
Conc: 21.60 ng/ml



#6 AR-1016-4

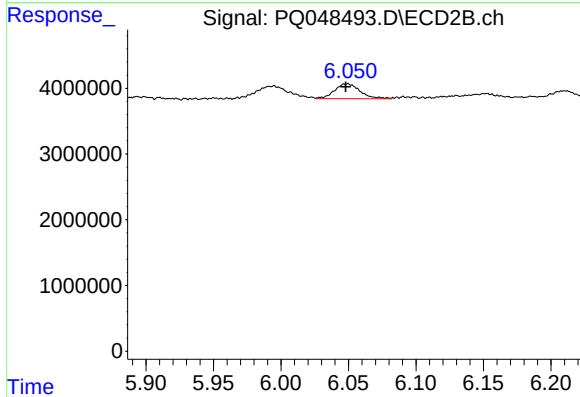
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4483202
Conc: 57.76 ng/ml



#7 AR-1016-5

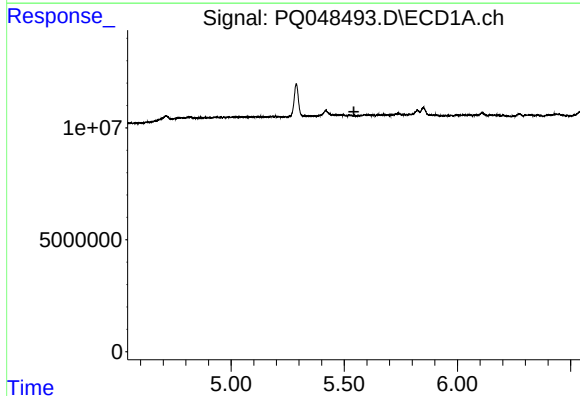
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 3150192
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



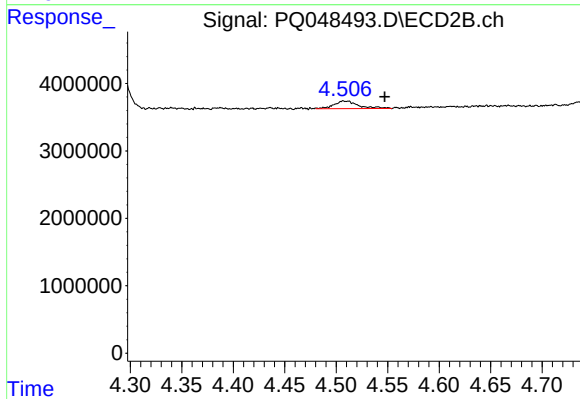
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 3013629
Conc: 28.03 ng/ml



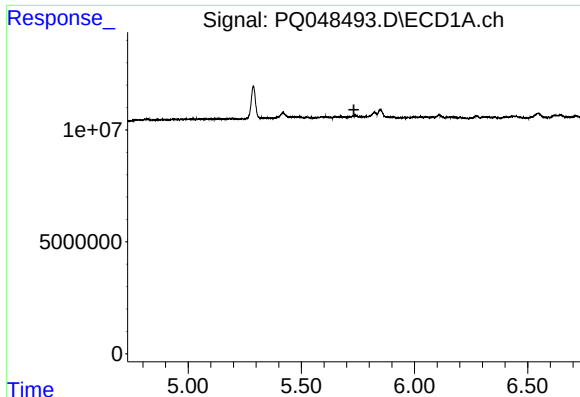
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#8 AR-1221-1

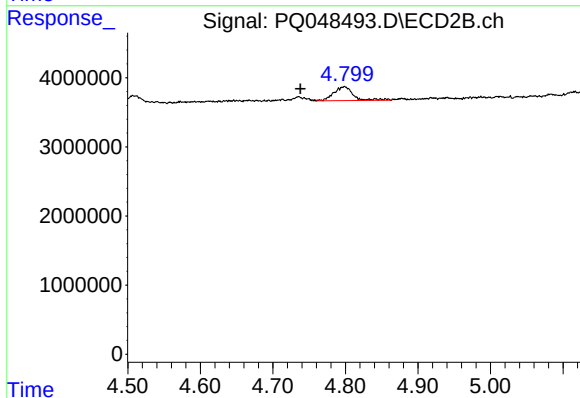
R.T.: 4.507 min
Delta R.T.: -0.040 min
Response: 1869576
Conc: 50.66 ng/ml



#10 AR-1221-3

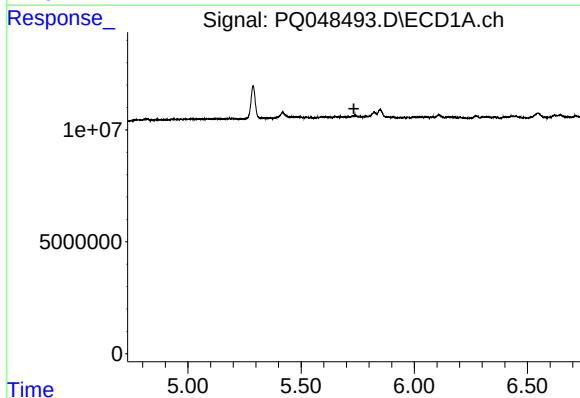
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HA-01



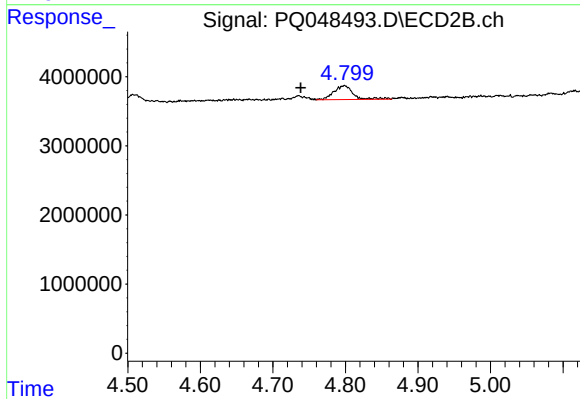
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.061 min
Response: 3655662
Conc: 42.67 ng/ml



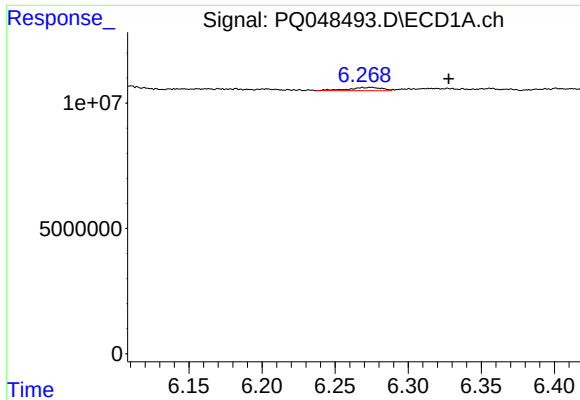
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#11 AR-1232-1

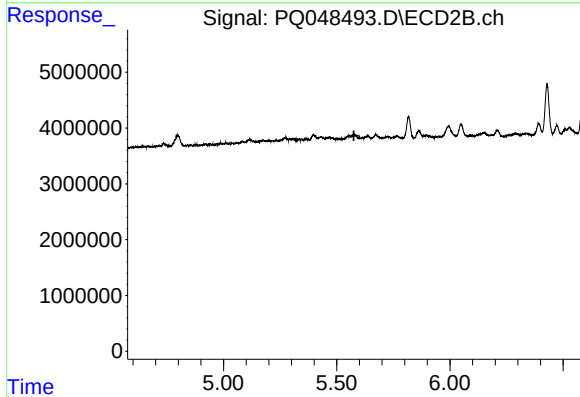
R.T.: 4.799 min
Delta R.T.: 0.060 min
Response: 3655662
Conc: 61.32 ng/ml



#12 AR-1232-2

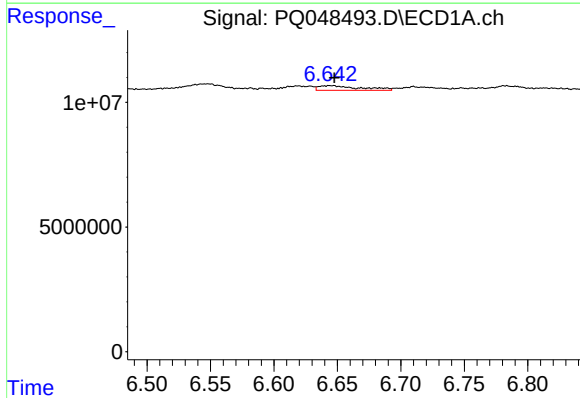
R.T.: 6.275 min
Delta R.T.: -0.053 min
Response: 2082850
Conc: 31.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



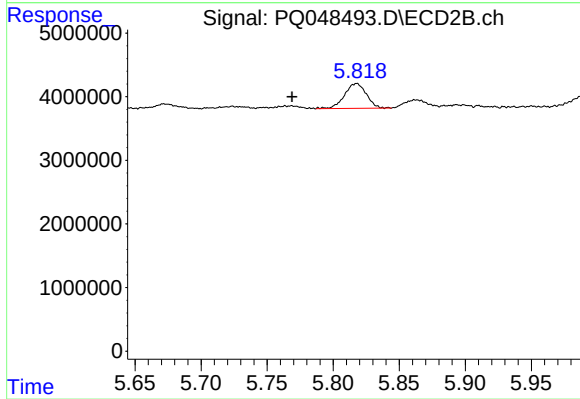
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



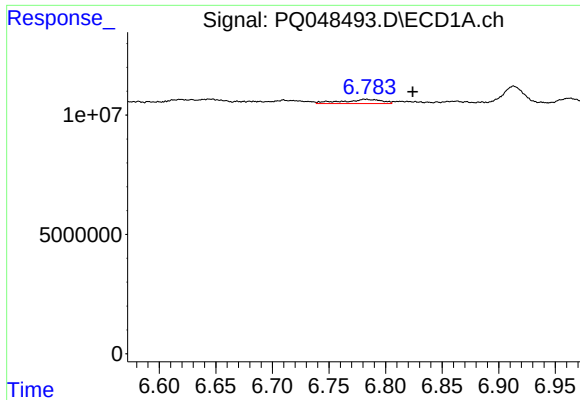
#13 AR-1232-3

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 4198394
Conc: 30.23 ng/ml



#13 AR-1232-3

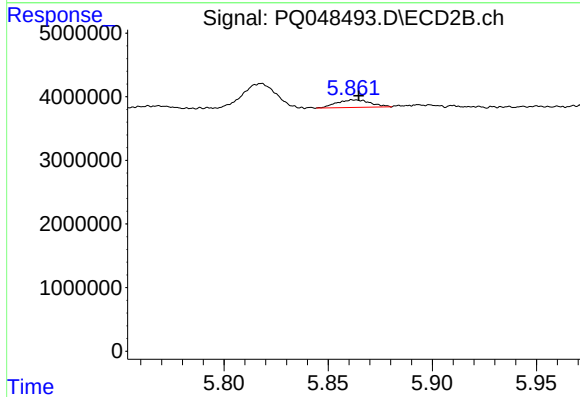
R.T.: 5.818 min
Delta R.T.: 0.049 min
Response: 4483202
Conc: 136.38 ng/ml



#14 AR-1232-4

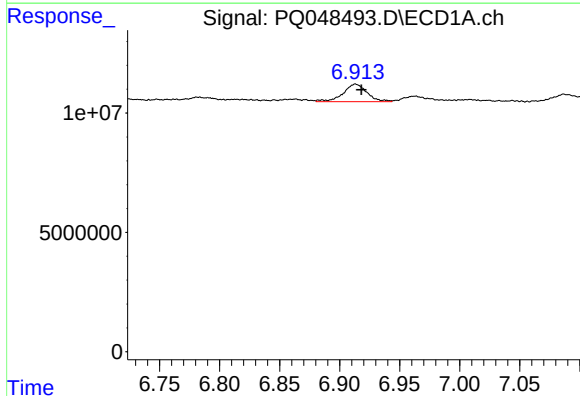
R.T.: 6.782 min
Delta R.T.: -0.042 min
Response: 4402101
Conc: 62.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



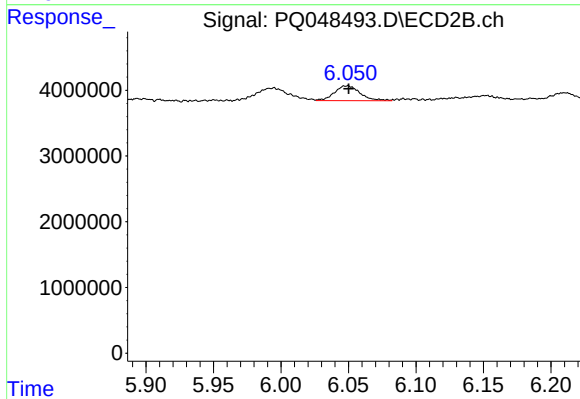
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 1346873
Conc: 43.34 ng/ml



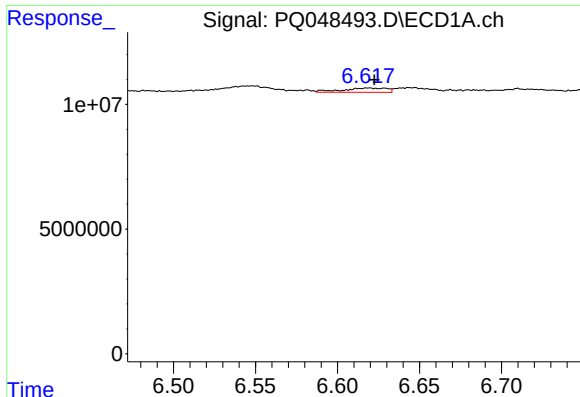
#15 AR-1232-5

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 10151278
Conc: 181.46 ng/ml



#15 AR-1232-5

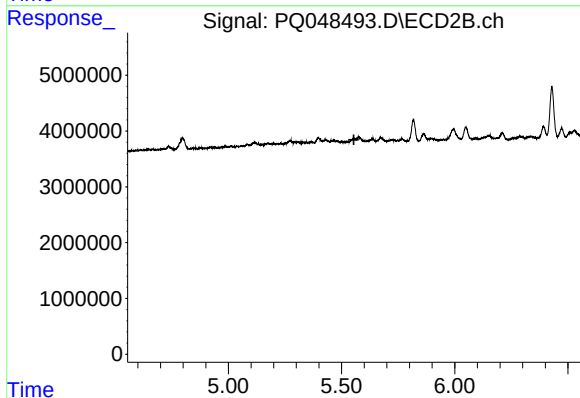
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 3013629
Conc: 85.73 ng/ml



#16 AR-1242-1

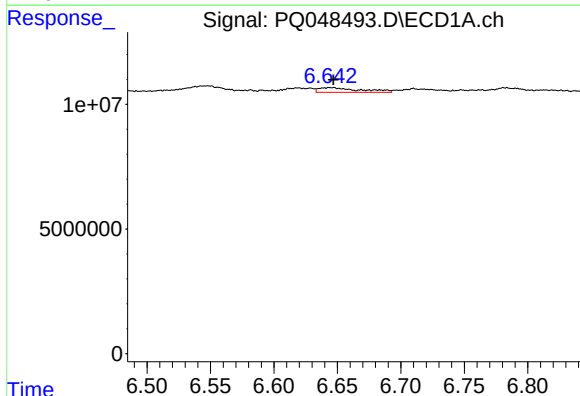
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 3204123
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



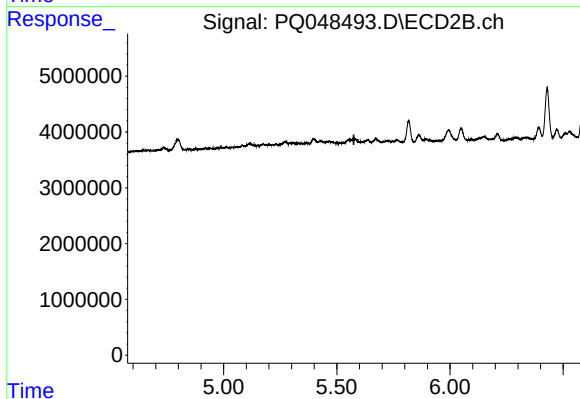
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



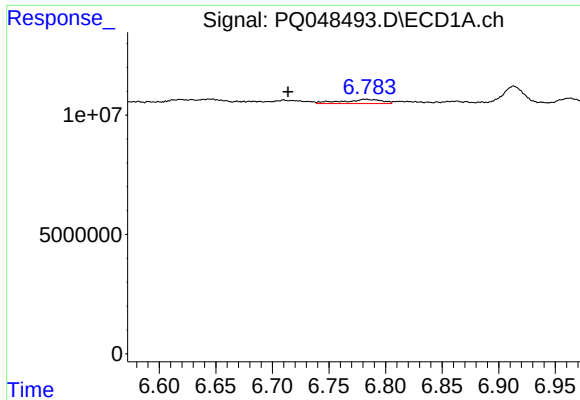
#17 AR-1242-2

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 4198394
Conc: 14.21 ng/ml



#17 AR-1242-2

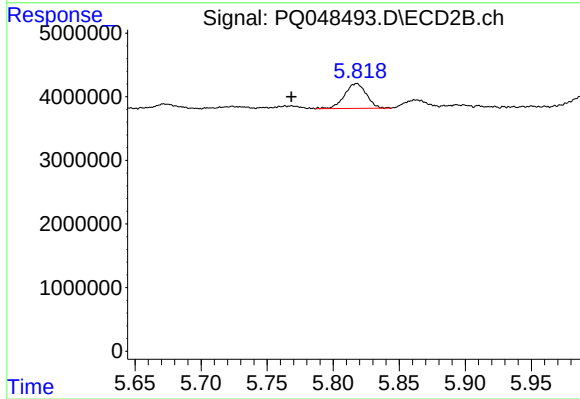
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#18 AR-1242-3

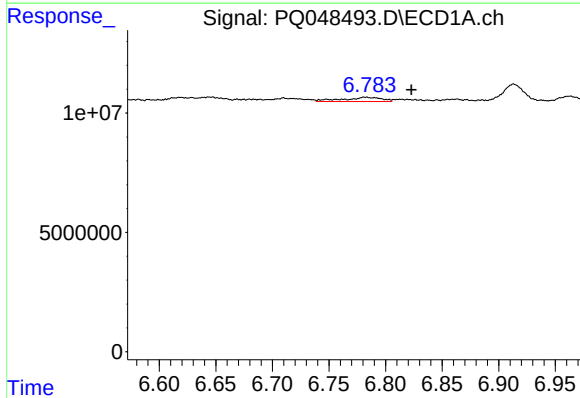
R.T.: 6.782 min
Delta R.T.: 0.069 min
Response: 4402101
Conc: 23.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



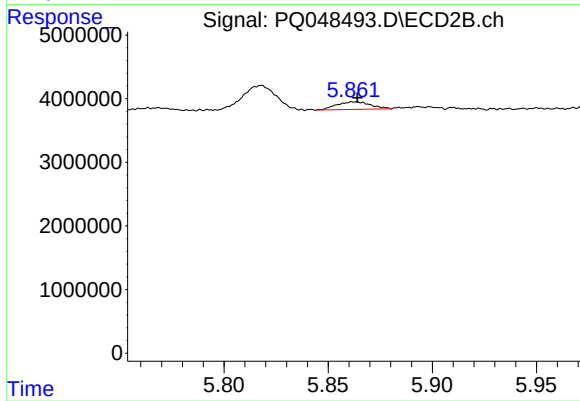
#18 AR-1242-3

R.T.: 5.818 min
Delta R.T.: 0.049 min
Response: 4483202
Conc: 62.95 ng/ml



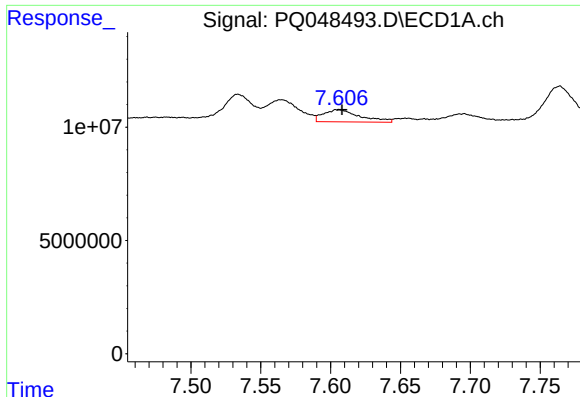
#19 AR-1242-4

R.T.: 6.782 min
Delta R.T.: -0.040 min
Response: 4402101
Conc: 29.06 ng/ml



#19 AR-1242-4

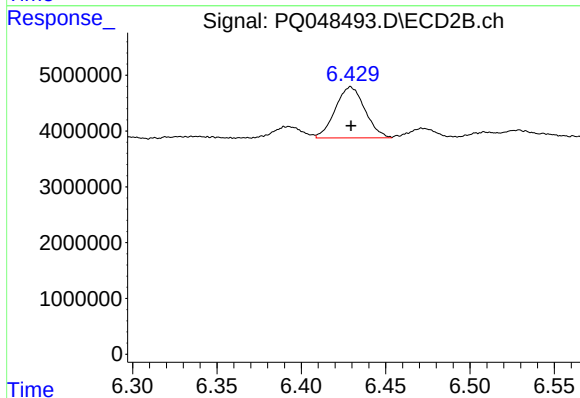
R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 1346873
Conc: 18.46 ng/ml



#20 AR-1242-5

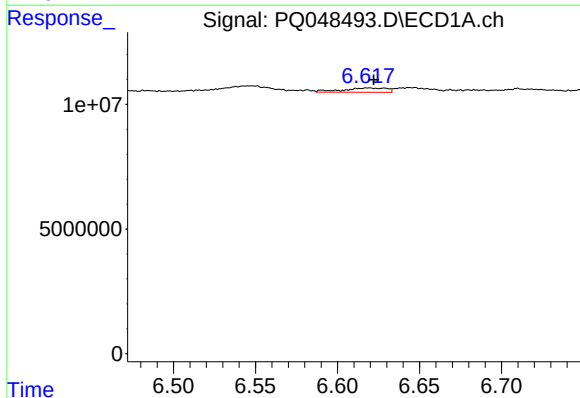
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 9733913
Conc: 55.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



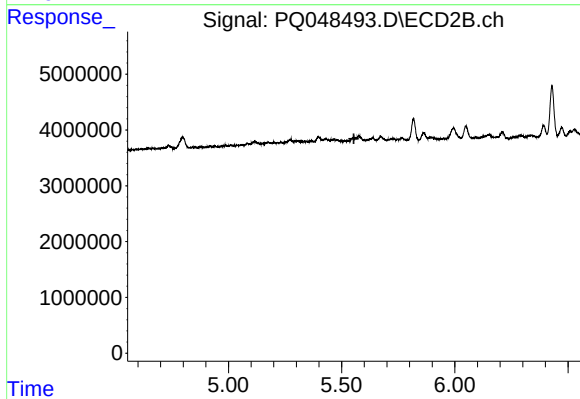
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 11181439
Conc: 107.30 ng/ml



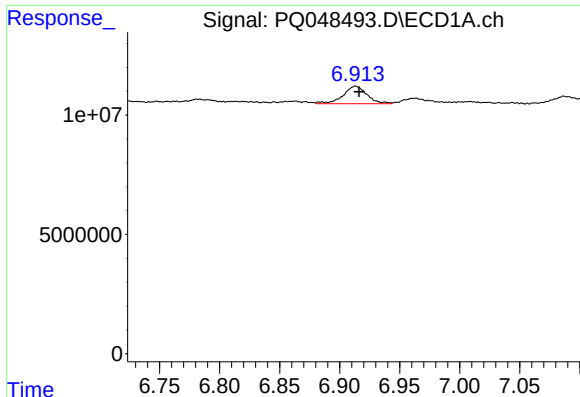
#21 AR-1248-1

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 3204123
Conc: 19.91 ng/ml



#21 AR-1248-1

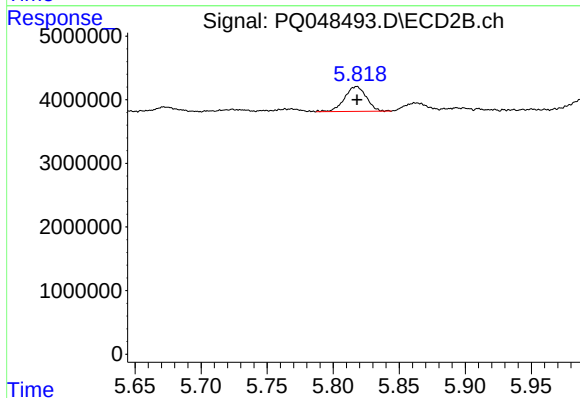
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#22 AR-1248-2

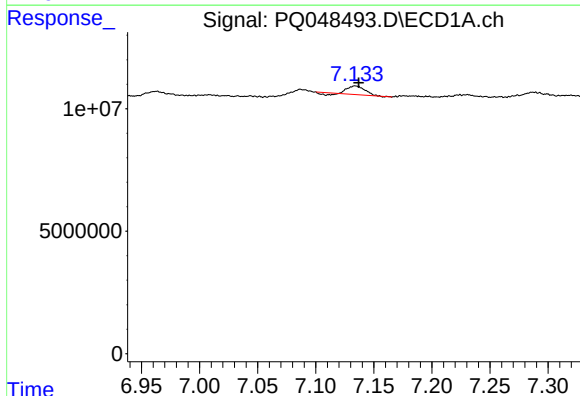
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 10151278
Conc: 45.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



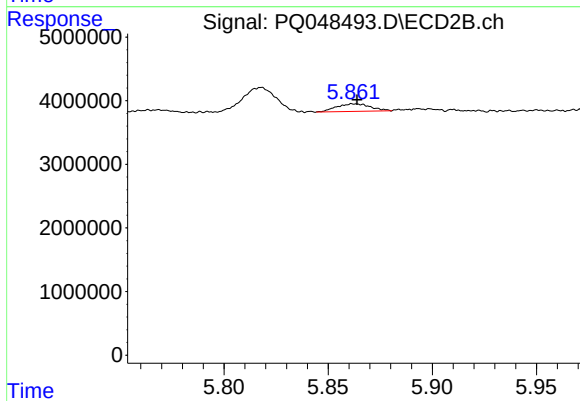
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4483202
Conc: 44.49 ng/ml



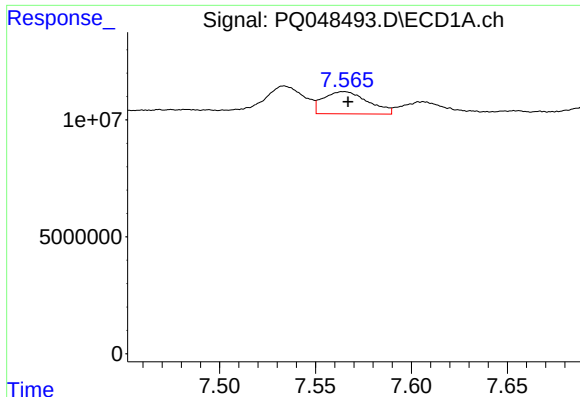
#23 AR-1248-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 3150192
Conc: 12.66 ng/ml



#23 AR-1248-3

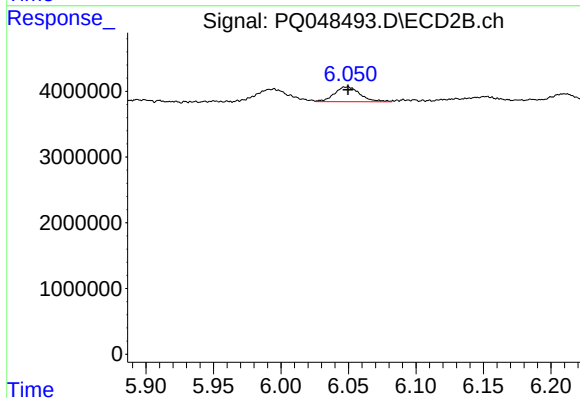
R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 1346873
Conc: 12.89 ng/ml



#24 AR-1248-4

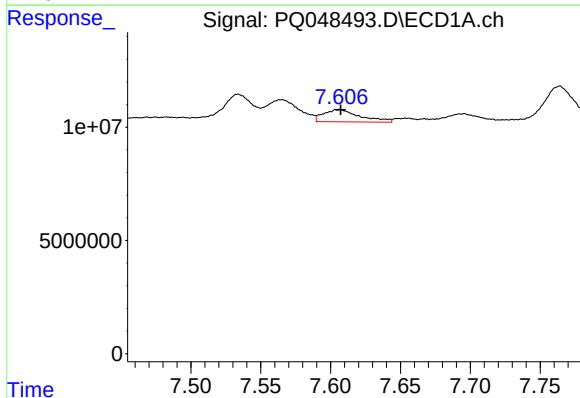
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 15405312
Conc: 51.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



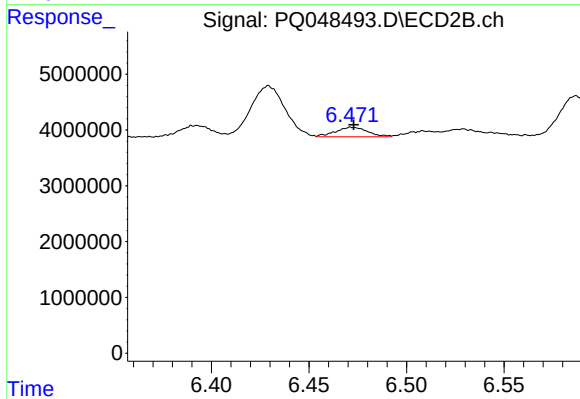
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 3013629
Conc: 22.91 ng/ml



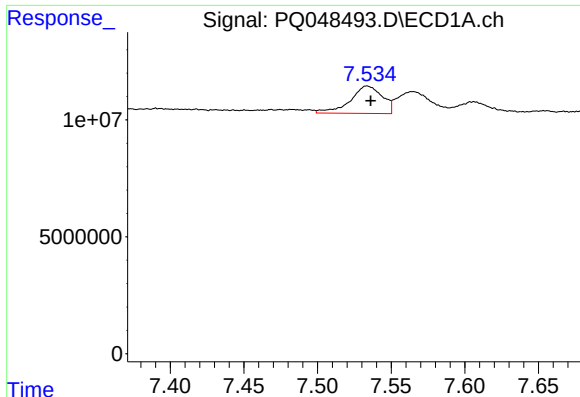
#25 AR-1248-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 9733913
Conc: 34.41 ng/ml



#25 AR-1248-5

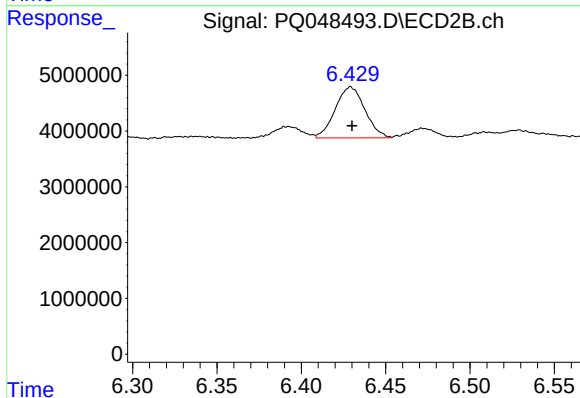
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1961558
Conc: 14.40 ng/ml



#26 AR-1254-1

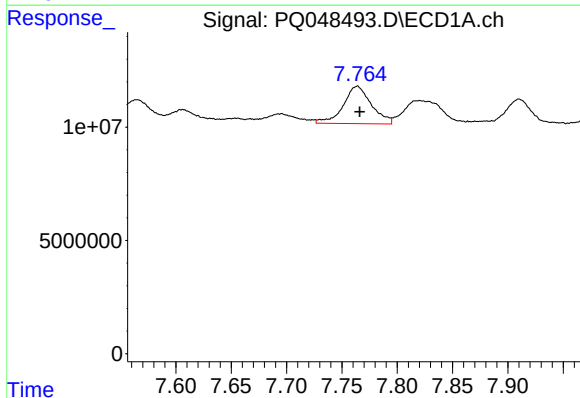
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 17746394
Conc: 58.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



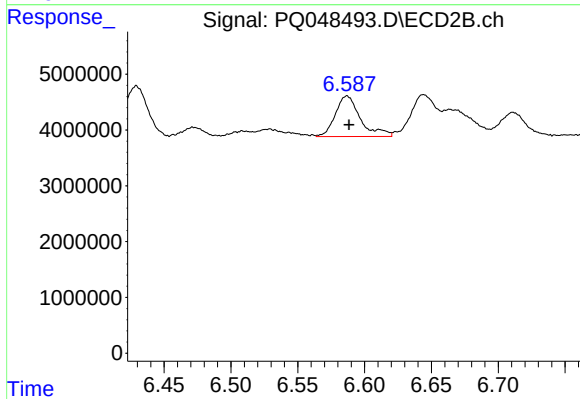
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 11181439
Conc: 49.99 ng/ml



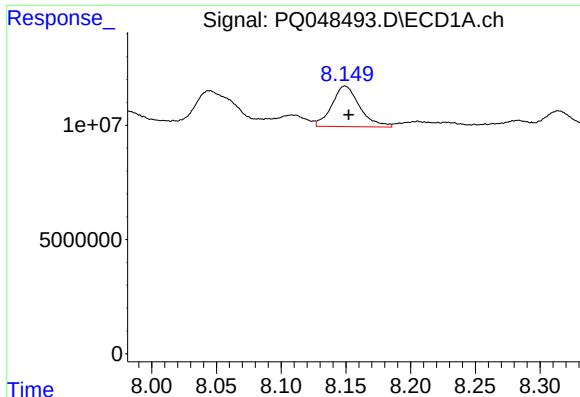
#27 AR-1254-2

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 29337824
Conc: 61.22 ng/ml



#27 AR-1254-2

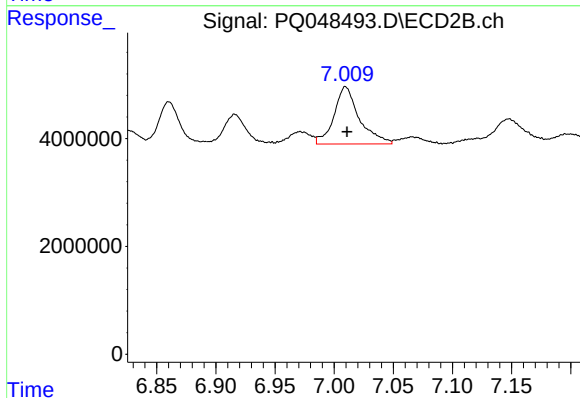
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 9483393
Conc: 47.71 ng/ml



#28 AR-1254-3

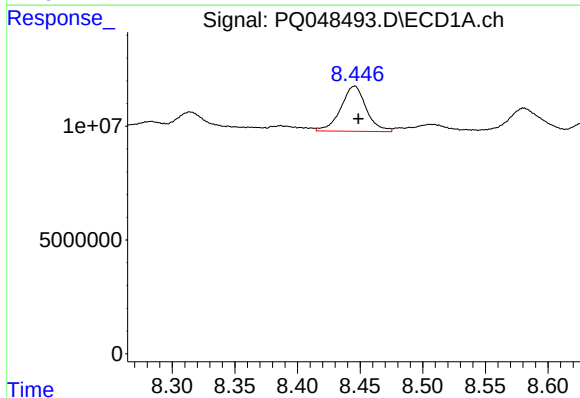
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 26545973
Conc: 50.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



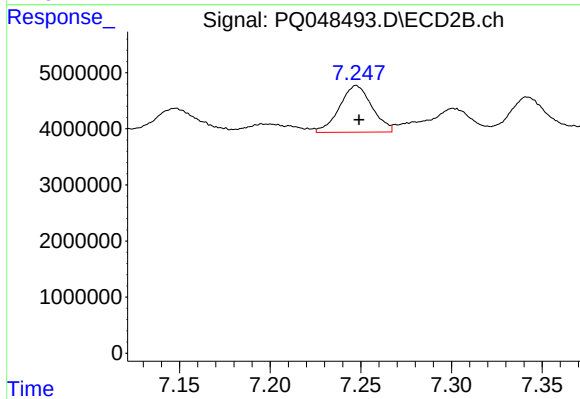
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 15838595
Conc: 46.11 ng/ml



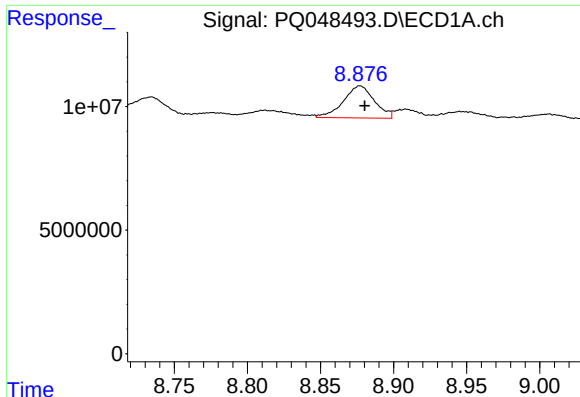
#29 AR-1254-4

R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 28100823
Conc: 68.07 ng/ml



#29 AR-1254-4

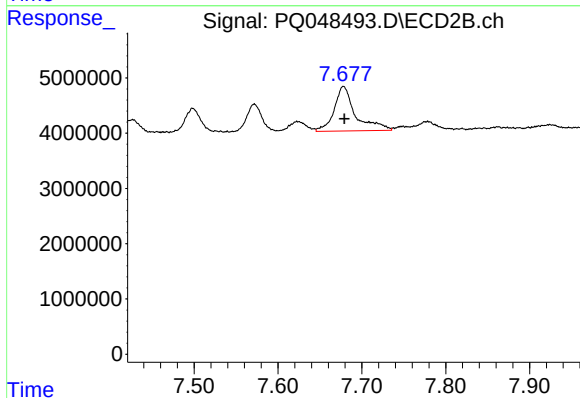
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 10366558
Conc: 45.99 ng/ml



#30 AR-1254-5

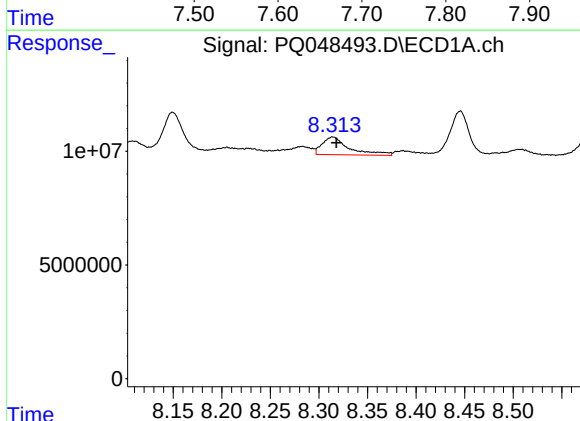
R.T.: 8.877 min
Delta R.T.: -0.003 min
Response: 19148740
Conc: 41.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



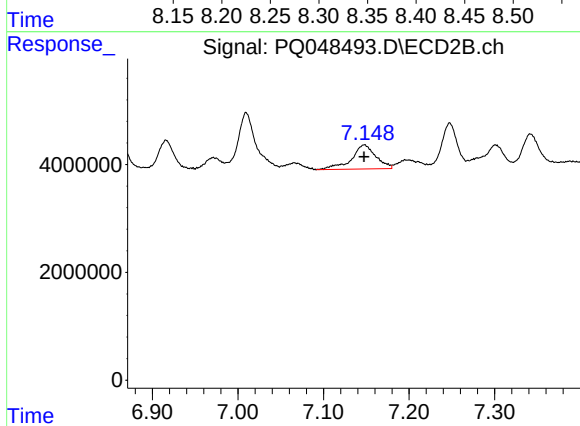
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 14311316
Conc: 45.19 ng/ml



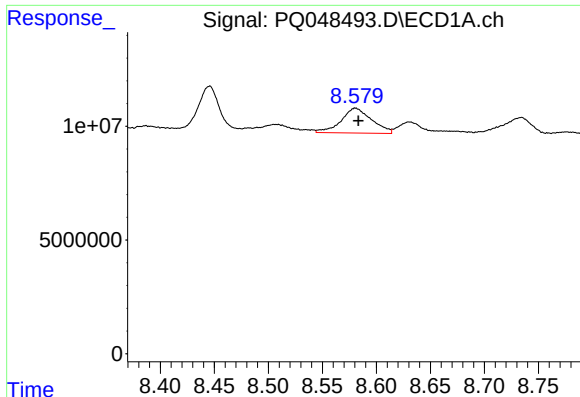
#31 AR-1260-1

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 15101646
Conc: 40.06 ng/ml



#31 AR-1260-1

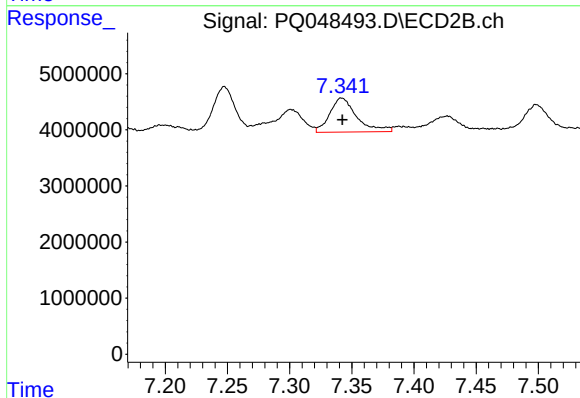
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 8896972
Conc: 40.96 ng/ml



#32 AR-1260-2

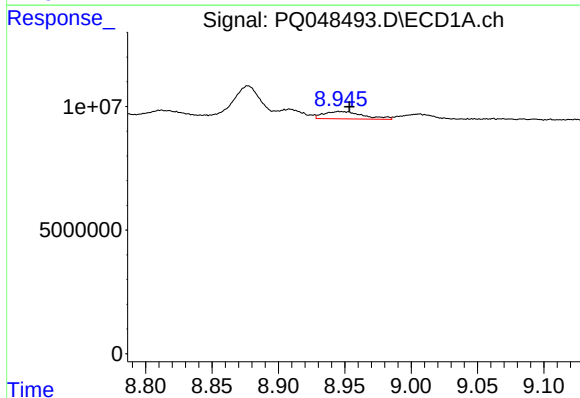
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 21611569
Conc: 47.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



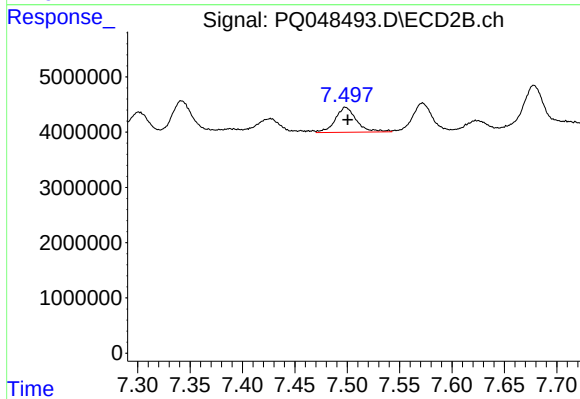
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 9149895
Conc: 33.93 ng/ml



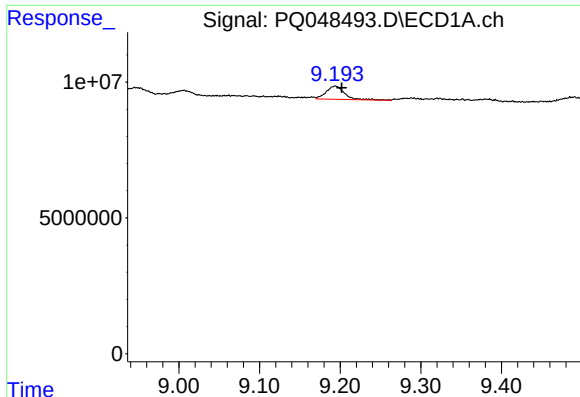
#33 AR-1260-3

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 6107826
Conc: 16.63 ng/ml



#33 AR-1260-3

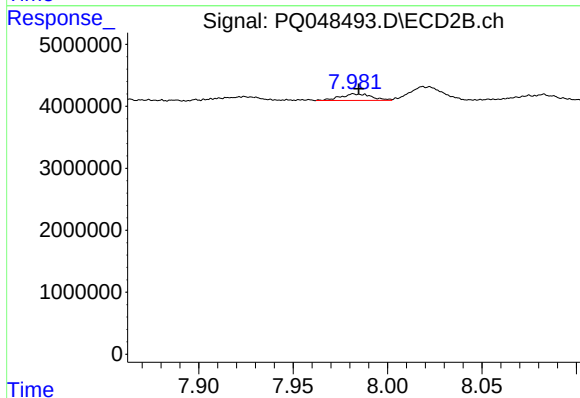
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 6396717
Conc: 25.84 ng/ml



#34 AR-1260-4

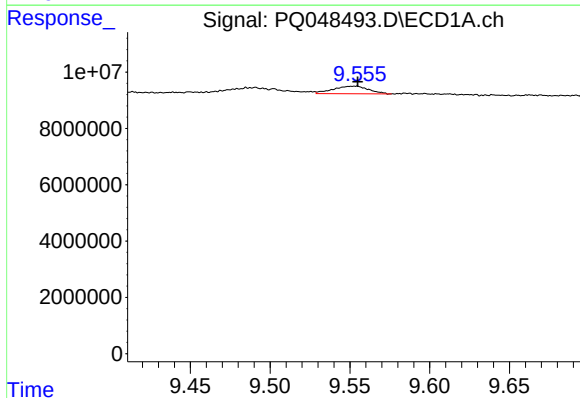
R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 7695548
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



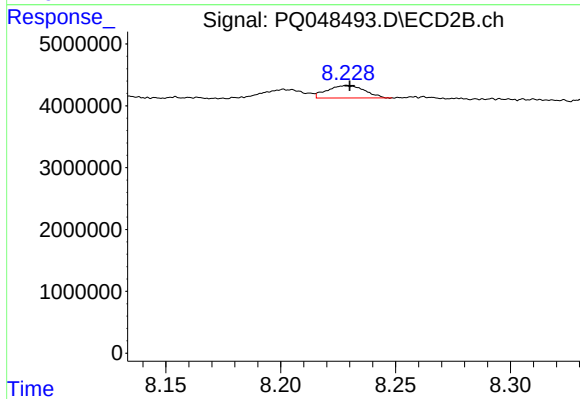
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 1205434
Conc: 5.64 ng/ml



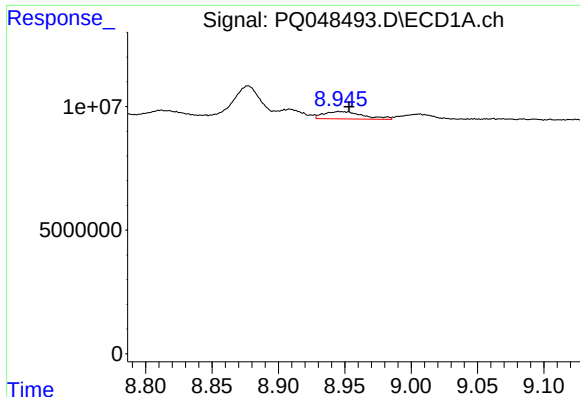
#35 AR-1260-5

R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 4201825
Conc: 4.69 ng/ml



#35 AR-1260-5

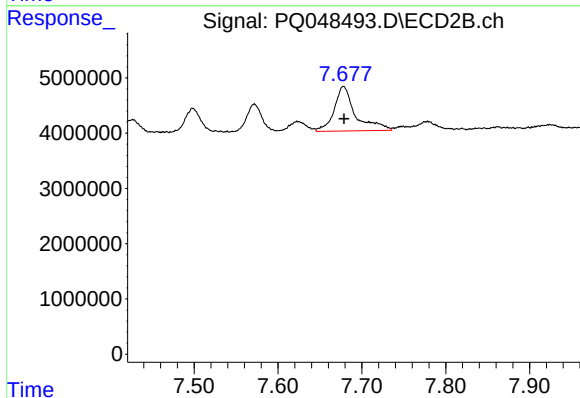
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 2271730
Conc: 4.21 ng/ml



#36 AR-1262-1

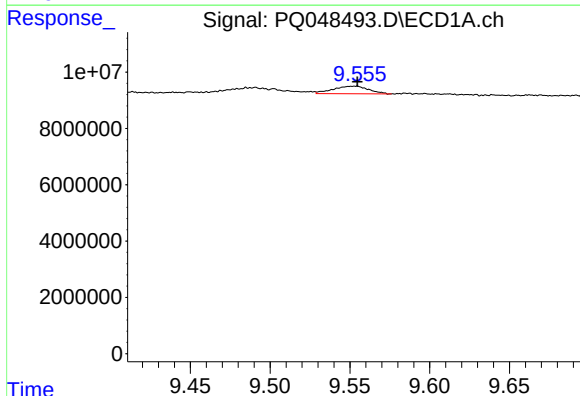
R.T.: 8.946 min
Delta R.T.: -0.007 min
Response: 6107826
Conc: 10.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



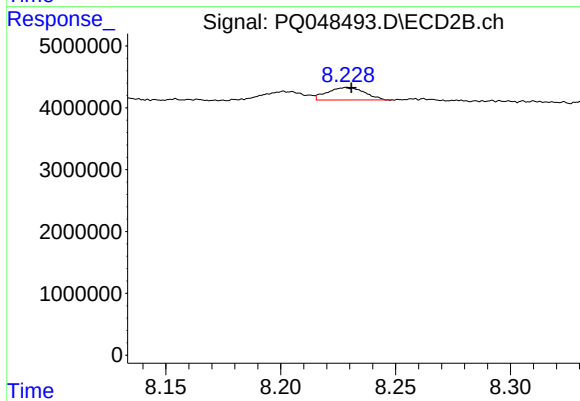
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 14311316
Conc: 82.54 ng/ml



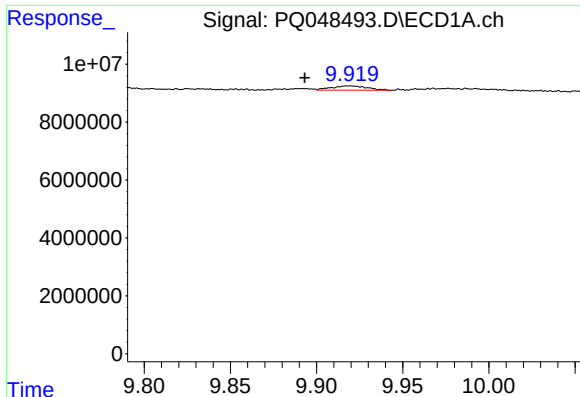
#37 AR-1262-2

R.T.: 9.553 min
Delta R.T.: -0.001 min
Response: 4201825
Conc: 3.82 ng/ml



#37 AR-1262-2

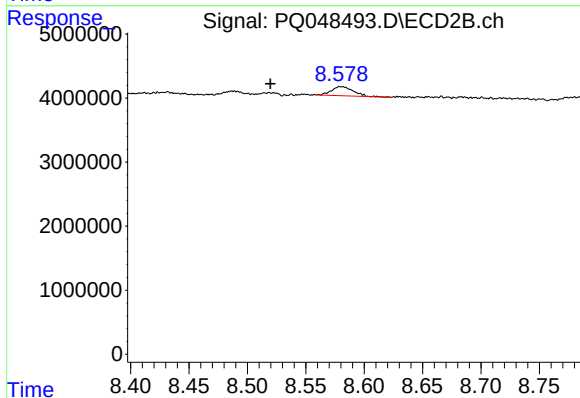
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 2271730
Conc: 3.41 ng/ml



#38 AR-1262-3

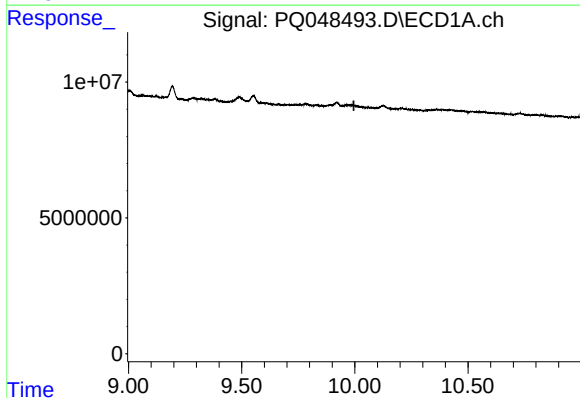
R.T.: 9.919 min
Delta R.T.: 0.026 min
Response: 2160076
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



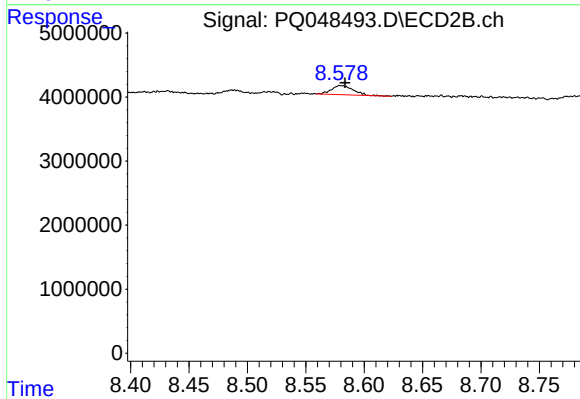
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.060 min
Response: 1880152
Conc: 7.53 ng/ml



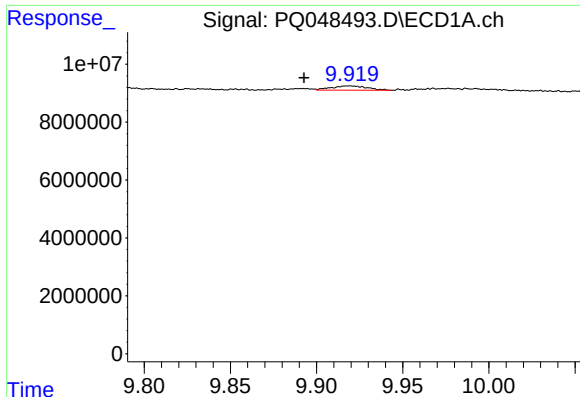
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#39 AR-1262-4

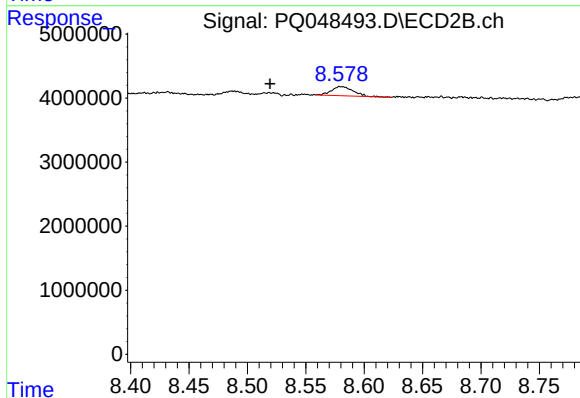
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 1880152
Conc: 3.91 ng/ml



#41 AR-1268-1

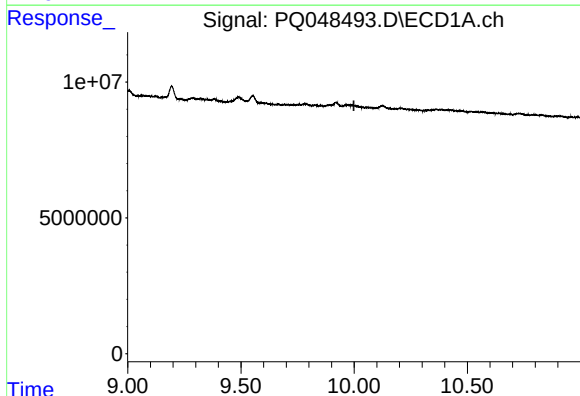
R.T.: 9.919 min
Delta R.T.: 0.026 min
Response: 2160076
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



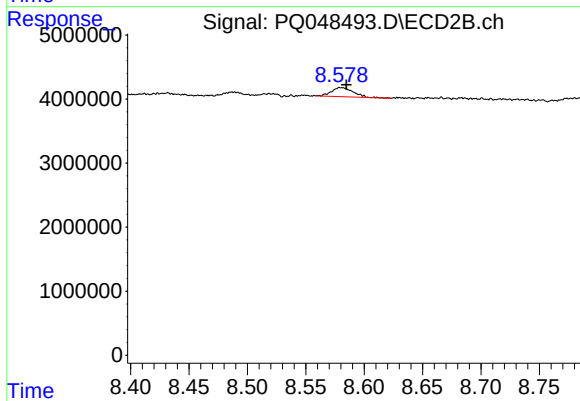
#41 AR-1268-1

R.T.: 8.580 min
Delta R.T.: 0.061 min
Response: 1880152
Conc: 2.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.999 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 1880152
Conc: 2.68 ng/ml