

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
 Data File : PQ048509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 10:10
 Operator : AJ\MA
 Sample : L3059-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HA-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:00:53 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	204.9E6	97799125	27.801	27.701
2)	SA Decachlor...	11.558	9.657	194.8E6	88205089	20.134	18.329
Target Compounds							
3)	L1 AR-1016-1	6.620	5.600	2072763	5670082	7.223	40.130 #
4)	L1 AR-1016-2	6.644	5.600	2200510	5670082	5.552	29.368 #
5)	L1 AR-1016-3	6.724	0.000	2883389	0	11.688	N.D. #
7)	L1 AR-1016-5	7.091	6.045	1338969	2945969	6.601	27.400 #
8)	L2 AR-1221-1	0.000	4.509	0	6690104	N.D.	181.291 #
9)	L2 AR-1221-2	5.649	0.000	6913817	0	120.044	N.D. #
10)	L2 AR-1221-3	5.739	4.735	4905343	1833562	27.363	21.404
11)	L3 AR-1232-1	5.739	4.735	4905343	1833562	38.683	30.758
12)	L3 AR-1232-2	6.354	5.600	6696650	5670082	101.050	85.955
13)	L3 AR-1232-3	6.644	0.000	2200510	0	15.843	N.D. #
15)	L3 AR-1232-5	6.906	6.045	10558932	2945969	188.748	83.806 #
16)	L4 AR-1242-1	6.620	5.600	2072763	5670082	9.827	54.804 #
17)	L4 AR-1242-2	6.644	5.600	2200510	5670082	7.447	40.208 #
18)	L4 AR-1242-3	6.724	0.000	2883389	0	15.689	N.D. #
20)	L4 AR-1242-5	7.599	6.429	11996556	4593709	67.896	44.081 #
21)	L5 AR-1248-1	6.620	5.600	2072763	5670082	12.882	72.830 #
22)	L5 AR-1248-2	6.906	0.000	10558932	0	47.547	N.D. #
23)	L5 AR-1248-3	7.091	0.000	1338969	0	5.380	N.D. #
24)	L5 AR-1248-4	7.599	6.045	11996556	2945969	40.337	22.395 #
25)	L5 AR-1248-5	7.599	6.429	11996556	4593709	42.405	33.715
26)	L6 AR-1254-1	7.528	6.429	14550436	4593709	48.092	20.538 #
27)	L6 AR-1254-2	7.765	6.587	19011949	3040892	39.675	15.299 #
28)	L6 AR-1254-3	8.148	7.025	30654919	8939536	58.204	26.022 #
29)	L6 AR-1254-4	8.447	7.205	15331544	3943819	37.139	17.497 #
30)	L6 AR-1254-5	8.875	7.683	24662787	2105895	53.915	6.650 #
31)	L7 AR-1260-1	8.315	7.161	15588920	6409830	41.349	29.509 #
32)	L7 AR-1260-2	8.583	7.359	22055394	27946133	48.013	103.637 #
33)	L7 AR-1260-3	8.947	7.502	20406430	5436286	55.568	21.960 #
34)	L7 AR-1260-4	9.195	7.980	27455368	4476905	64.088	20.940 #
35)	L7 AR-1260-5	9.566	8.231	24666231	6956032	27.511	12.891 #
36)	L8 AR-1262-1	8.947	7.683	20406430	2105895	36.153	12.145 #
37)	L8 AR-1262-2	9.566	8.231	24666231	6956032	22.449	10.436 #
38)	L8 AR-1262-3	9.905	8.551	109.7E6	4329850	222.820	17.352 #
39)	L8 AR-1262-4	10.003	8.581	15446864	3803337	26.925	7.909 #
40)	L8 AR-1262-5	0.000	9.074	0	2244823	N.D.	10.055 #
41)	L9 AR-1268-1	9.905	8.551	109.7E6	4329850	83.419	5.686 #
42)	L9 AR-1268-2	10.003	8.581	15446864	3803337	12.500	5.426 #
43)	L9 AR-1268-3	10.200	8.794	6784979	6067627	6.503	10.541 #
44)	L9 AR-1268-4	0.000	9.074	0	2244823	N.D.	8.994 #

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 Sample : L3059-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HA-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:00:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	11.202	0.000	9849627	0	2.742	N.D. #

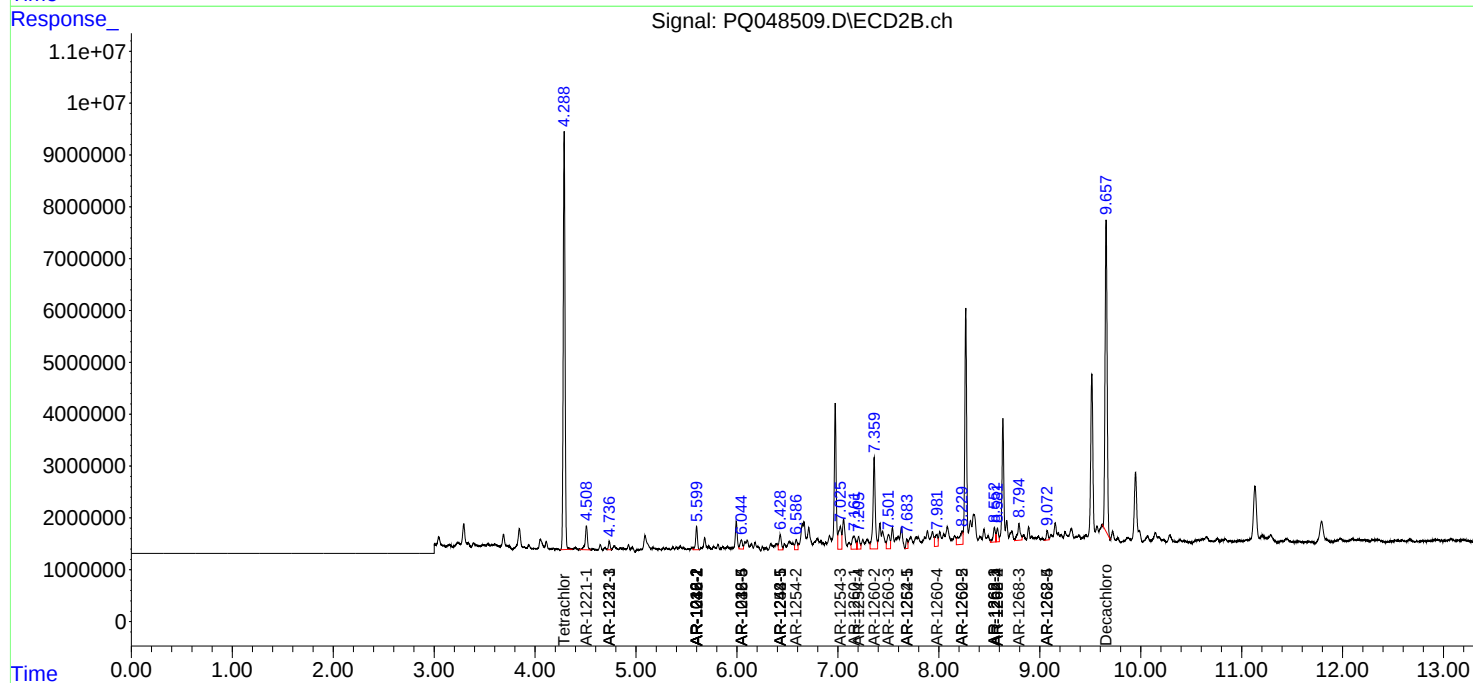
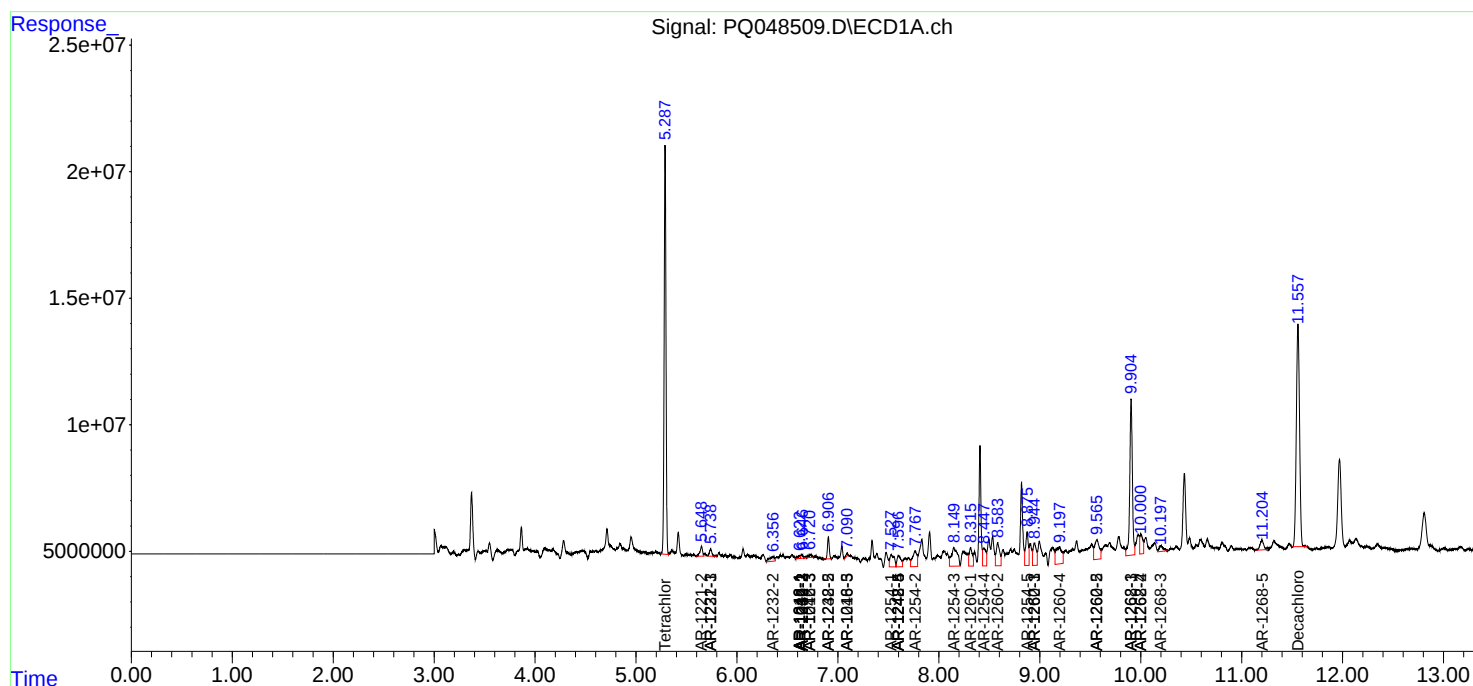
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

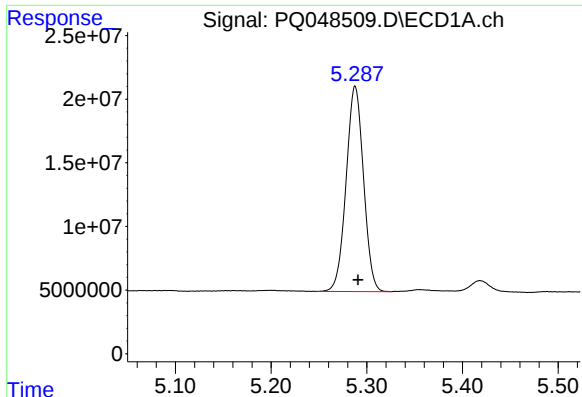
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062220\
Data File : PQ048509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 10:10
Operator : AJ\MA
Sample : L3059-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HA-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 13:00:53 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

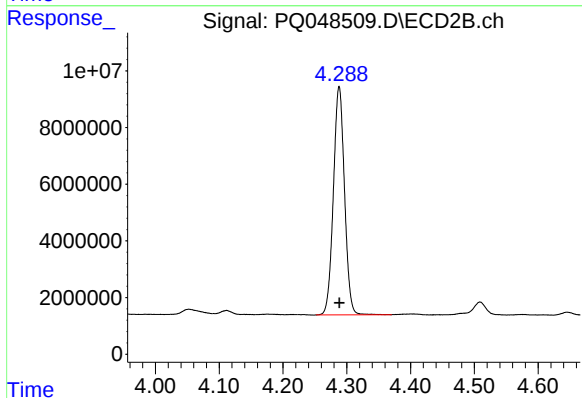




#1 Tetrachloro-m-xylene

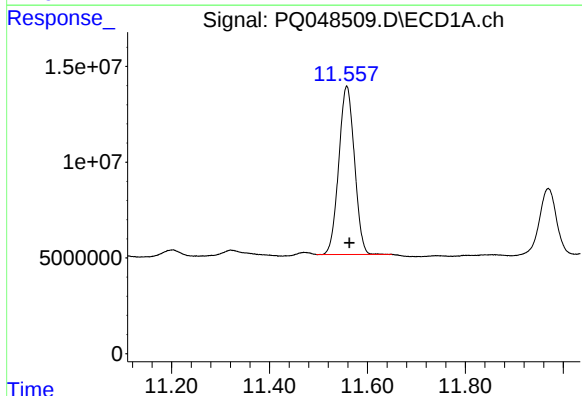
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 204930332
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



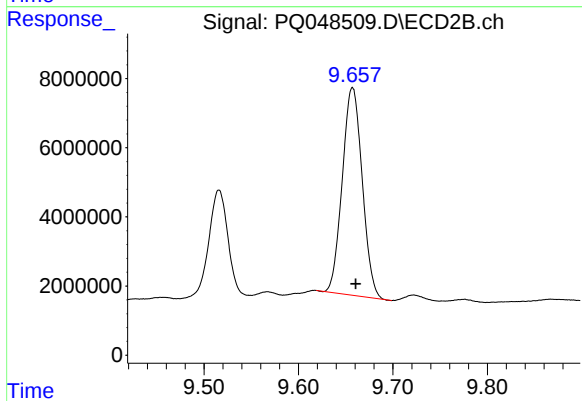
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 97799125
Conc: 27.70 ng/ml



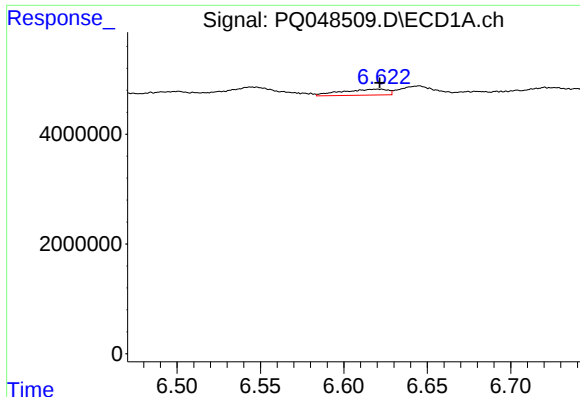
#2 Decachlorobiphenyl

R.T.: 11.558 min
Delta R.T.: -0.006 min
Response: 194820755
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

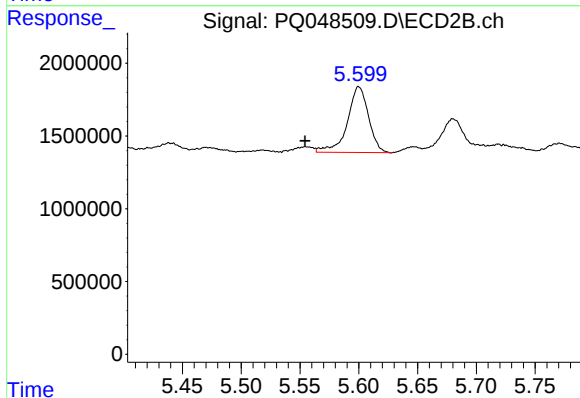
R.T.: 9.657 min
Delta R.T.: -0.003 min
Response: 88205089
Conc: 18.33 ng/ml



#3 AR-1016-1

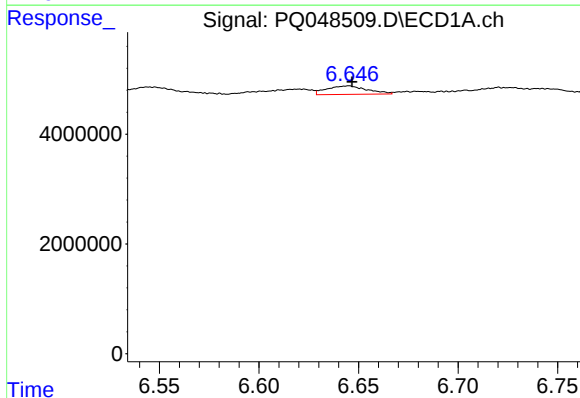
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 2072763
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



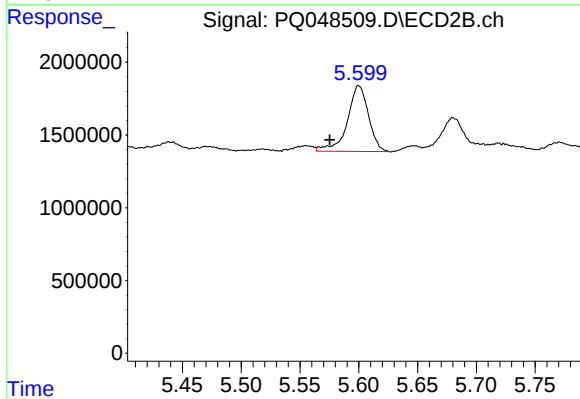
#3 AR-1016-1

R.T.: 5.600 min
Delta R.T.: 0.046 min
Response: 5670082
Conc: 40.13 ng/ml



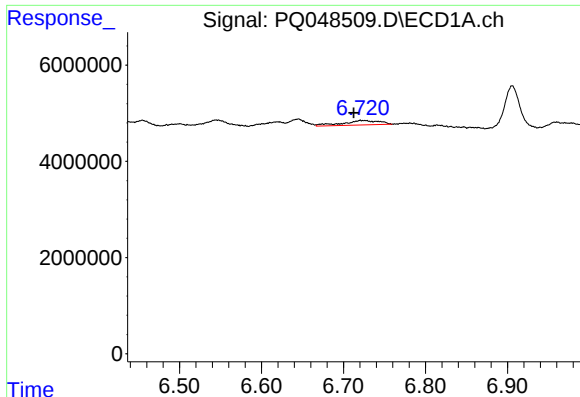
#4 AR-1016-2

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 2200510
Conc: 5.55 ng/ml



#4 AR-1016-2

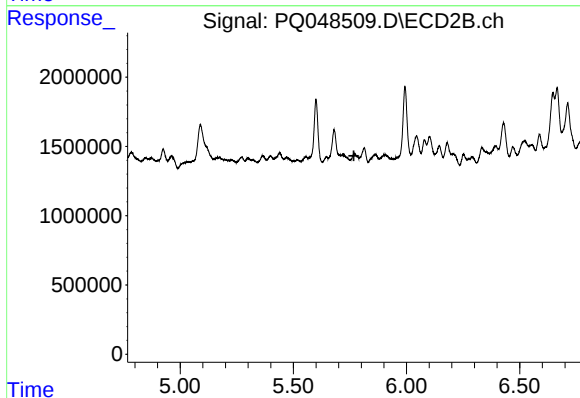
R.T.: 5.600 min
Delta R.T.: 0.025 min
Response: 5670082
Conc: 29.37 ng/ml



#5 AR-1016-3

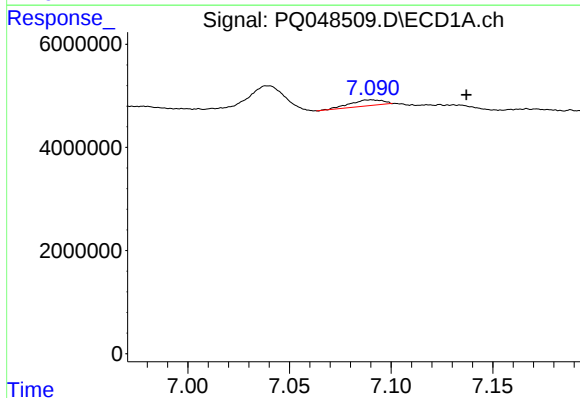
R.T.: 6.724 min
Delta R.T.: 0.011 min
Response: 2883389
Conc: 11.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



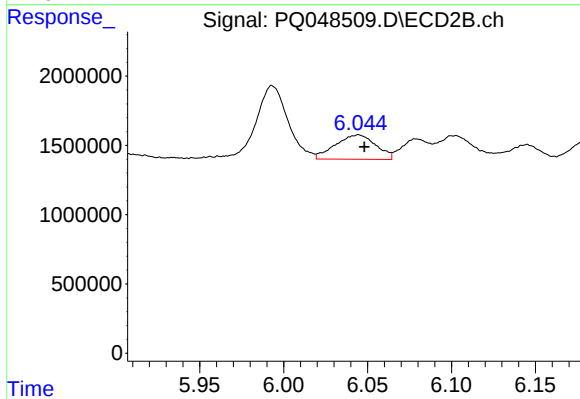
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



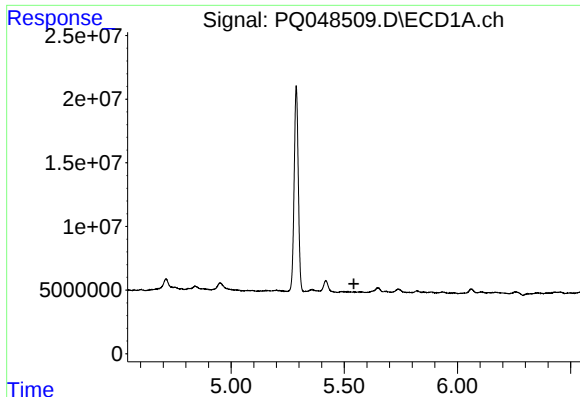
#7 AR-1016-5

R.T.: 7.091 min
Delta R.T.: -0.046 min
Response: 1338969
Conc: 6.60 ng/ml



#7 AR-1016-5

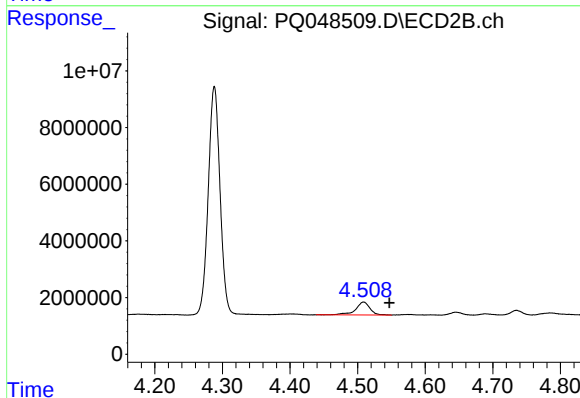
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 2945969
Conc: 27.40 ng/ml



#8 AR-1221-1

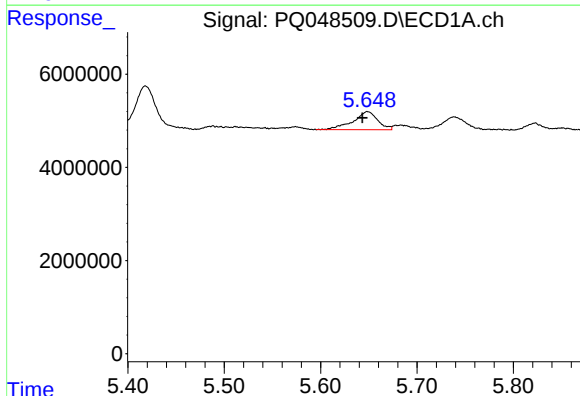
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HA-01



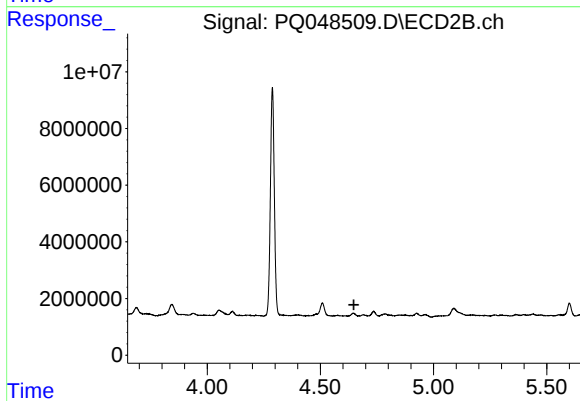
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.038 min
Response: 6690104
Conc: 181.29 ng/ml



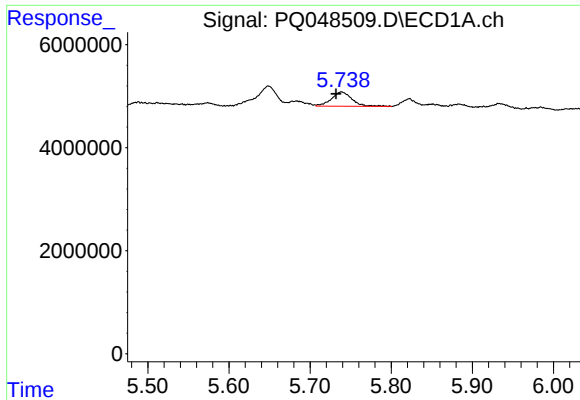
#9 AR-1221-2

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 6913817
Conc: 120.04 ng/ml



#9 AR-1221-2

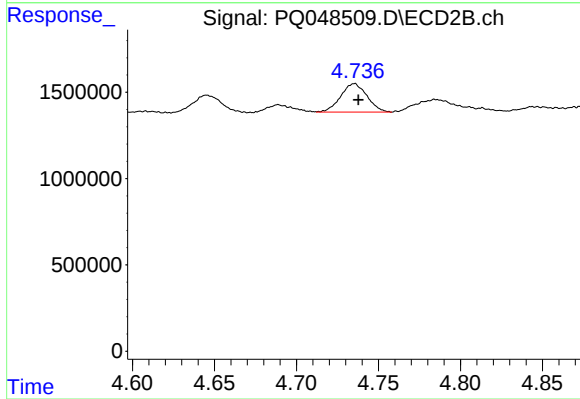
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#10 AR-1221-3

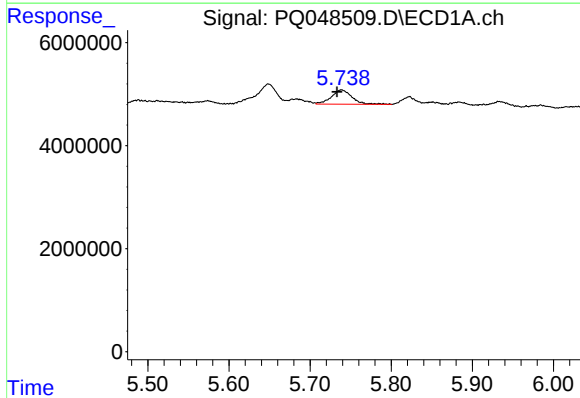
R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 4905343
Conc: 27.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



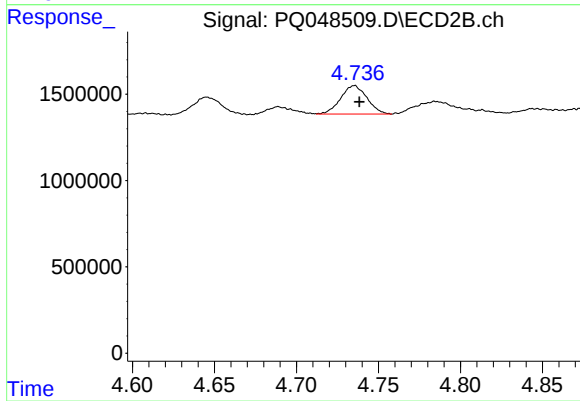
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 1833562
Conc: 21.40 ng/ml



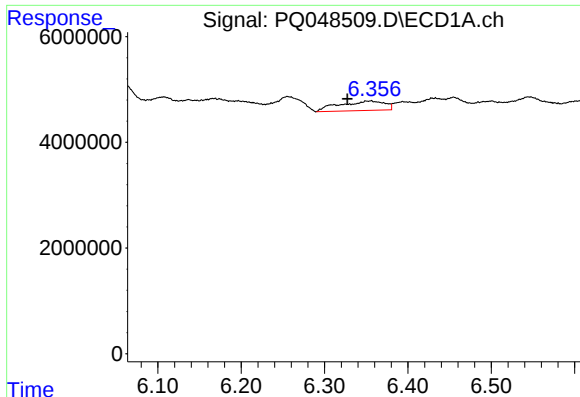
#11 AR-1232-1

R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 4905343
Conc: 38.68 ng/ml



#11 AR-1232-1

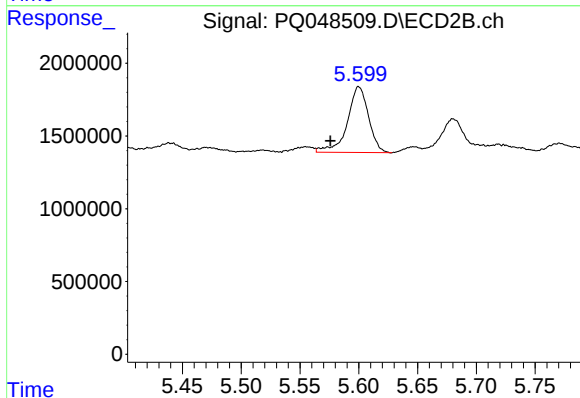
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 1833562
Conc: 30.76 ng/ml



#12 AR-1232-2

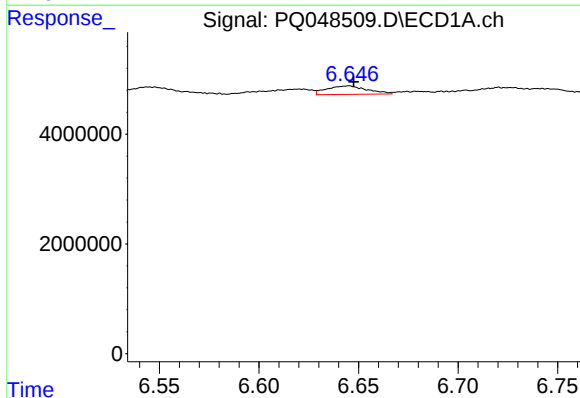
R.T.: 6.354 min
Delta R.T.: 0.026 min
Response: 6696650
Conc: 101.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



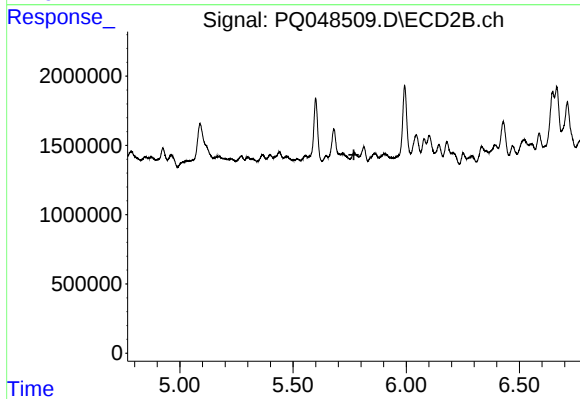
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.024 min
Response: 5670082
Conc: 85.95 ng/ml



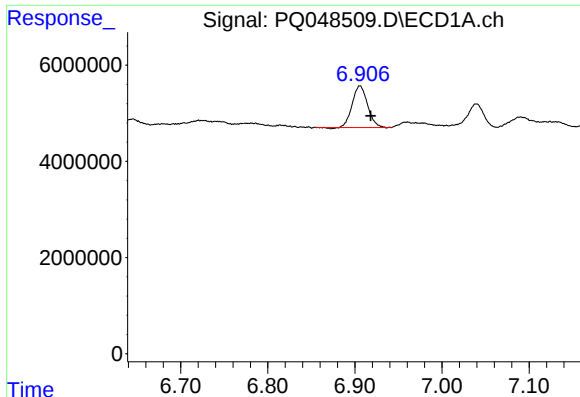
#13 AR-1232-3

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 2200510
Conc: 15.84 ng/ml



#13 AR-1232-3

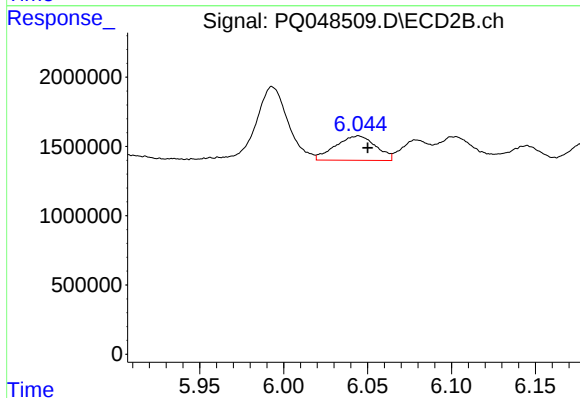
R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#15 AR-1232-5

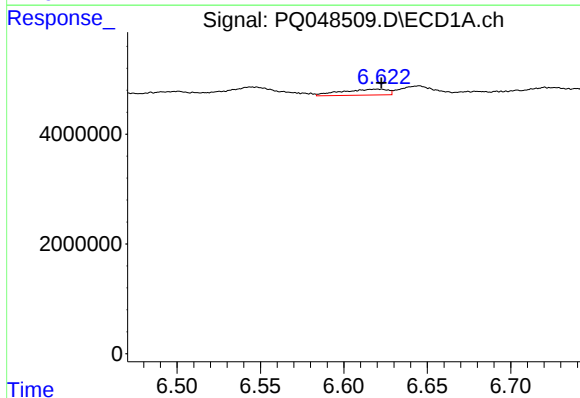
R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 10558932
Conc: 188.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



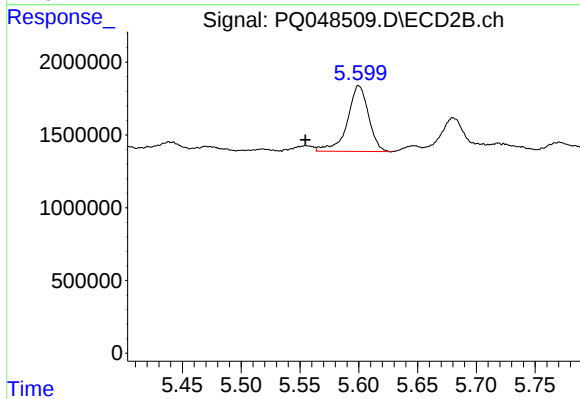
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2945969
Conc: 83.81 ng/ml



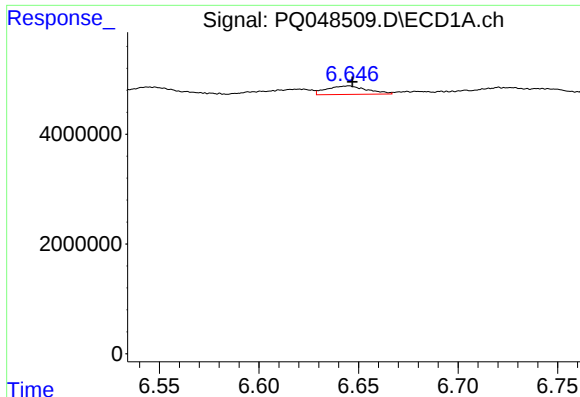
#16 AR-1242-1

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 2072763
Conc: 9.83 ng/ml



#16 AR-1242-1

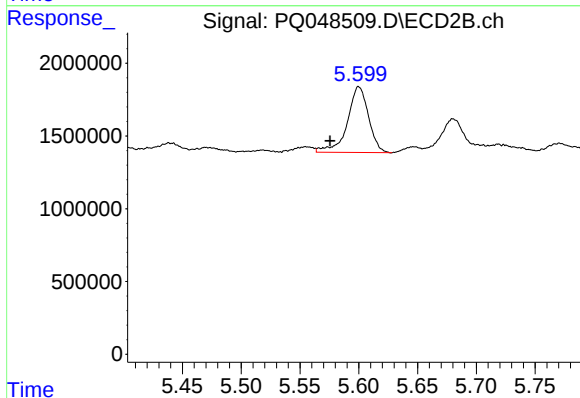
R.T.: 5.600 min
Delta R.T.: 0.046 min
Response: 5670082
Conc: 54.80 ng/ml



#17 AR-1242-2

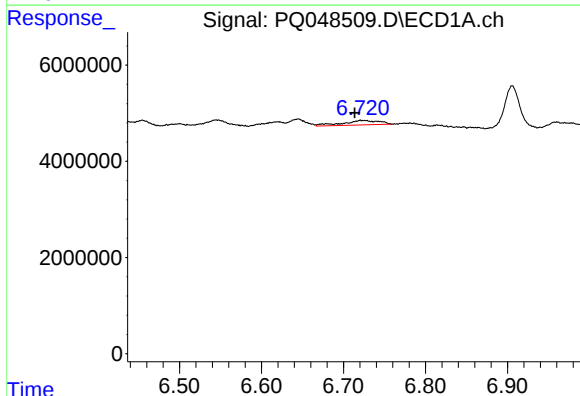
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 2200510
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



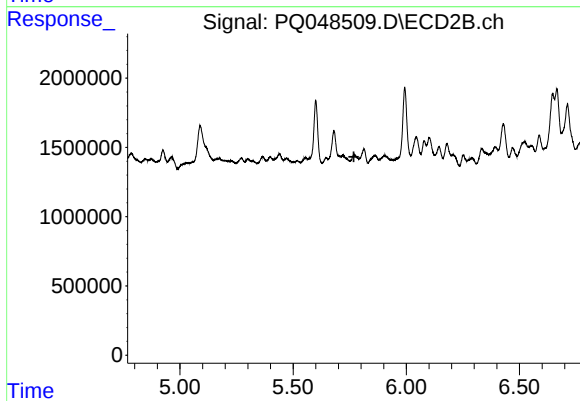
#17 AR-1242-2

R.T.: 5.600 min
Delta R.T.: 0.025 min
Response: 5670082
Conc: 40.21 ng/ml



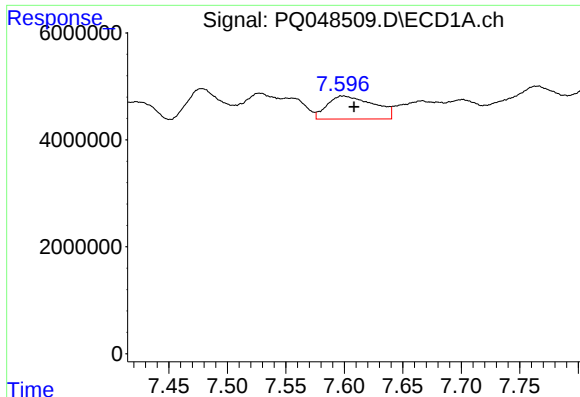
#18 AR-1242-3

R.T.: 6.724 min
Delta R.T.: 0.010 min
Response: 2883389
Conc: 15.69 ng/ml



#18 AR-1242-3

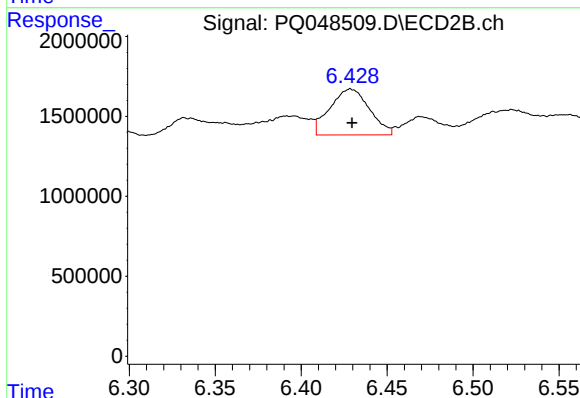
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

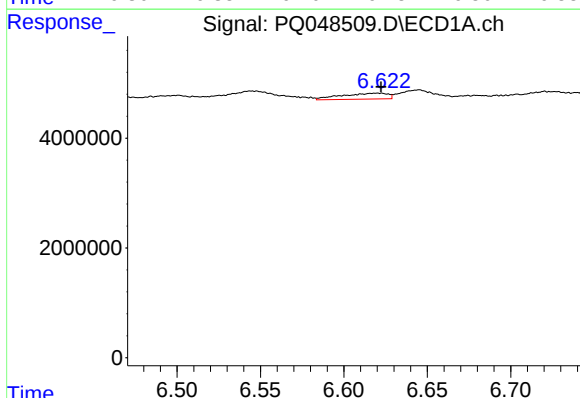
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 11996556
Conc: 67.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



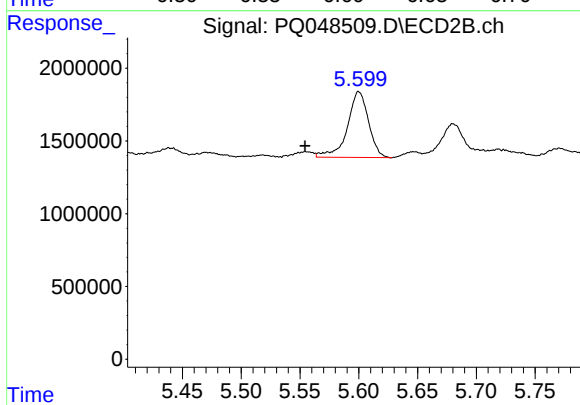
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 4593709
Conc: 44.08 ng/ml



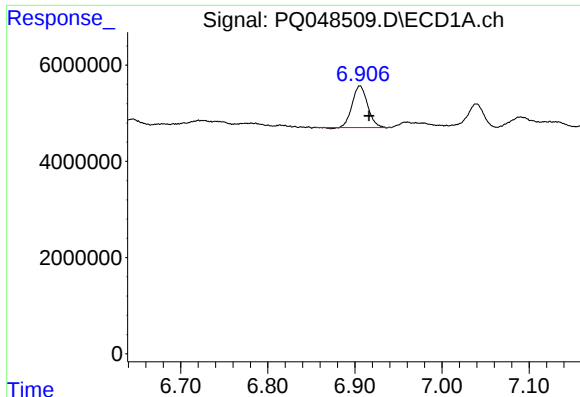
#21 AR-1248-1

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 2072763
Conc: 12.88 ng/ml



#21 AR-1248-1

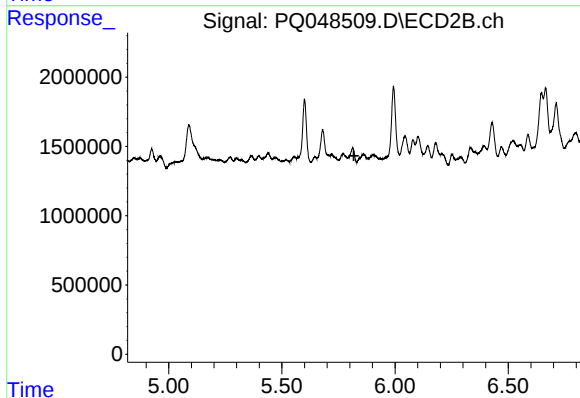
R.T.: 5.600 min
Delta R.T.: 0.046 min
Response: 5670082
Conc: 72.83 ng/ml



#22 AR-1248-2

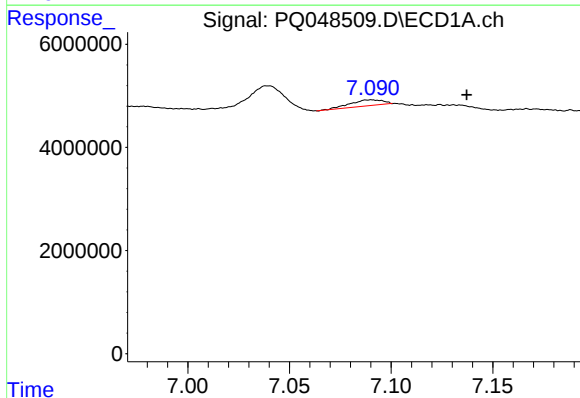
R.T.: 6.906 min
Delta R.T.: -0.010 min
Response: 10558932
Conc: 47.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



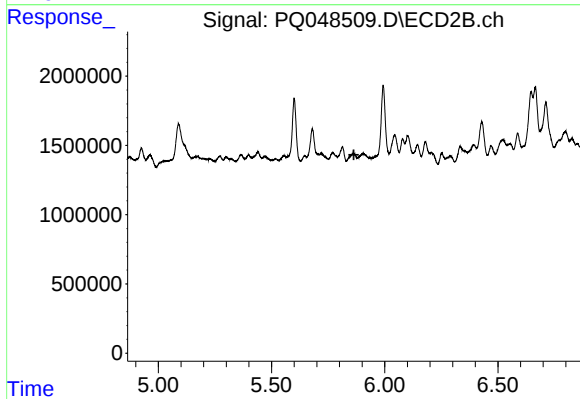
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



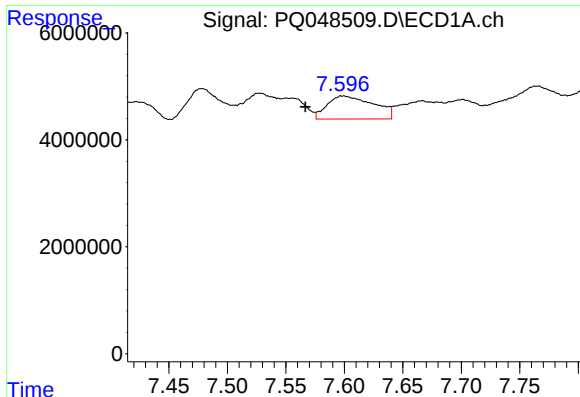
#23 AR-1248-3

R.T.: 7.091 min
Delta R.T.: -0.046 min
Response: 1338969
Conc: 5.38 ng/ml



#23 AR-1248-3

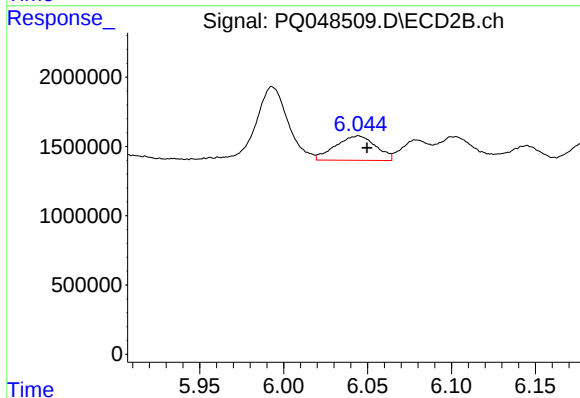
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#24 AR-1248-4

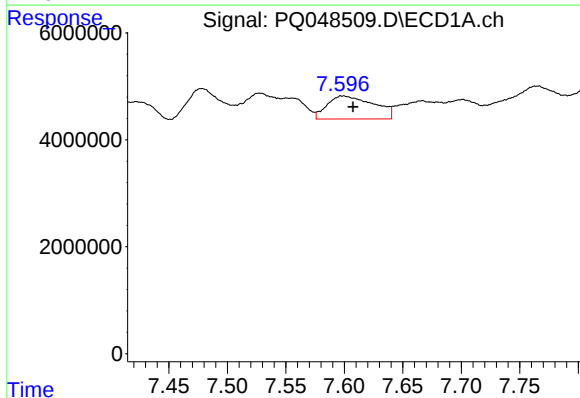
R.T.: 7.599 min
Delta R.T.: 0.032 min
Response: 11996556
Conc: 40.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



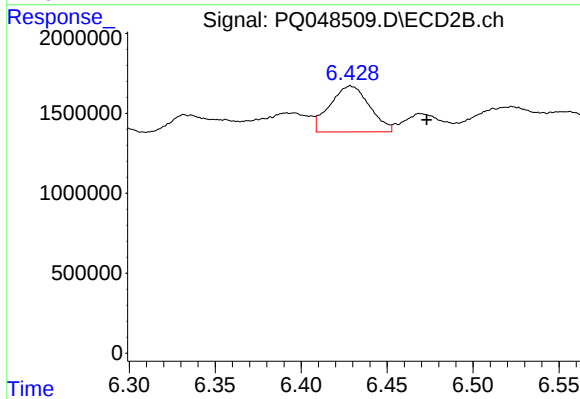
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2945969
Conc: 22.39 ng/ml



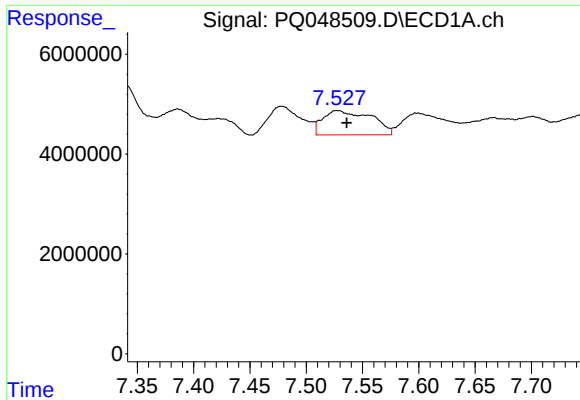
#25 AR-1248-5

R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 11996556
Conc: 42.41 ng/ml



#25 AR-1248-5

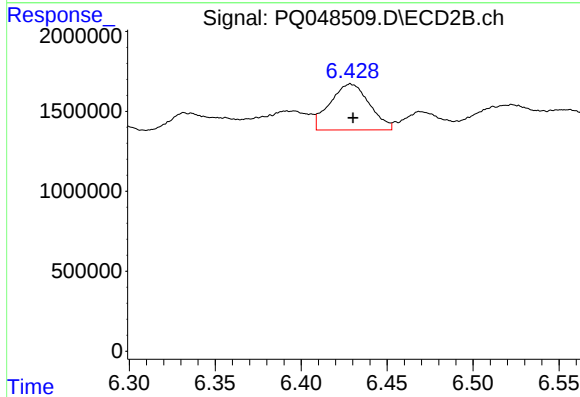
R.T.: 6.429 min
Delta R.T.: -0.044 min
Response: 4593709
Conc: 33.71 ng/ml



#26 AR-1254-1

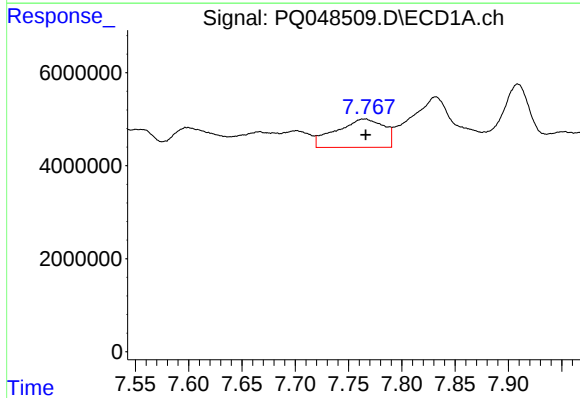
R.T.: 7.528 min
Delta R.T.: -0.008 min
Response: 14550436
Conc: 48.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



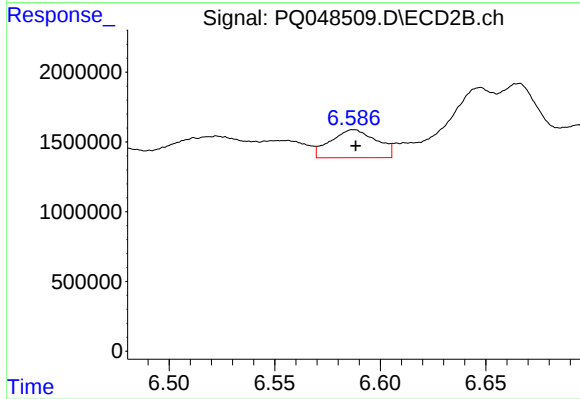
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 4593709
Conc: 20.54 ng/ml



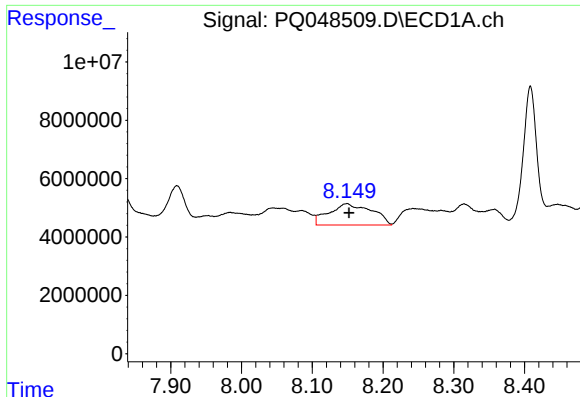
#27 AR-1254-2

R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 19011949
Conc: 39.67 ng/ml



#27 AR-1254-2

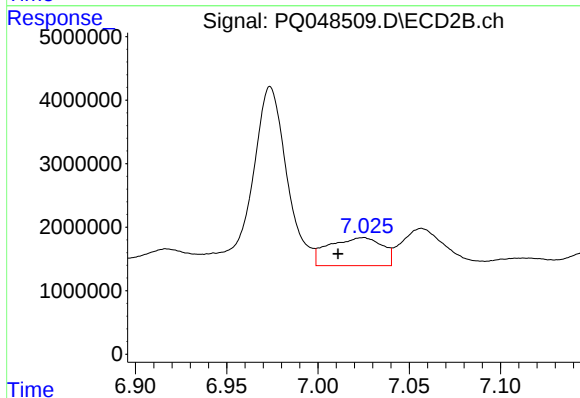
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 3040892
Conc: 15.30 ng/ml



#28 AR-1254-3

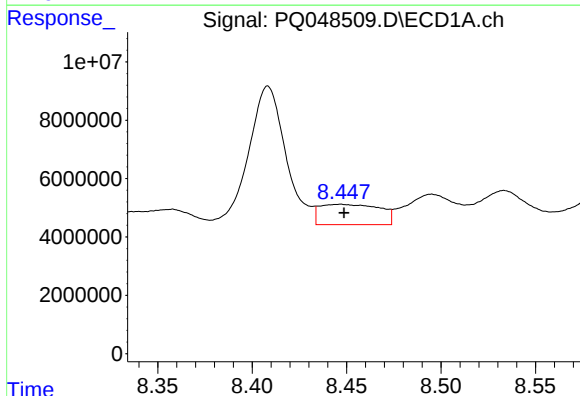
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 30654919
Conc: 58.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



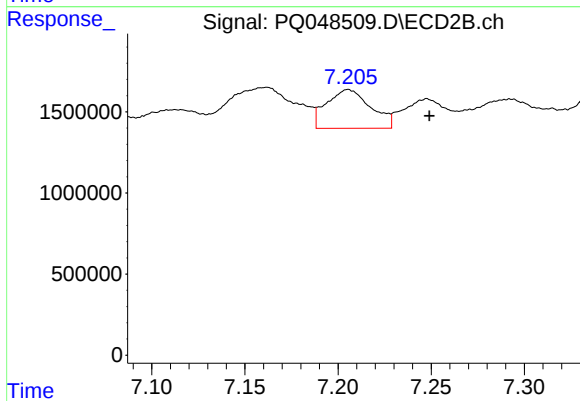
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.014 min
Response: 8939536
Conc: 26.02 ng/ml



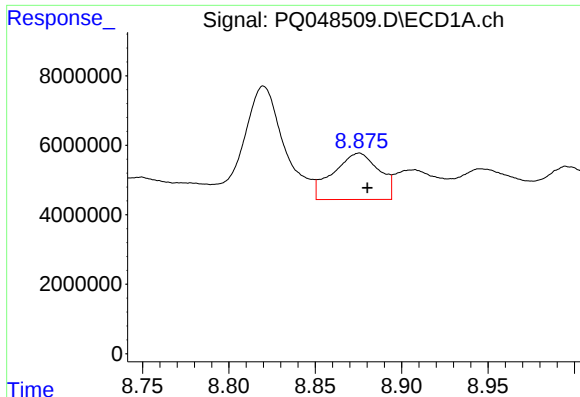
#29 AR-1254-4

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 15331544
Conc: 37.14 ng/ml



#29 AR-1254-4

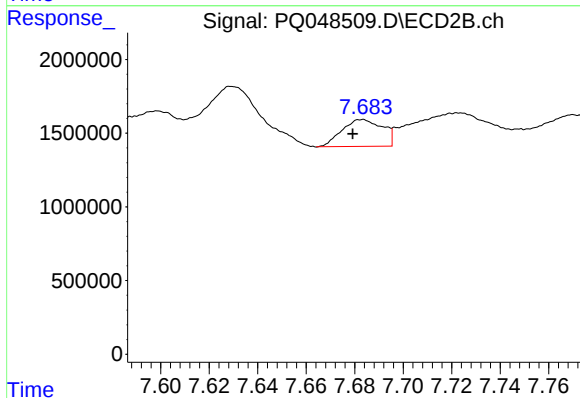
R.T.: 7.205 min
Delta R.T.: -0.044 min
Response: 3943819
Conc: 17.50 ng/ml



#30 AR-1254-5

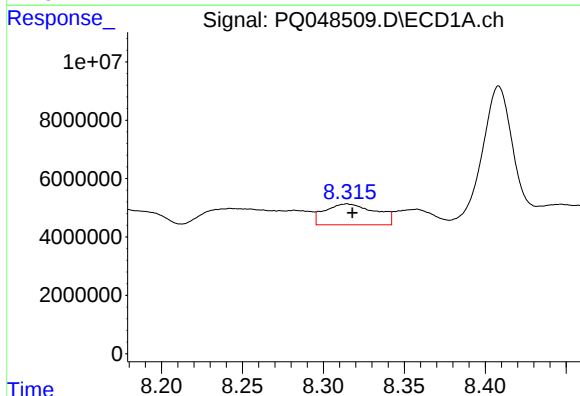
R.T.: 8.875 min
Delta R.T.: -0.005 min
Response: 24662787
Conc: 53.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



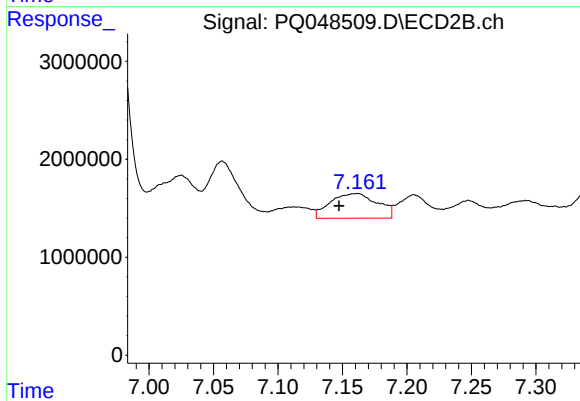
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.004 min
Response: 2105895
Conc: 6.65 ng/ml



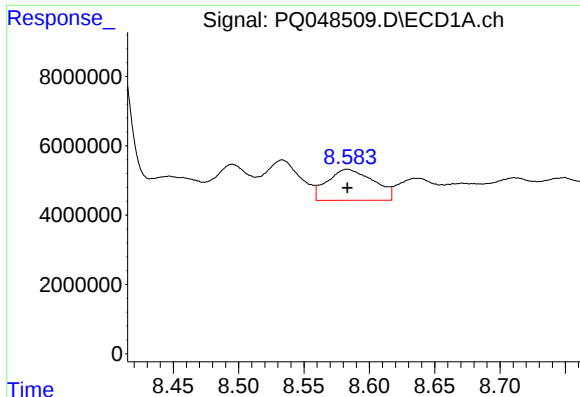
#31 AR-1260-1

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 15588920
Conc: 41.35 ng/ml



#31 AR-1260-1

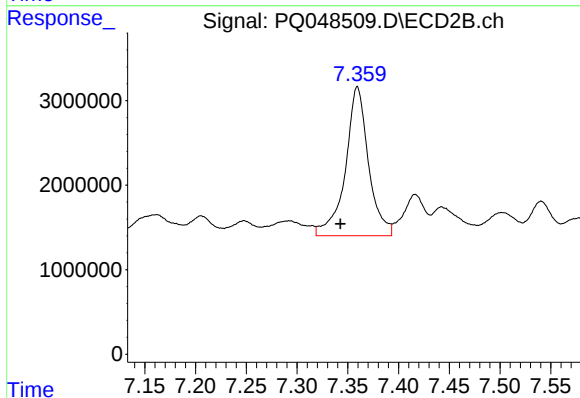
R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 6409830
Conc: 29.51 ng/ml



#32 AR-1260-2

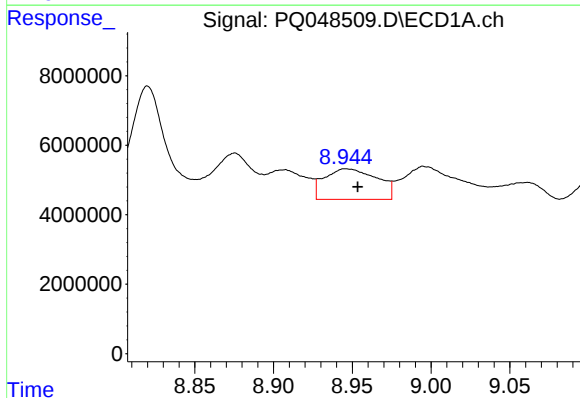
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 22055394
Conc: 48.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



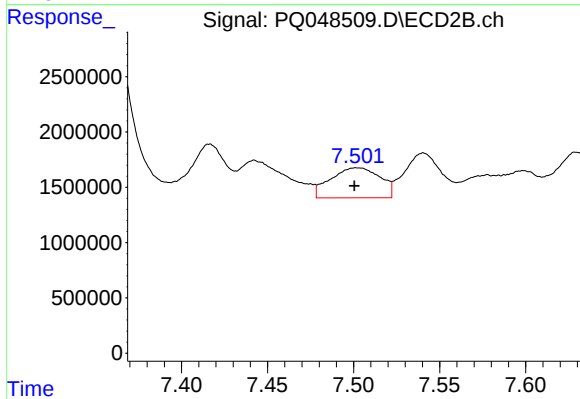
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.017 min
Response: 27946133
Conc: 103.64 ng/ml



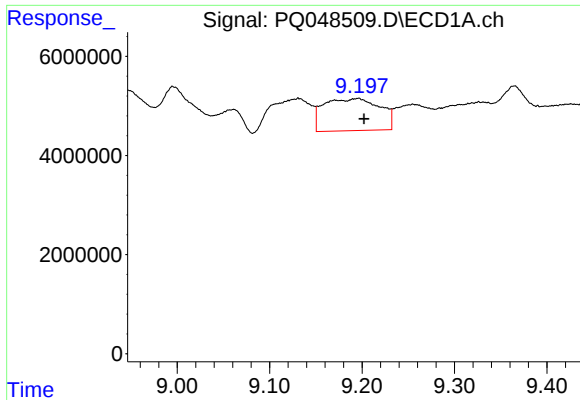
#33 AR-1260-3

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 20406430
Conc: 55.57 ng/ml



#33 AR-1260-3

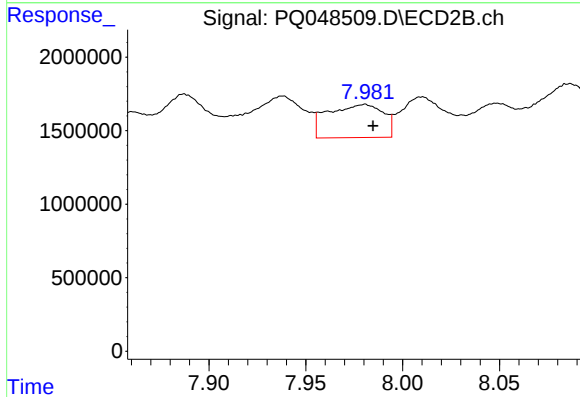
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 5436286
Conc: 21.96 ng/ml



#34 AR-1260-4

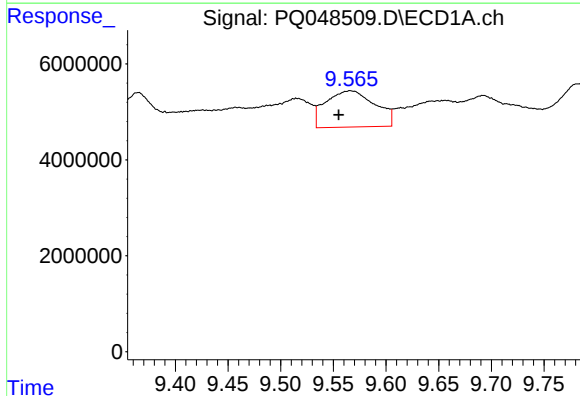
R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 27455368
Conc: 64.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



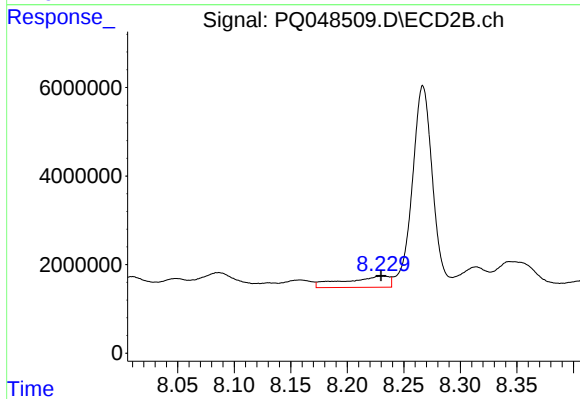
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 4476905
Conc: 20.94 ng/ml



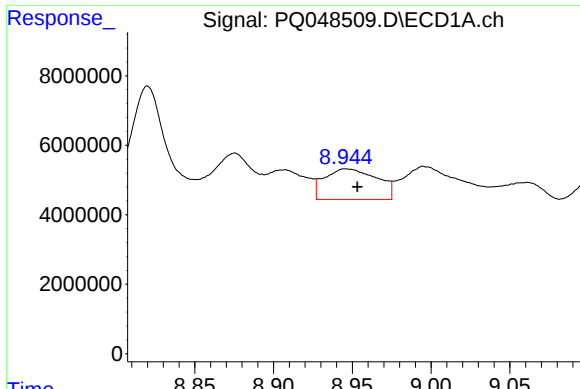
#35 AR-1260-5

R.T.: 9.566 min
Delta R.T.: 0.011 min
Response: 24666231
Conc: 27.51 ng/ml



#35 AR-1260-5

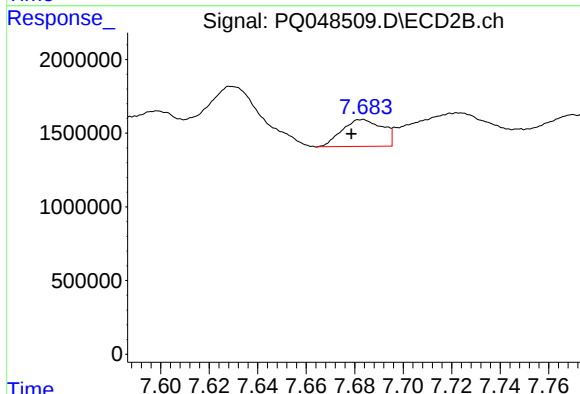
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 6956032
Conc: 12.89 ng/ml



#36 AR-1262-1

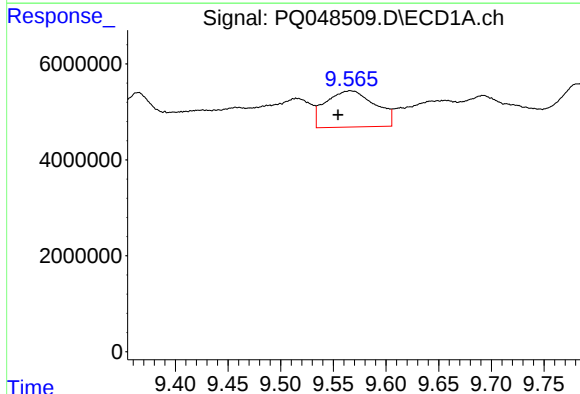
R.T.: 8.947 min
Delta R.T.: -0.006 min
Response: 20406430
Conc: 36.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



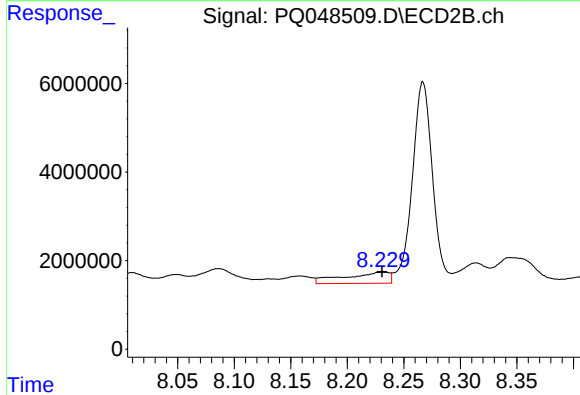
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.004 min
Response: 2105895
Conc: 12.15 ng/ml



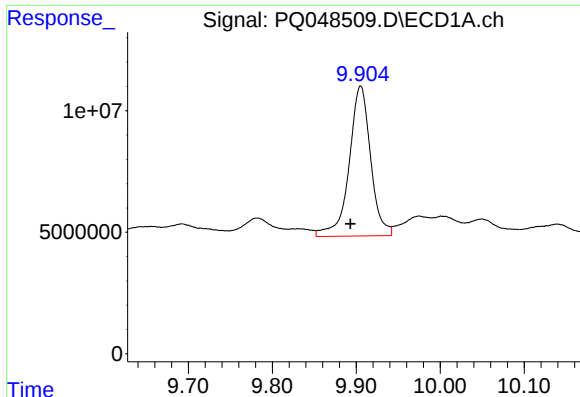
#37 AR-1262-2

R.T.: 9.566 min
Delta R.T.: 0.012 min
Response: 24666231
Conc: 22.45 ng/ml



#37 AR-1262-2

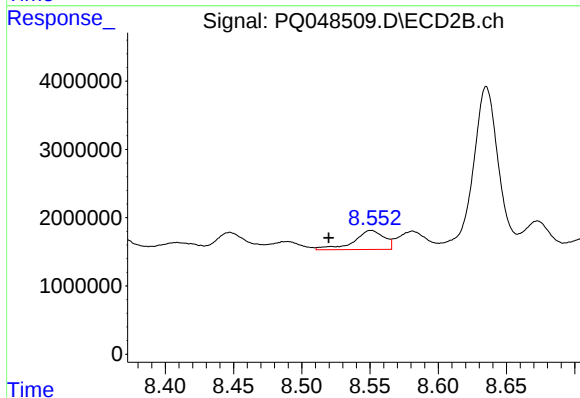
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 6956032
Conc: 10.44 ng/ml



#38 AR-1262-3

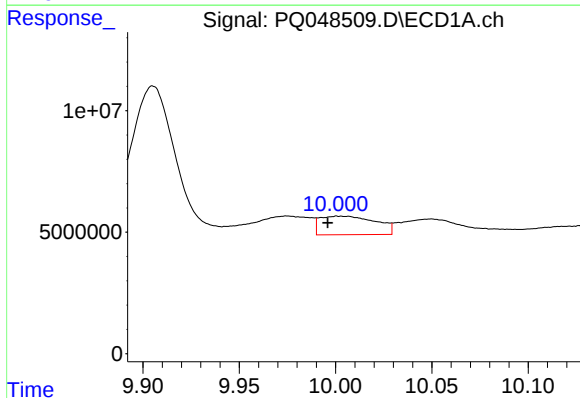
R.T.: 9.905 min
Delta R.T.: 0.012 min
Response: 109725878
Conc: 222.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



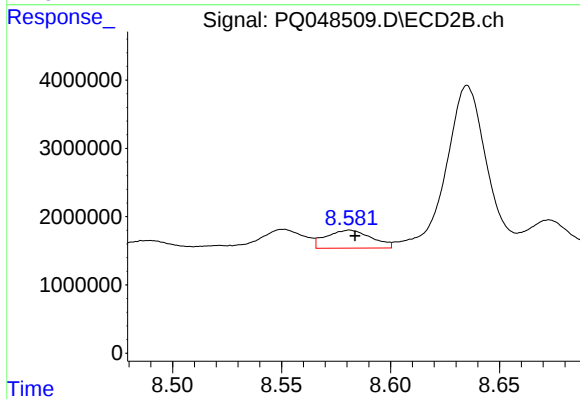
#38 AR-1262-3

R.T.: 8.551 min
Delta R.T.: 0.031 min
Response: 4329850
Conc: 17.35 ng/ml



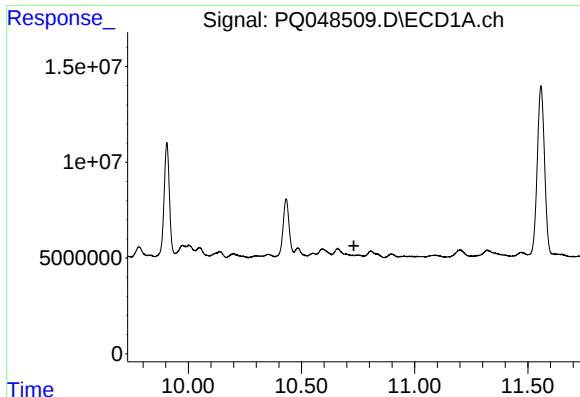
#39 AR-1262-4

R.T.: 10.003 min
Delta R.T.: 0.007 min
Response: 15446864
Conc: 26.92 ng/ml



#39 AR-1262-4

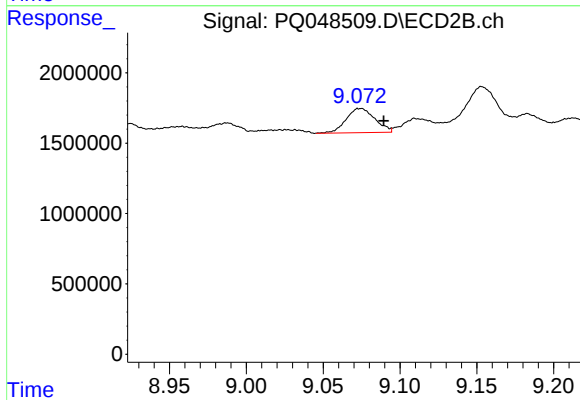
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 3803337
Conc: 7.91 ng/ml



#40 AR-1262-5

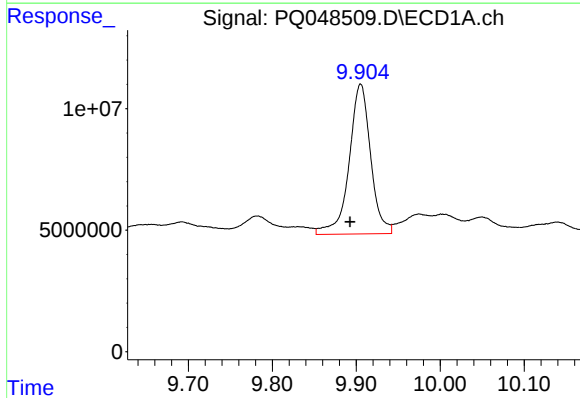
R.T.: 0.000 min
Exp R.T.: 10.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HA-01



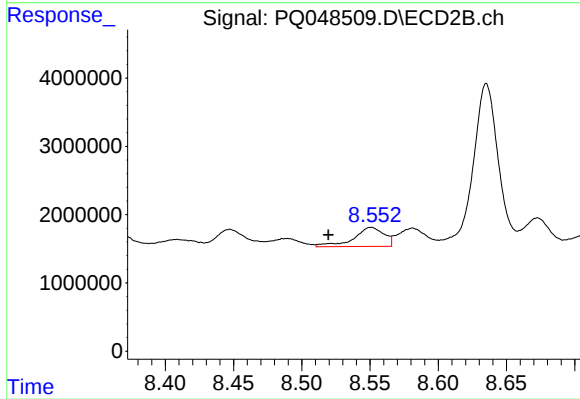
#40 AR-1262-5

R.T.: 9.074 min
Delta R.T.: -0.015 min
Response: 2244823
Conc: 10.05 ng/ml



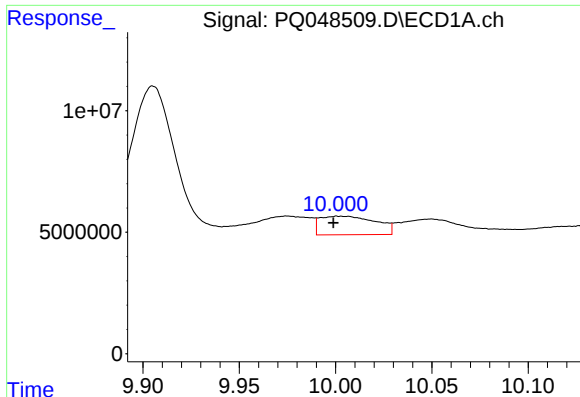
#41 AR-1268-1

R.T.: 9.905 min
Delta R.T.: 0.012 min
Response: 109725878
Conc: 83.42 ng/ml



#41 AR-1268-1

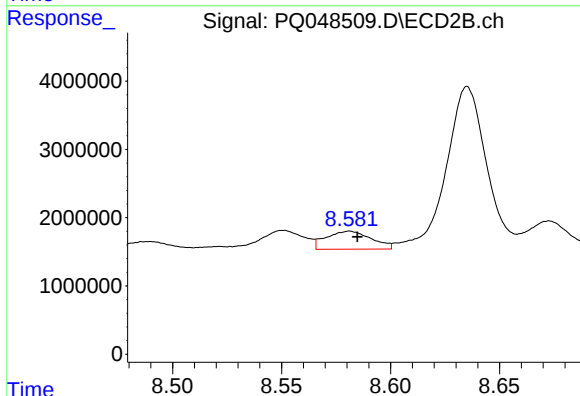
R.T.: 8.551 min
Delta R.T.: 0.031 min
Response: 4329850
Conc: 5.69 ng/ml



#42 AR-1268-2

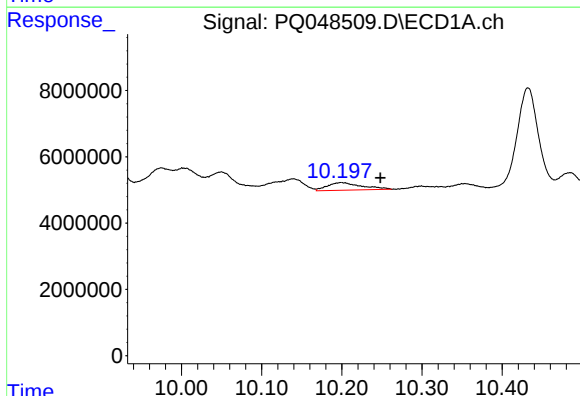
R.T.: 10.003 min
Delta R.T.: 0.004 min
Response: 15446864
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HA-01



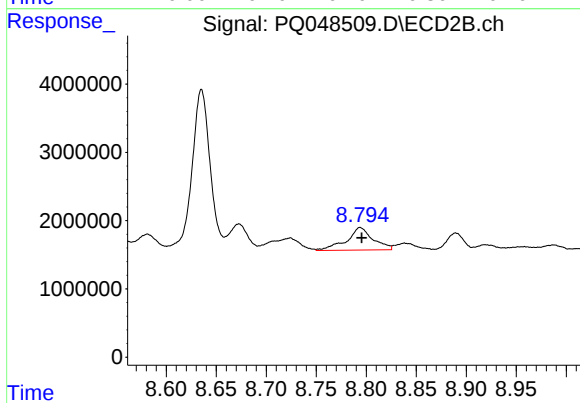
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 3803337
Conc: 5.43 ng/ml



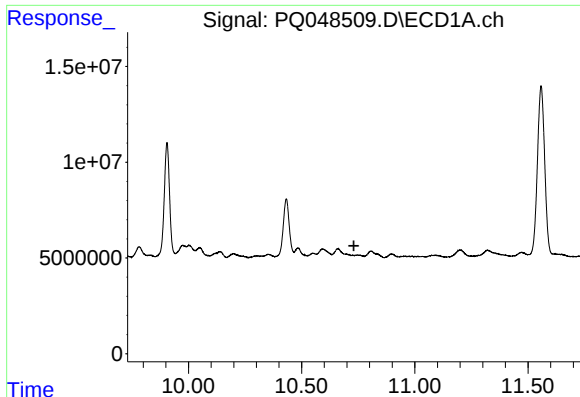
#43 AR-1268-3

R.T.: 10.200 min
Delta R.T.: -0.048 min
Response: 6784979
Conc: 6.50 ng/ml



#43 AR-1268-3

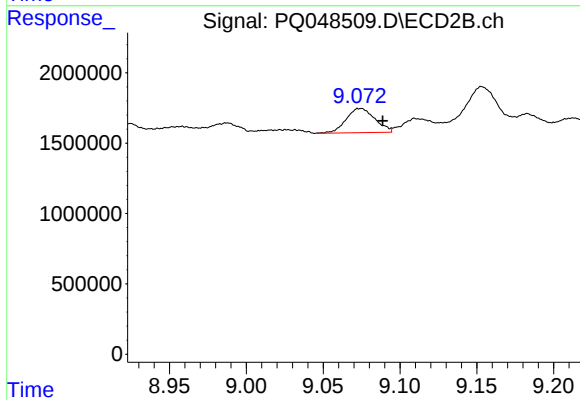
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 6067627
Conc: 10.54 ng/ml



#44 AR-1268-4

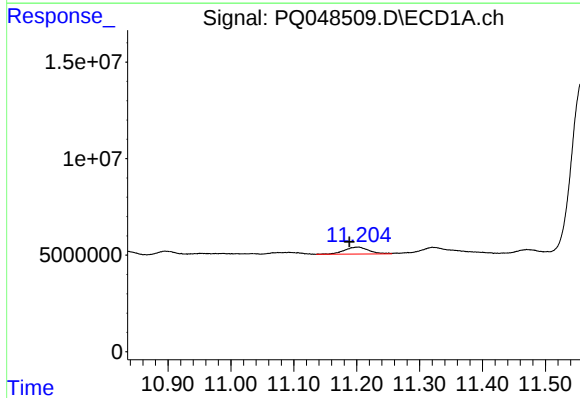
R.T.: 0.000 min
Exp R.T.: 10.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HA-01



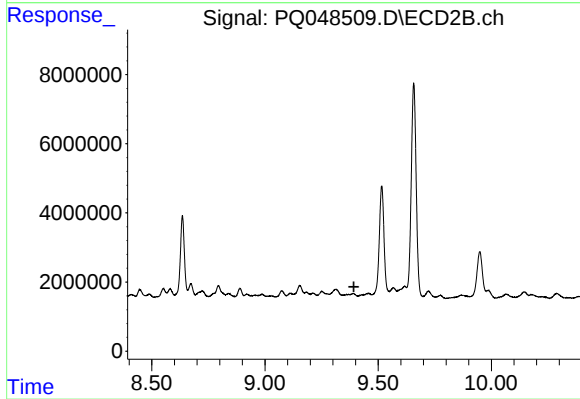
#44 AR-1268-4

R.T.: 9.074 min
Delta R.T.: -0.015 min
Response: 2244823
Conc: 8.99 ng/ml



#45 AR-1268-5

R.T.: 11.202 min
Delta R.T.: 0.013 min
Response: 9849627
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.