

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 12:41
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1268 25PPB MDL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:05:35 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	315.1E6	54250449	16.418	16.480
2)	SA Decachlor...	11.177	9.642	445.5E6	65173103	20.484	19.980
Target Compounds							
3)	L1 AR-1016-1	6.418	5.556	2243898	765430	3.248	6.456 #
4)	L1 AR-1016-2	6.443	5.556	2523258	765430	2.606	4.820 #
5)	L1 AR-1016-3	6.506	0.000	3461693	0	5.931	N.D. #
7)	L1 AR-1016-5	6.934	6.038	3408758	3144755	7.098	35.240 #
8)	L2 AR-1221-1	0.000	4.467	0	940872	N.D.	27.384 #
9)	L2 AR-1221-2	5.455	4.621	6799112	1006765	42.270	37.693
12)	L3 AR-1232-2	6.107	5.556	12011984	765430	60.875	11.761 #
13)	L3 AR-1232-3	6.443	0.000	2523258	0	6.284	N.D. #
14)	L3 AR-1232-4	0.000	5.869	0	689625	N.D.	23.531 #
15)	L3 AR-1232-5	0.000	6.038	0	3144755	N.D.	91.018 #
16)	L4 AR-1242-1	6.418	5.556	2243898	765430	4.039	7.932 #
17)	L4 AR-1242-2	6.443	5.556	2523258	765430	3.138	5.801 #
18)	L4 AR-1242-3	6.506	0.000	3461693	0	7.221	N.D. #
19)	L4 AR-1242-4	0.000	5.869	0	689625	N.D.	10.433 #
20)	L4 AR-1242-5	7.394	6.439	2609913	3765906	5.601	40.548 #
21)	L5 AR-1248-1	6.418	5.556	2243898	765430	5.796	11.494 #
23)	L5 AR-1248-3	6.934	5.869	3408758	689625	5.922	8.085 #
24)	L5 AR-1248-4	7.362	6.038	10075863	3144755	14.672	29.969 #
25)	L5 AR-1248-5	7.394	6.439	2609913	3765906	4.024	35.707 #
26)	L6 AR-1254-1	7.331	6.439	28410760	3765906	40.570	21.645 #
27)	L6 AR-1254-2	7.556	6.630	2198194	2762281	2.016	18.296 #
28)	L6 AR-1254-3	7.950	0.000	5117391	0	4.398	N.D. #
29)	L6 AR-1254-4	8.233	0.000	18435427	0	19.081	N.D. #
30)	L6 AR-1254-5	0.000	7.703	0	2364681	N.D.	11.299 #
32)	L7 AR-1260-2	8.340	7.319	2617576	700108	2.301	3.561 #
33)	L7 AR-1260-3	8.738	7.494	17688155	424364	18.220	2.321 #
34)	L7 AR-1260-4	8.992	7.966	27104652	3301912	27.915	21.885
35)	L7 AR-1260-5	9.304	8.215	9095715	1416936	4.001	3.656
36)	L8 AR-1262-1	8.738	7.703	17688155	2364681	12.799	21.348 #
37)	L8 AR-1262-2	9.304	8.215	9095715	1416936	3.516	3.361
38)	L8 AR-1262-3	9.625	8.503	100.2E6	14468668	57.685	89.814 #
39)	L8 AR-1262-4	9.724	8.569	91273657	14255432	67.874	46.582 #
40)	L8 AR-1262-5	10.402	9.076	34313265	4616384	34.980	32.227
41)	L9 AR-1268-1	9.625	8.503	100.2E6	14468668	27.889	26.303
42)	L9 AR-1268-2	9.724	8.569	91273657	14255432	28.426	28.033
43)	L9 AR-1268-3	9.959	8.778	83055620	10901601	29.826	26.311
44)	L9 AR-1268-4	10.402	9.076	34313265	4616384	29.568	27.102
45)	L9 AR-1268-5	10.830	9.378	238.0E6	34146776	29.788	26.145

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Sample : L2182-09
Misc : AR1268 25PPB MDL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:05:35 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
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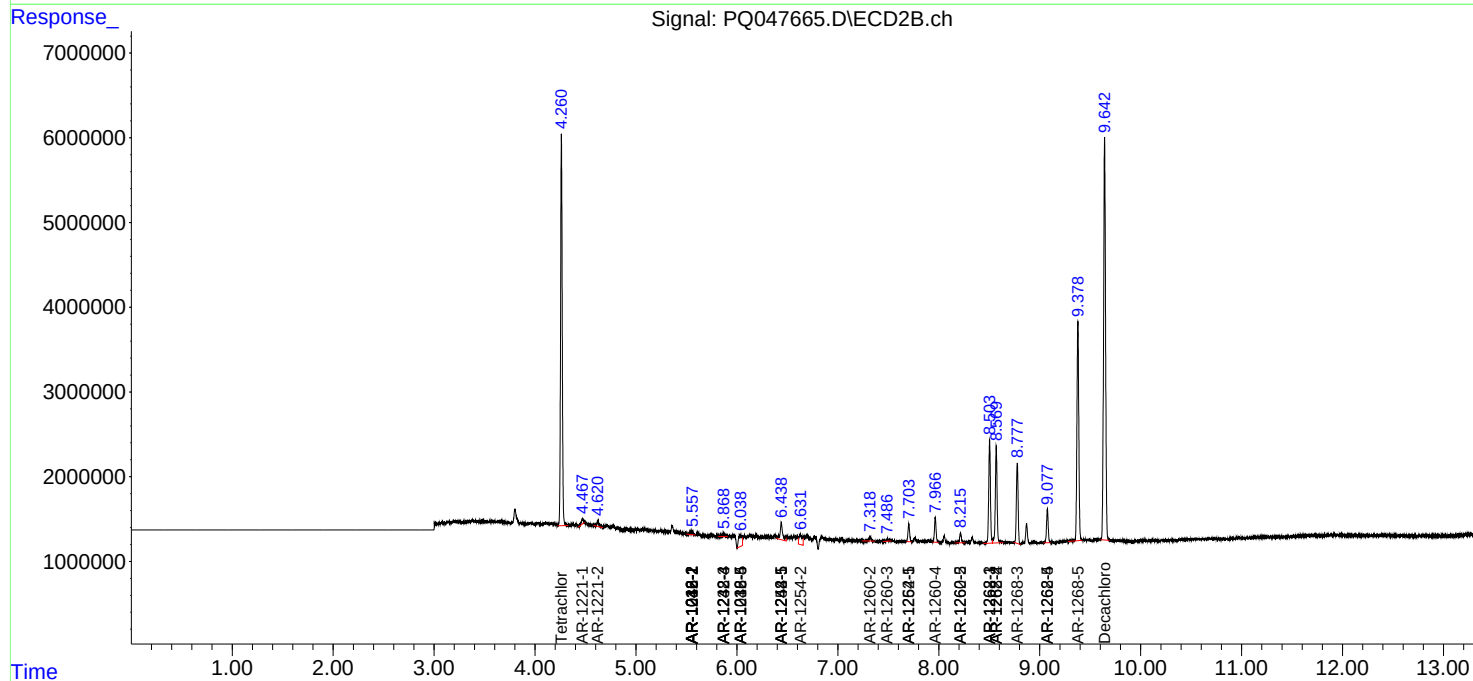
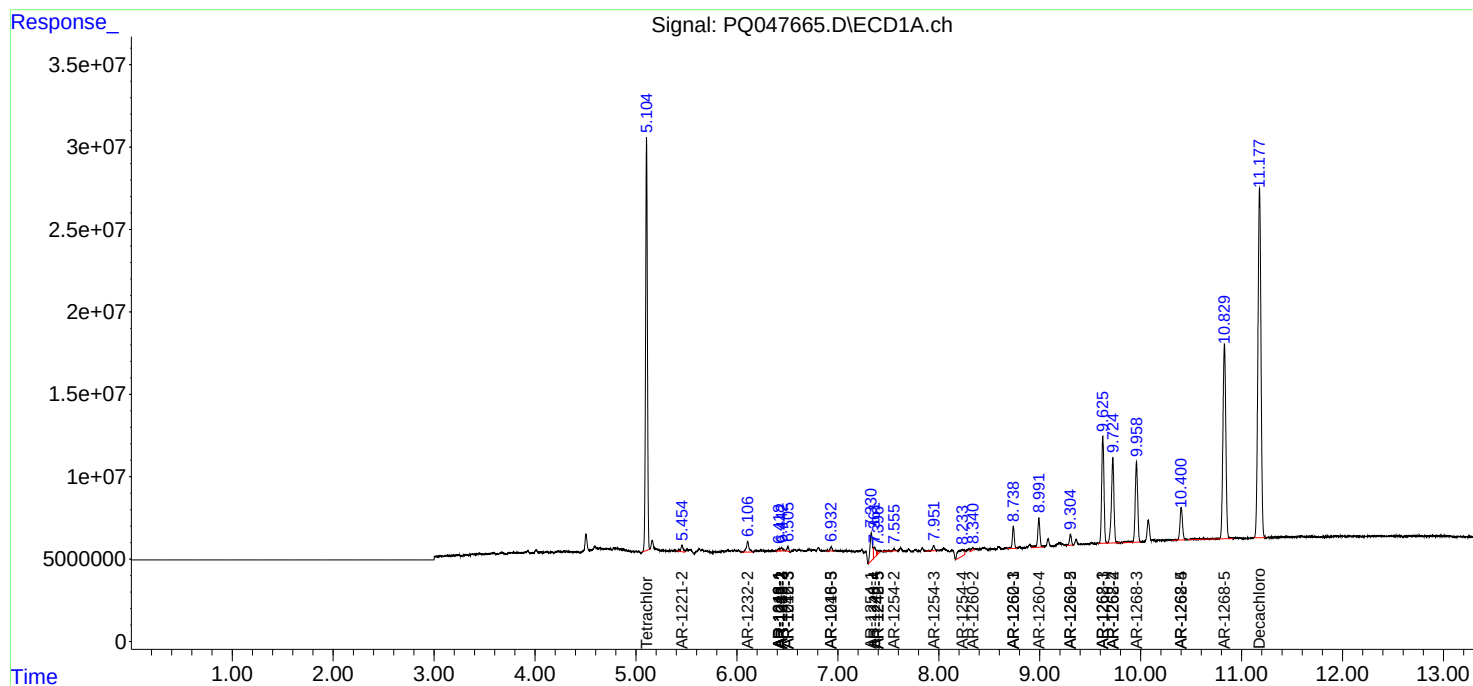
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

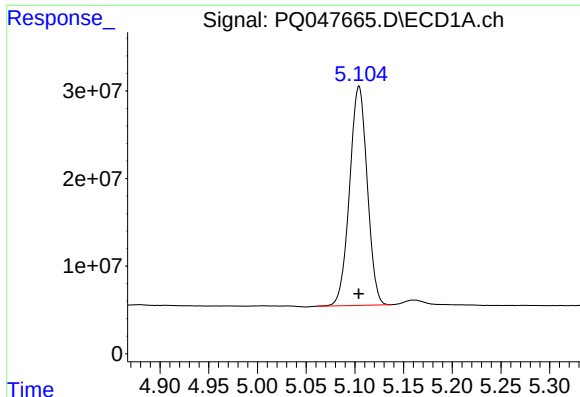
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

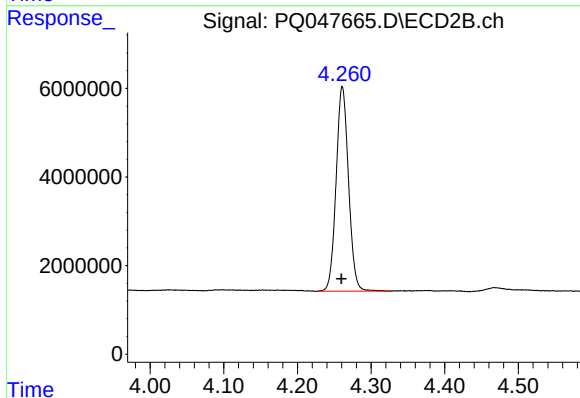




#1 Tetrachloro-m-xylene

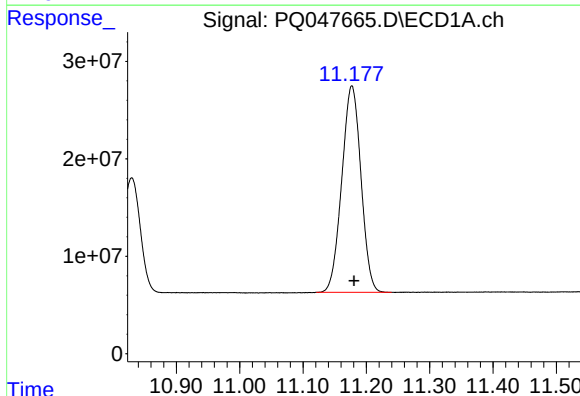
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 315074210
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



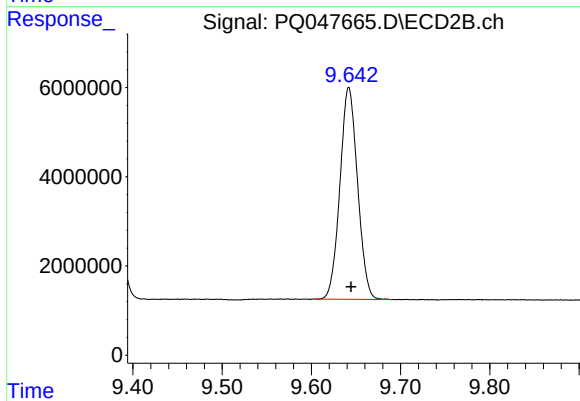
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 54250449
Conc: 16.48 ng/ml



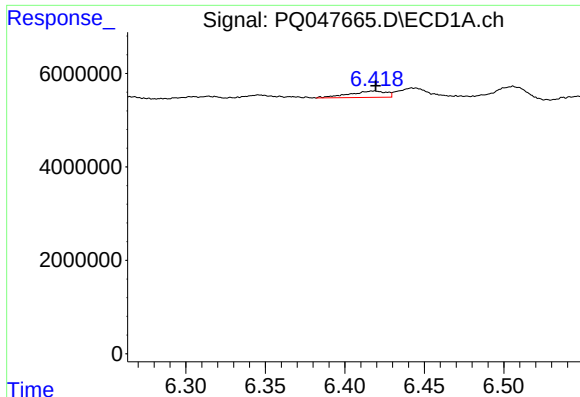
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 445476298
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

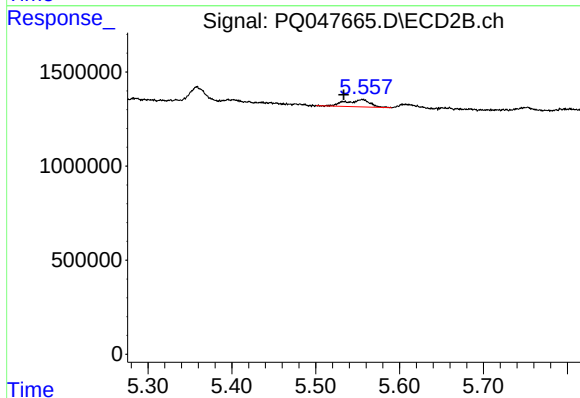
R.T.: 9.642 min
Delta R.T.: -0.003 min
Response: 65173103
Conc: 19.98 ng/ml



#3 AR-1016-1

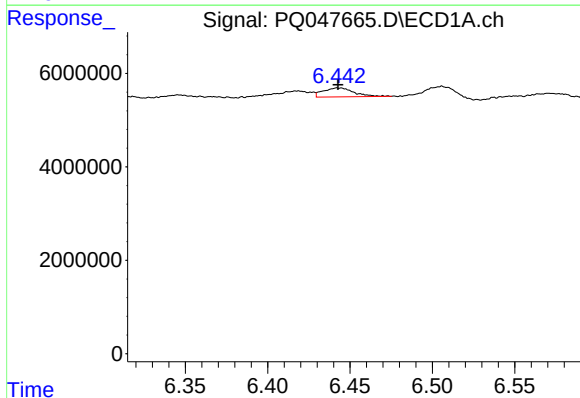
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 2243898
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



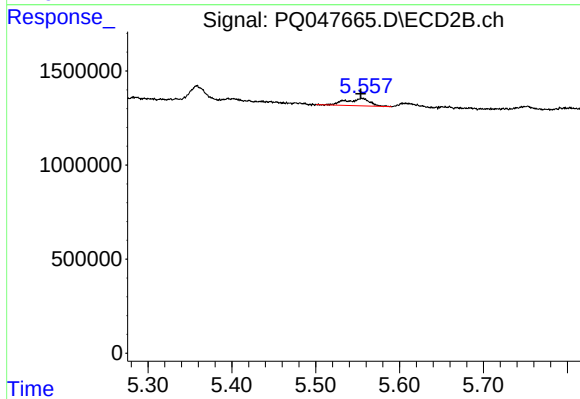
#3 AR-1016-1

R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 765430
Conc: 6.46 ng/ml



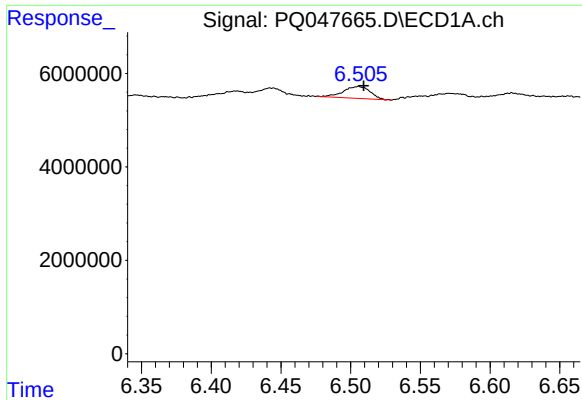
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2523258
Conc: 2.61 ng/ml



#4 AR-1016-2

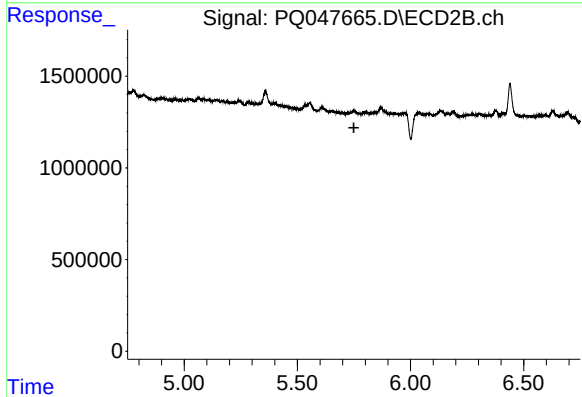
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 765430
Conc: 4.82 ng/ml



#5 AR-1016-3

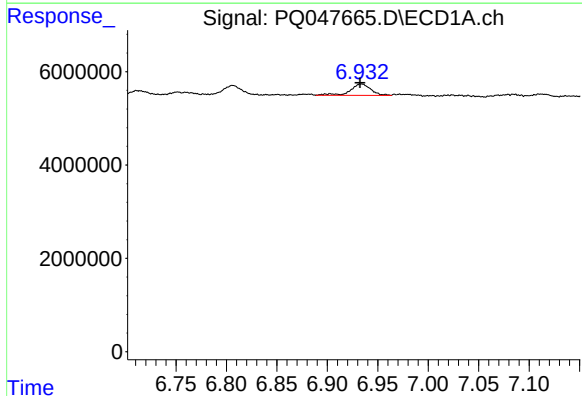
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 3461693
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



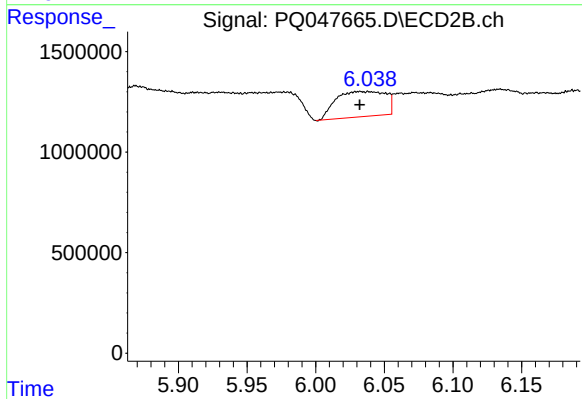
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



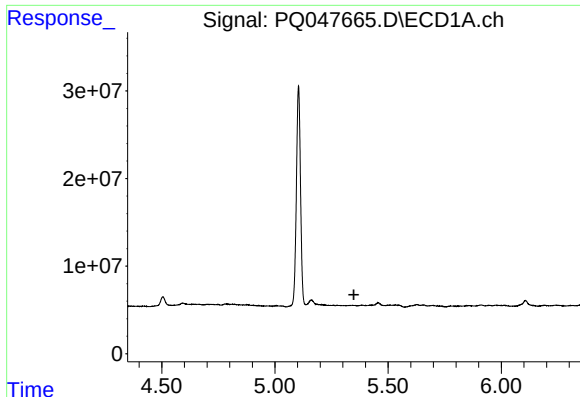
#7 AR-1016-5

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 3408758
Conc: 7.10 ng/ml



#7 AR-1016-5

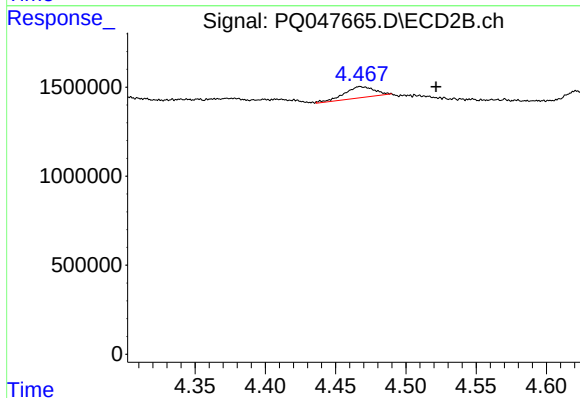
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 3144755
Conc: 35.24 ng/ml



#8 AR-1221-1

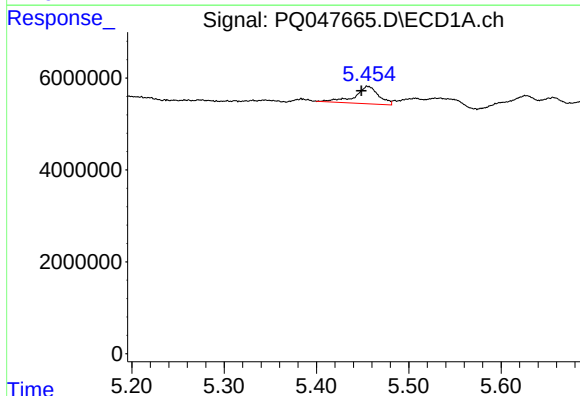
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



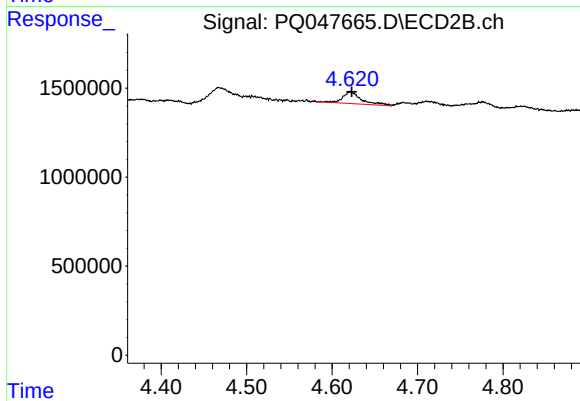
#8 AR-1221-1

R.T.: 4.467 min
Delta R.T.: -0.054 min
Response: 940872
Conc: 27.38 ng/ml



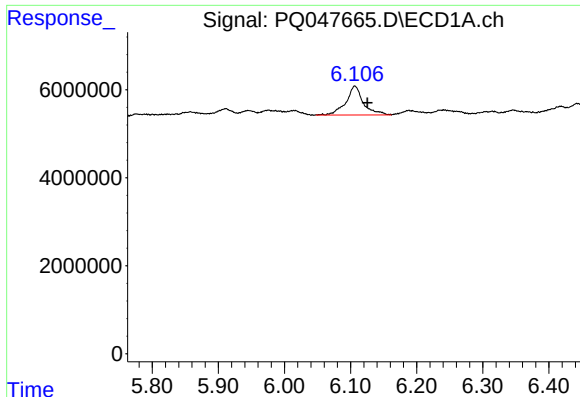
#9 AR-1221-2

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 6799112
Conc: 42.27 ng/ml



#9 AR-1221-2

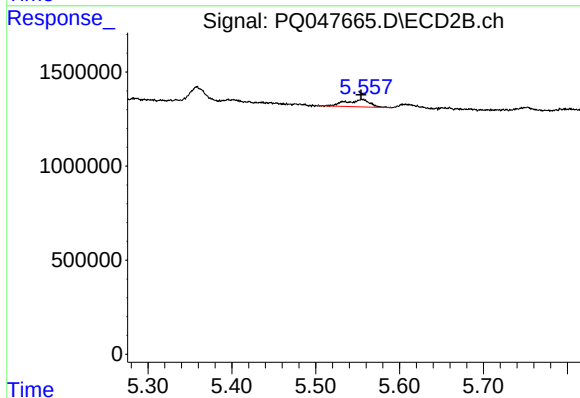
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1006765
Conc: 37.69 ng/ml



#12 AR-1232-2

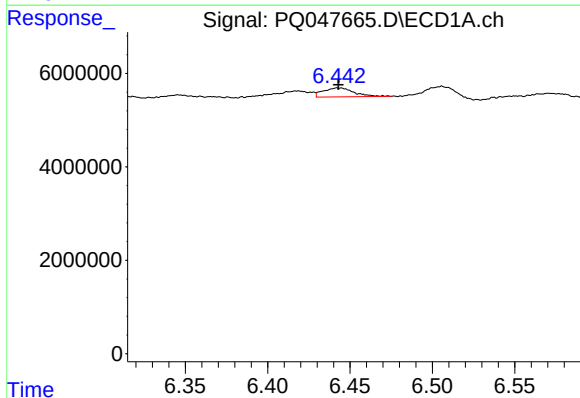
R.T.: 6.107 min
Delta R.T.: -0.019 min
Response: 12011984
Conc: 60.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



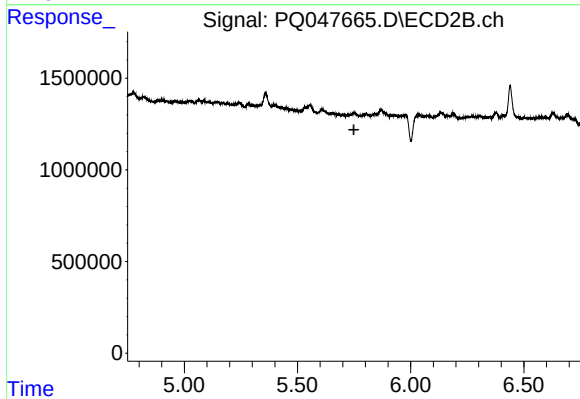
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: 0.001 min
Response: 765430
Conc: 11.76 ng/ml



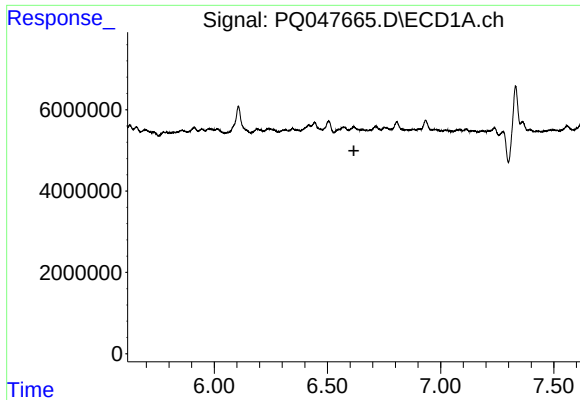
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2523258
Conc: 6.28 ng/ml



#13 AR-1232-3

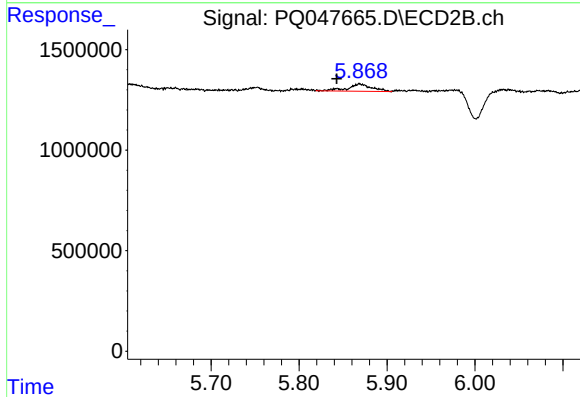
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

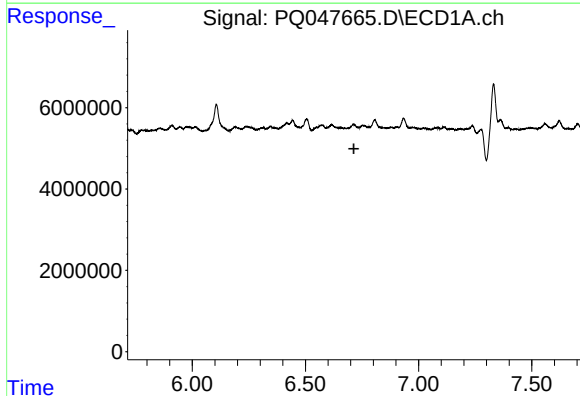
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



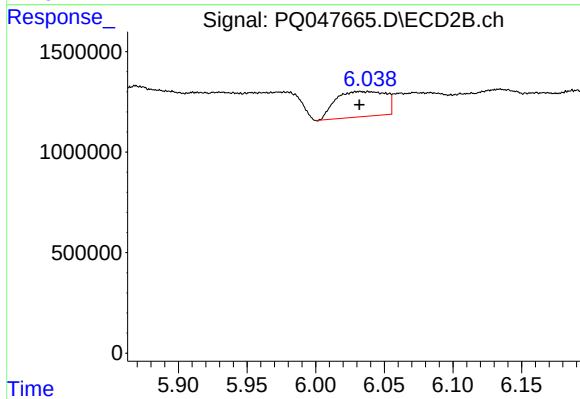
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 689625
Conc: 23.53 ng/ml



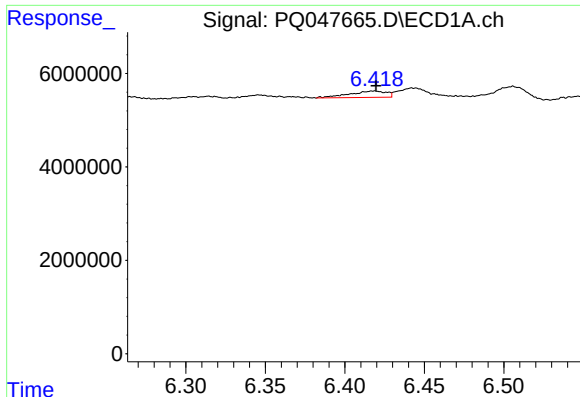
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

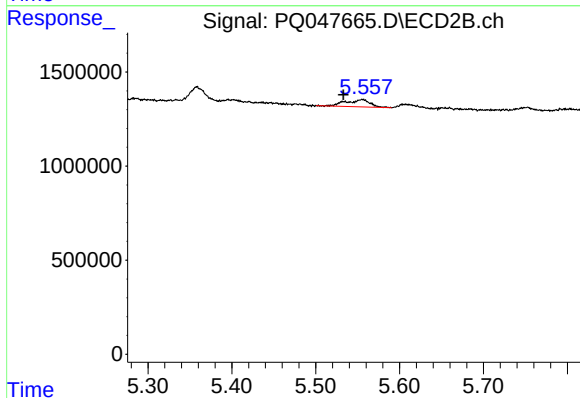
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 3144755
Conc: 91.02 ng/ml



#16 AR-1242-1

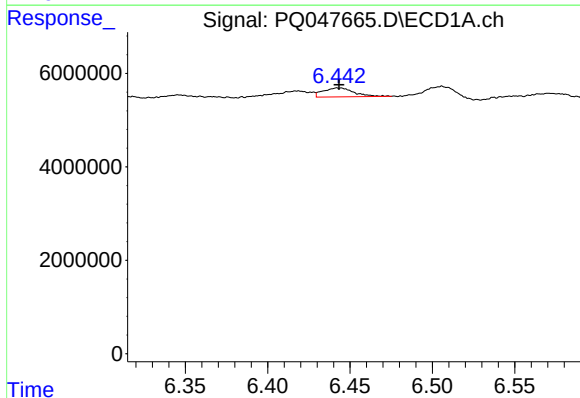
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 2243898
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



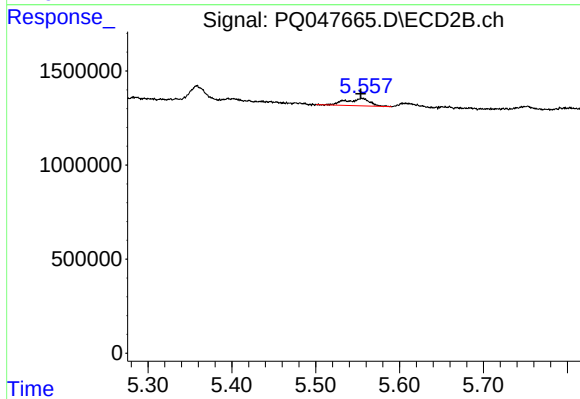
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 765430
Conc: 7.93 ng/ml



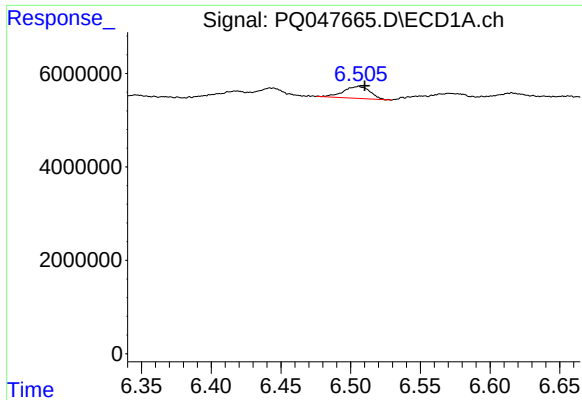
#17 AR-1242-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2523258
Conc: 3.14 ng/ml



#17 AR-1242-2

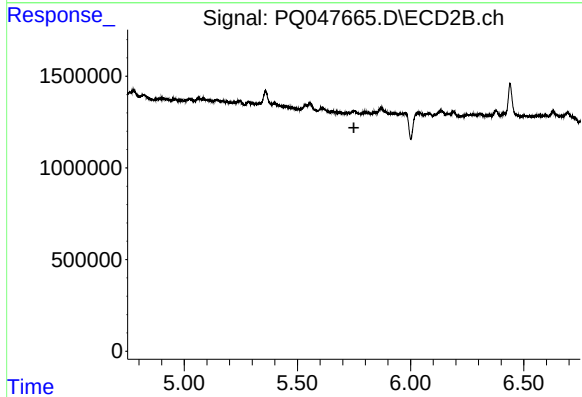
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 765430
Conc: 5.80 ng/ml



#18 AR-1242-3

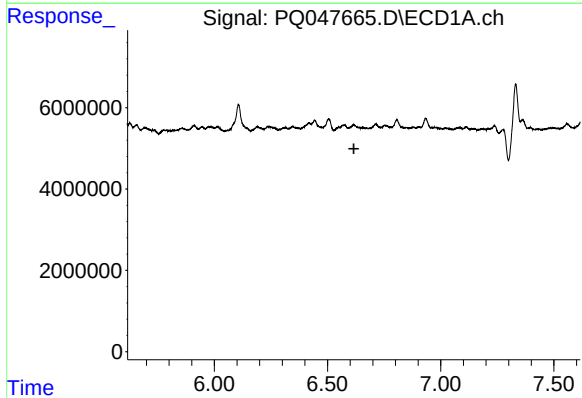
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 3461693
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



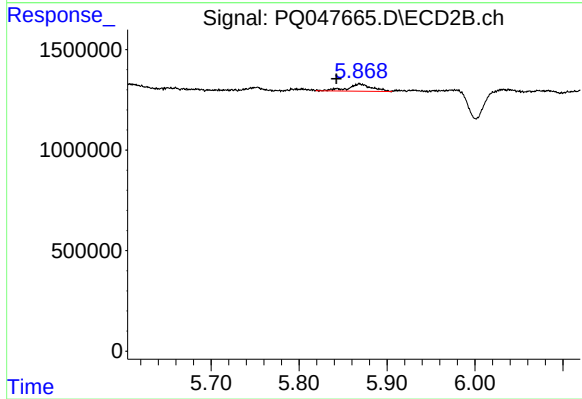
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



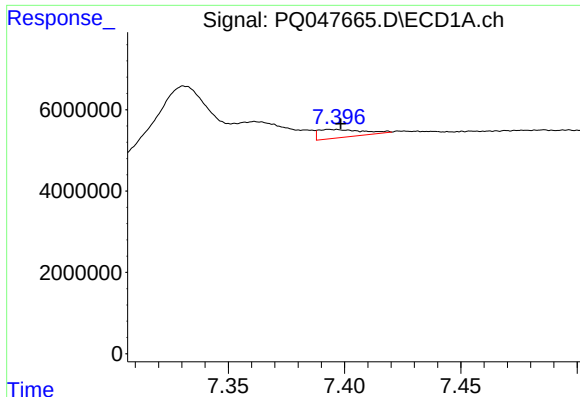
#19 AR-1242-4

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



#19 AR-1242-4

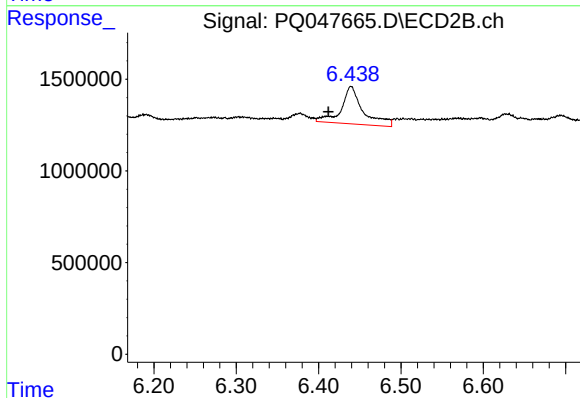
R.T.: 5.869 min
Delta R.T.: 0.027 min
Response: 689625
Conc: 10.43 ng/ml



#20 AR-1242-5

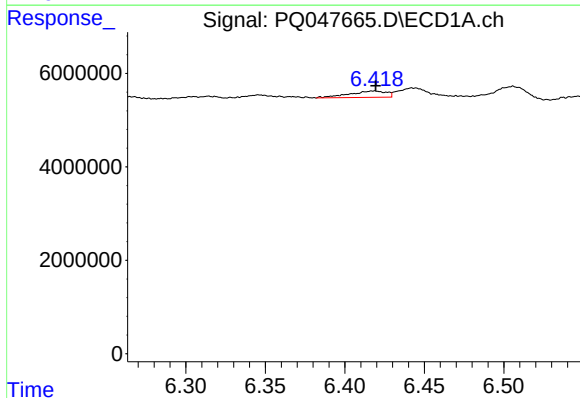
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 2609913
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



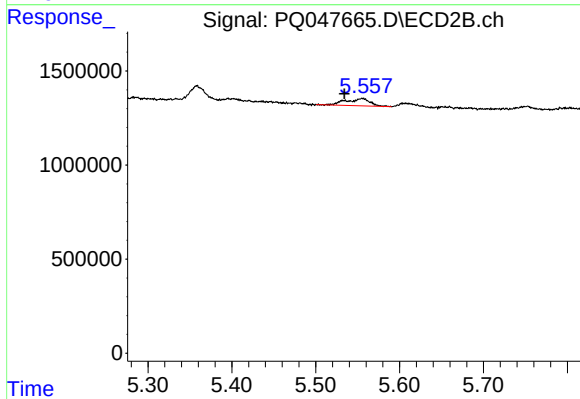
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.028 min
Response: 3765906
Conc: 40.55 ng/ml



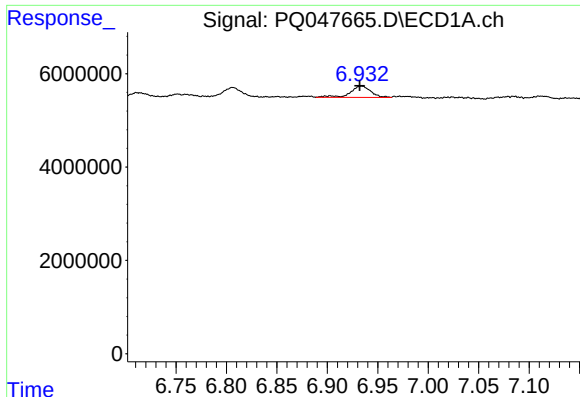
#21 AR-1248-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 2243898
Conc: 5.80 ng/ml



#21 AR-1248-1

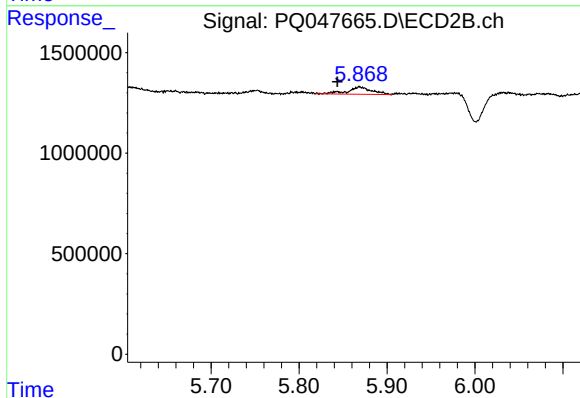
R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 765430
Conc: 11.49 ng/ml



#23 AR-1248-3

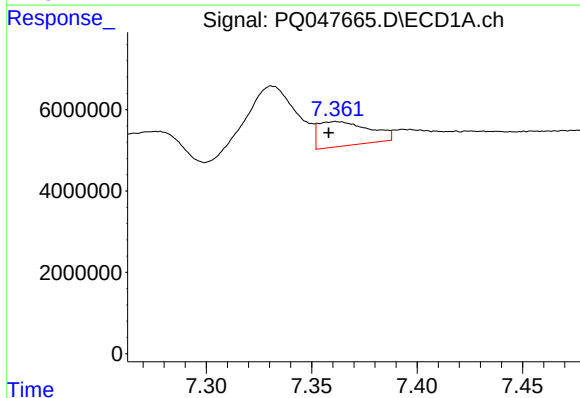
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 3408758
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



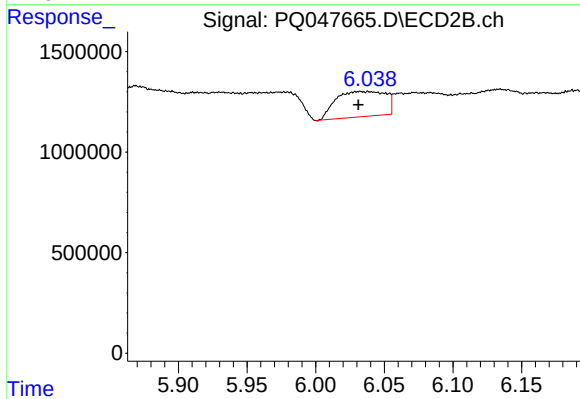
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 689625
Conc: 8.09 ng/ml



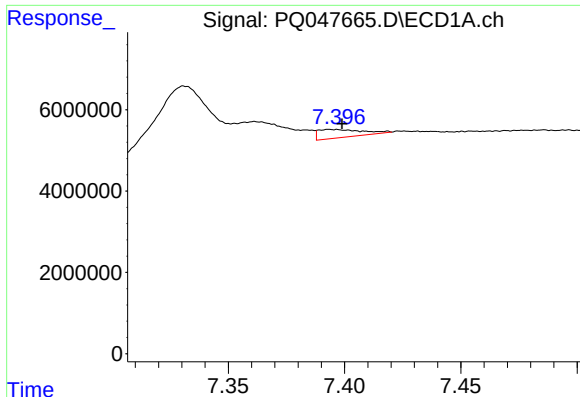
#24 AR-1248-4

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 10075863
Conc: 14.67 ng/ml



#24 AR-1248-4

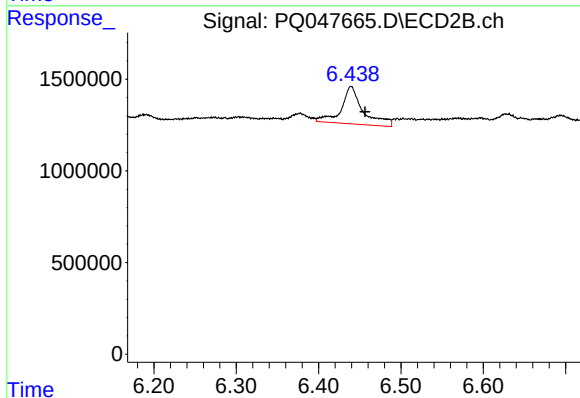
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 3144755
Conc: 29.97 ng/ml



#25 AR-1248-5

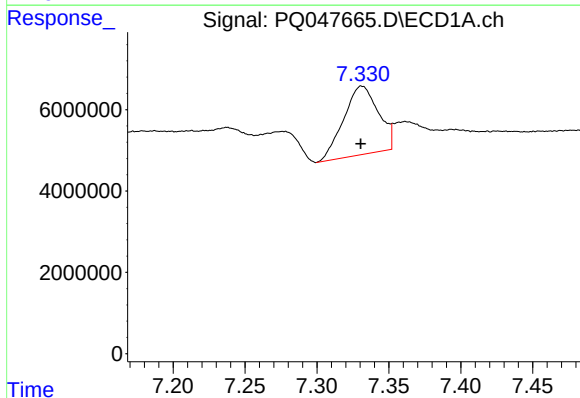
R.T.: 7.394 min
Delta R.T.: -0.005 min
Response: 2609913
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



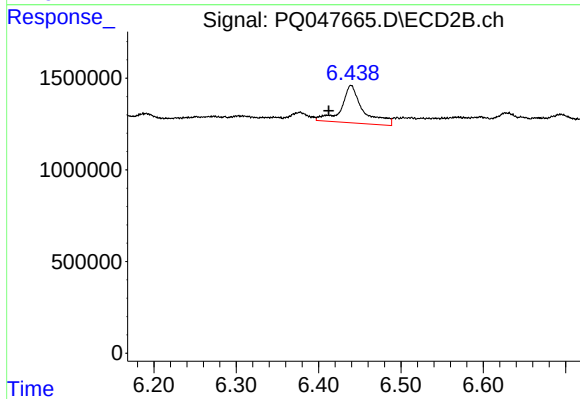
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.017 min
Response: 3765906
Conc: 35.71 ng/ml



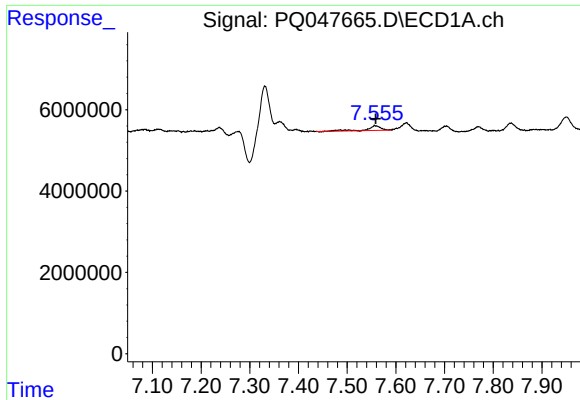
#26 AR-1254-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 28410760
Conc: 40.57 ng/ml



#26 AR-1254-1

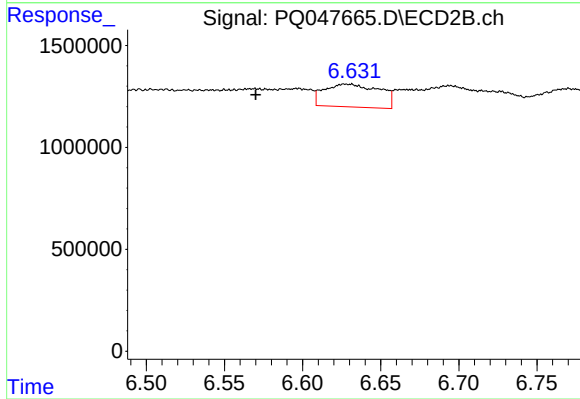
R.T.: 6.439 min
Delta R.T.: 0.027 min
Response: 3765906
Conc: 21.65 ng/ml



#27 AR-1254-2

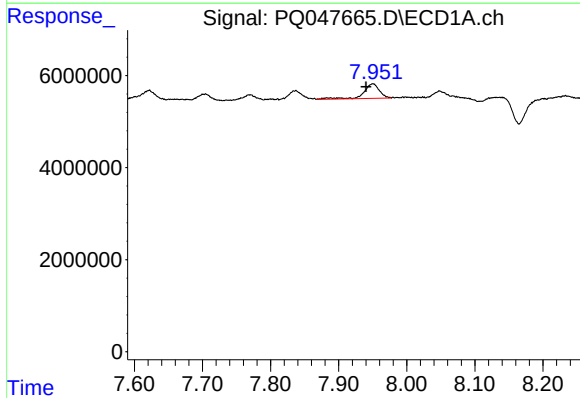
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 2198194
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



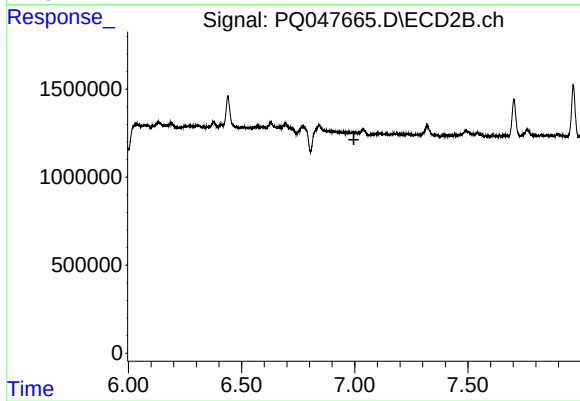
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: 0.060 min
Response: 2762281
Conc: 18.30 ng/ml



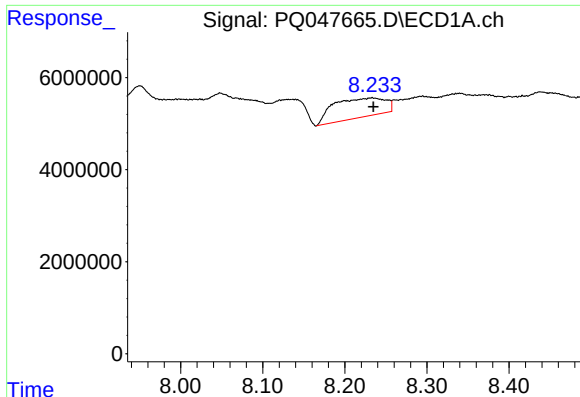
#28 AR-1254-3

R.T.: 7.950 min
Delta R.T.: 0.010 min
Response: 5117391
Conc: 4.40 ng/ml



#28 AR-1254-3

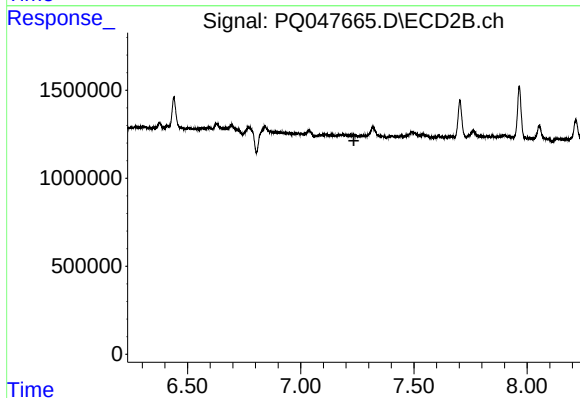
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#29 AR-1254-4

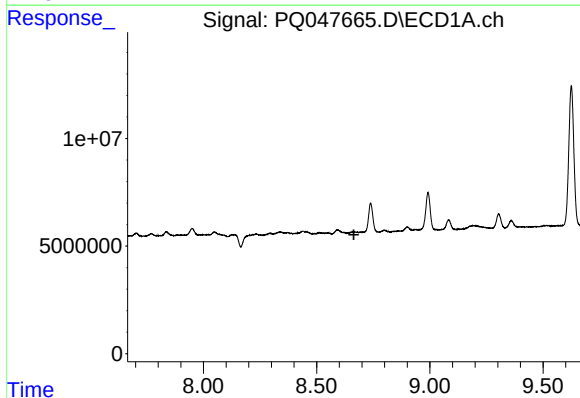
R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 18435427
Conc: 19.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



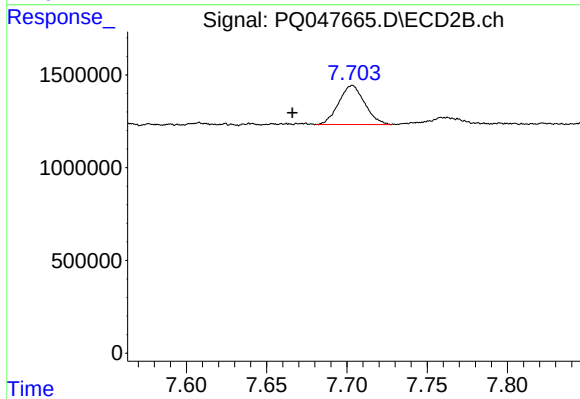
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



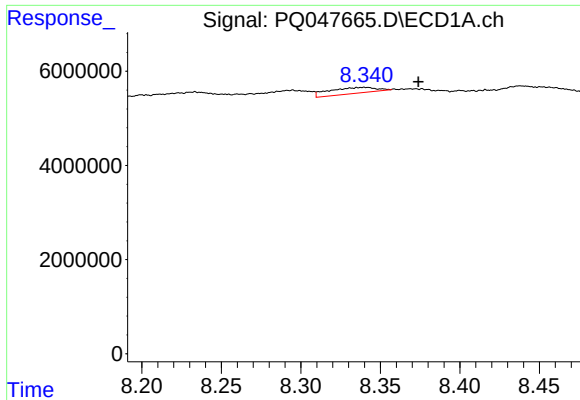
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#30 AR-1254-5

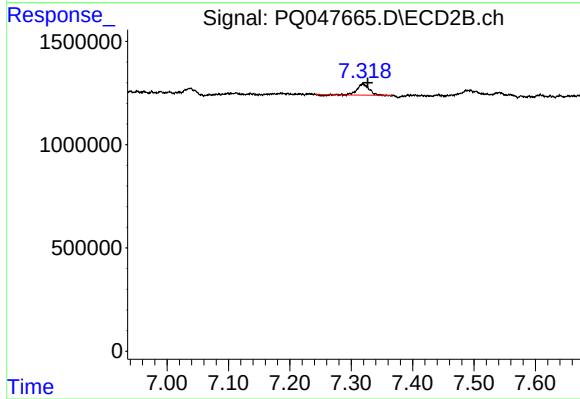
R.T.: 7.703 min
Delta R.T.: 0.037 min
Response: 2364681
Conc: 11.30 ng/ml



#32 AR-1260-2

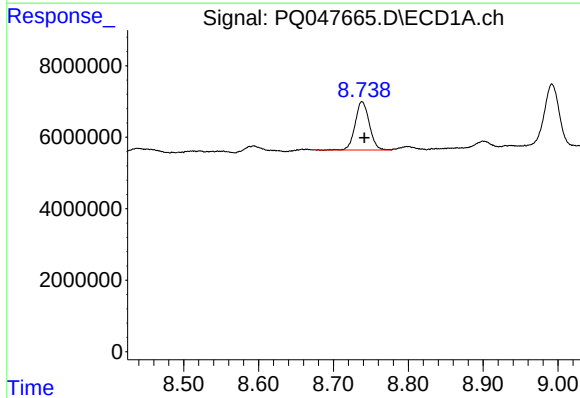
R.T.: 8.340 min
Delta R.T.: -0.034 min
Response: 2617576
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



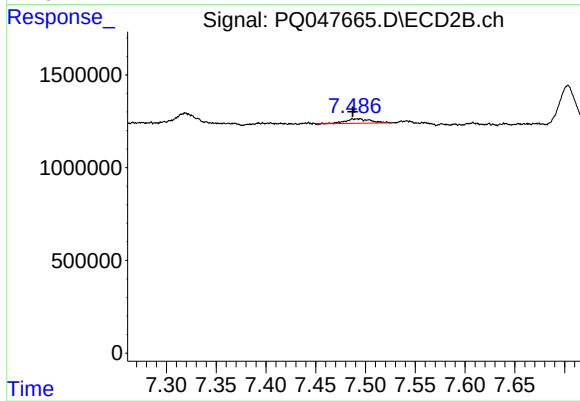
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 700108
Conc: 3.56 ng/ml



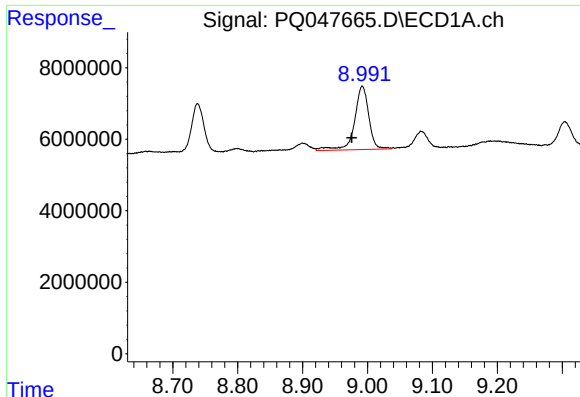
#33 AR-1260-3

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 17688155
Conc: 18.22 ng/ml



#33 AR-1260-3

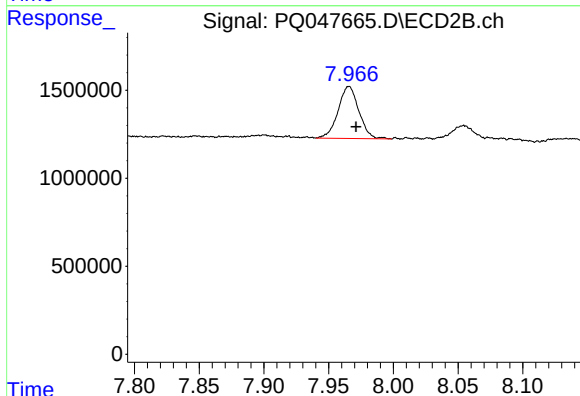
R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 424364
Conc: 2.32 ng/ml



#34 AR-1260-4

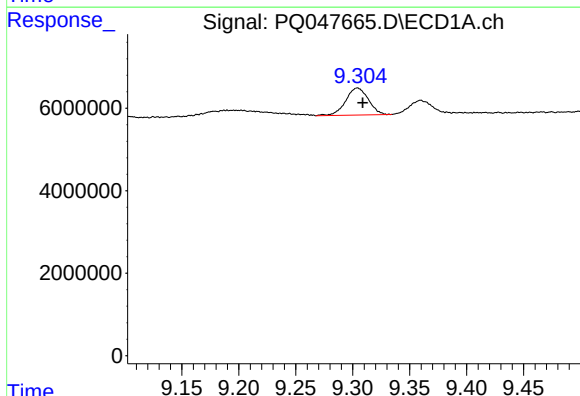
R.T.: 8.992 min
Delta R.T.: 0.016 min
Response: 27104652
Conc: 27.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



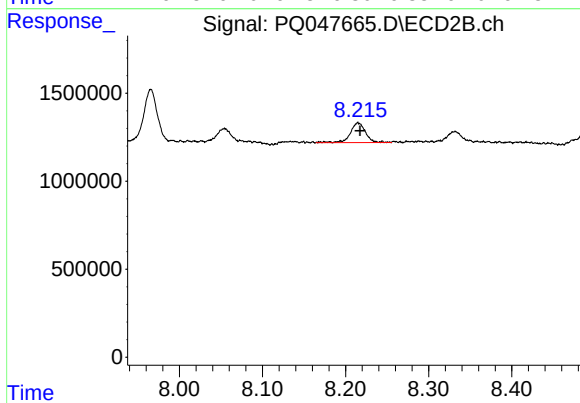
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 3301912
Conc: 21.88 ng/ml



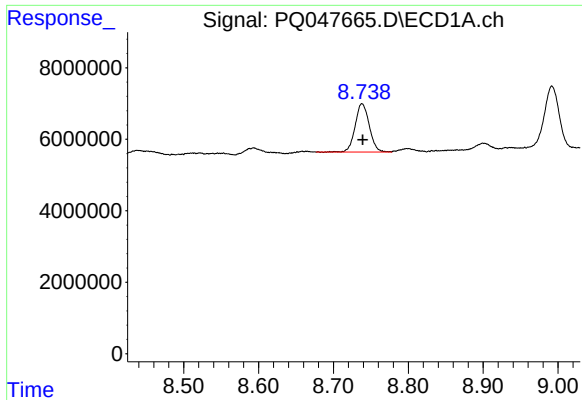
#35 AR-1260-5

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 9095715
Conc: 4.00 ng/ml



#35 AR-1260-5

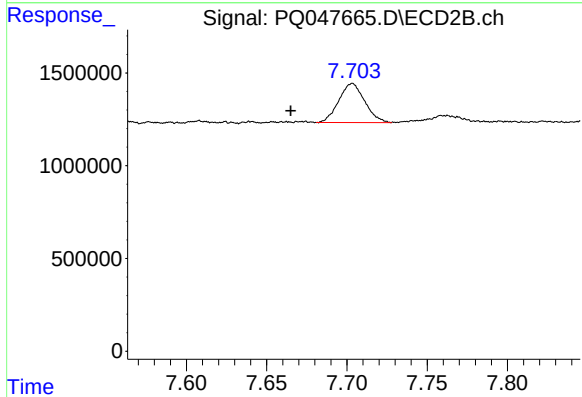
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 1416936
Conc: 3.66 ng/ml



#36 AR-1262-1

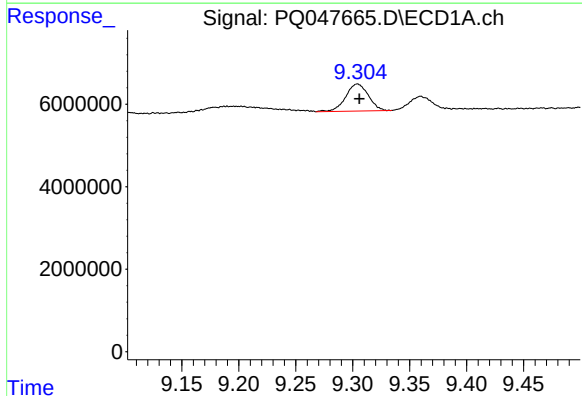
R.T.: 8.738 min
Delta R.T.: -0.001 min
Response: 17688155
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



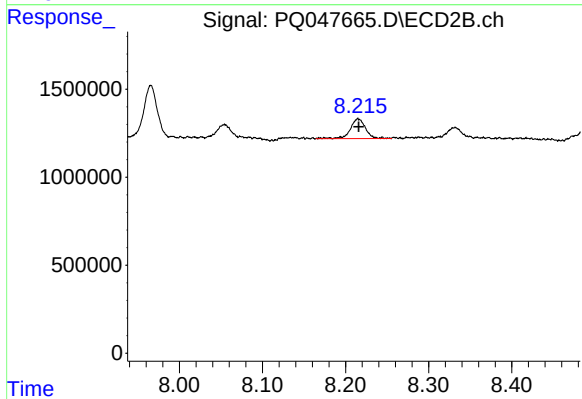
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: 0.038 min
Response: 2364681
Conc: 21.35 ng/ml



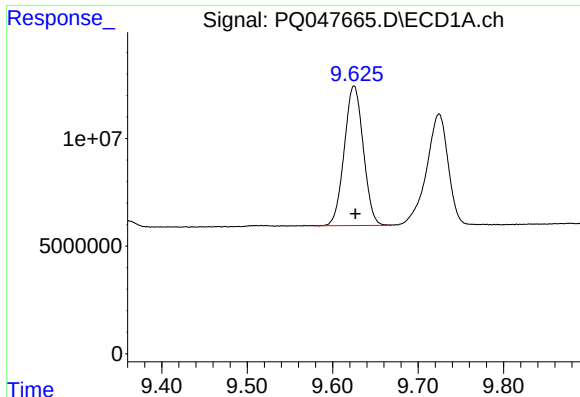
#37 AR-1262-2

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 9095715
Conc: 3.52 ng/ml



#37 AR-1262-2

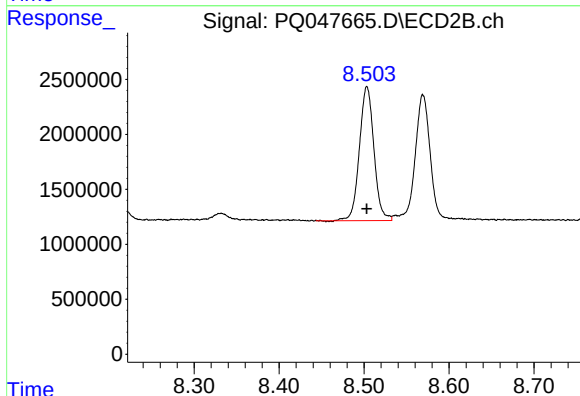
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 1416936
Conc: 3.36 ng/ml



#38 AR-1262-3

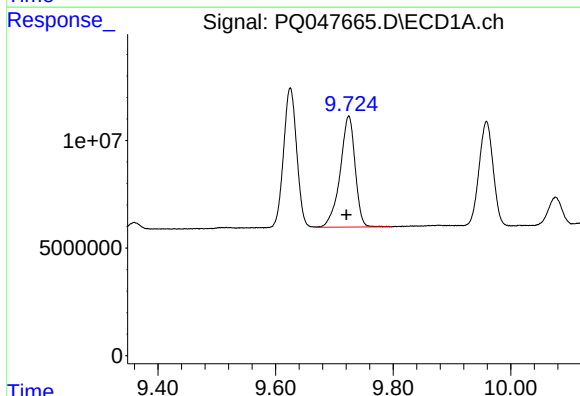
R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 100235806
Conc: 57.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



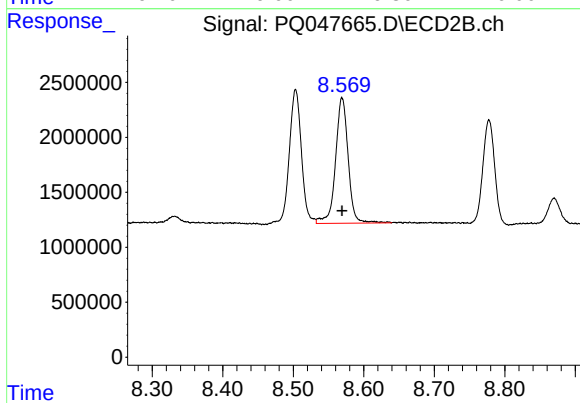
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 14468668
Conc: 89.81 ng/ml



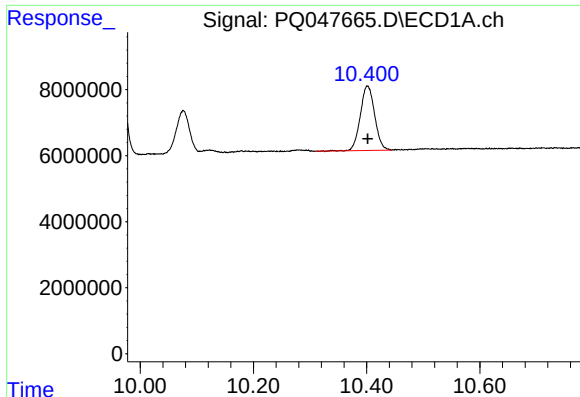
#39 AR-1262-4

R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 91273657
Conc: 67.87 ng/ml



#39 AR-1262-4

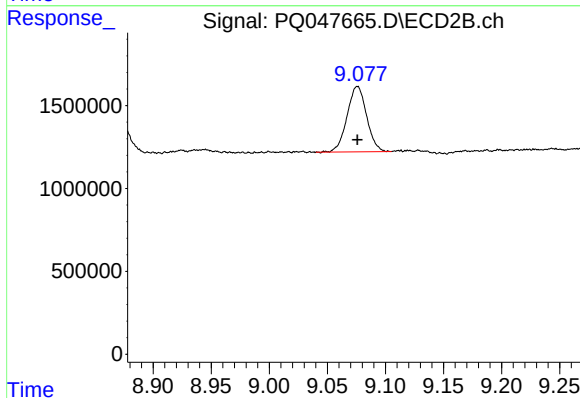
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 14255432
Conc: 46.58 ng/ml



#40 AR-1262-5

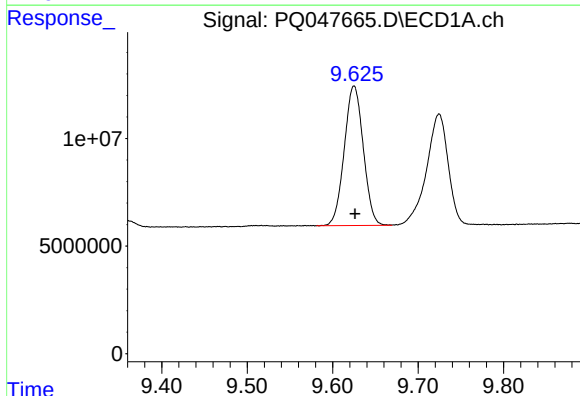
R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 34313265
Conc: 34.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



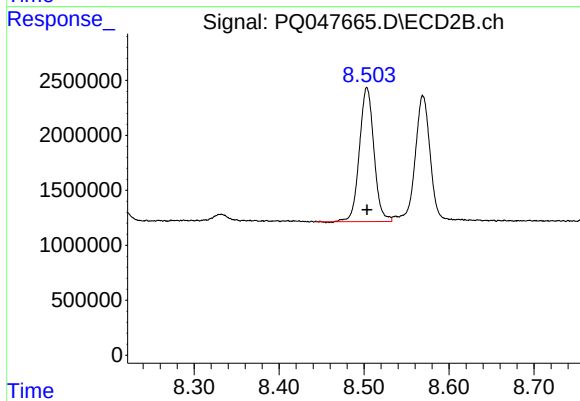
#40 AR-1262-5

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 4616384
Conc: 32.23 ng/ml



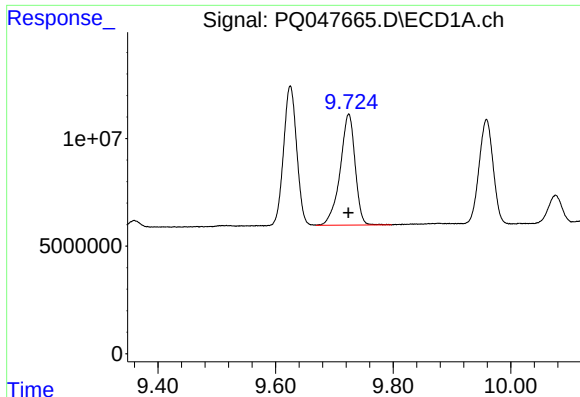
#41 AR-1268-1

R.T.: 9.625 min
Delta R.T.: -0.001 min
Response: 100235806
Conc: 27.89 ng/ml



#41 AR-1268-1

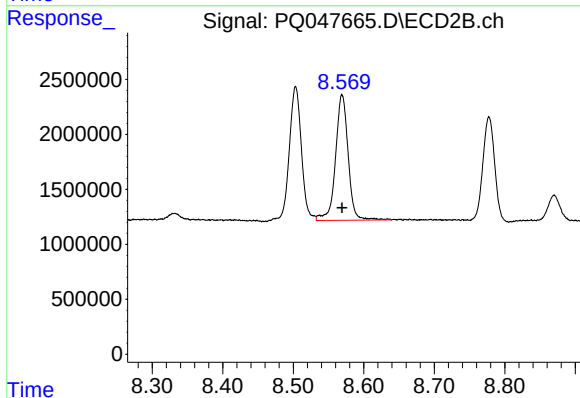
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 14468668
Conc: 26.30 ng/ml



#42 AR-1268-2

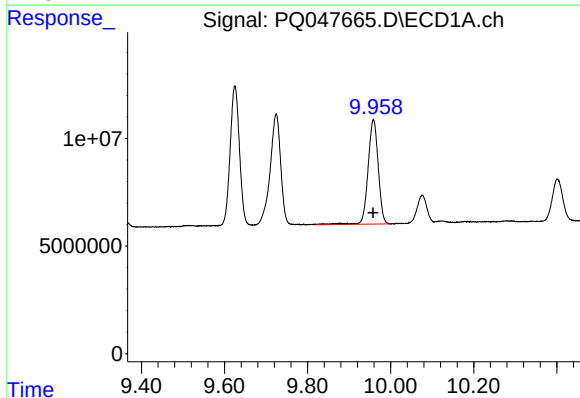
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 91273657
Conc: 28.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



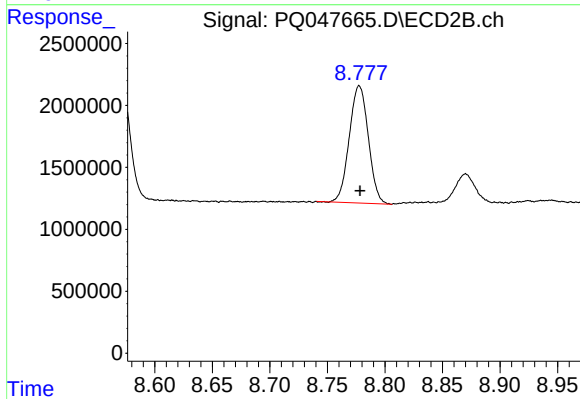
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 14255432
Conc: 28.03 ng/ml



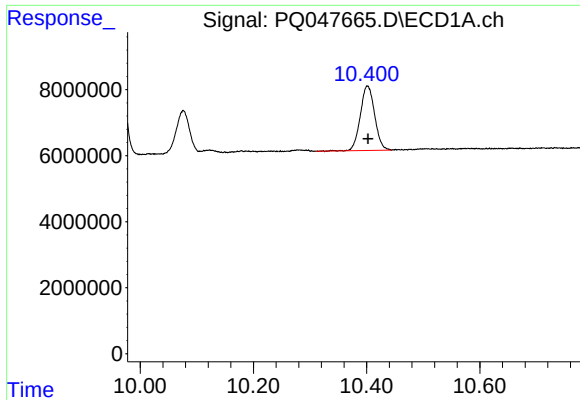
#43 AR-1268-3

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 83055620
Conc: 29.83 ng/ml



#43 AR-1268-3

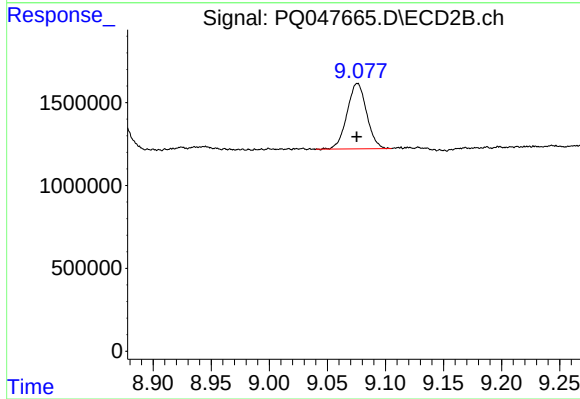
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 10901601
Conc: 26.31 ng/ml



#44 AR-1268-4

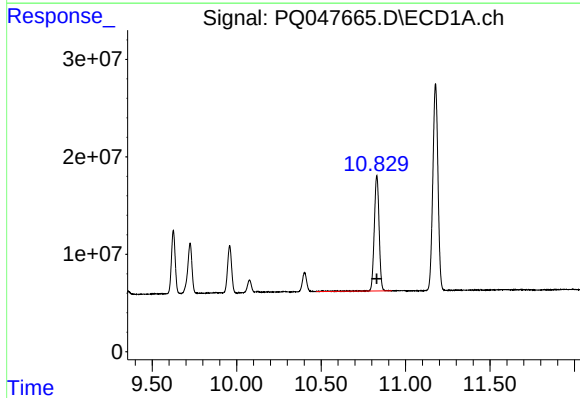
R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 34313265
Conc: 29.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



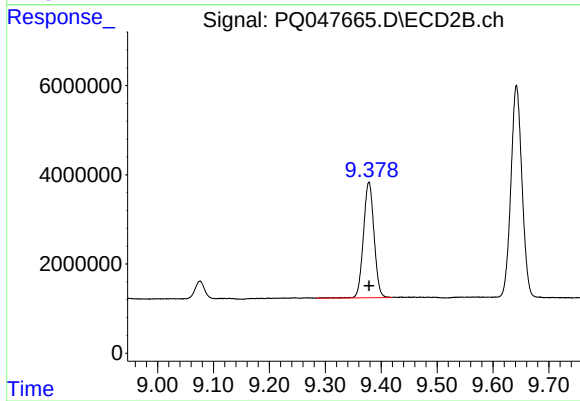
#44 AR-1268-4

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 4616384
Conc: 27.10 ng/ml



#45 AR-1268-5

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 237959079
Conc: 29.79 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 34146776
Conc: 26.15 ng/ml