

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 17:33
 Operator : DD\AJ
 Sample : L3613-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:47:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.251	4.284	86215332	57036340	14.005	16.093
2)	SA Decachlor...	11.479	9.641	236.0E6	132.0E6	25.126	28.396
Target Compounds							
4)	L1 AR-1016-2	6.684	0.000	164274	0	0.460	N.D. #
5)	L1 AR-1016-3	6.684	5.808	164274	1866559	0.756	18.049 #
6)	L1 AR-1016-4	6.739	5.808	201476	1866559	1.129	22.997 #
7)	L1 AR-1016-5	7.098	0.000	6114879	0	33.129	N.D. #
8)	L2 AR-1221-1	5.494	0.000	149291	0	1.997	N.D. #
9)	L2 AR-1221-2	5.610	4.640	1476269	737516	25.699	22.983
13)	L3 AR-1232-3	6.684	5.808	164274	1866559	0.978	38.777 #
14)	L3 AR-1232-4	6.739	5.858	201476	908700	2.382	21.006 #
15)	L3 AR-1232-5	6.879	0.000	2820866	0	44.842	N.D. #
17)	L4 AR-1242-2	6.684	0.000	164274	0	0.512	N.D. #
18)	L4 AR-1242-3	6.684	5.808	164274	1866559	0.826	19.426 #
19)	L4 AR-1242-4	6.739	5.858	201476	908700	1.208	9.578 #
20)	L4 AR-1242-5	7.568	6.419	7055205	5935577	34.660	42.680
22)	L5 AR-1248-2	6.879	5.808	2820866	1866559	12.522	14.954
23)	L5 AR-1248-3	7.098	5.858	6114879	908700	23.937	7.052 #
24)	L5 AR-1248-4	7.528	0.000	6056156	0	18.961	N.D. #
25)	L5 AR-1248-5	7.568	6.466	7055205	2193146	23.330	12.686 #
26)	L6 AR-1254-1	7.493	6.419	14042638	5935577	43.567	21.820 #
27)	L6 AR-1254-2	7.727	6.578	29871599	6737469	58.990	27.618 #
28)	L6 AR-1254-3	8.121	7.000	24480860	10788662	45.787	26.753 #
29)	L6 AR-1254-4	8.406	7.236	11055960	15815158	23.609	58.635 #
30)	L6 AR-1254-5	8.835	7.667	14328959	11114095	29.868	30.172
31)	L7 AR-1260-1	8.274	7.136	8532442	17109693	23.327	75.021 #
32)	L7 AR-1260-2	8.542	7.332	26035066	13027172	52.357	45.024
33)	L7 AR-1260-3	8.904	7.487	4359605	6066565	10.368	23.455 #
34)	L7 AR-1260-4	9.150	7.971	7630322	2043548	18.303	8.963 #
35)	L7 AR-1260-5	9.503	8.217	9615815	7942862	9.387	13.364 #
36)	L8 AR-1262-1	8.904	7.667	4359605	11114095	6.063	53.243 #
37)	L8 AR-1262-2	9.503	8.217	9615815	7942862	7.081	10.043 #
38)	L8 AR-1262-3	9.837	8.506	3710187	2938047	5.740	9.114 #
39)	L8 AR-1262-4	9.938	8.570	5111314	6829907	6.957	11.589 #
40)	L8 AR-1262-5	10.667	9.074	8434635	1559314	15.291	5.538 #
41)	L9 AR-1268-1	9.837	8.506	3710187	2938047	2.156	3.179 #
42)	L9 AR-1268-2	9.938	8.570	5111314	6829907	3.252	7.935 #
43)	L9 AR-1268-3	10.185	8.781	1575790	5931006	1.140	8.237 #
44)	L9 AR-1268-4	10.667	9.074	8434635	1559314	13.667	4.971 #
45)	L9 AR-1268-5	11.113	9.376	6201013	2851609	1.439	1.241

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 17:33
Operator : DD\AJ
Sample : L3613-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:47:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

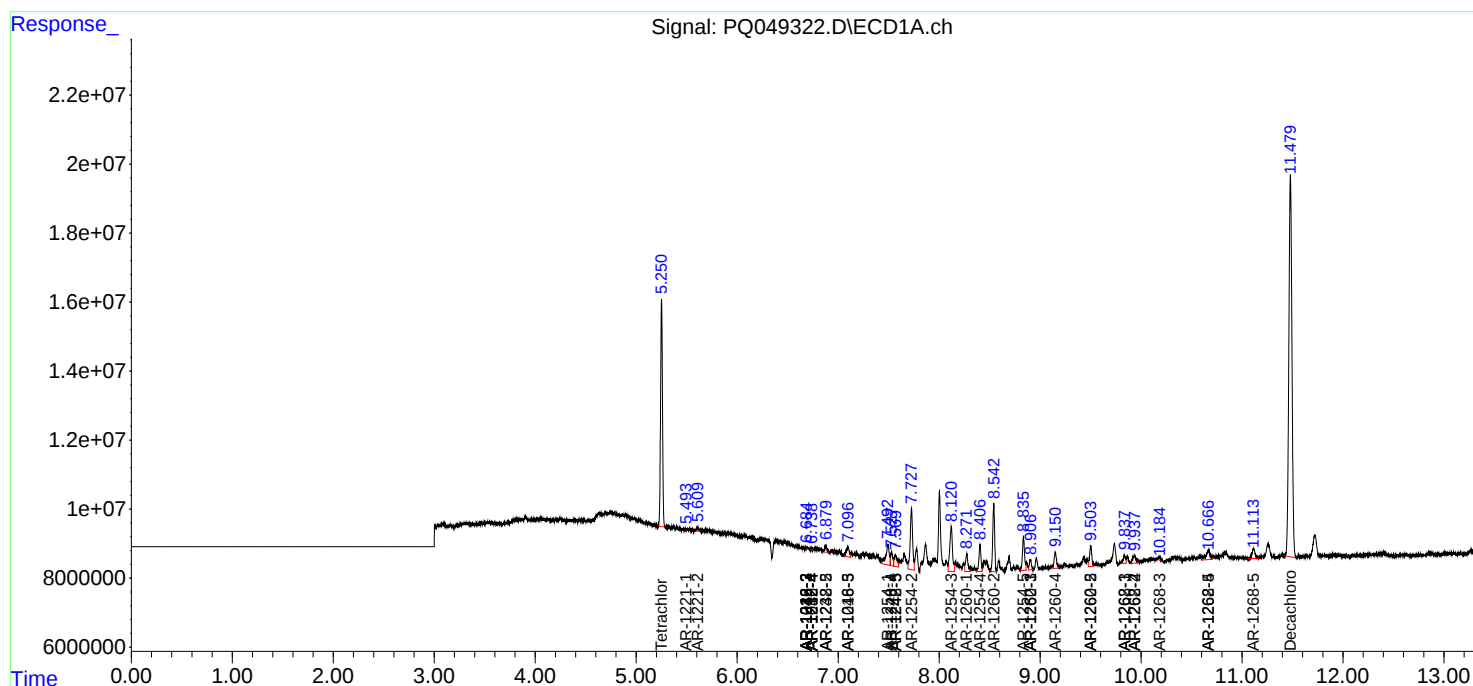
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

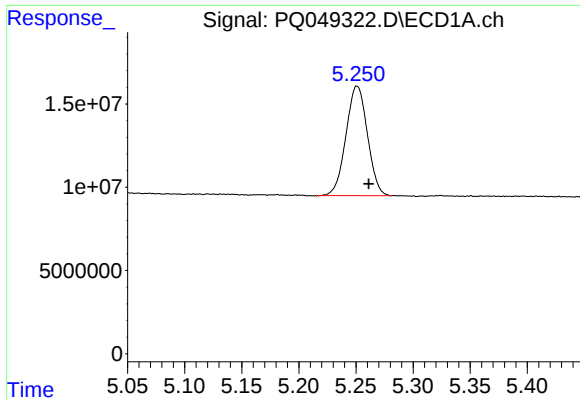
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 17:33
Operator : DD\AJ
Sample : L3613-23
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:47:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

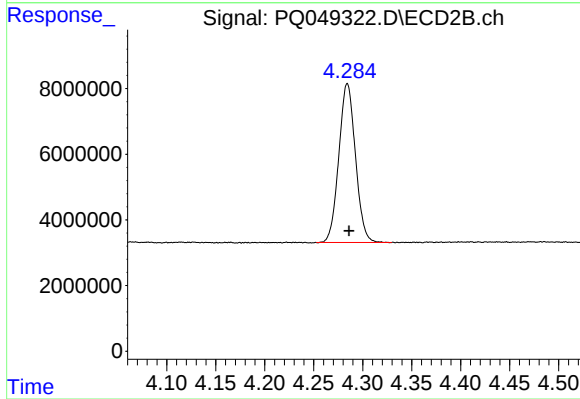




#1 Tetrachloro-m-xylene

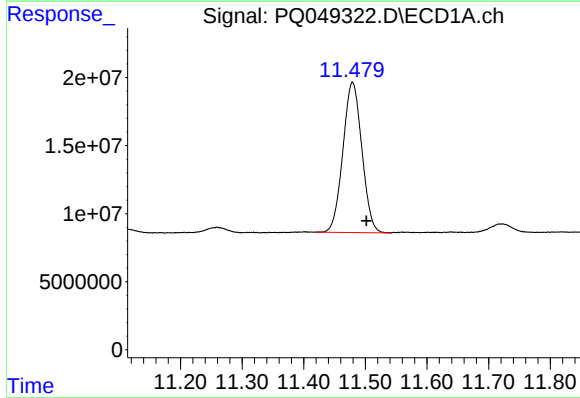
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 86215332
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



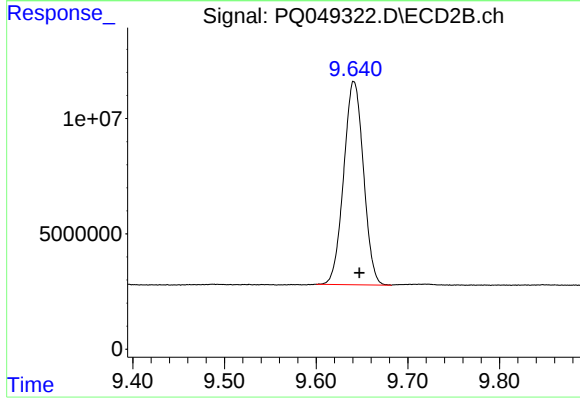
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 57036340
Conc: 16.09 ng/ml



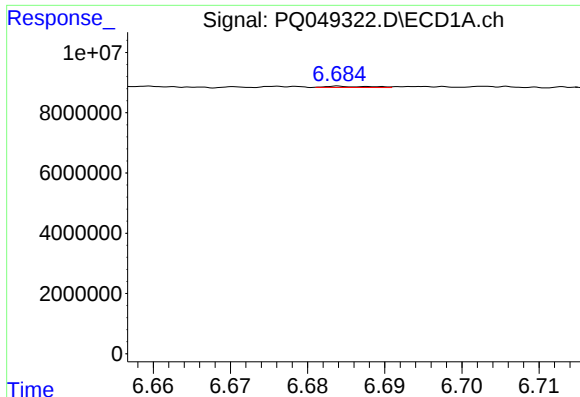
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.022 min
Response: 236020879
Conc: 25.13 ng/ml



#2 Decachlorobiphenyl

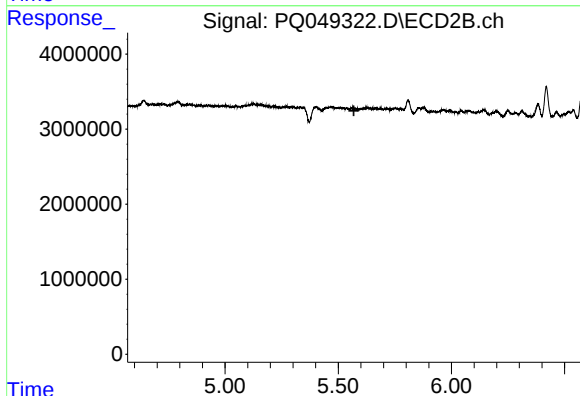
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 132002812
Conc: 28.40 ng/ml



#4 AR-1016-2

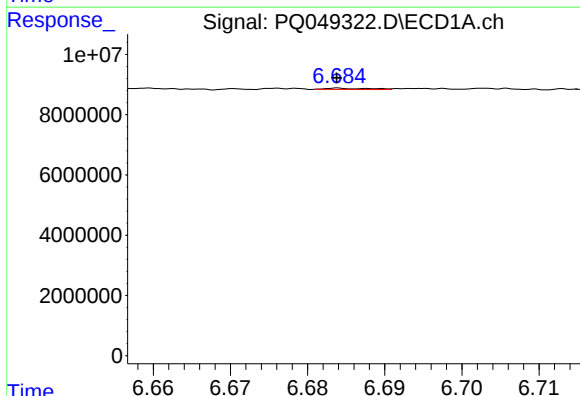
R.T.: 6.684 min
Delta R.T.: 0.067 min
Response: 164274
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



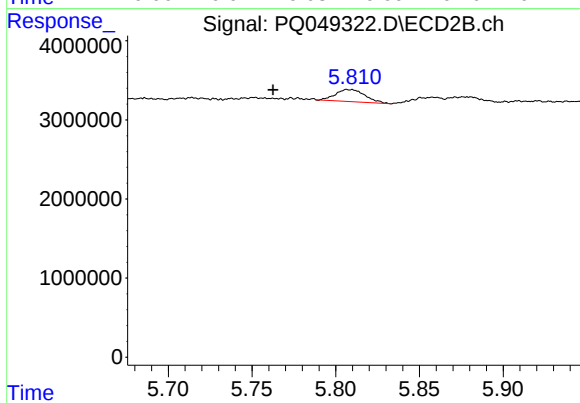
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



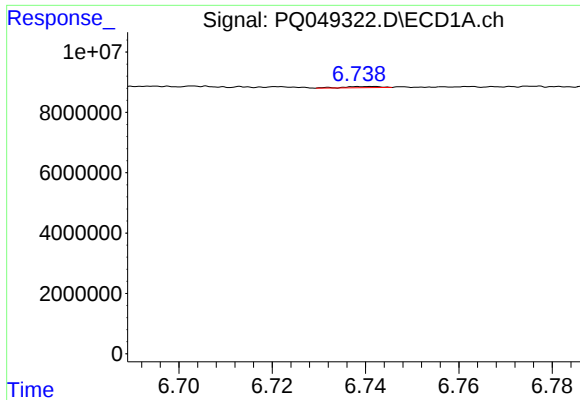
#5 AR-1016-3

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 164274
Conc: 0.76 ng/ml



#5 AR-1016-3

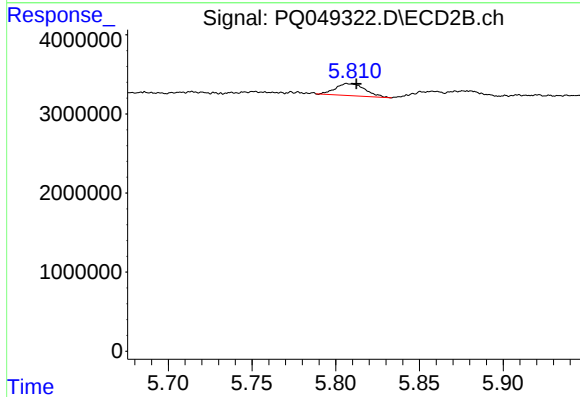
R.T.: 5.808 min
Delta R.T.: 0.045 min
Response: 1866559
Conc: 18.05 ng/ml



#6 AR-1016-4

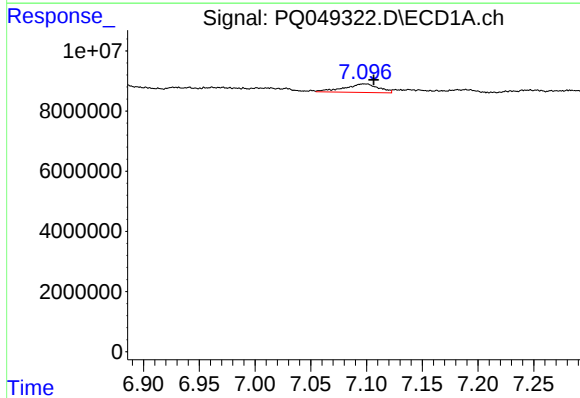
R.T.: 6.739 min
Delta R.T.: -0.055 min
Response: 201476
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



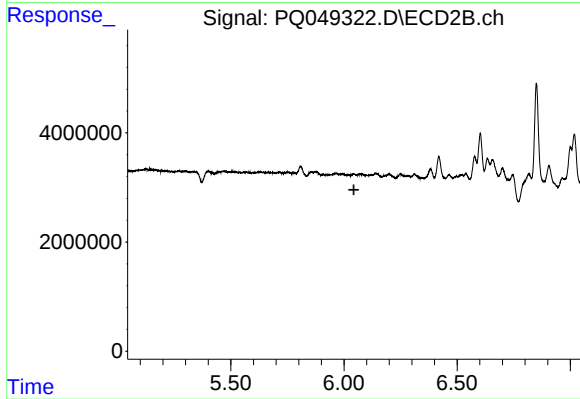
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 1866559
Conc: 23.00 ng/ml



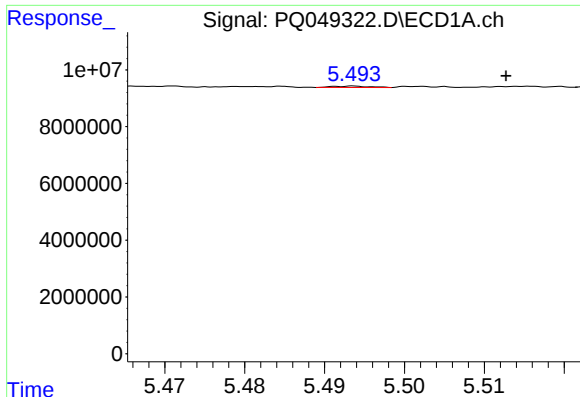
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 6114879
Conc: 33.13 ng/ml



#7 AR-1016-5

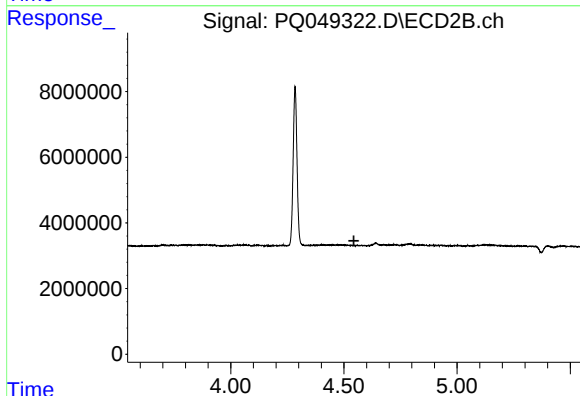
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

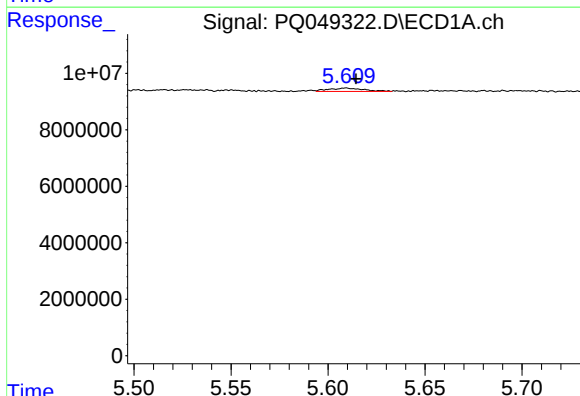
R.T.: 5.494 min
Delta R.T.: -0.019 min
Response: 149291
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



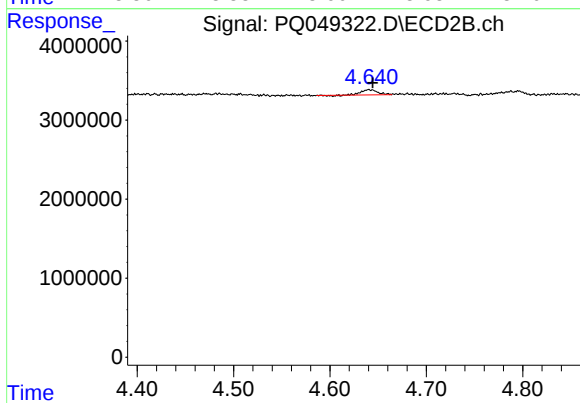
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



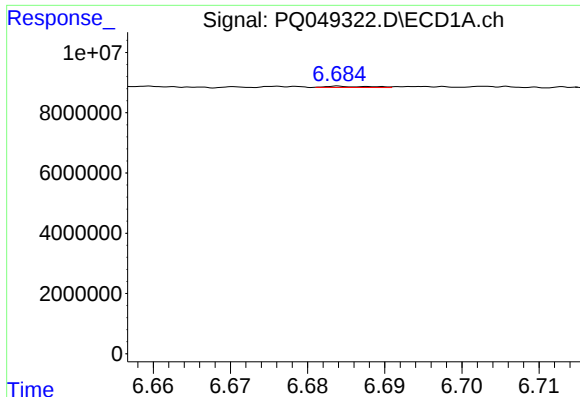
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 1476269
Conc: 25.70 ng/ml



#9 AR-1221-2

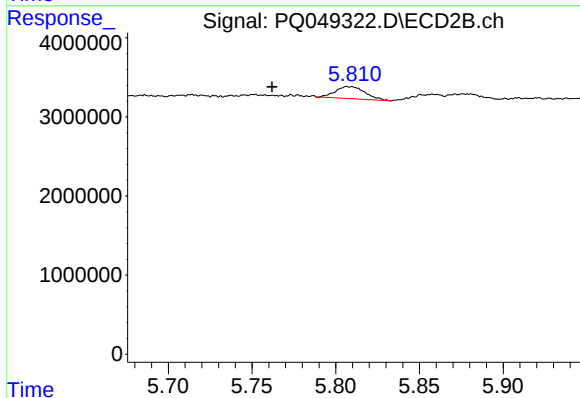
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 737516
Conc: 22.98 ng/ml



#13 AR-1232-3

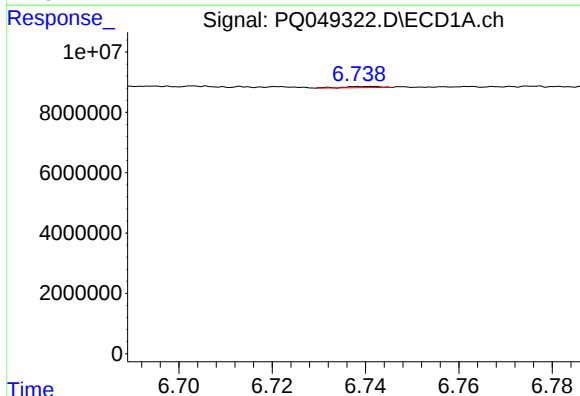
R.T.: 6.684 min
Delta R.T.: 0.068 min
Response: 164274
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



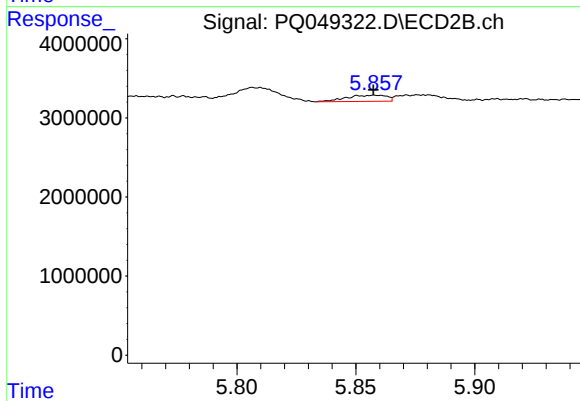
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: 0.046 min
Response: 1866559
Conc: 38.78 ng/ml



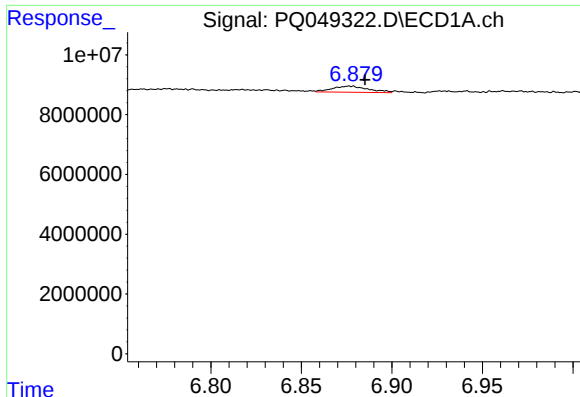
#14 AR-1232-4

R.T.: 6.739 min
Delta R.T.: -0.054 min
Response: 201476
Conc: 2.38 ng/ml



#14 AR-1232-4

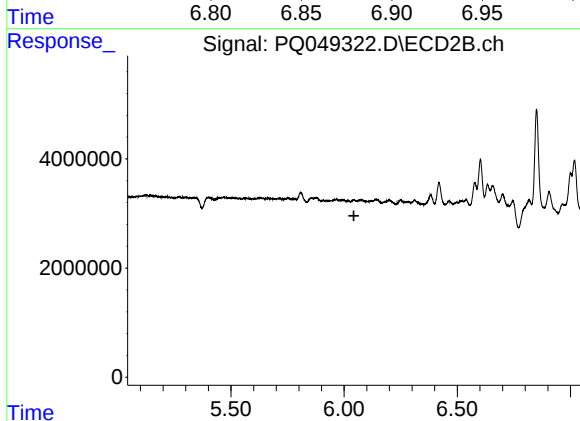
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 908700
Conc: 21.01 ng/ml



#15 AR-1232-5

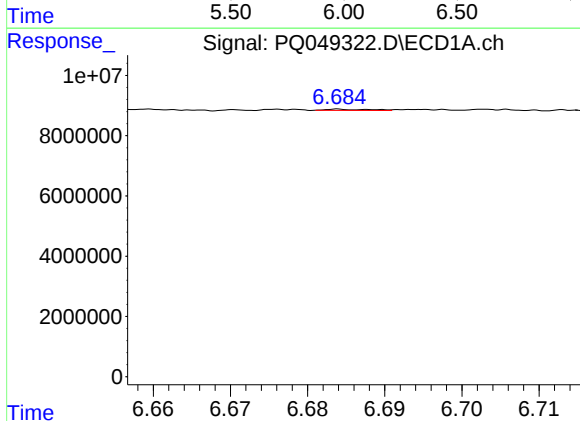
R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 2820866
Conc: 44.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



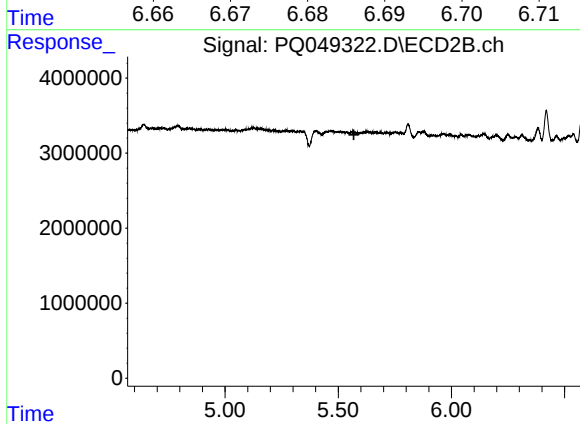
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



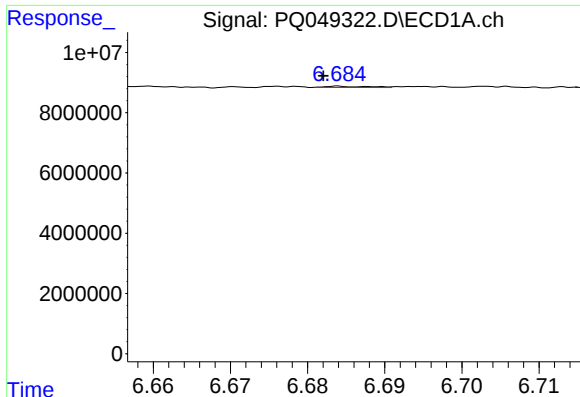
#17 AR-1242-2

R.T.: 6.684 min
Delta R.T.: 0.069 min
Response: 164274
Conc: 0.51 ng/ml



#17 AR-1242-2

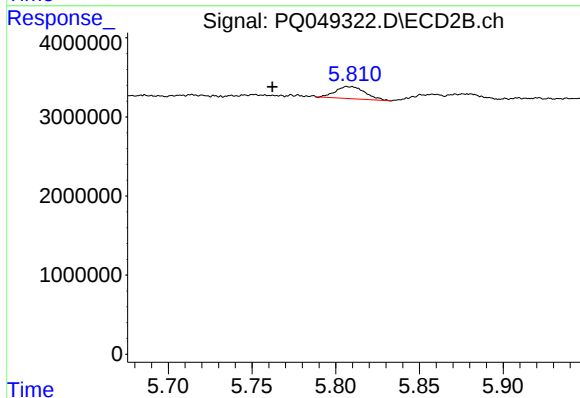
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

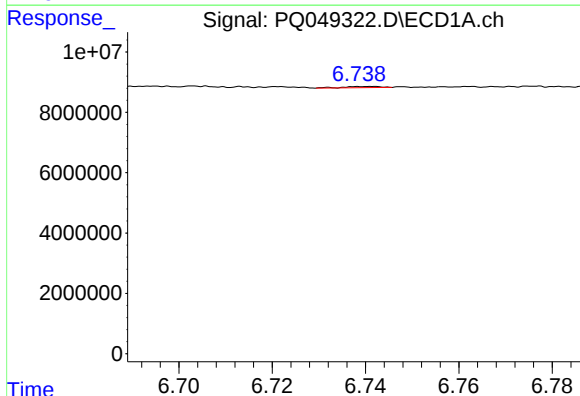
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 164274
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



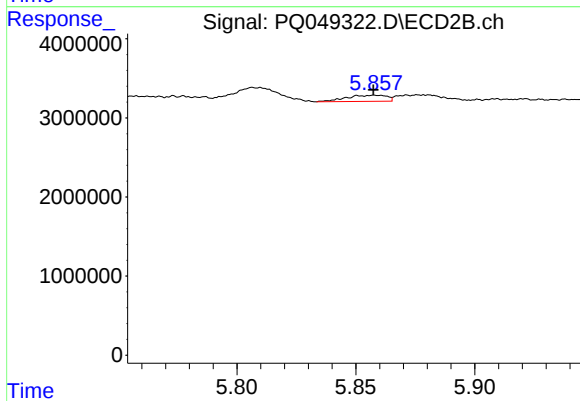
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.045 min
Response: 1866559
Conc: 19.43 ng/ml



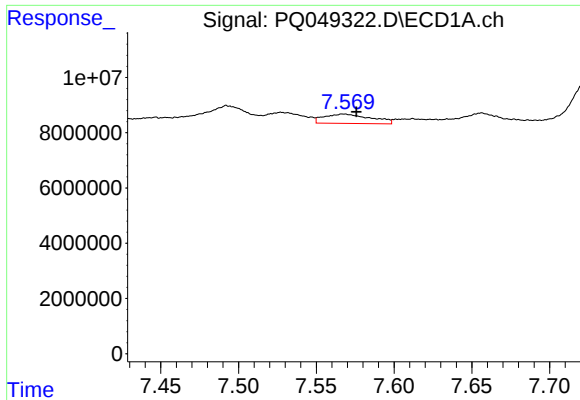
#19 AR-1242-4

R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 201476
Conc: 1.21 ng/ml



#19 AR-1242-4

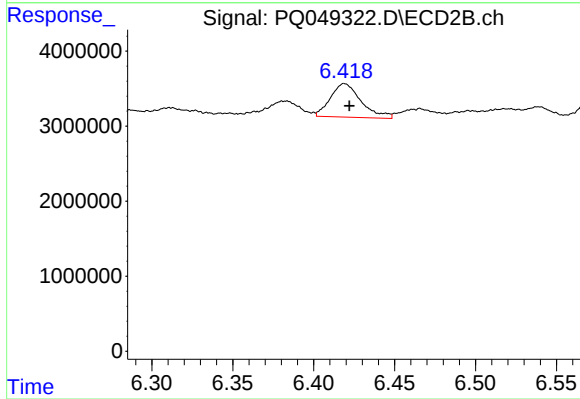
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 908700
Conc: 9.58 ng/ml



#20 AR-1242-5

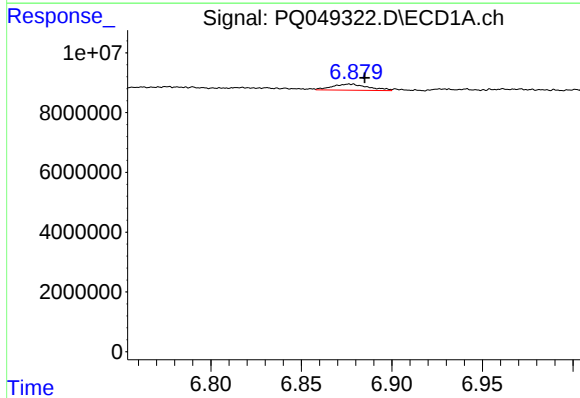
R.T.: 7.568 min
Delta R.T.: -0.008 min
Response: 7055205
Conc: 34.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



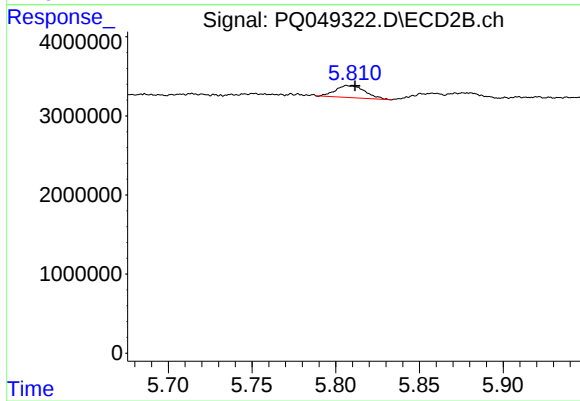
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 5935577
Conc: 42.68 ng/ml



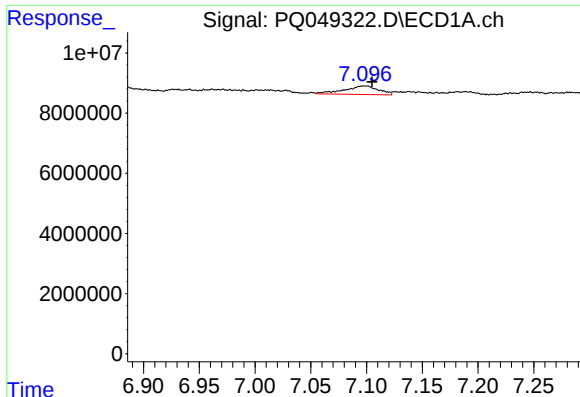
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 2820866
Conc: 12.52 ng/ml



#22 AR-1248-2

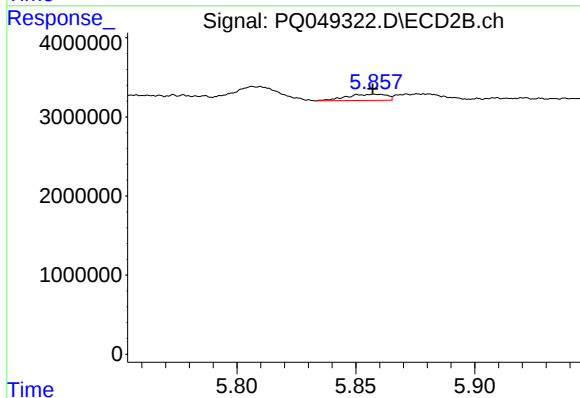
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1866559
Conc: 14.95 ng/ml



#23 AR-1248-3

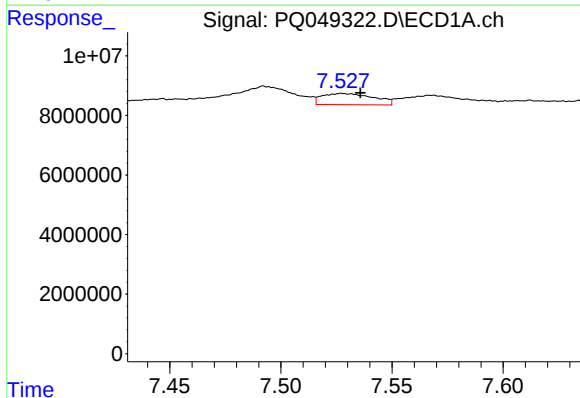
R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 6114879
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



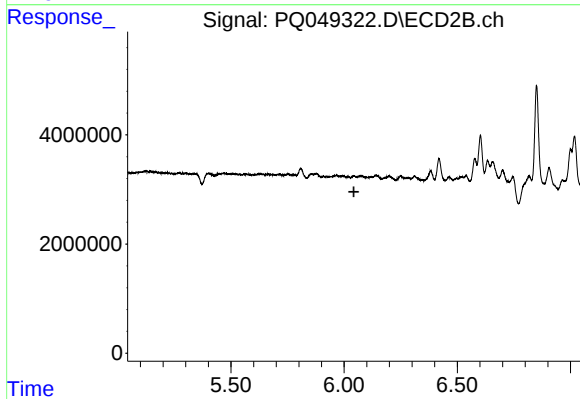
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 908700
Conc: 7.05 ng/ml



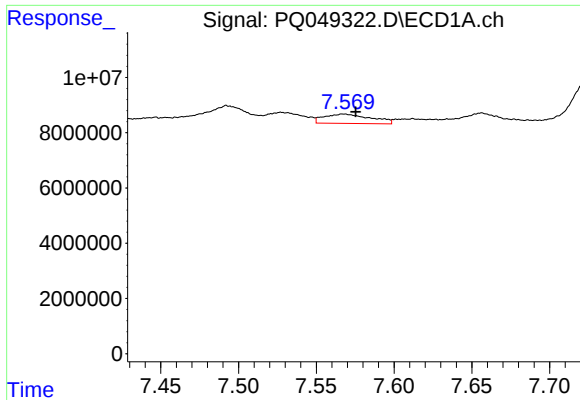
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.008 min
Response: 6056156
Conc: 18.96 ng/ml



#24 AR-1248-4

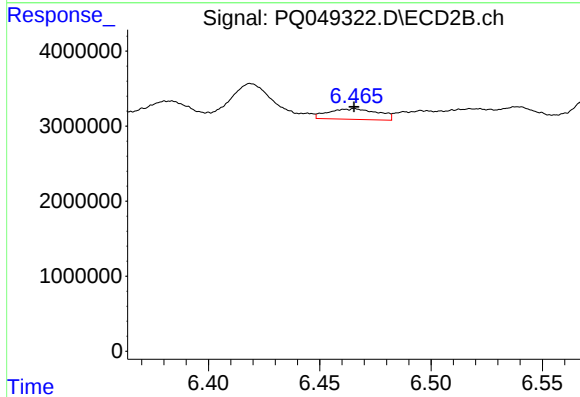
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

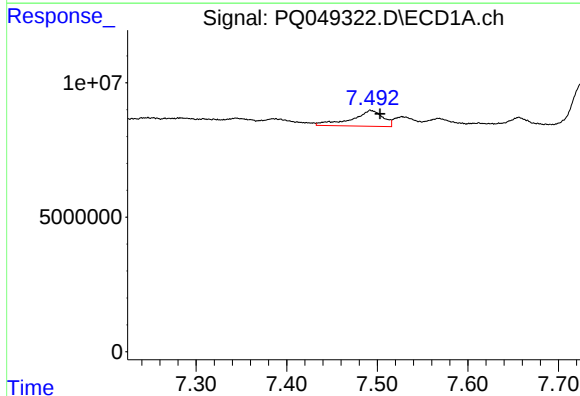
R.T.: 7.568 min
Delta R.T.: -0.008 min
Response: 7055205
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



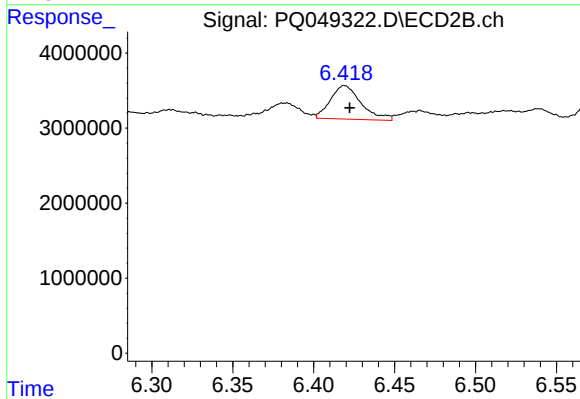
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2193146
Conc: 12.69 ng/ml



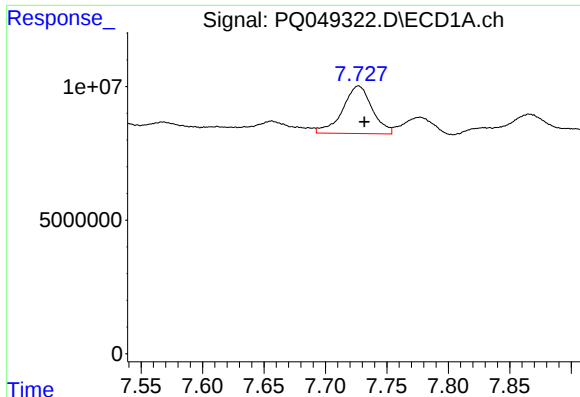
#26 AR-1254-1

R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 14042638
Conc: 43.57 ng/ml



#26 AR-1254-1

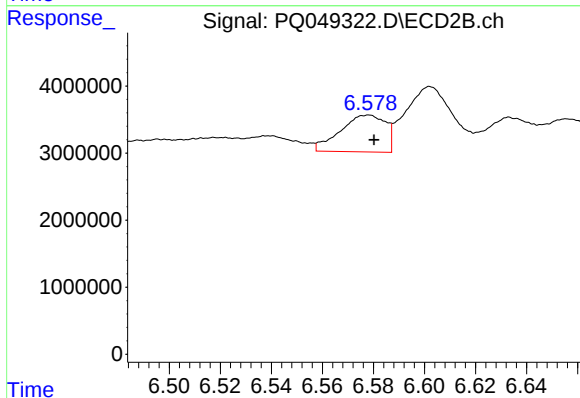
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 5935577
Conc: 21.82 ng/ml



#27 AR-1254-2

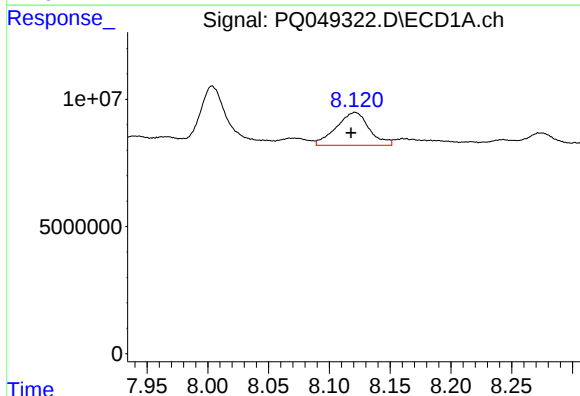
R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 29871599
Conc: 58.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



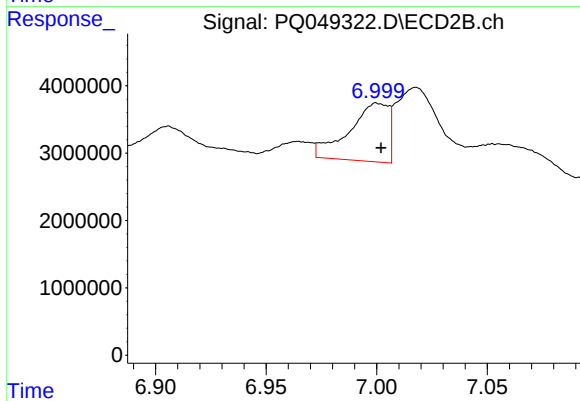
#27 AR-1254-2

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 6737469
Conc: 27.62 ng/ml



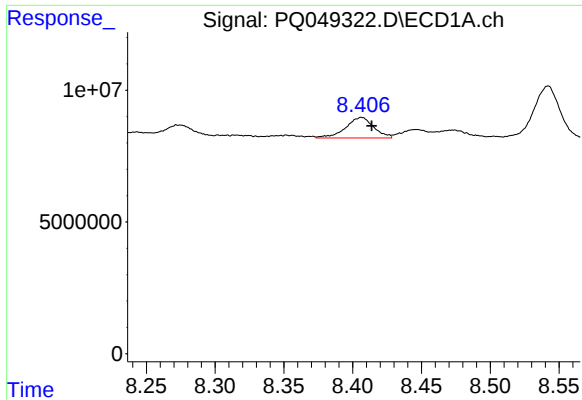
#28 AR-1254-3

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 24480860
Conc: 45.79 ng/ml



#28 AR-1254-3

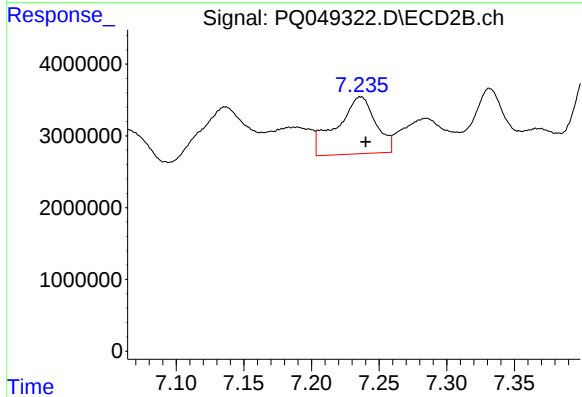
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 10788662
Conc: 26.75 ng/ml



#29 AR-1254-4

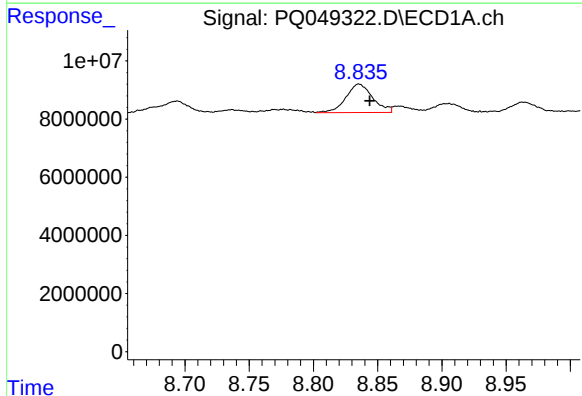
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 11055960
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



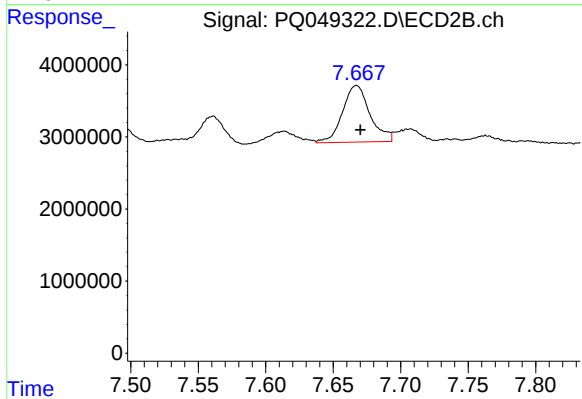
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 15815158
Conc: 58.64 ng/ml



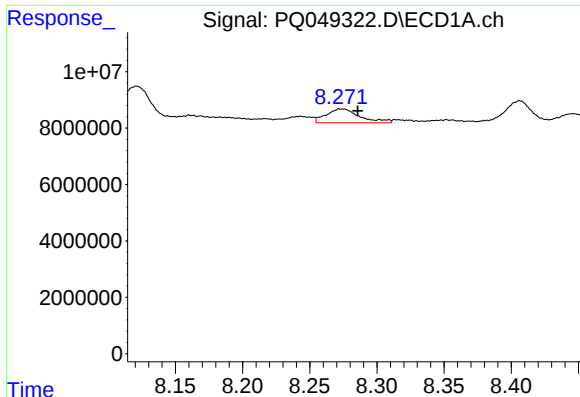
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 14328959
Conc: 29.87 ng/ml



#30 AR-1254-5

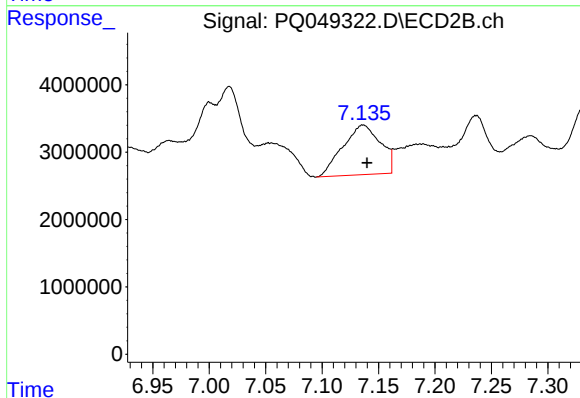
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 11114095
Conc: 30.17 ng/ml



#31 AR-1260-1

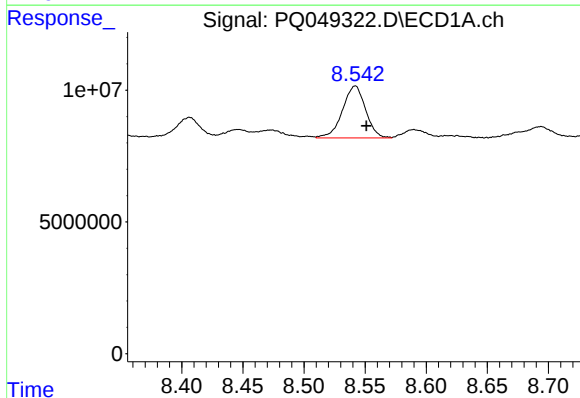
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 8532442
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



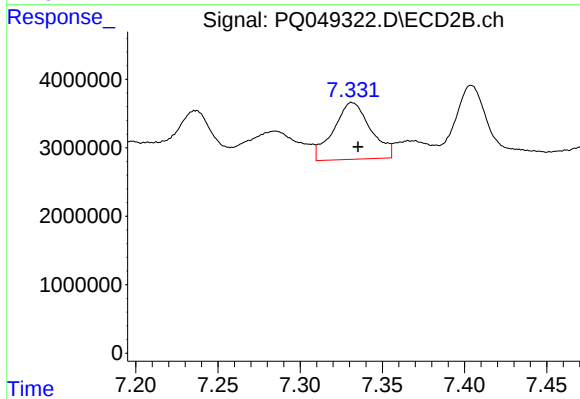
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 17109693
Conc: 75.02 ng/ml



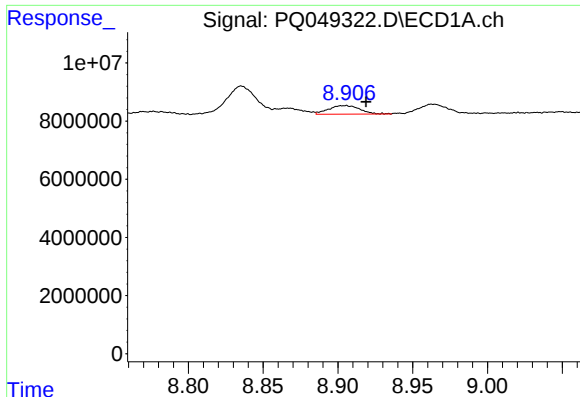
#32 AR-1260-2

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 26035066
Conc: 52.36 ng/ml



#32 AR-1260-2

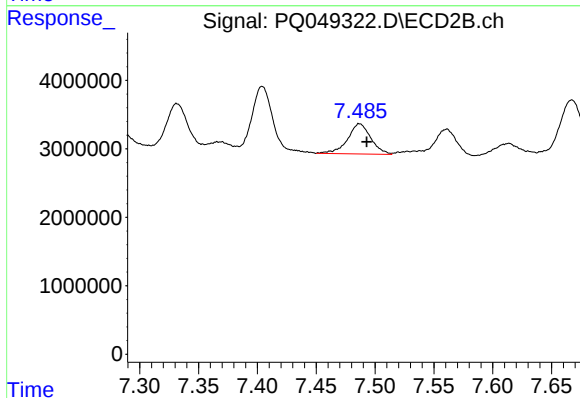
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 13027172
Conc: 45.02 ng/ml



#33 AR-1260-3

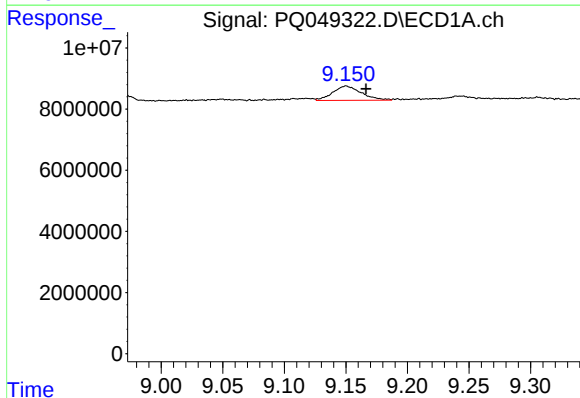
R.T.: 8.904 min
Delta R.T.: -0.015 min
Response: 4359605
Conc: 10.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



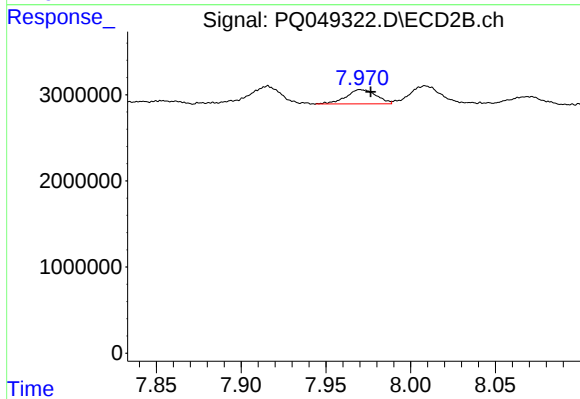
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 6066565
Conc: 23.45 ng/ml



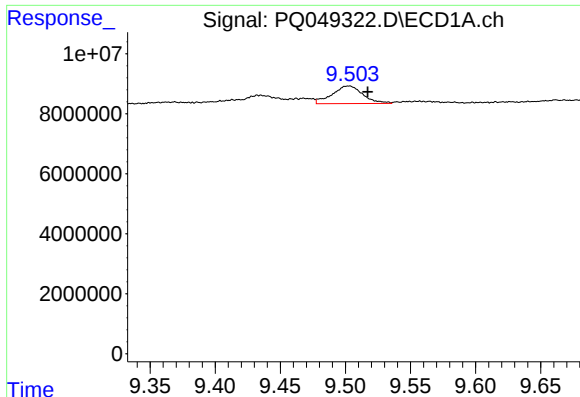
#34 AR-1260-4

R.T.: 9.150 min
Delta R.T.: -0.016 min
Response: 7630322
Conc: 18.30 ng/ml



#34 AR-1260-4

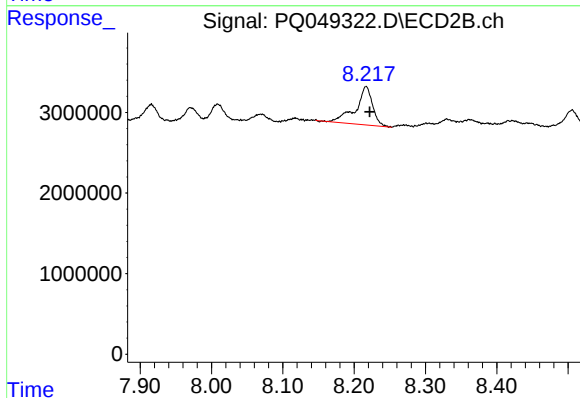
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 2043548
Conc: 8.96 ng/ml



#35 AR-1260-5

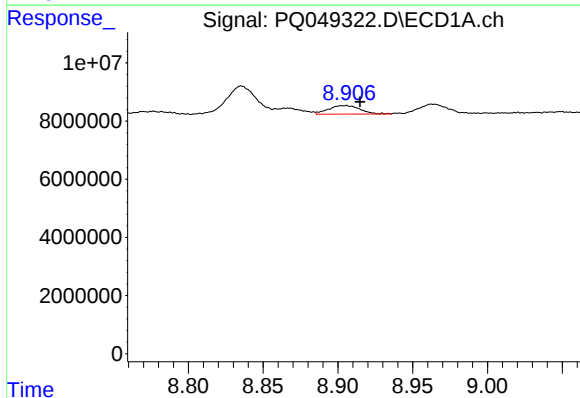
R.T.: 9.503 min
Delta R.T.: -0.015 min
Response: 9615815
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



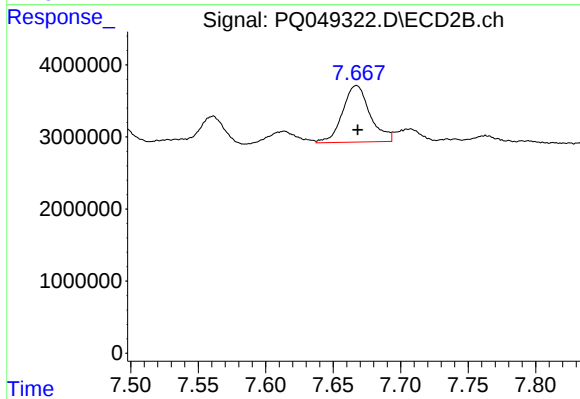
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 7942862
Conc: 13.36 ng/ml



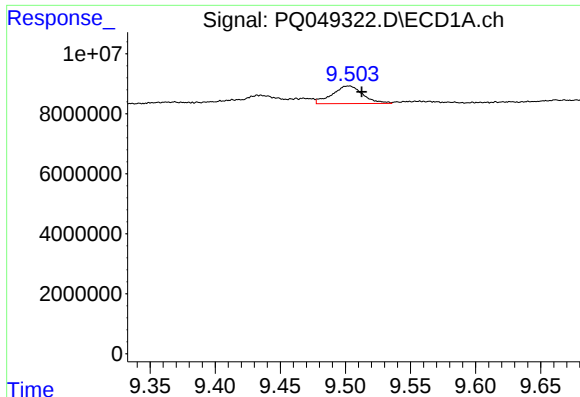
#36 AR-1262-1

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 4359605
Conc: 6.06 ng/ml



#36 AR-1262-1

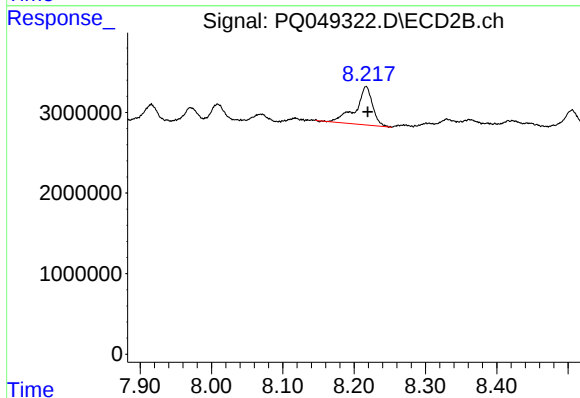
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 11114095
Conc: 53.24 ng/ml



#37 AR-1262-2

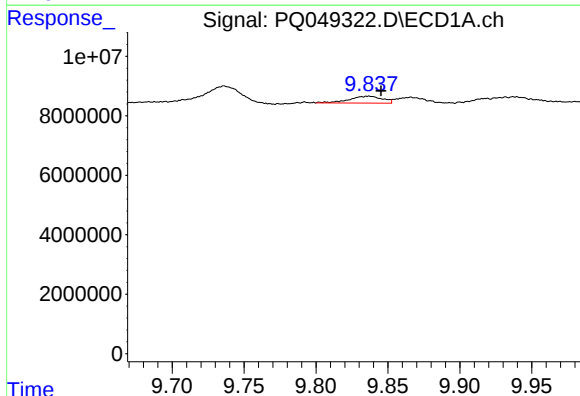
R.T.: 9.503 min
Delta R.T.: -0.010 min
Response: 9615815
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



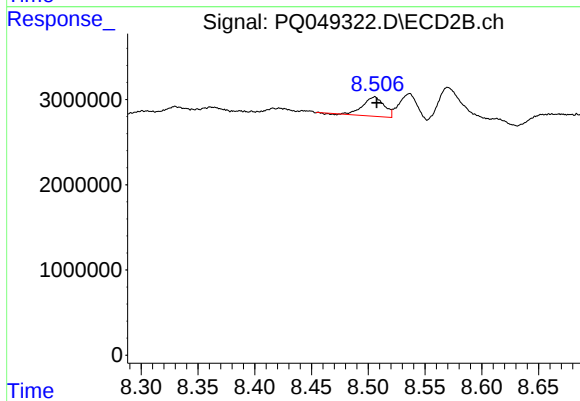
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 7942862
Conc: 10.04 ng/ml



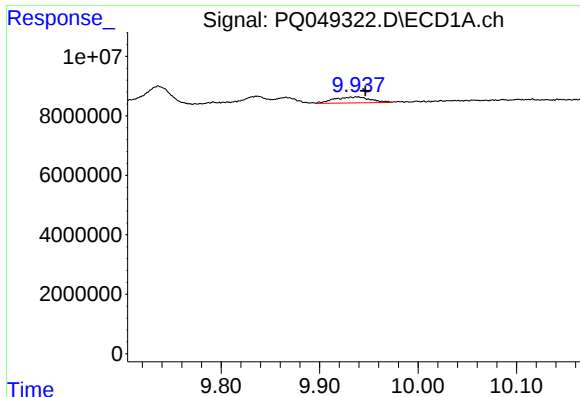
#38 AR-1262-3

R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 3710187
Conc: 5.74 ng/ml



#38 AR-1262-3

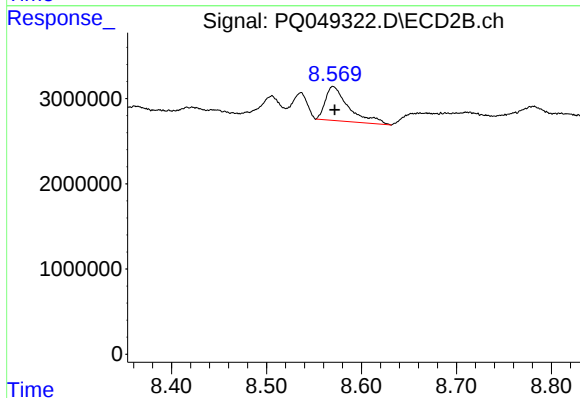
R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 2938047
Conc: 9.11 ng/ml



#39 AR-1262-4

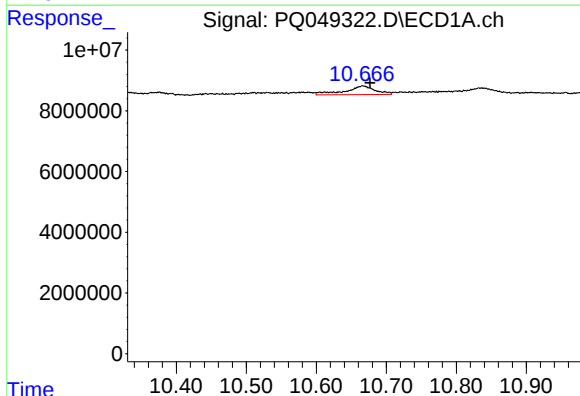
R.T.: 9.938 min
Delta R.T.: -0.009 min
Response: 5111314
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



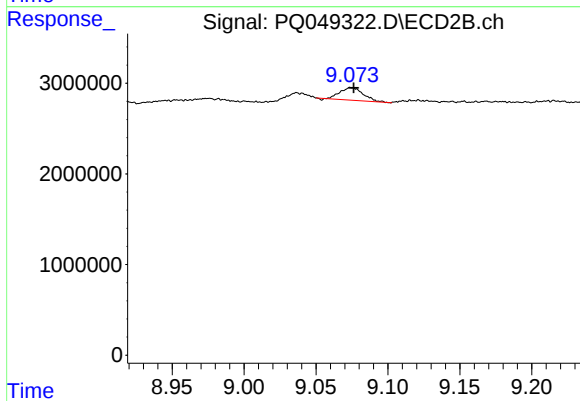
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 6829907
Conc: 11.59 ng/ml



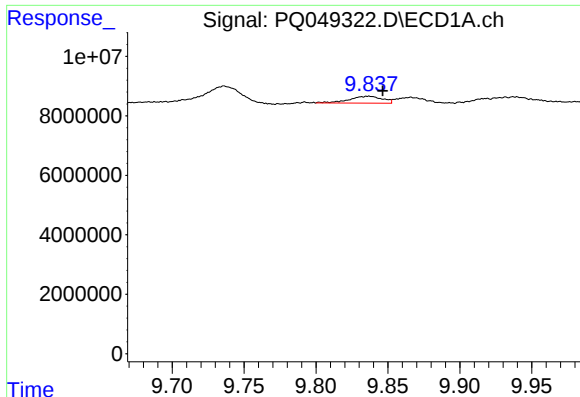
#40 AR-1262-5

R.T.: 10.667 min
Delta R.T.: -0.010 min
Response: 8434635
Conc: 15.29 ng/ml



#40 AR-1262-5

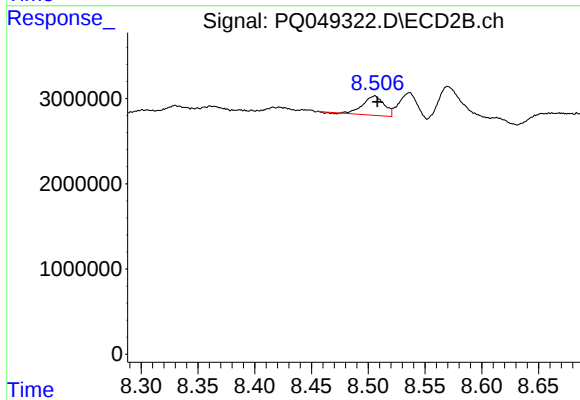
R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 1559314
Conc: 5.54 ng/ml



#41 AR-1268-1

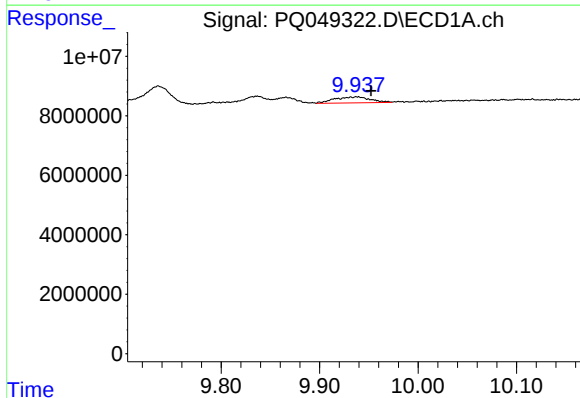
R.T.: 9.837 min
Delta R.T.: -0.010 min
Response: 3710187
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



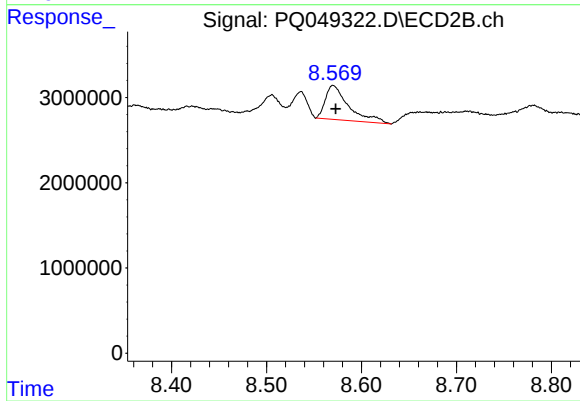
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 2938047
Conc: 3.18 ng/ml



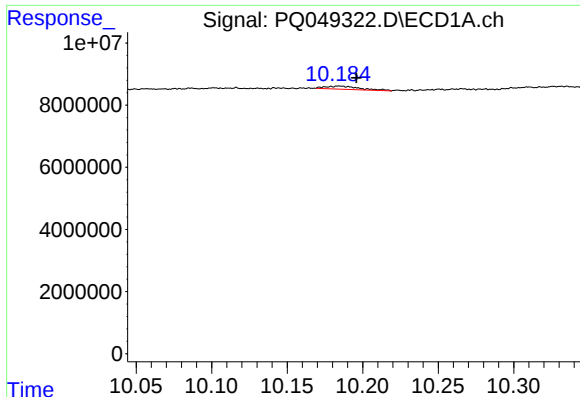
#42 AR-1268-2

R.T.: 9.938 min
Delta R.T.: -0.014 min
Response: 5111314
Conc: 3.25 ng/ml



#42 AR-1268-2

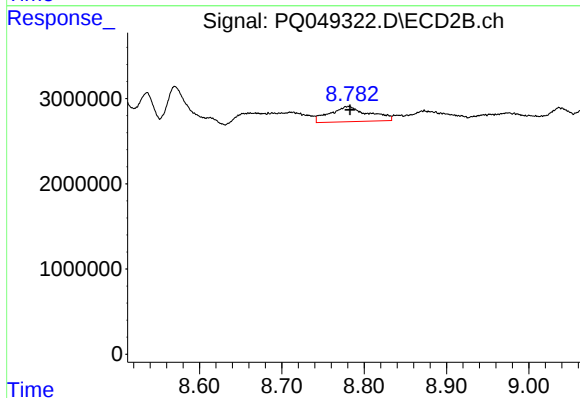
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 6829907
Conc: 7.94 ng/ml



#43 AR-1268-3

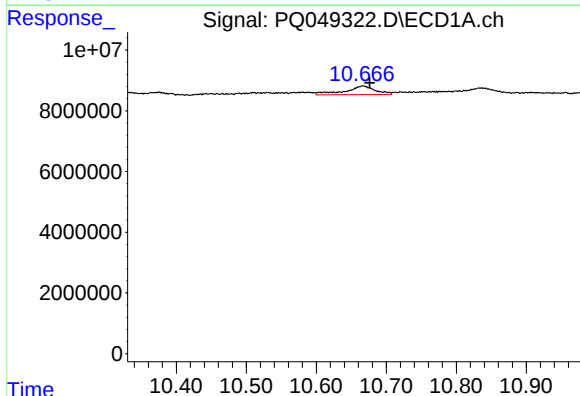
R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 1575790
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



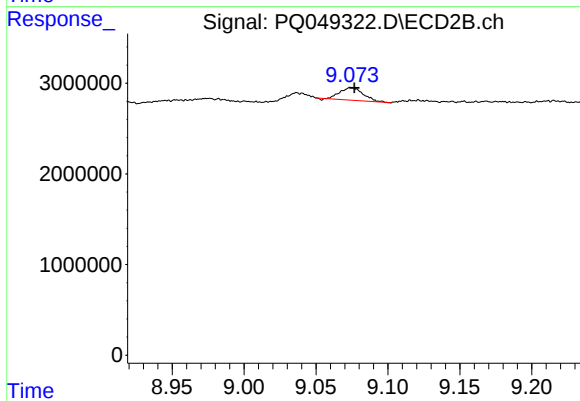
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 5931006
Conc: 8.24 ng/ml



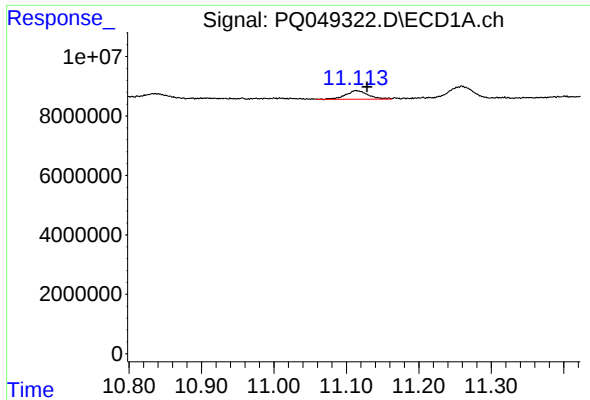
#44 AR-1268-4

R.T.: 10.667 min
Delta R.T.: -0.010 min
Response: 8434635
Conc: 13.67 ng/ml



#44 AR-1268-4

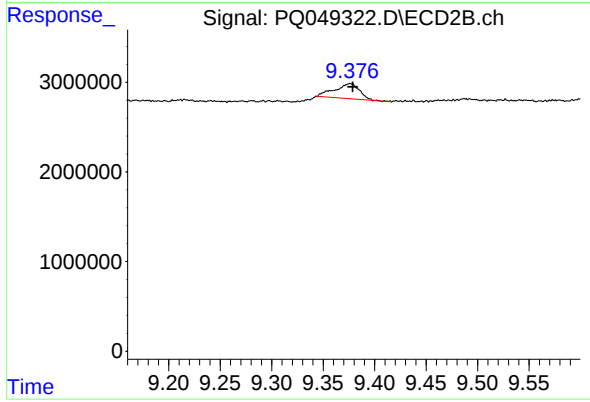
R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 1559314
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.015 min
Response: 6201013
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 2851609
Conc: 1.24 ng/ml