

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 14:16
 Operator : DD\AJ
 Sample : L3613-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:41:57 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...	5.252	4.284	109.0E6	73019783	17.707	20.603
2)	SA Decachlor...	11.481	9.641	245.5E6	128.7E6	26.138	27.691
Target Compounds							
3)	L1 AR-1016-1	0.000	5.519	0	40205	N.D.	0.260 #
4)	L1 AR-1016-2	0.000	5.519	0	40205	N.D.	0.192 #
5)	L1 AR-1016-3	6.744	0.000	748486	0	3.447	N.D. #
6)	L1 AR-1016-4	6.744	0.000	748486	0	4.195	N.D. #
7)	L1 AR-1016-5	7.097	0.000	5709365	0	30.932	N.D. #
9)	L2 AR-1221-2	5.610	4.642	4969502	1178659	86.510	36.730 #
12)	L3 AR-1232-2	6.264	5.519	23970663	40205	306.477	0.411 #
14)	L3 AR-1232-4	6.744	0.000	748486	0	8.849	N.D. #
15)	L3 AR-1232-5	6.881	0.000	1308322	0	20.798	N.D. #
16)	L4 AR-1242-1	0.000	5.519	0	40205	N.D.	0.289 #
17)	L4 AR-1242-2	0.000	5.519	0	40205	N.D.	0.214 #
18)	L4 AR-1242-3	6.744	0.000	748486	0	3.762	N.D. #
19)	L4 AR-1242-4	6.744	0.000	748486	0	4.487	N.D. #
20)	L4 AR-1242-5	7.533	6.428	8281692	3562014	40.685	25.613 #
21)	L5 AR-1248-1	0.000	5.519	0	40205	N.D.	0.396 #
22)	L5 AR-1248-2	6.881	0.000	1308322	0	5.808	N.D. #
23)	L5 AR-1248-3	7.097	0.000	5709365	0	22.350	N.D. #
24)	L5 AR-1248-4	7.533	0.000	8281692	0	25.929	N.D. #
25)	L5 AR-1248-5	7.533	6.466	8281692	3268512	27.386	18.906 #
26)	L6 AR-1254-1	7.495	6.428	7827342	3562014	24.284	13.095 #
27)	L6 AR-1254-2	7.726	6.578	17210730	4603517	33.987	18.870 #
28)	L6 AR-1254-3	8.161	7.000	5027868	6384679	9.404	15.832 #
29)	L6 AR-1254-4	8.405	7.237	7519779	7150275	16.058	26.510 #
30)	L6 AR-1254-5	8.835	7.668	5010688	5560952	10.445	15.096 #
31)	L7 AR-1260-1	8.273	7.136	6606392	11011236	18.062	48.281 #
32)	L7 AR-1260-2	8.540	7.331	7537235	6043396	15.158	20.887 #
33)	L7 AR-1260-3	8.905	7.487	1615887	2709230	3.843	10.474 #
34)	L7 AR-1260-4	9.154	8.006	1952841	10563630	4.684	46.331 #
35)	L7 AR-1260-5	9.517	8.217	10533455	3233122	10.282	5.440 #
36)	L8 AR-1262-1	8.905	7.668	1615887	5560952	2.247	26.640 #
37)	L8 AR-1262-2	9.517	8.217	10533455	3233122	7.757	4.088 #
38)	L8 AR-1262-3	9.818	8.540	1492990	12017572	2.310	37.280 #
39)	L8 AR-1262-4	9.962	8.581	19108857	11241717	26.009	19.075 #
40)	L8 AR-1262-5	10.699	9.066	33606376	2522058	60.922	8.957 #
41)	L9 AR-1268-1	9.818	8.540	1492990	12017572	0.867	13.002 #
42)	L9 AR-1268-2	9.962	8.581	19108857	11241717	12.158	13.061
43)	L9 AR-1268-3	10.185	8.813	10125560	18254902	7.327	25.351 #
44)	L9 AR-1268-4	10.699	9.066	33606376	2522058	54.454	8.040 #
45)	L9 AR-1268-5	11.118	9.359	3004398	4115495	0.697	1.792 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 14:16
Operator : DD\AJ
Sample : L3613-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:41:57 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

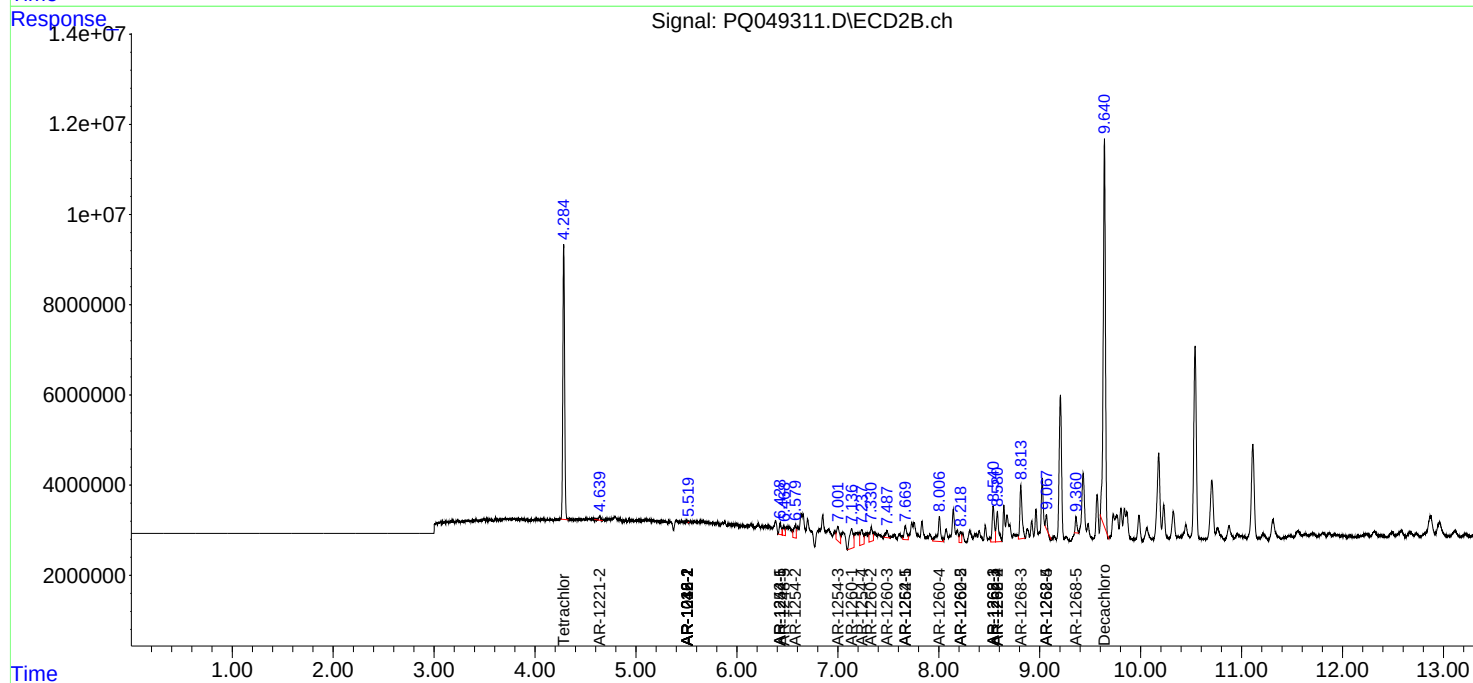
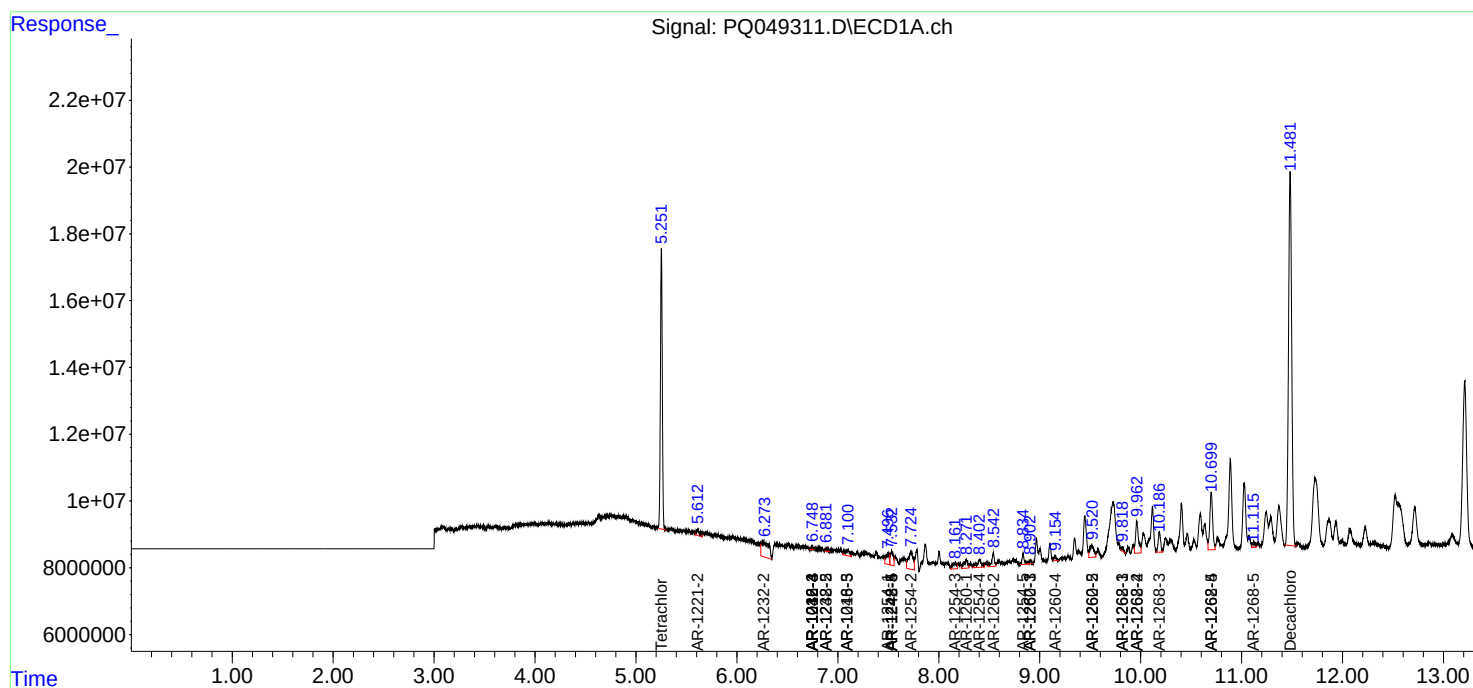
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

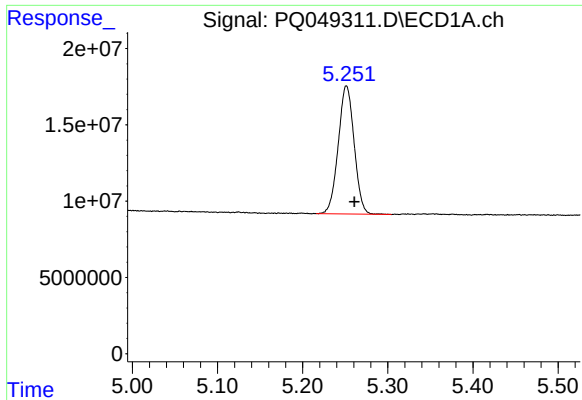
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 14:16
Operator : DD\AJ
Sample : L3613-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:41:57 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

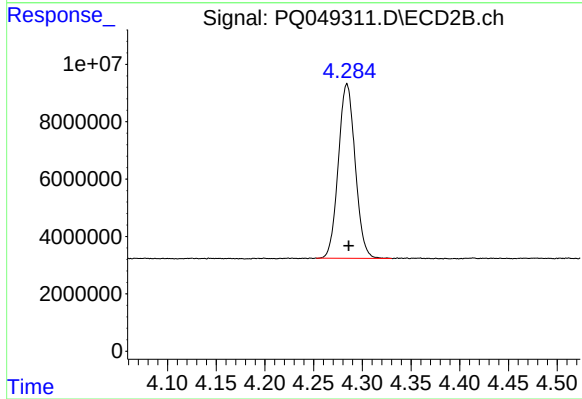




#1 Tetrachloro-m-xylene

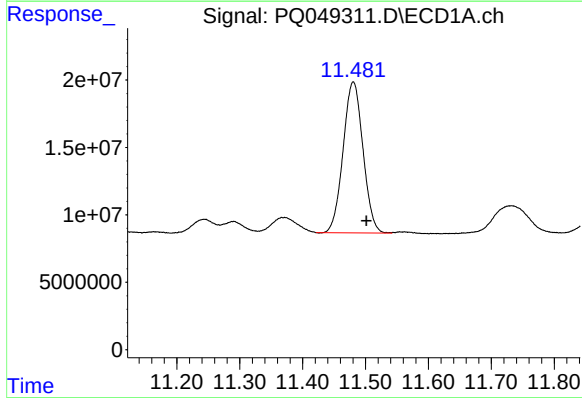
R.T.: 5.252 min
Delta R.T.: -0.009 min
Response: 109005788
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



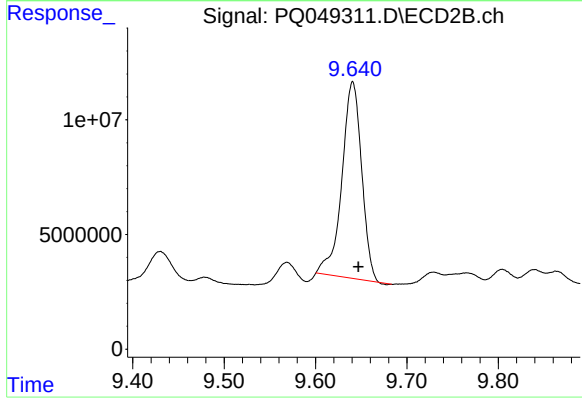
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 73019783
Conc: 20.60 ng/ml



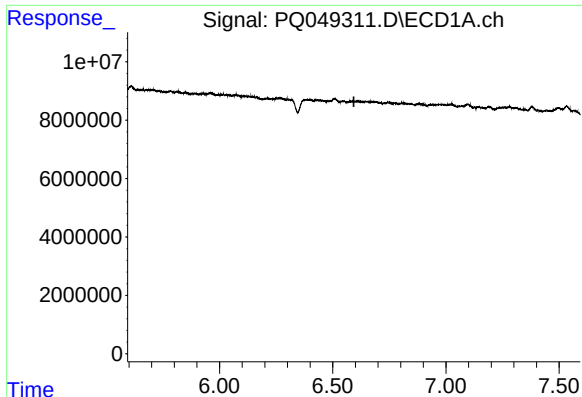
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.021 min
Response: 245525017
Conc: 26.14 ng/ml



#2 Decachlorobiphenyl

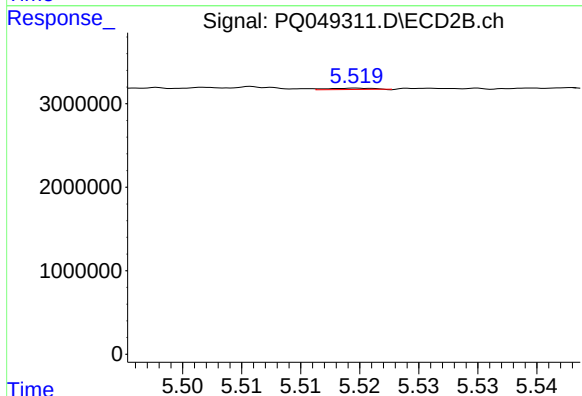
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 128724235
Conc: 27.69 ng/ml



#3 AR-1016-1

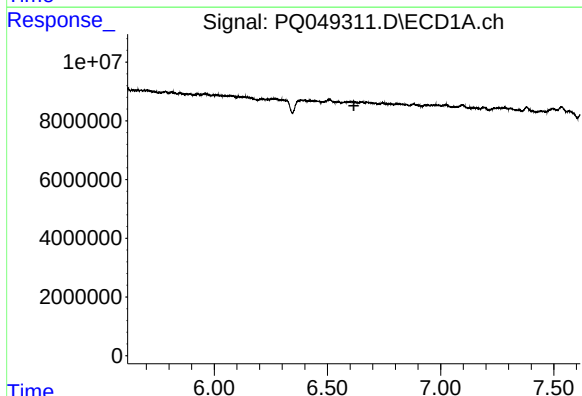
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



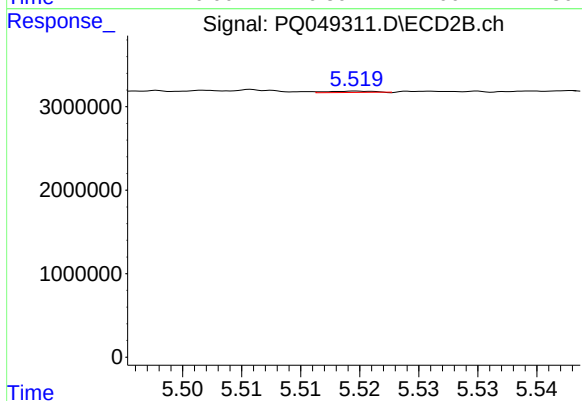
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.030 min
Response: 40205
Conc: 0.26 ng/ml



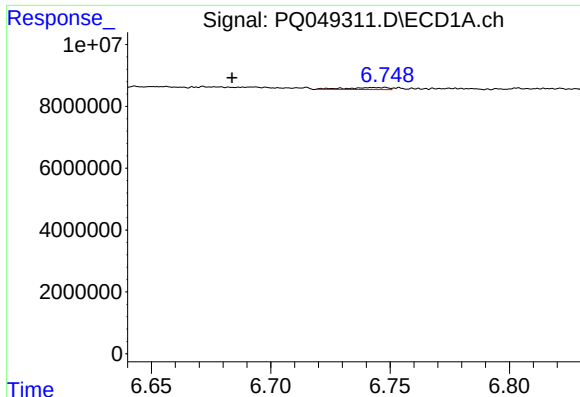
#4 AR-1016-2

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



#4 AR-1016-2

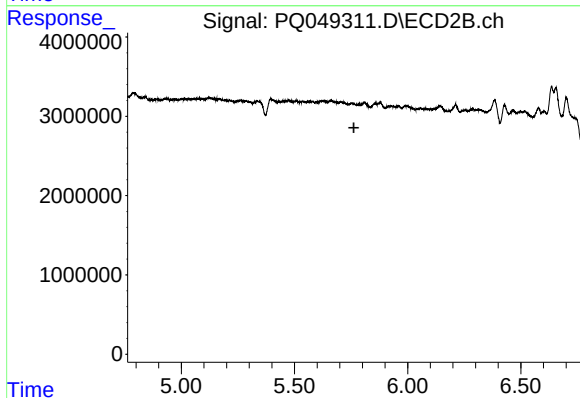
R.T.: 5.519 min
Delta R.T.: -0.050 min
Response: 40205
Conc: 0.19 ng/ml



#5 AR-1016-3

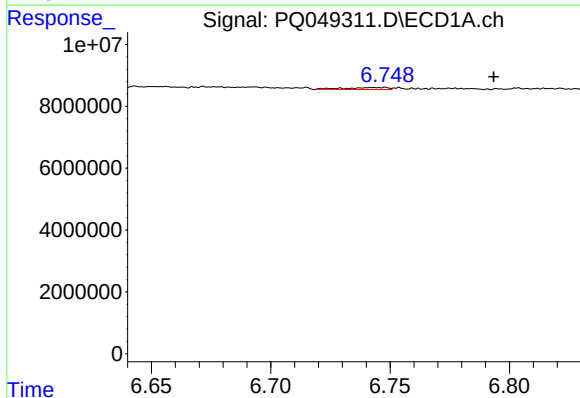
R.T.: 6.744 min
Delta R.T.: 0.061 min
Response: 748486
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



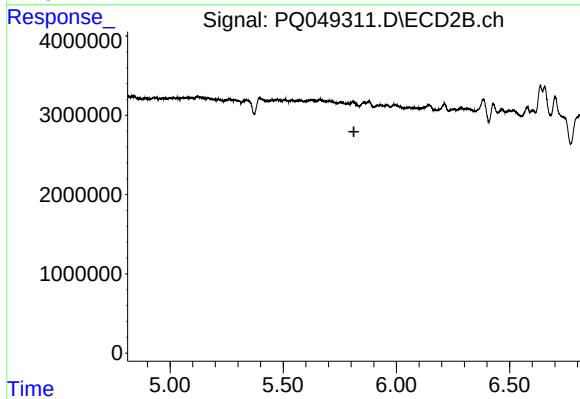
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



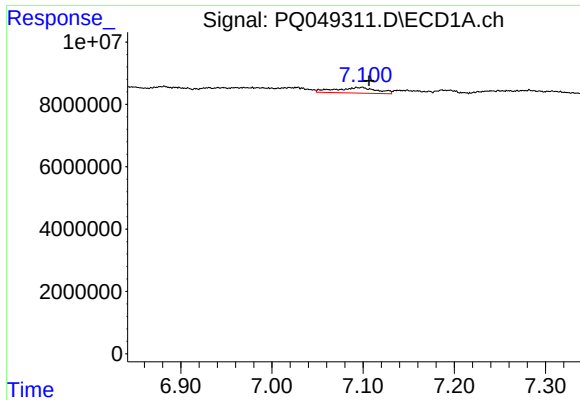
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.049 min
Response: 748486
Conc: 4.19 ng/ml



#6 AR-1016-4

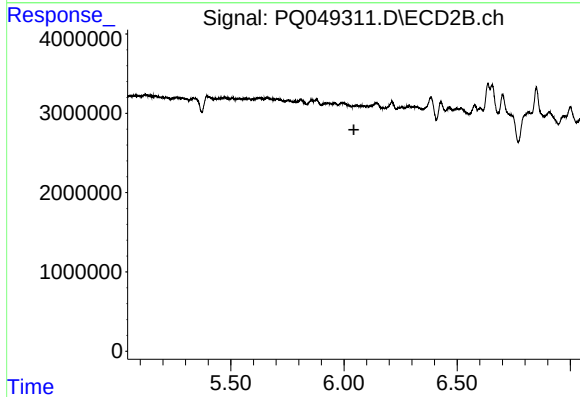
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

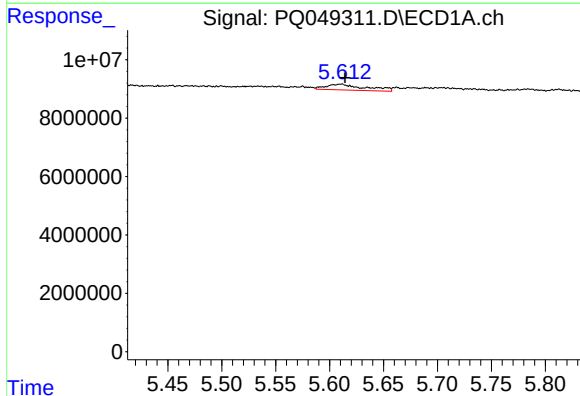
R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 5709365
Conc: 30.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



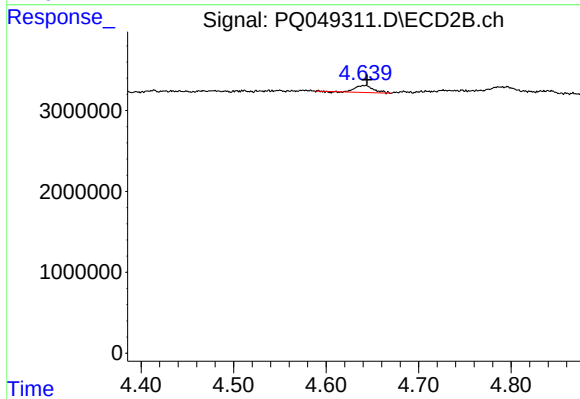
#7 AR-1016-5

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



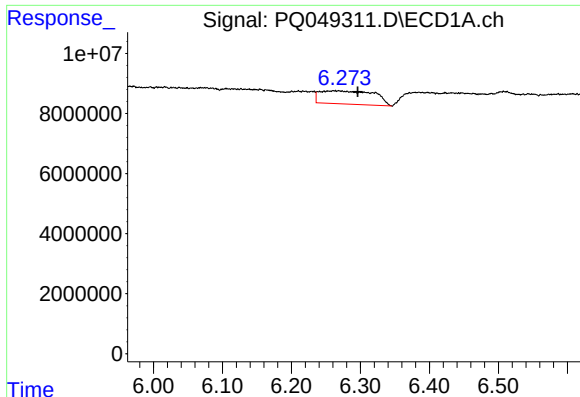
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 4969502
Conc: 86.51 ng/ml



#9 AR-1221-2

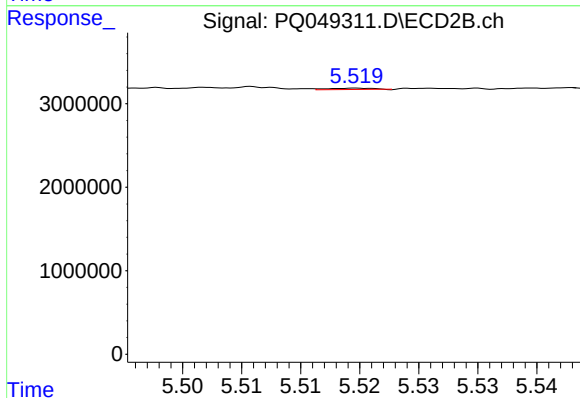
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 1178659
Conc: 36.73 ng/ml



#12 AR-1232-2

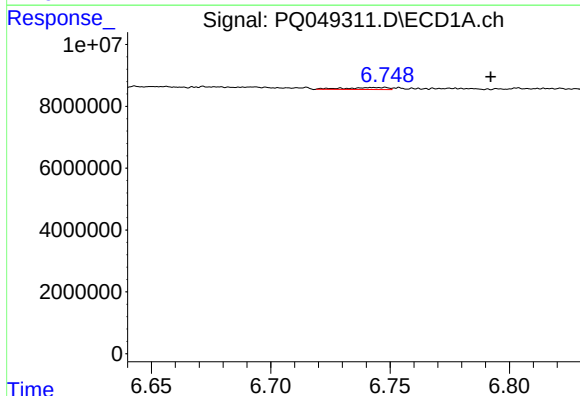
R.T.: 6.264 min
Delta R.T.: -0.033 min
Response: 23970663
Conc: 306.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



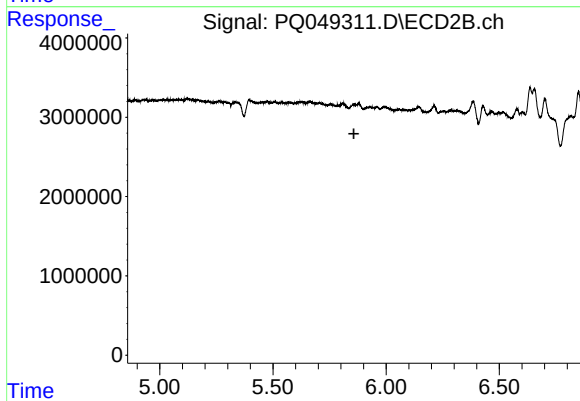
#12 AR-1232-2

R.T.: 5.519 min
Delta R.T.: -0.050 min
Response: 40205
Conc: 0.41 ng/ml



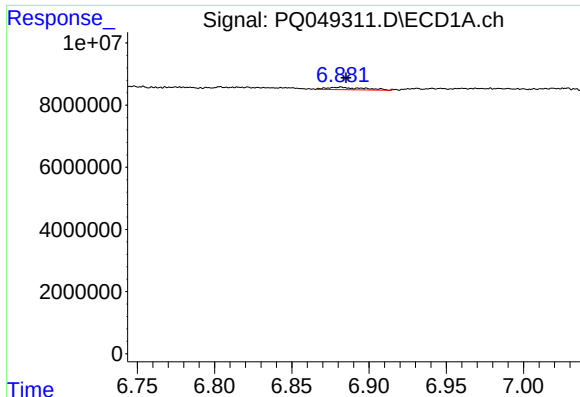
#14 AR-1232-4

R.T.: 6.744 min
Delta R.T.: -0.048 min
Response: 748486
Conc: 8.85 ng/ml



#14 AR-1232-4

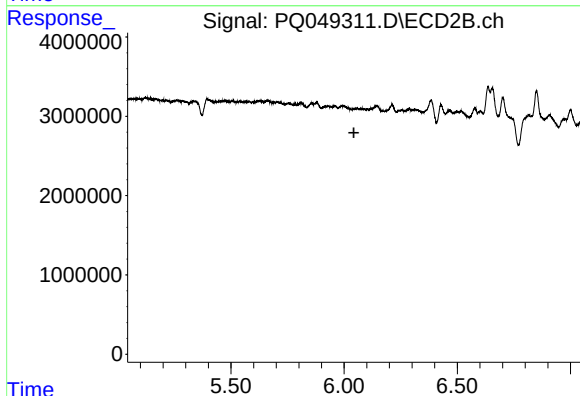
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

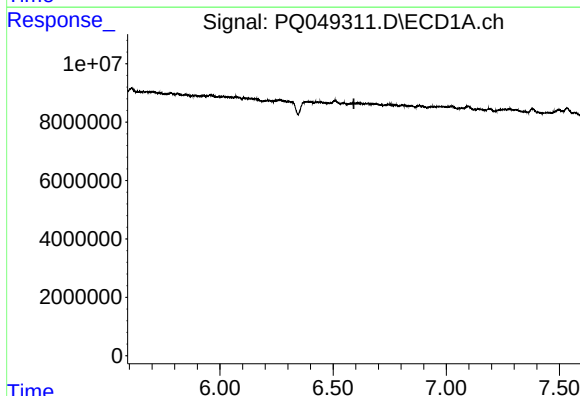
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 1308322
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



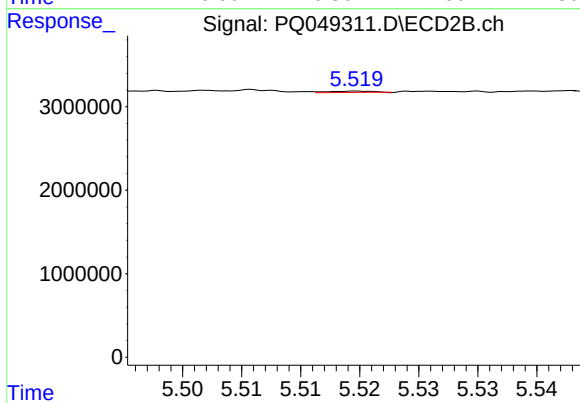
#15 AR-1232-5

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



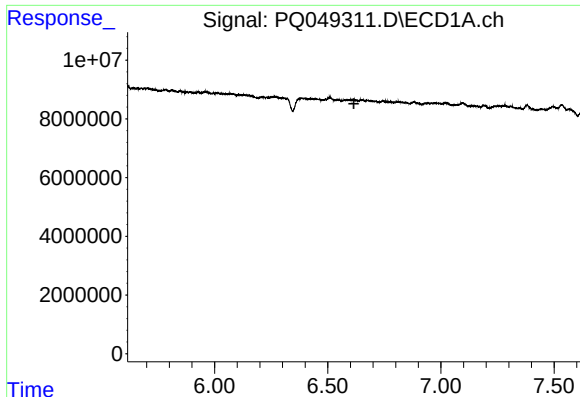
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#16 AR-1242-1

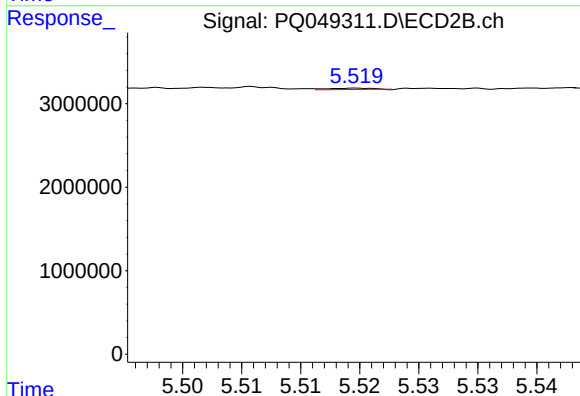
R.T.: 5.519 min
Delta R.T.: -0.029 min
Response: 40205
Conc: 0.29 ng/ml



#17 AR-1242-2

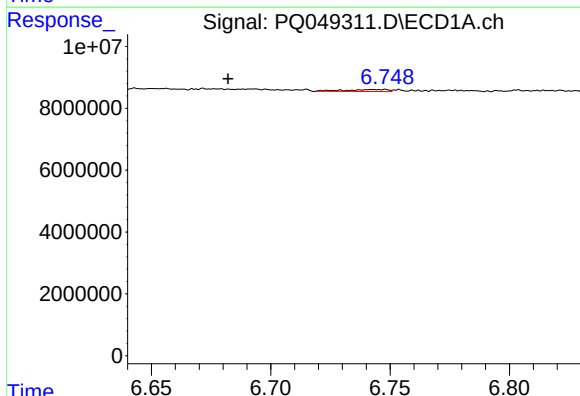
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



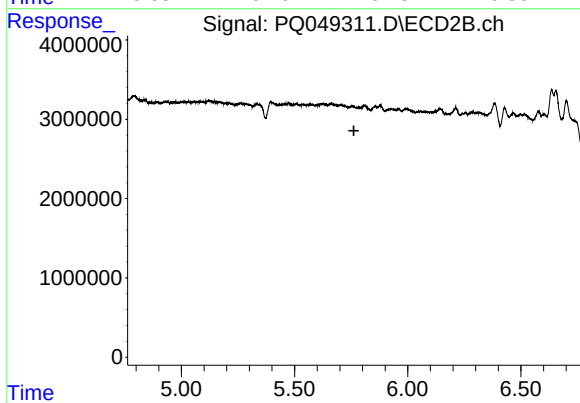
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.050 min
Response: 40205
Conc: 0.21 ng/ml



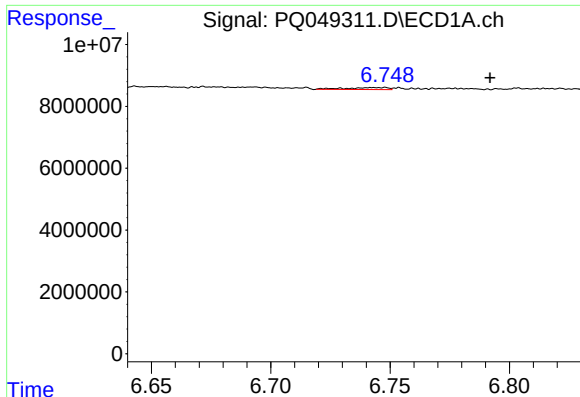
#18 AR-1242-3

R.T.: 6.744 min
Delta R.T.: 0.062 min
Response: 748486
Conc: 3.76 ng/ml



#18 AR-1242-3

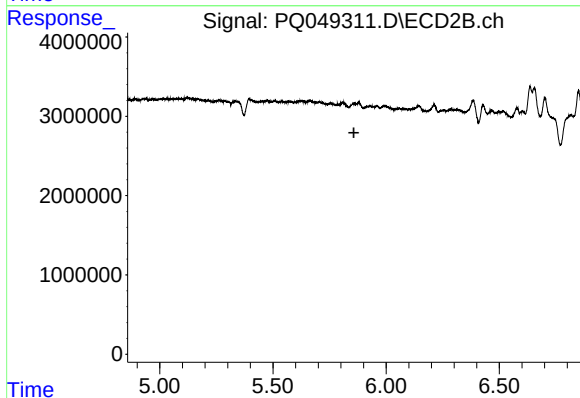
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

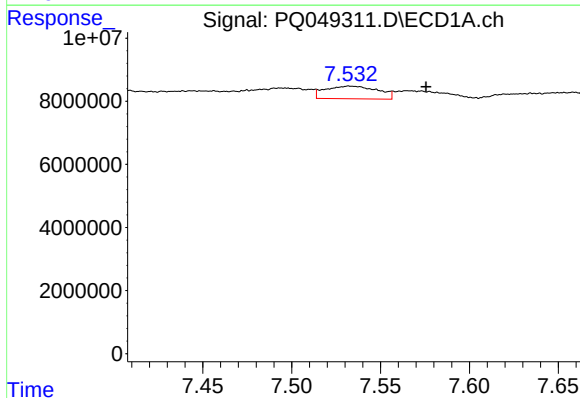
R.T.: 6.744 min
Delta R.T.: -0.048 min
Response: 748486
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



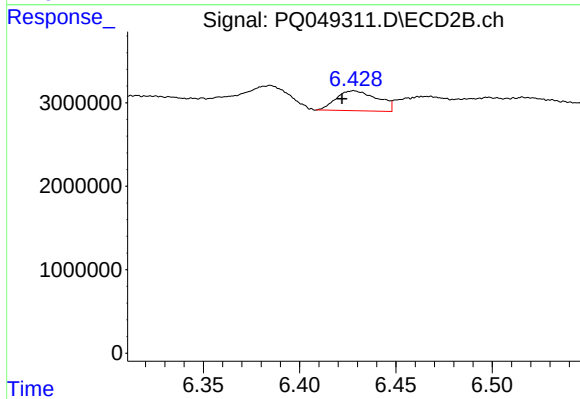
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



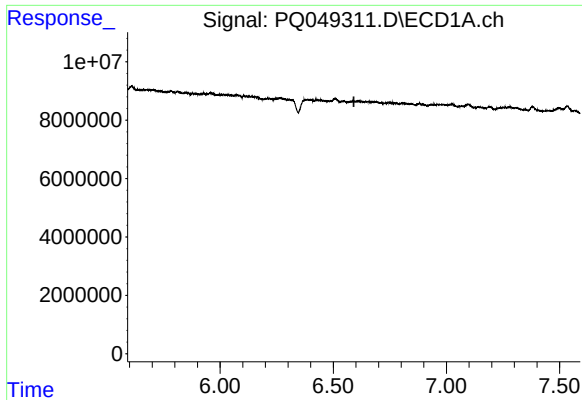
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.042 min
Response: 8281692
Conc: 40.69 ng/ml



#20 AR-1242-5

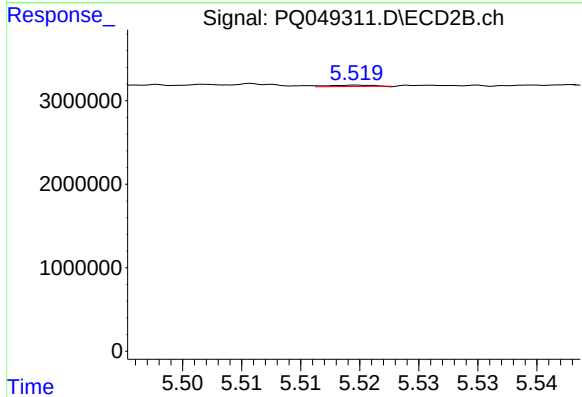
R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 3562014
Conc: 25.61 ng/ml



#21 AR-1248-1

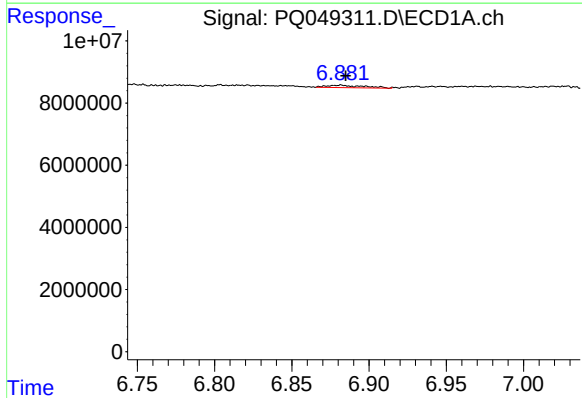
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



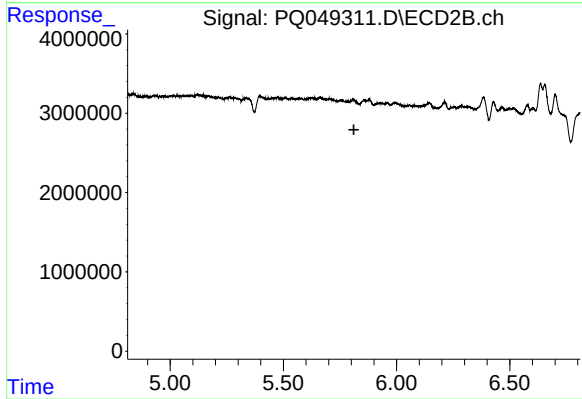
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: -0.029 min
Response: 40205
Conc: 0.40 ng/ml



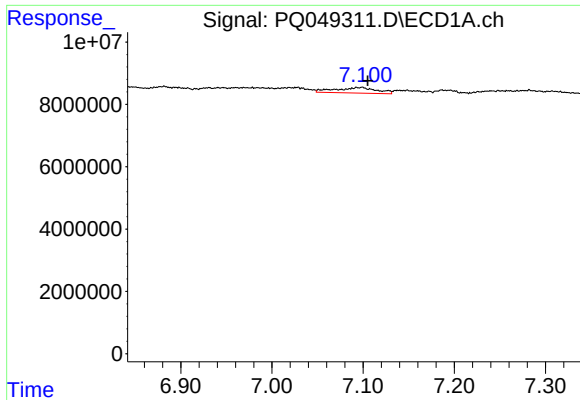
#22 AR-1248-2

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 1308322
Conc: 5.81 ng/ml



#22 AR-1248-2

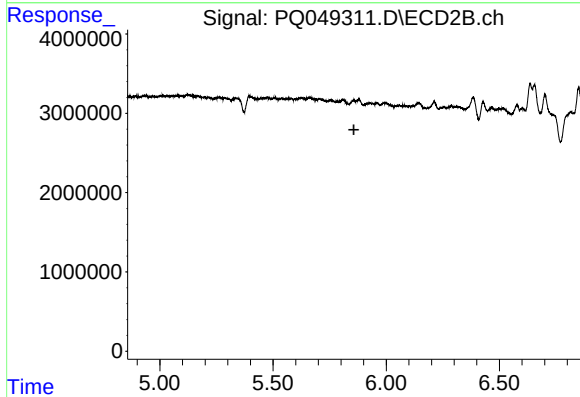
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

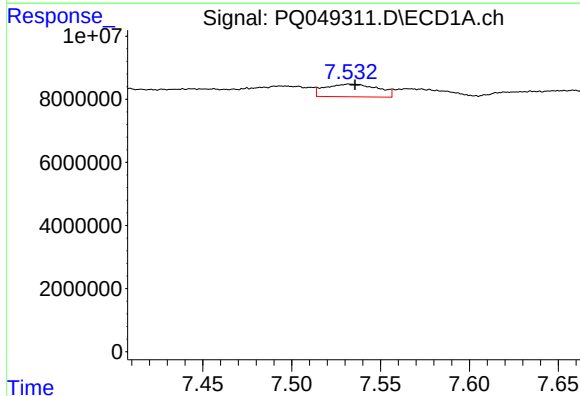
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 5709365
Conc: 22.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



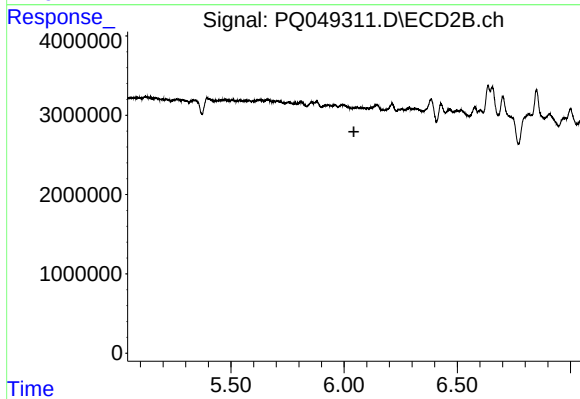
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



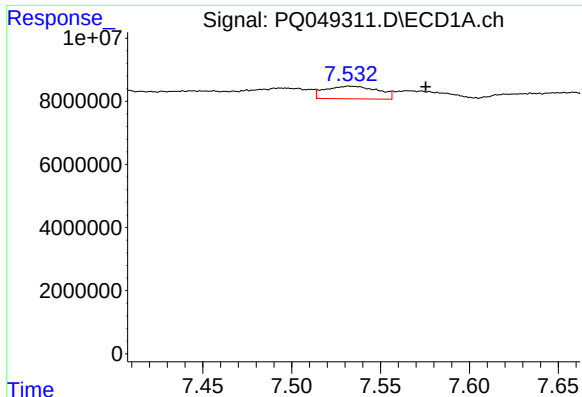
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 8281692
Conc: 25.93 ng/ml



#24 AR-1248-4

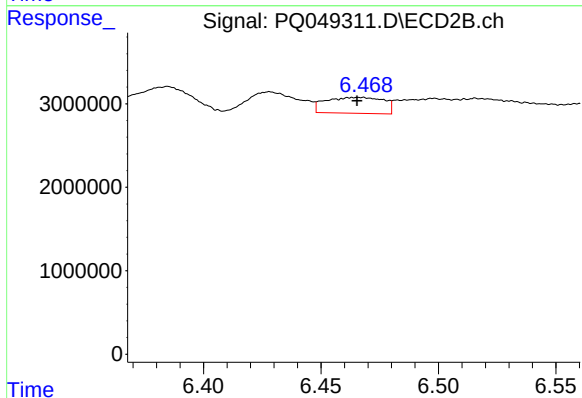
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

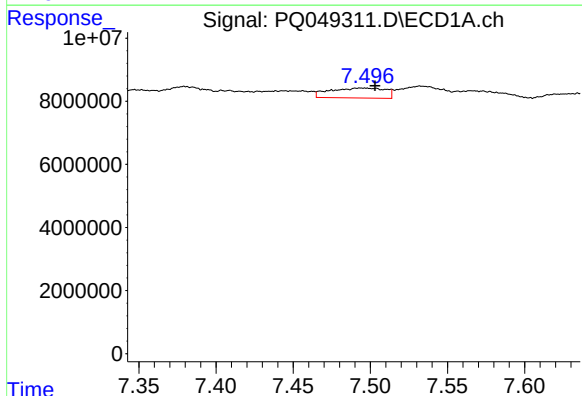
R.T.: 7.533 min
Delta R.T.: -0.042 min
Response: 8281692
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



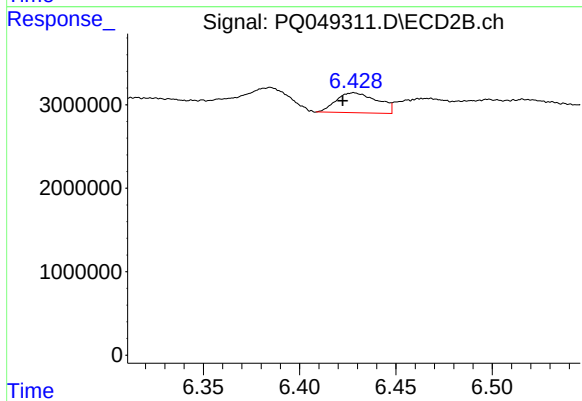
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3268512
Conc: 18.91 ng/ml



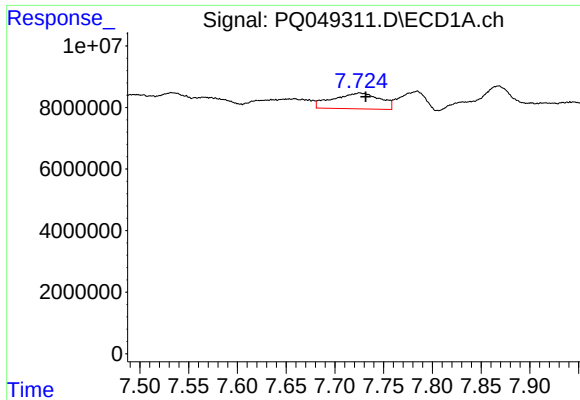
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.008 min
Response: 7827342
Conc: 24.28 ng/ml



#26 AR-1254-1

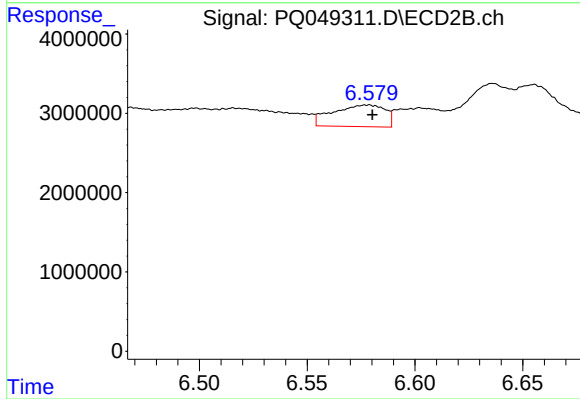
R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 3562014
Conc: 13.09 ng/ml



#27 AR-1254-2

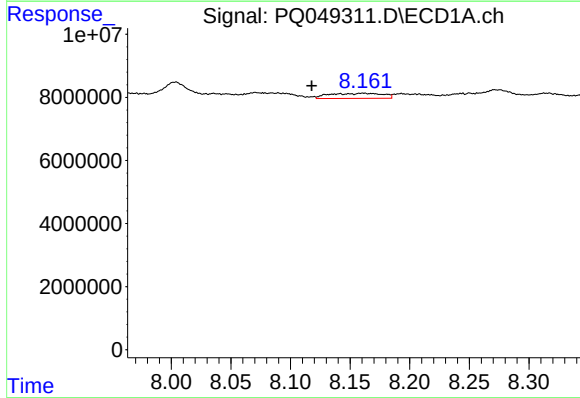
R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 17210730
Conc: 33.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



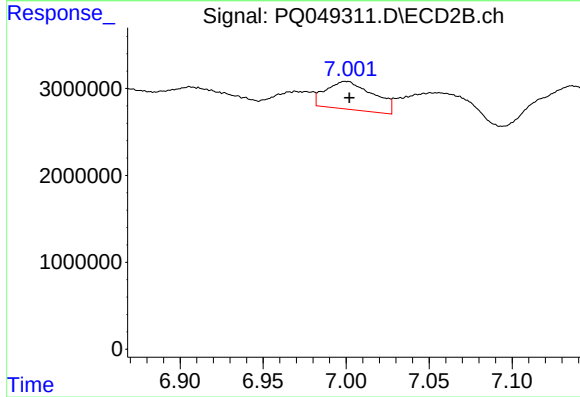
#27 AR-1254-2

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 4603517
Conc: 18.87 ng/ml



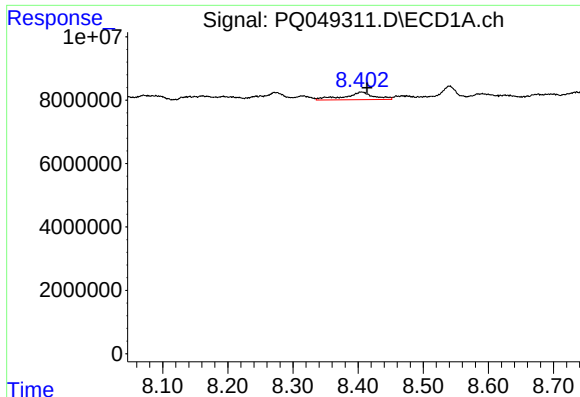
#28 AR-1254-3

R.T.: 8.161 min
Delta R.T.: 0.044 min
Response: 5027868
Conc: 9.40 ng/ml



#28 AR-1254-3

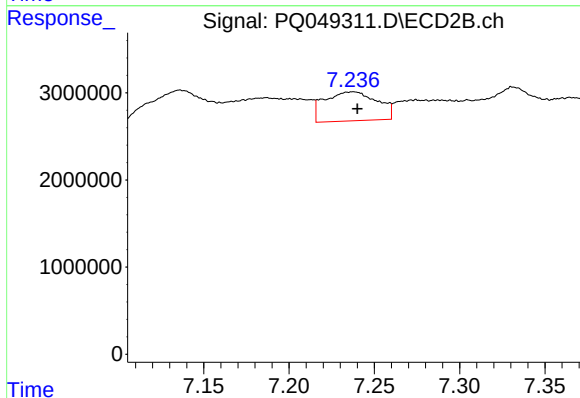
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 6384679
Conc: 15.83 ng/ml



#29 AR-1254-4

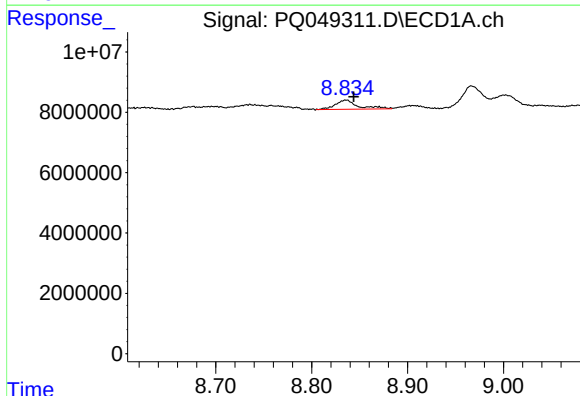
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 7519779
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



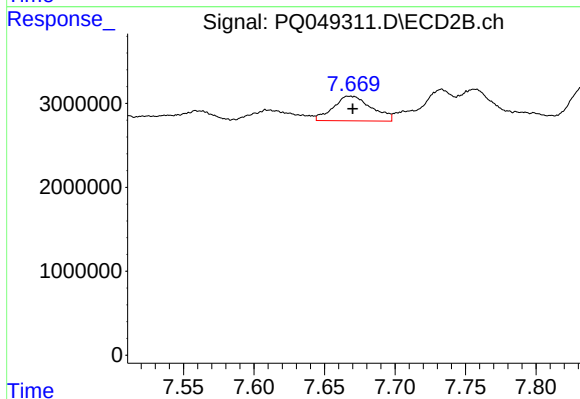
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 7150275
Conc: 26.51 ng/ml



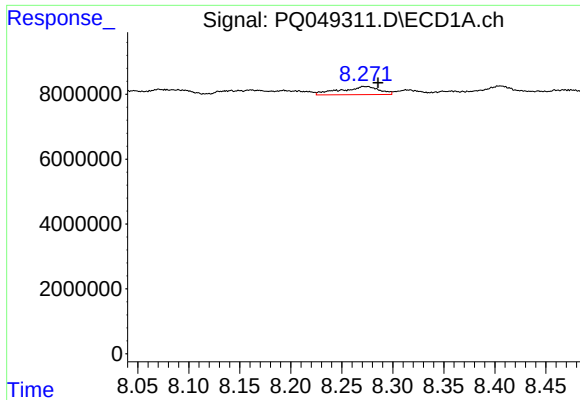
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 5010688
Conc: 10.44 ng/ml



#30 AR-1254-5

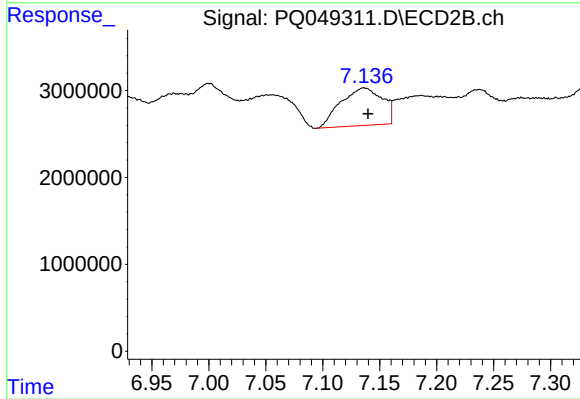
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 5560952
Conc: 15.10 ng/ml



#31 AR-1260-1

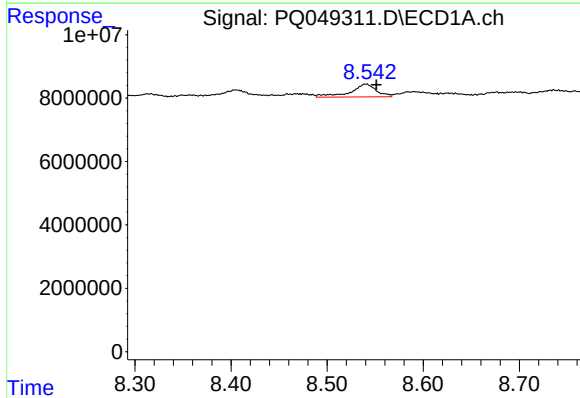
R.T.: 8.273 min
Delta R.T.: -0.013 min
Response: 6606392
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



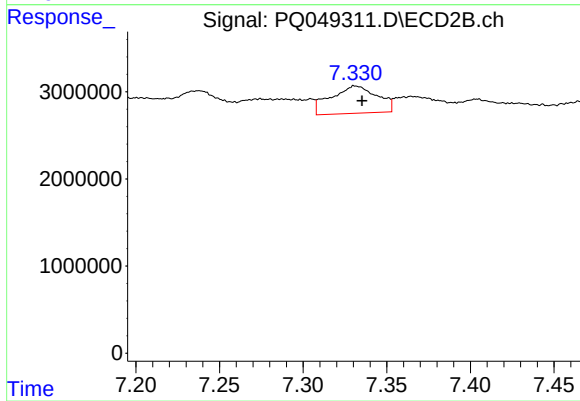
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 11011236
Conc: 48.28 ng/ml



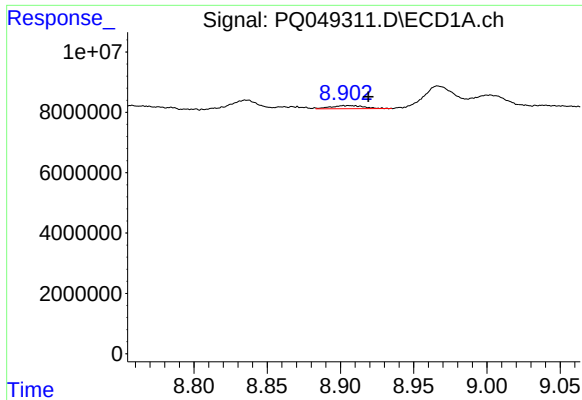
#32 AR-1260-2

R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 7537235
Conc: 15.16 ng/ml



#32 AR-1260-2

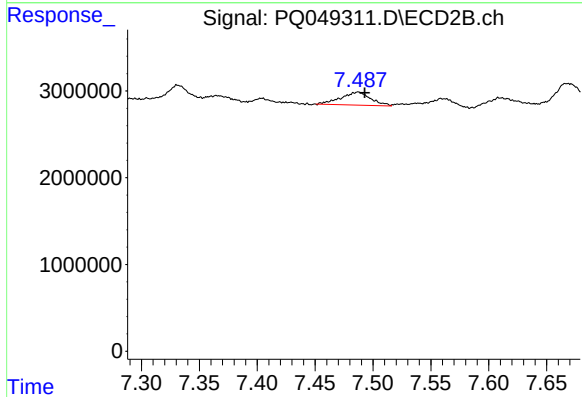
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 6043396
Conc: 20.89 ng/ml



#33 AR-1260-3

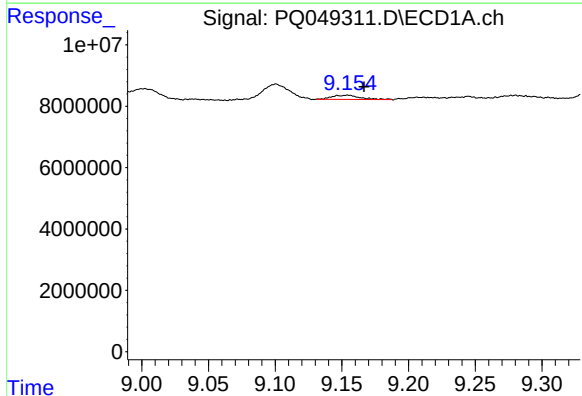
R.T.: 8.905 min
Delta R.T.: -0.014 min
Response: 1615887
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



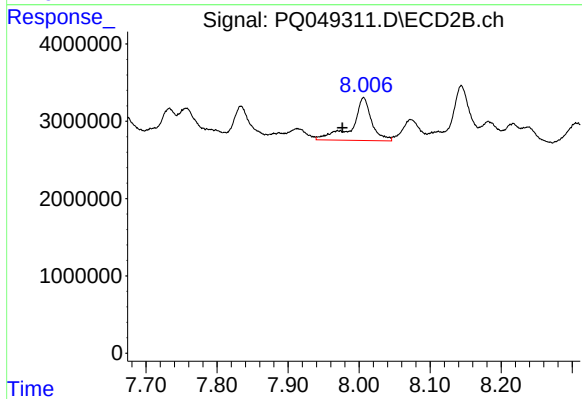
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 2709230
Conc: 10.47 ng/ml



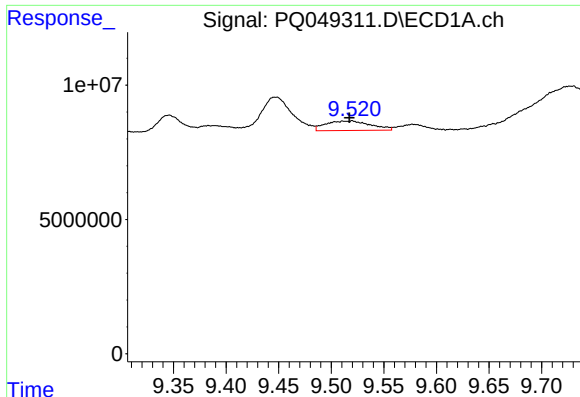
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.013 min
Response: 1952841
Conc: 4.68 ng/ml



#34 AR-1260-4

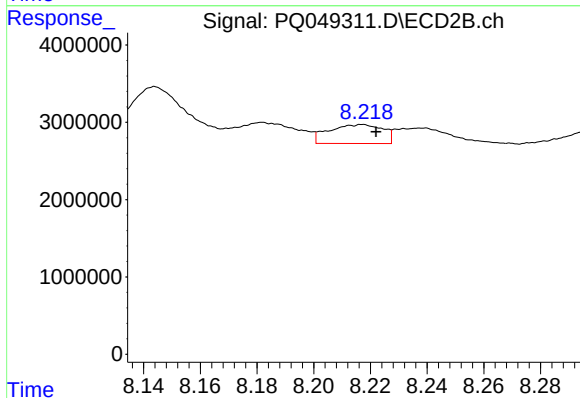
R.T.: 8.006 min
Delta R.T.: 0.030 min
Response: 10563630
Conc: 46.33 ng/ml



#35 AR-1260-5

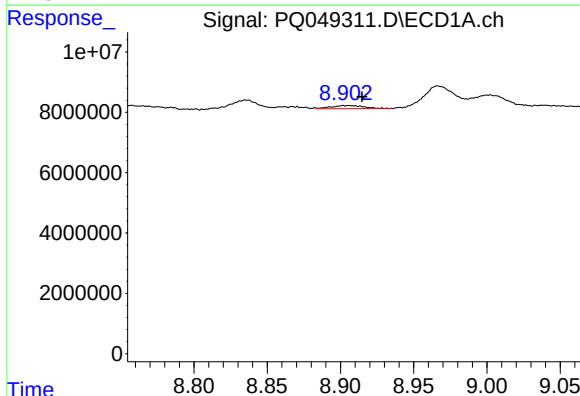
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 10533455
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



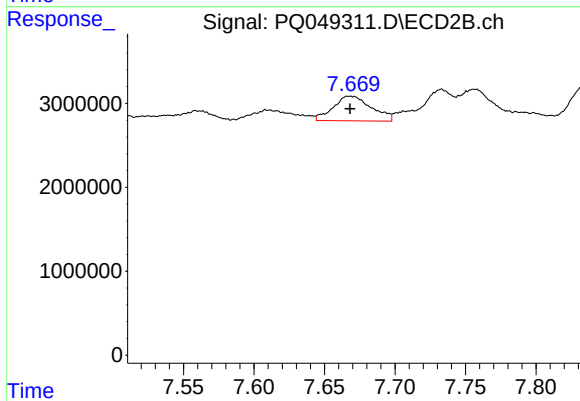
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 3233122
Conc: 5.44 ng/ml



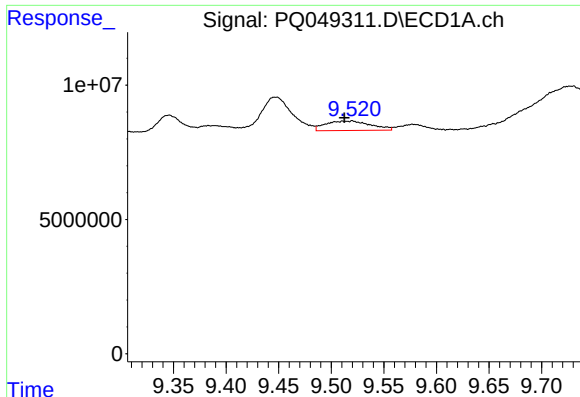
#36 AR-1262-1

R.T.: 8.905 min
Delta R.T.: -0.010 min
Response: 1615887
Conc: 2.25 ng/ml



#36 AR-1262-1

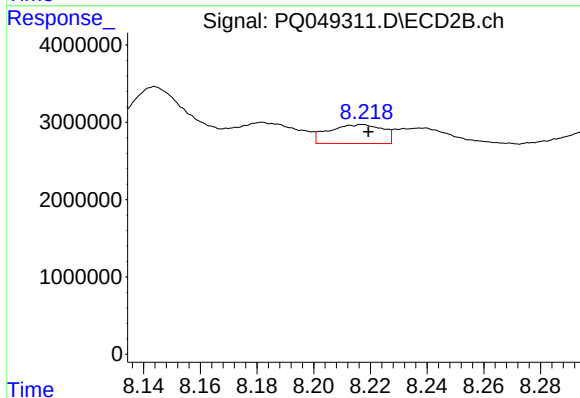
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 5560952
Conc: 26.64 ng/ml



#37 AR-1262-2

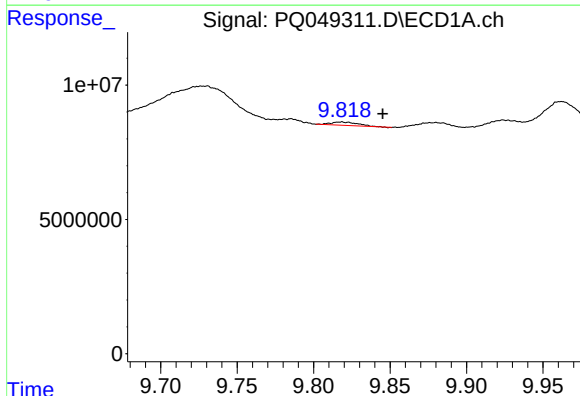
R.T.: 9.517 min
Delta R.T.: 0.004 min
Response: 10533455
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



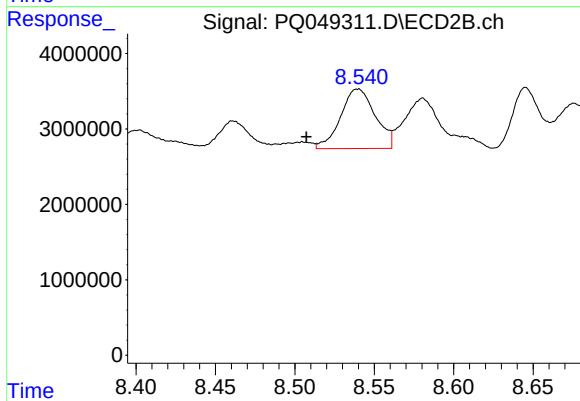
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 3233122
Conc: 4.09 ng/ml



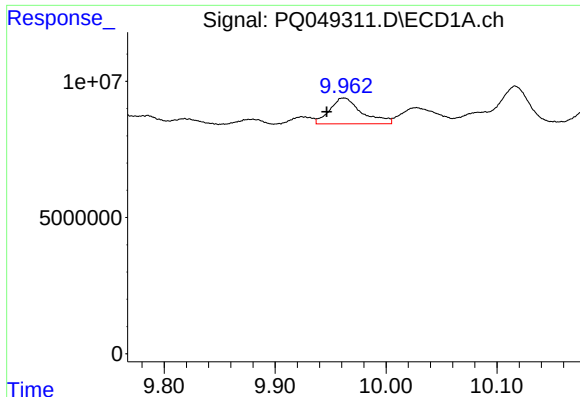
#38 AR-1262-3

R.T.: 9.818 min
Delta R.T.: -0.027 min
Response: 1492990
Conc: 2.31 ng/ml



#38 AR-1262-3

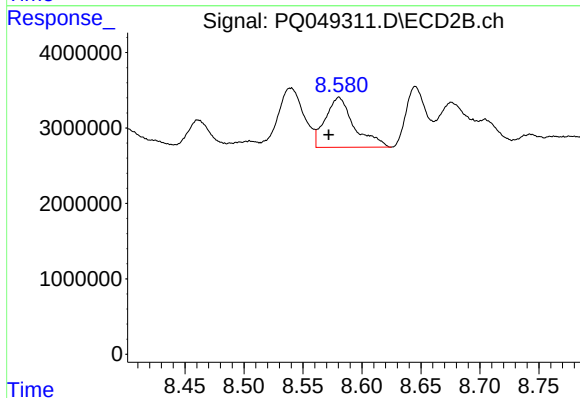
R.T.: 8.540 min
Delta R.T.: 0.032 min
Response: 12017572
Conc: 37.28 ng/ml



#39 AR-1262-4

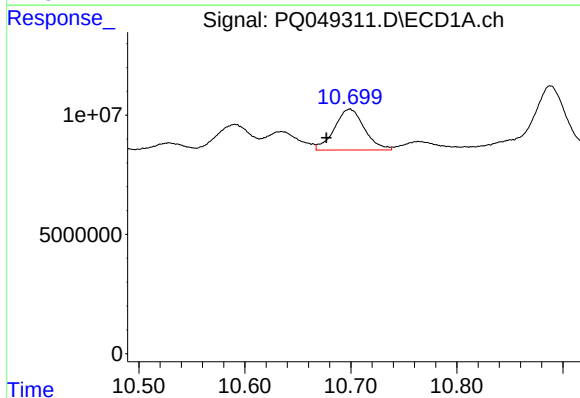
R.T.: 9.962 min
Delta R.T.: 0.016 min
Response: 19108857
Conc: 26.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



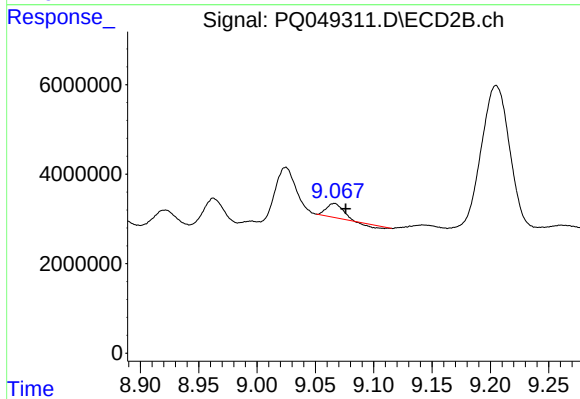
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 11241717
Conc: 19.07 ng/ml



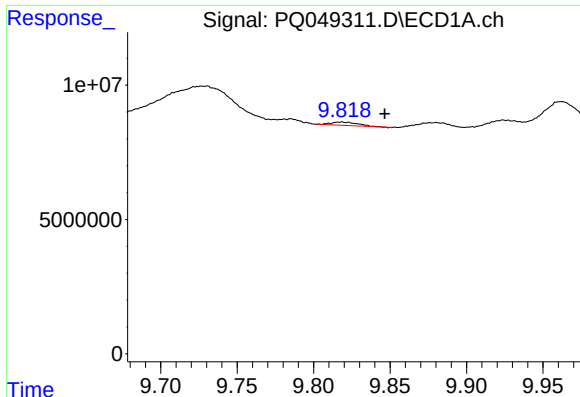
#40 AR-1262-5

R.T.: 10.699 min
Delta R.T.: 0.022 min
Response: 33606376
Conc: 60.92 ng/ml



#40 AR-1262-5

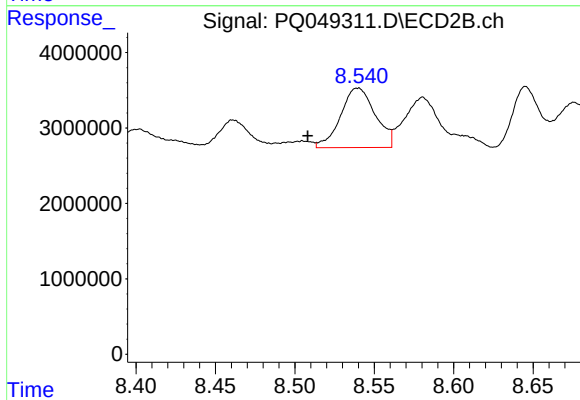
R.T.: 9.066 min
Delta R.T.: -0.010 min
Response: 2522058
Conc: 8.96 ng/ml



#41 AR-1268-1

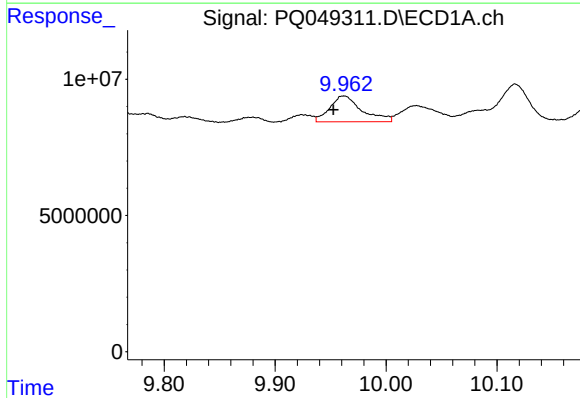
R.T.: 9.818 min
Delta R.T.: -0.028 min
Response: 1492990
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



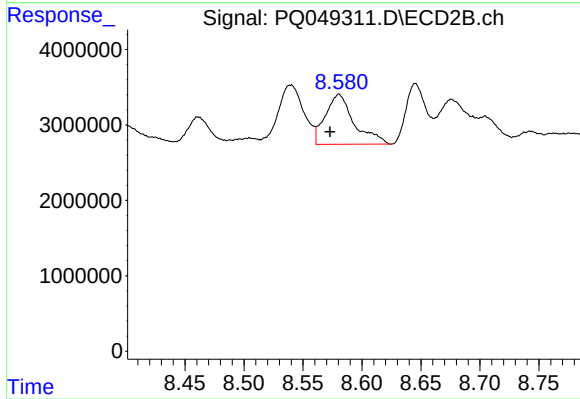
#41 AR-1268-1

R.T.: 8.540 min
Delta R.T.: 0.031 min
Response: 12017572
Conc: 13.00 ng/ml



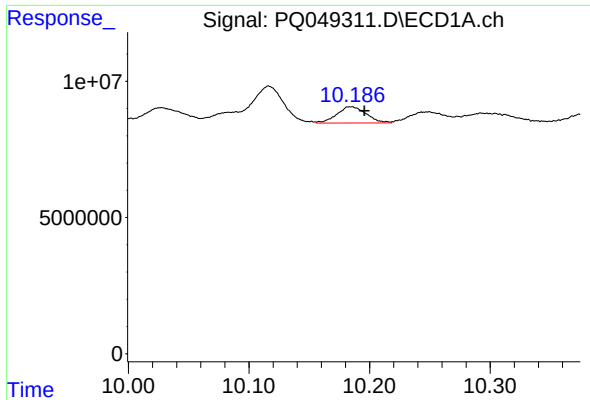
#42 AR-1268-2

R.T.: 9.962 min
Delta R.T.: 0.010 min
Response: 19108857
Conc: 12.16 ng/ml



#42 AR-1268-2

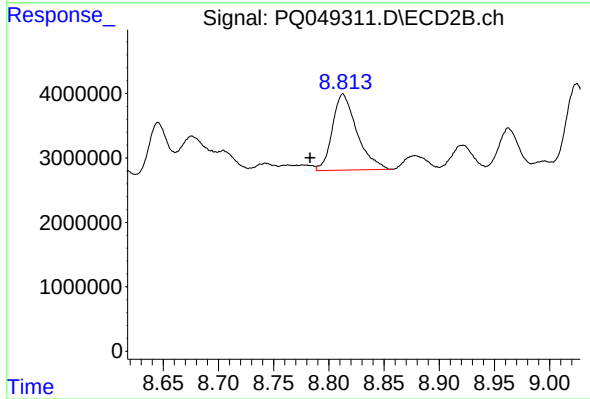
R.T.: 8.581 min
Delta R.T.: 0.008 min
Response: 11241717
Conc: 13.06 ng/ml



#43 AR-1268-3

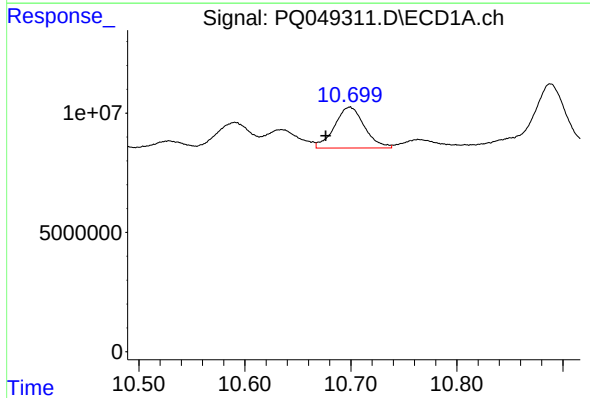
R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 10125560
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



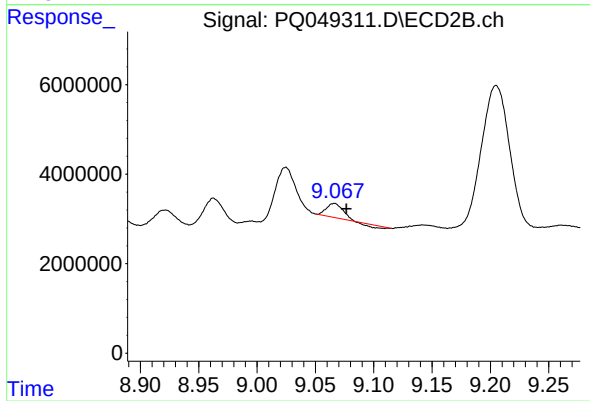
#43 AR-1268-3

R.T.: 8.813 min
Delta R.T.: 0.030 min
Response: 18254902
Conc: 25.35 ng/ml



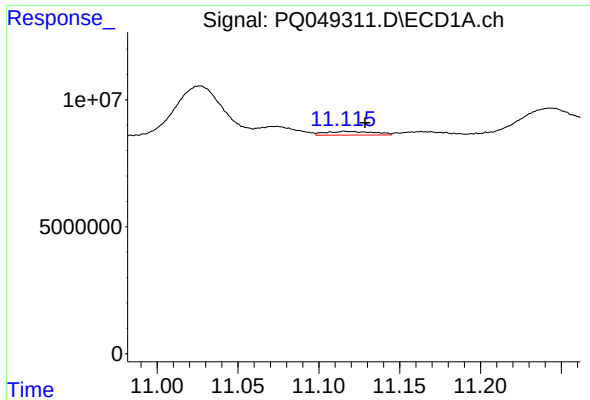
#44 AR-1268-4

R.T.: 10.699 min
Delta R.T.: 0.022 min
Response: 33606376
Conc: 54.45 ng/ml



#44 AR-1268-4

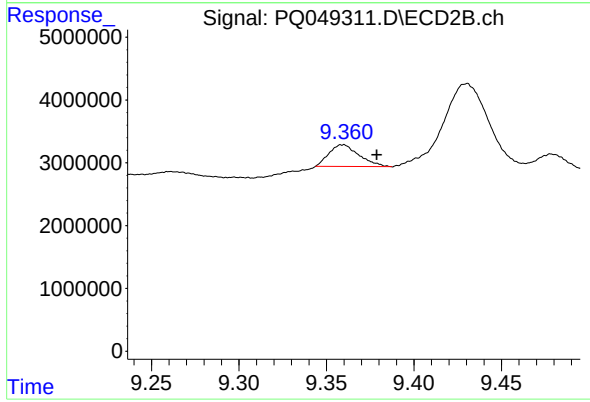
R.T.: 9.066 min
Delta R.T.: -0.011 min
Response: 2522058
Conc: 8.04 ng/ml



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: -0.011 min
Response: 3004398
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: -0.019 min
Response: 4115495
Conc: 1.79 ng/ml