

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 18:34
 Operator : SM\SJ
 Sample : K1358-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-05-020519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 08:50:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 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...	4.322	3.700	82962216	56463164	18.672	24.449 #
2)	SA Decachlor...	9.886	8.625	79358472	33135466	19.248	17.636
Target Compounds							
3)	L1 AR-1016-1	5.476	4.750	7726024	2909500	56.109	40.257 #
4)	L1 AR-1016-2	5.517	4.803	6359263	7423455	30.407	68.536 #
5)	L1 AR-1016-3	5.553	4.972	8655982	9825047	72.353	178.377 #
6)	L1 AR-1016-4	5.657	4.993	5084778	7536683	51.499	168.245 #
7)	L1 AR-1016-5	5.983	5.237	16459799	2521186	167.829	43.419 #
8)	L2 AR-1221-1	0.000	3.886	0	3794039	N.D.	94.056 #
9)	L2 AR-1221-2	4.624	0.000	2627955	0	49.793	N.D. #
10)	L2 AR-1221-3	4.720	4.095	4494792	13162012	24.334	132.756 #
11)	L3 AR-1232-1	4.720	4.095	4494792	13162012	44.181	238.367 #
12)	L3 AR-1232-2	5.203	4.803	22405800	7423455	433.260	125.650 #
13)	L3 AR-1232-3	5.517	4.972	6359263	9825047	58.988	331.762 #
14)	L3 AR-1232-4	5.657	5.025	5084778	6738009	98.648	254.971 #
15)	L3 AR-1232-5	5.715	5.237	7189757	2521186	191.715	88.157 #
16)	L4 AR-1242-1	5.476	4.750	7726024	2909500	62.162	43.258 #
17)	L4 AR-1242-2	5.517	4.803	6359263	7423455	33.278	72.433 #
18)	L4 AR-1242-3	5.553	4.972	8655982	9825047	78.911	192.385 #
19)	L4 AR-1242-4	5.657	5.025	5084778	6738009	56.119	135.321 #
20)	L4 AR-1242-5	6.381	0.000	6460894	0	65.267	N.D. #
21)	L5 AR-1248-1	5.476	4.750	7726024	2909500	88.828	58.935 #
22)	L5 AR-1248-2	5.715	4.993	7189757	7536683	58.168	114.355 #
23)	L5 AR-1248-3	5.983	5.025	16459799	6738009	119.437	101.073
24)	L5 AR-1248-4	6.353	5.174	5420338	724536	33.601	8.963 #
25)	L5 AR-1248-5	6.381	0.000	6460894	0	42.202	N.D. #
26)	L6 AR-1254-1	6.313	0.000	4599484	0	10.552	N.D. #
27)	L6 AR-1254-2	6.532	5.721	2393595	15879713	3.529	56.622 #
28)	L6 AR-1254-3	6.902	6.110	10329136	3806427	14.727	8.356 #
30)	L6 AR-1254-5	7.608	0.000	5129127	0	9.432	N.D. #
31)	L7 AR-1260-1	7.052	0.000	3298017	0	16.763	N.D. #
32)	L7 AR-1260-2	7.315	0.000	4510146	0	17.863	N.D. #
33)	L7 AR-1260-3	7.720	0.000	2680499	0	16.734	N.D. #
34)	L7 AR-1260-4	7.890	0.000	1968563	0	10.857	N.D. #
35)	L7 AR-1260-5	8.203	7.268	2509923	1312896	6.549	6.350
36)	L8 AR-1262-1	7.720	0.000	2680499	0	9.066	N.D. #
37)	L8 AR-1262-2	8.203	7.268	2509923	1312896	4.695	4.557

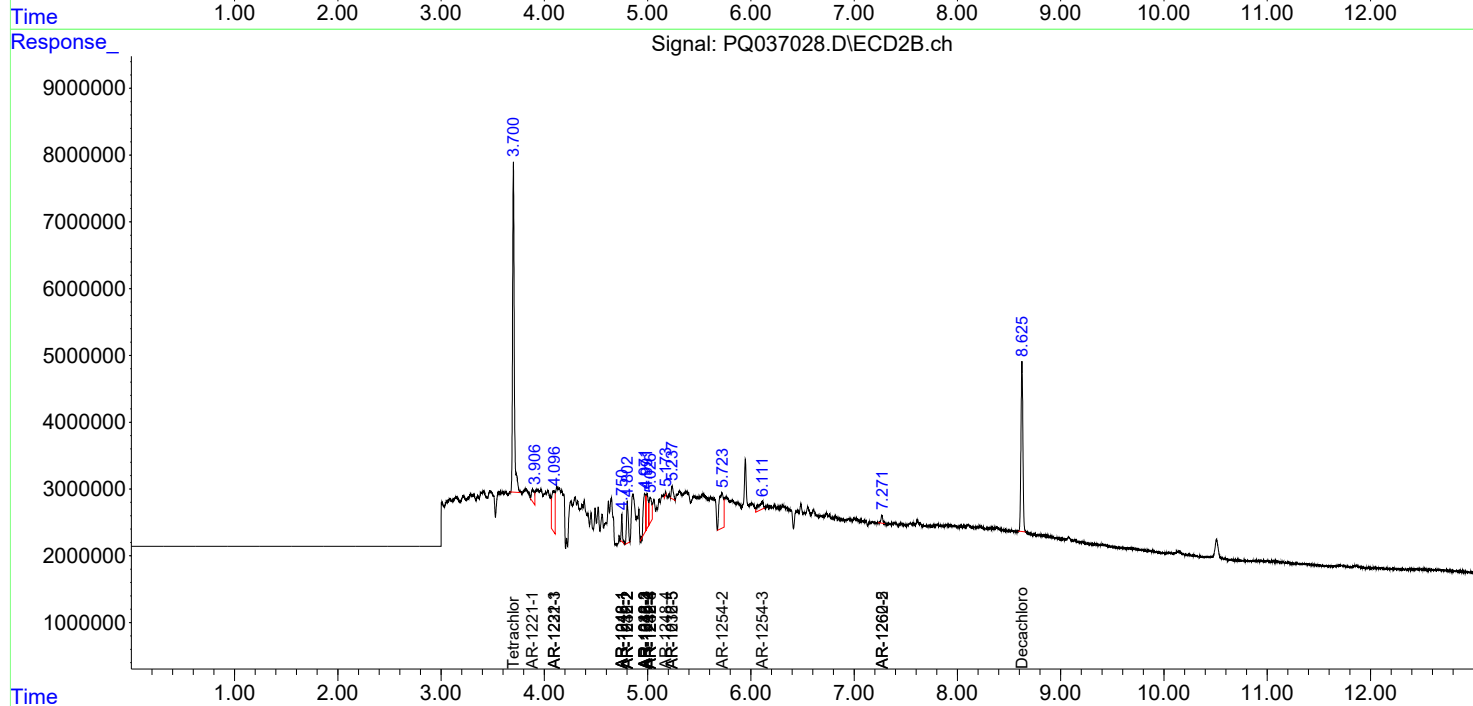
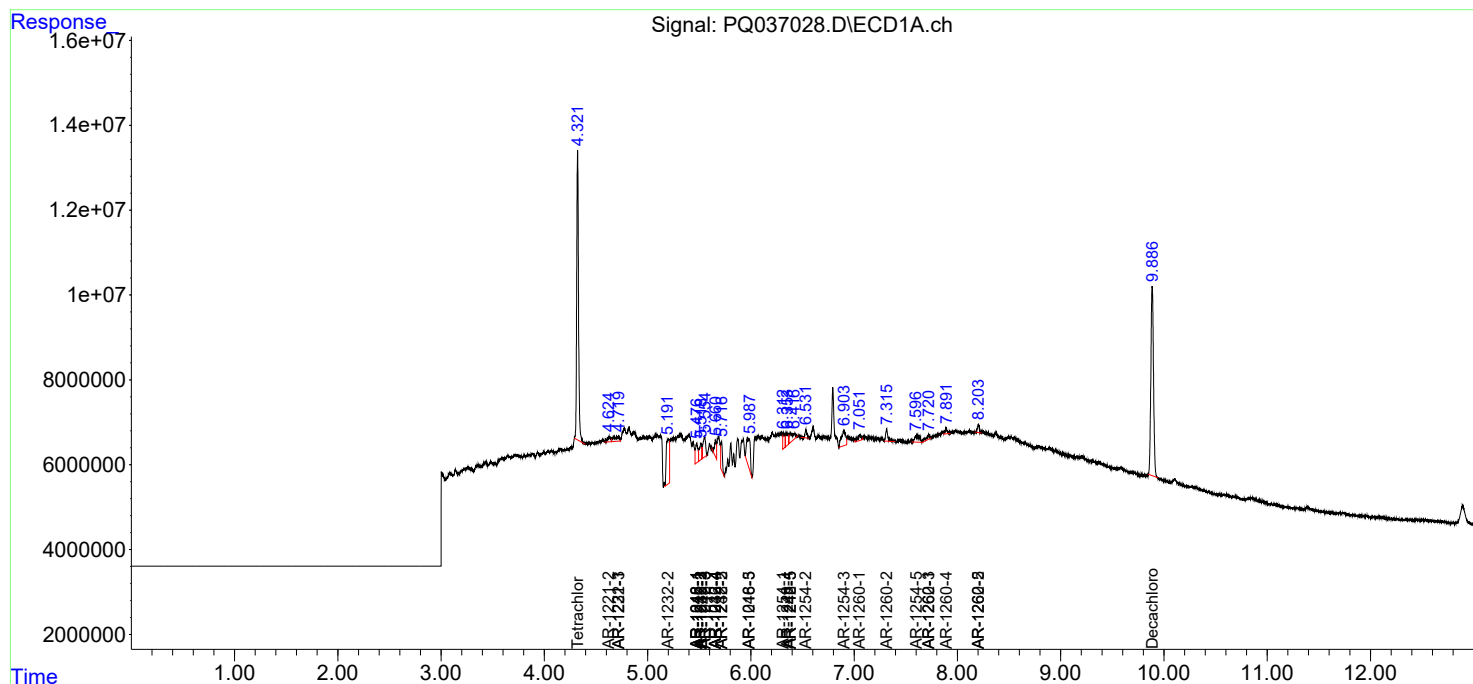
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

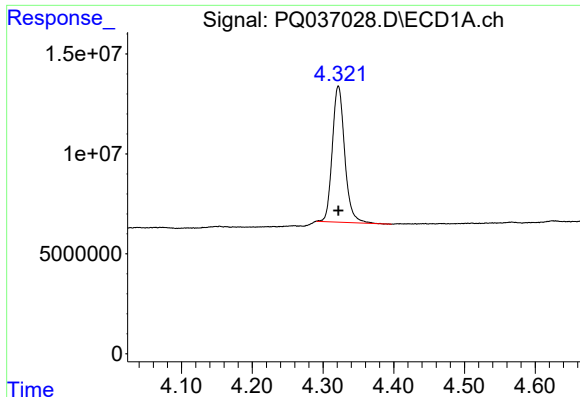
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 18:34
Operator : SM\SJ
Sample : K1358-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 08:50:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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

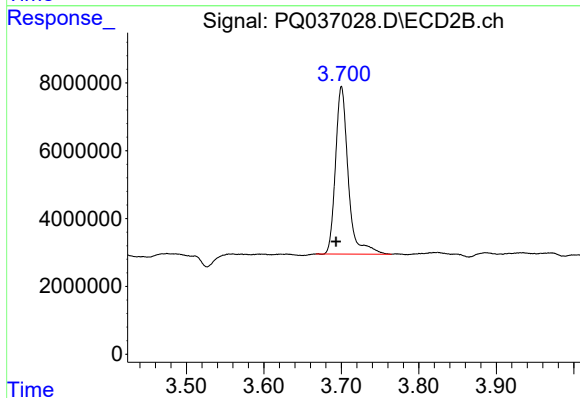




#1 Tetrachloro-m-xylene

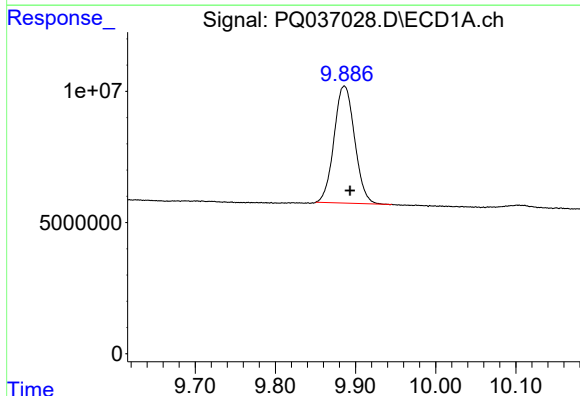
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 82962216
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



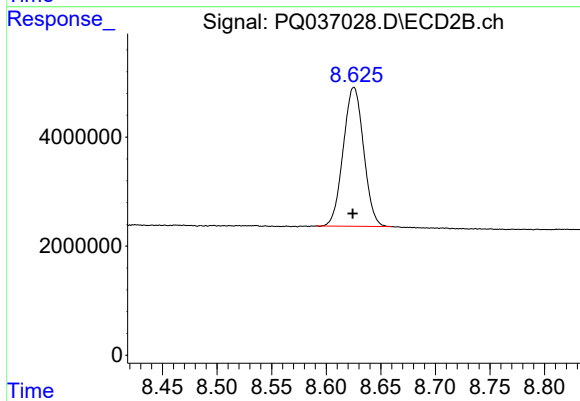
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.007 min
Response: 56463164
Conc: 24.45 ng/ml



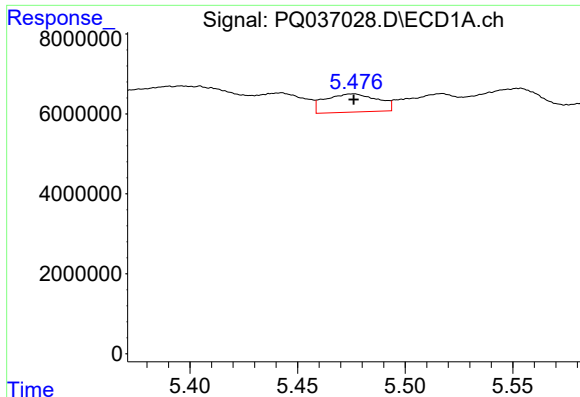
#2 Decachlorobiphenyl

R.T.: 9.886 min
Delta R.T.: -0.007 min
Response: 79358472
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

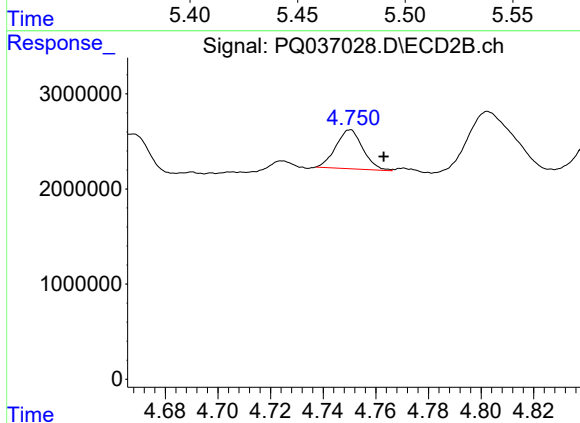
R.T.: 8.625 min
Delta R.T.: 0.001 min
Response: 33135466
Conc: 17.64 ng/ml



#3 AR-1016-1

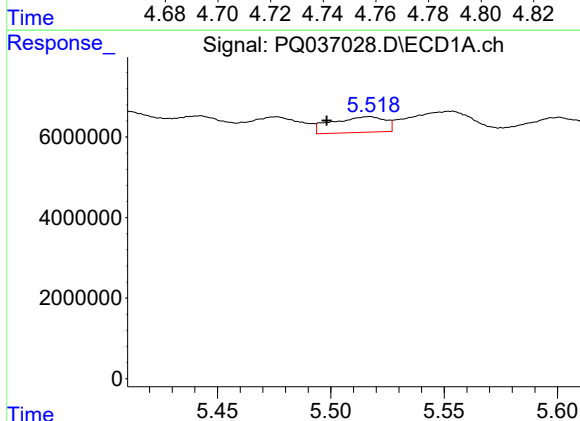
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 7726024
Conc: 56.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



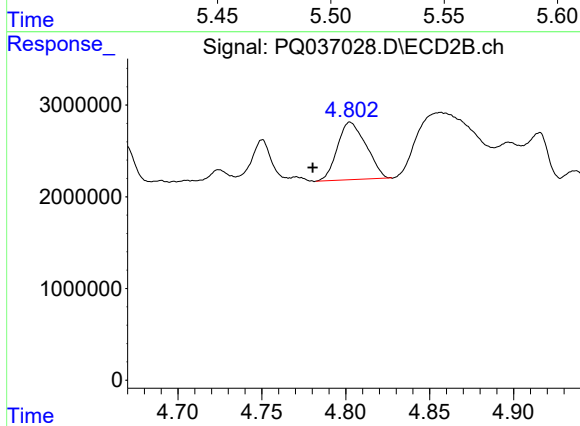
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 2909500
Conc: 40.26 ng/ml



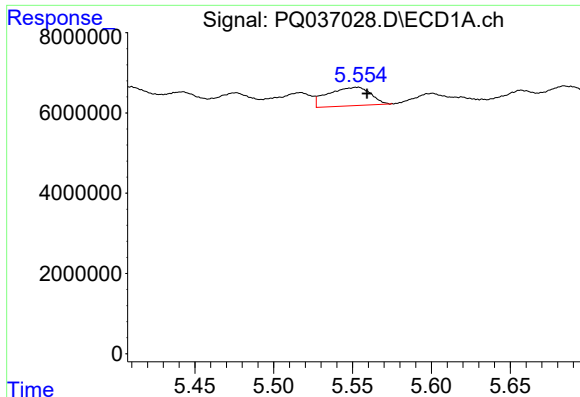
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 6359263
Conc: 30.41 ng/ml



#4 AR-1016-2

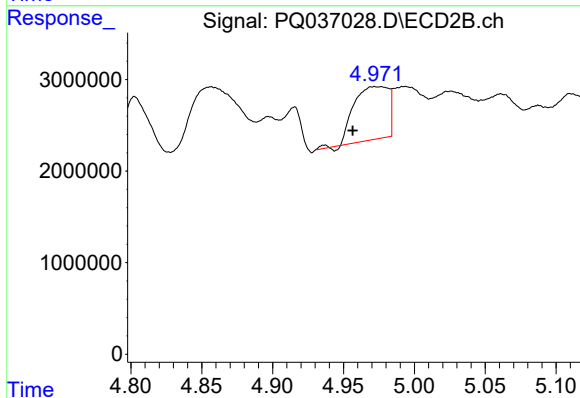
R.T.: 4.803 min
Delta R.T.: 0.022 min
Response: 7423455
Conc: 68.54 ng/ml



#5 AR-1016-3

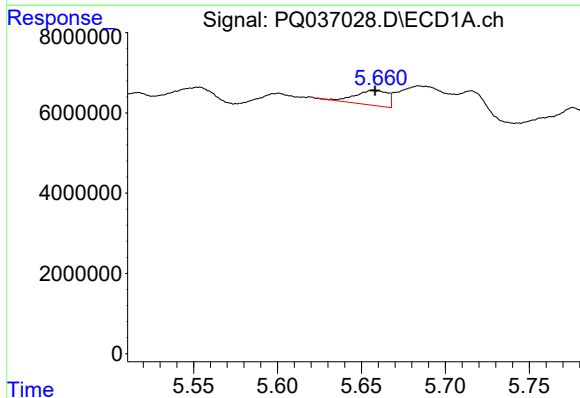
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 8655982
Conc: 72.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



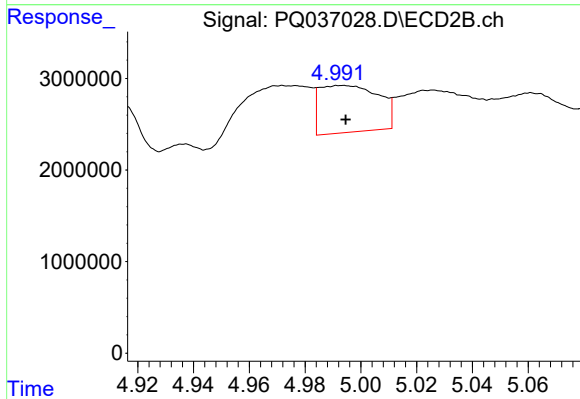
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.016 min
Response: 9825047
Conc: 178.38 ng/ml



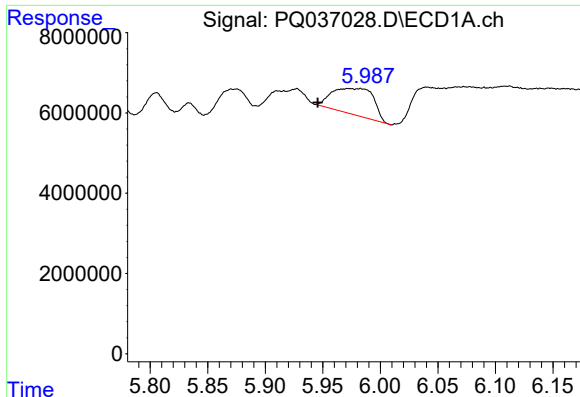
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 5084778
Conc: 51.50 ng/ml



#6 AR-1016-4

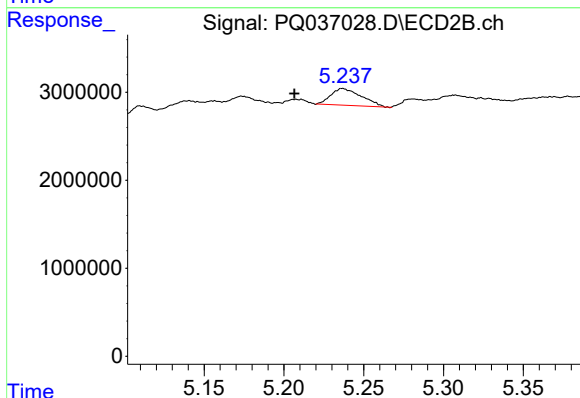
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 7536683
Conc: 168.24 ng/ml



#7 AR-1016-5

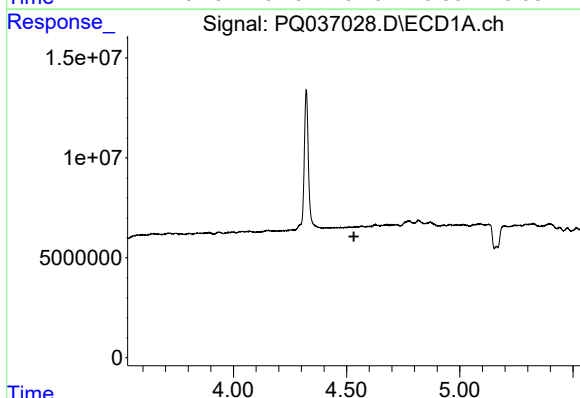
R.T.: 5.983 min
Delta R.T.: 0.037 min
Response: 16459799
Conc: 167.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



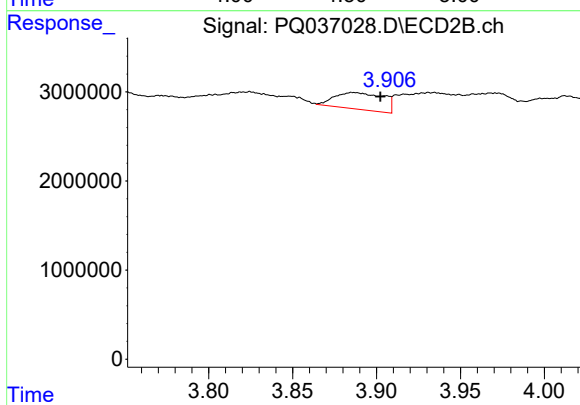
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.030 min
Response: 2521186
Conc: 43.42 ng/ml



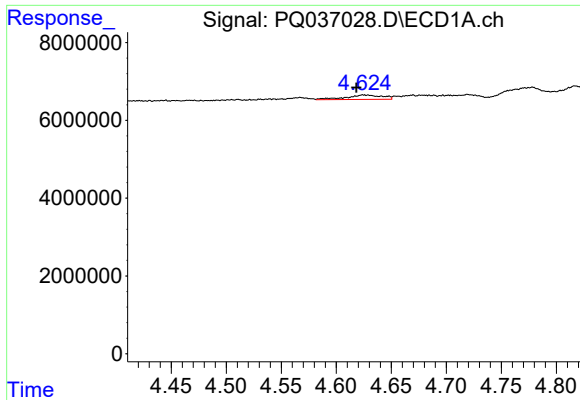
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#8 AR-1221-1

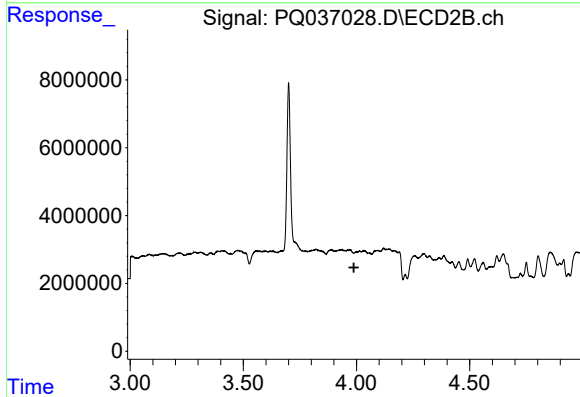
R.T.: 3.886 min
Delta R.T.: -0.016 min
Response: 3794039
Conc: 94.06 ng/ml



#9 AR-1221-2

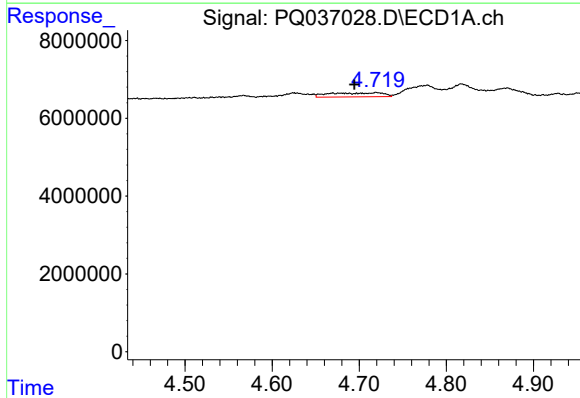
R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 2627955
Conc: 49.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



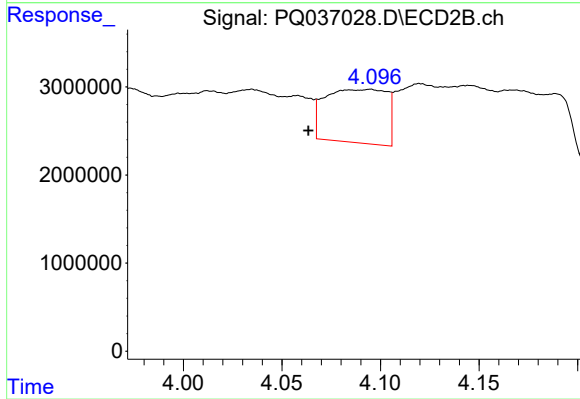
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



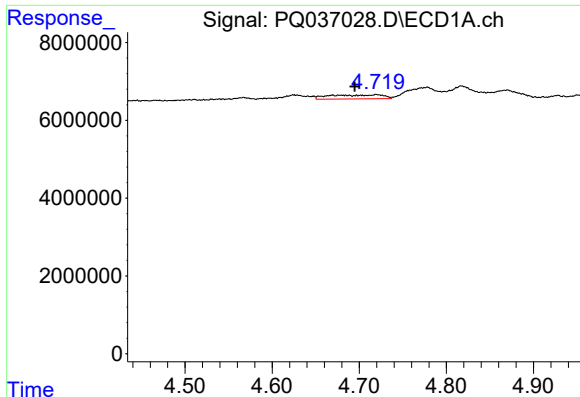
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.025 min
Response: 4494792
Conc: 24.33 ng/ml



#10 AR-1221-3

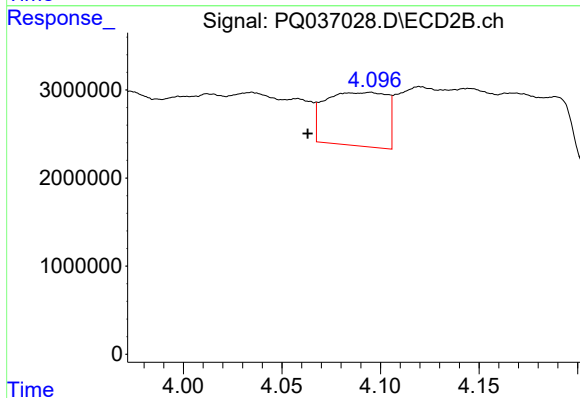
R.T.: 4.095 min
Delta R.T.: 0.031 min
Response: 13162012
Conc: 132.76 ng/ml



#11 AR-1232-1

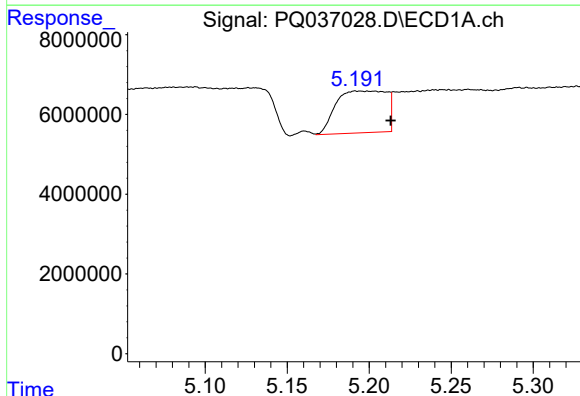
R.T.: 4.720 min
Delta R.T.: 0.025 min
Response: 4494792
Conc: 44.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



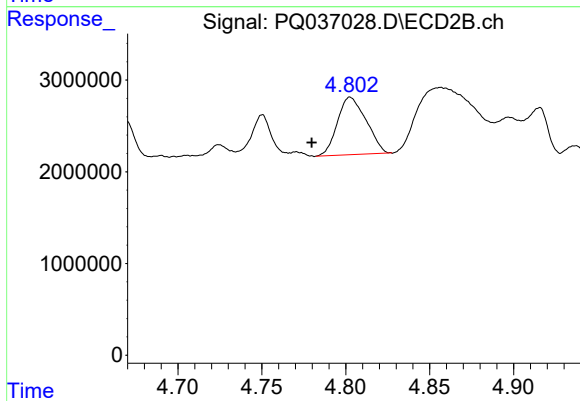
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.032 min
Response: 13162012
Conc: 238.37 ng/ml



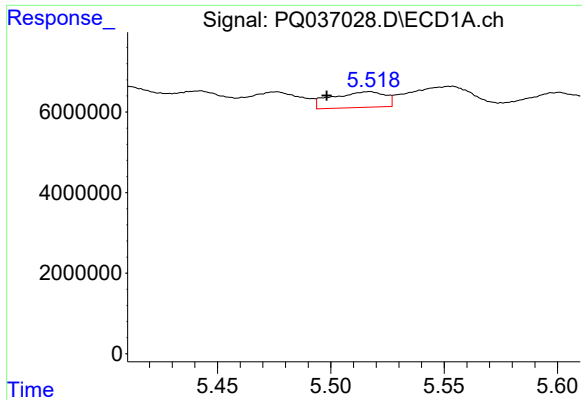
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 22405800
Conc: 433.26 ng/ml



#12 AR-1232-2

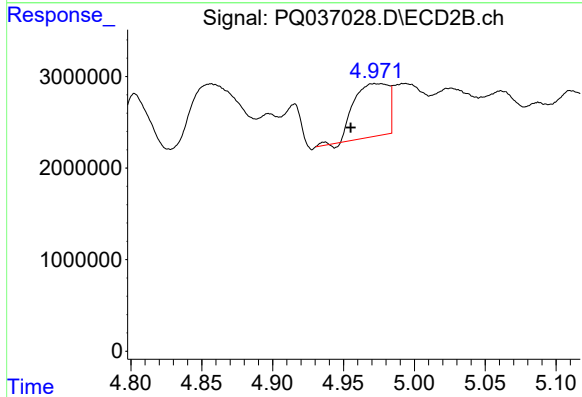
R.T.: 4.803 min
Delta R.T.: 0.023 min
Response: 7423455
Conc: 125.65 ng/ml



#13 AR-1232-3

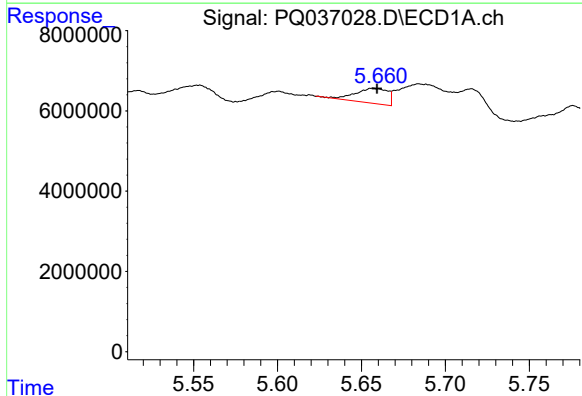
R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 6359263
Conc: 58.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



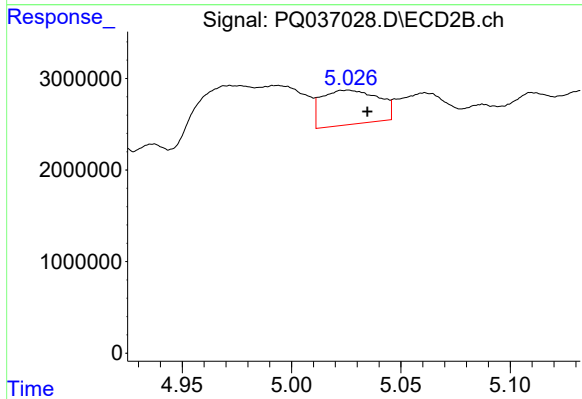
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.017 min
Response: 9825047
Conc: 331.76 ng/ml



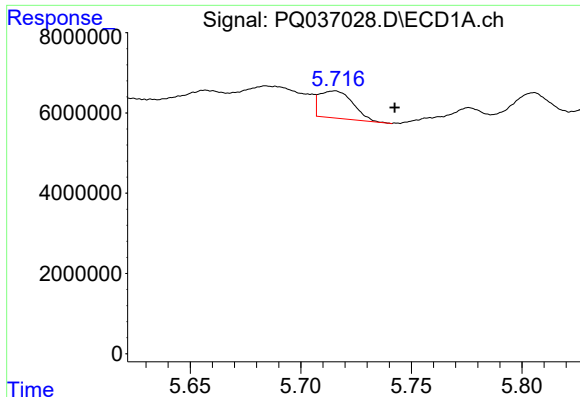
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 5084778
Conc: 98.65 ng/ml



#14 AR-1232-4

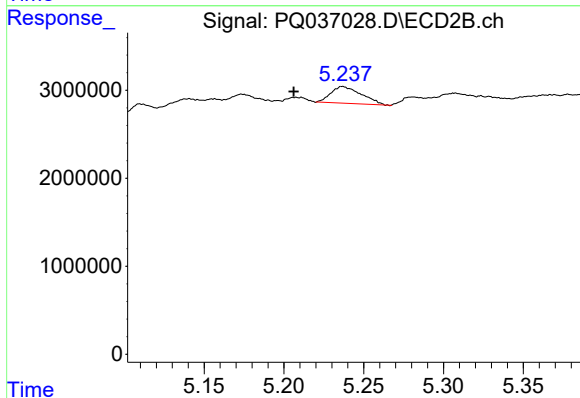
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 6738009
Conc: 254.97 ng/ml



#15 AR-1232-5

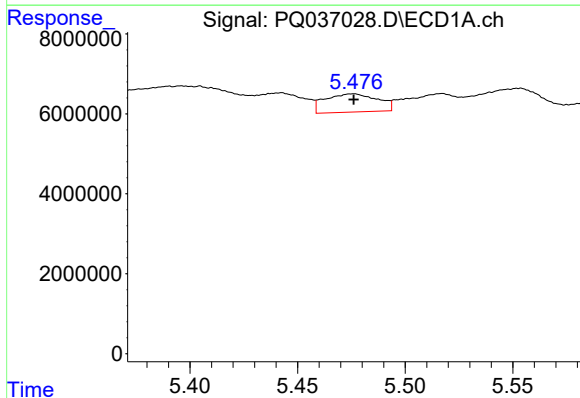
R.T.: 5.715 min
Delta R.T.: -0.027 min
Response: 7189757
Conc: 191.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



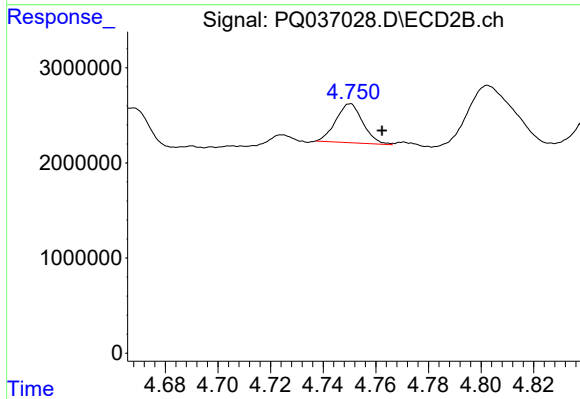
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.031 min
Response: 2521186
Conc: 88.16 ng/ml



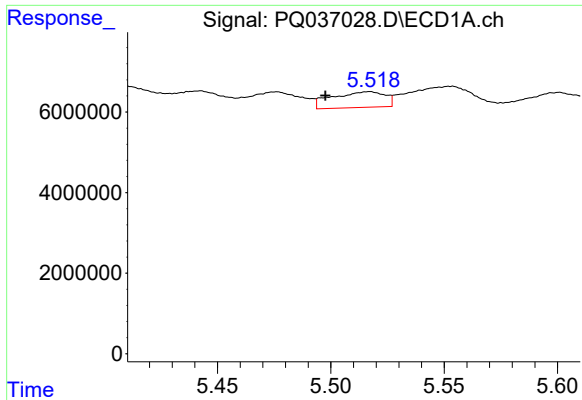
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 7726024
Conc: 62.16 ng/ml



#16 AR-1242-1

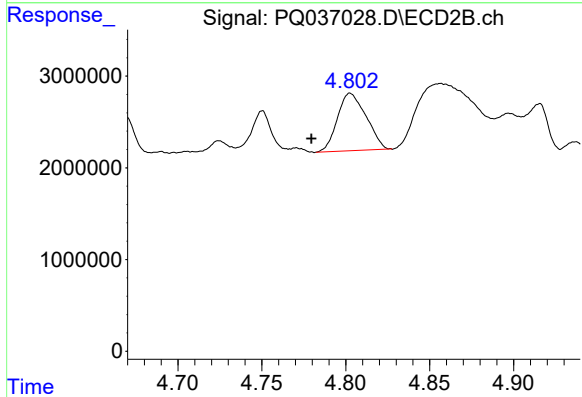
R.T.: 4.750 min
Delta R.T.: -0.012 min
Response: 2909500
Conc: 43.26 ng/ml



#17 AR-1242-2

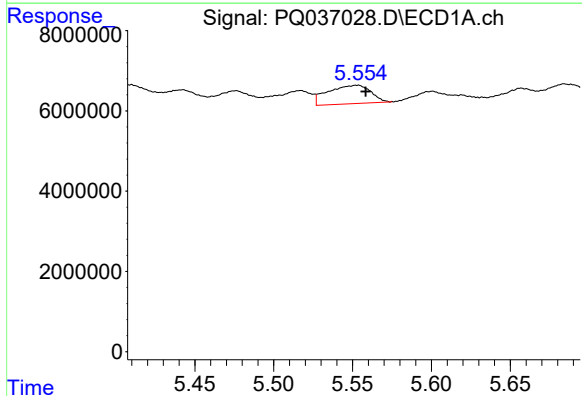
R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 6359263
Conc: 33.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



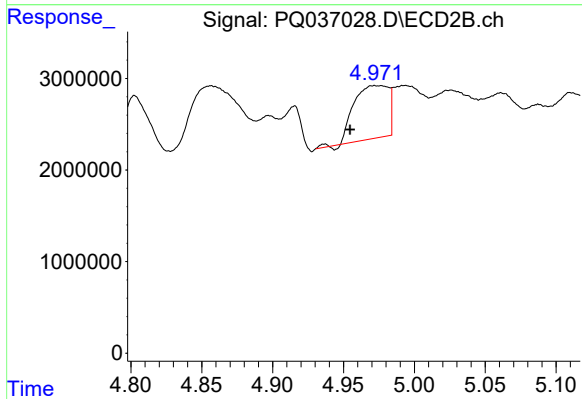
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.023 min
Response: 7423455
Conc: 72.43 ng/ml



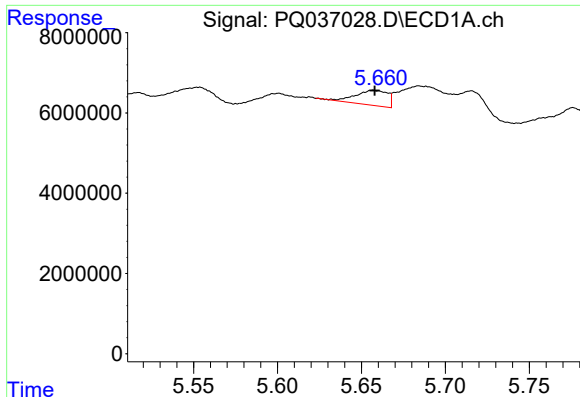
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 8655982
Conc: 78.91 ng/ml



#18 AR-1242-3

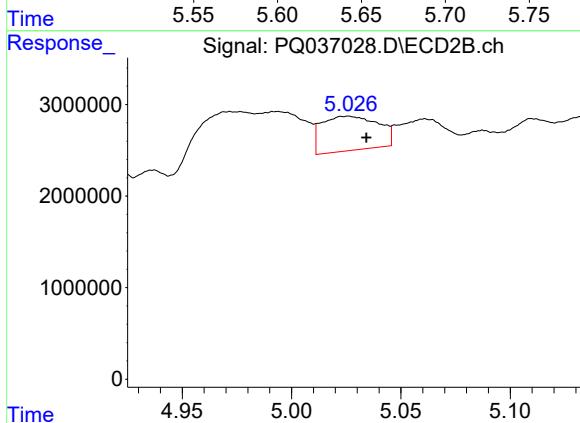
R.T.: 4.972 min
Delta R.T.: 0.017 min
Response: 9825047
Conc: 192.38 ng/ml



#19 AR-1242-4

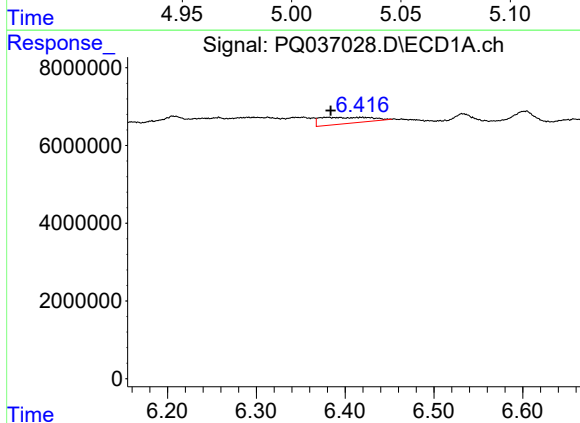
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 5084778
Conc: 56.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



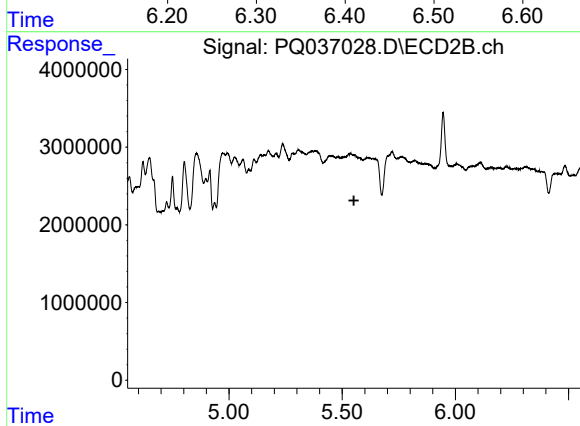
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 6738009
Conc: 135.32 ng/ml



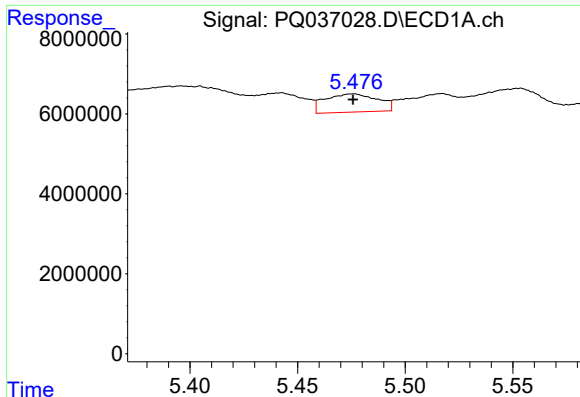
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 6460894
Conc: 65.27 ng/ml



#20 AR-1242-5

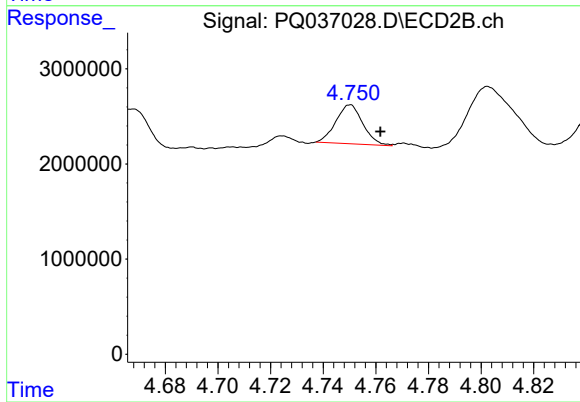
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#21 AR-1248-1

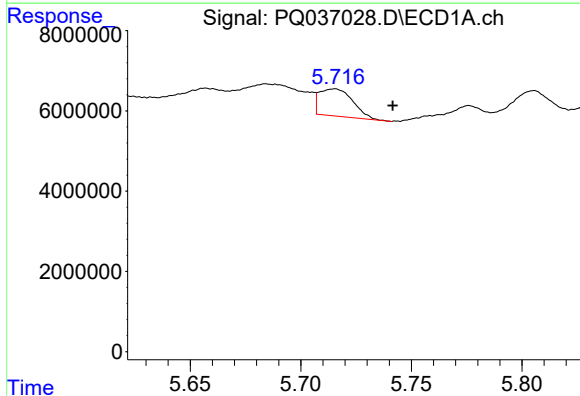
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 7726024
Conc: 88.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



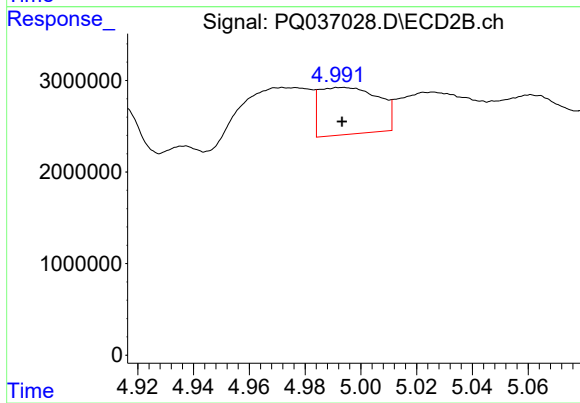
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.011 min
Response: 2909500
Conc: 58.94 ng/ml



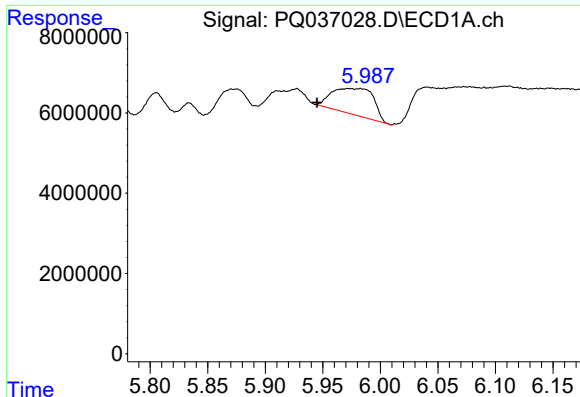
#22 AR-1248-2

R.T.: 5.715 min
Delta R.T.: -0.026 min
Response: 7189757
Conc: 58.17 ng/ml



#22 AR-1248-2

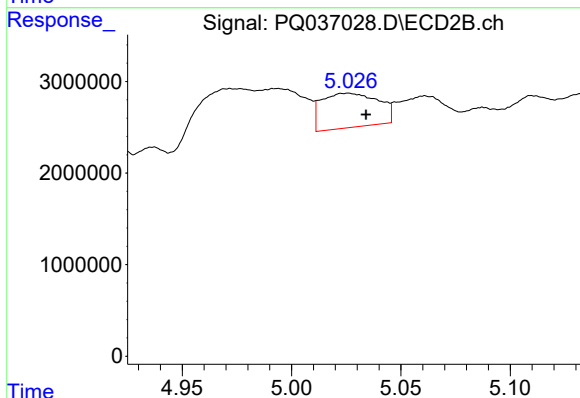
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 7536683
Conc: 114.36 ng/ml



#23 AR-1248-3

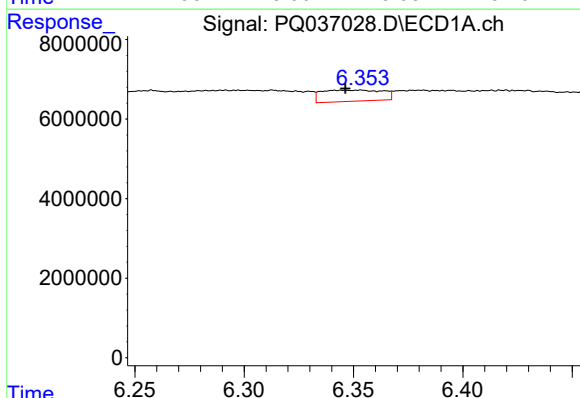
R.T.: 5.983 min
Delta R.T.: 0.037 min
Response: 16459799
Conc: 119.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



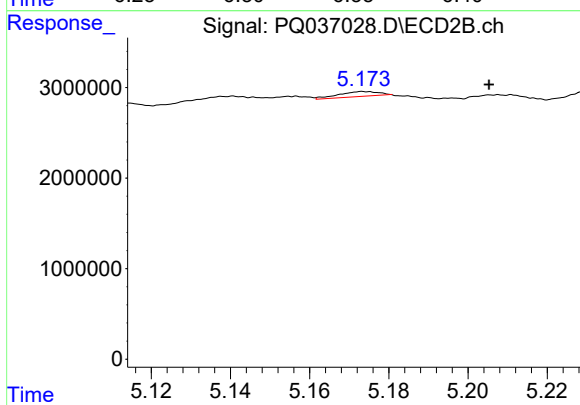
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 6738009
Conc: 101.07 ng/ml



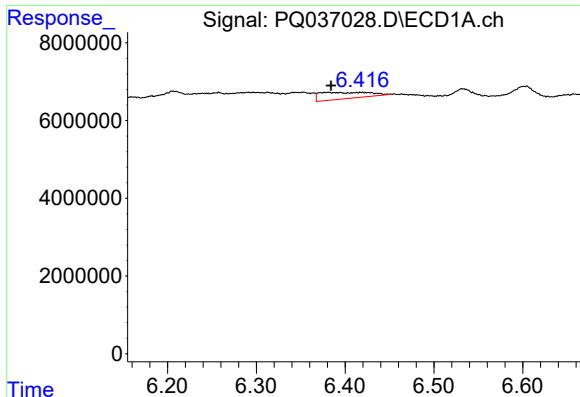
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.007 min
Response: 5420338
Conc: 33.60 ng/ml



#24 AR-1248-4

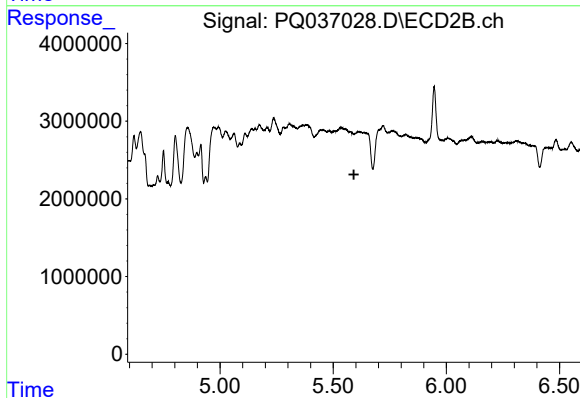
R.T.: 5.174 min
Delta R.T.: -0.031 min
Response: 724536
Conc: 8.96 ng/ml



#25 AR-1248-5

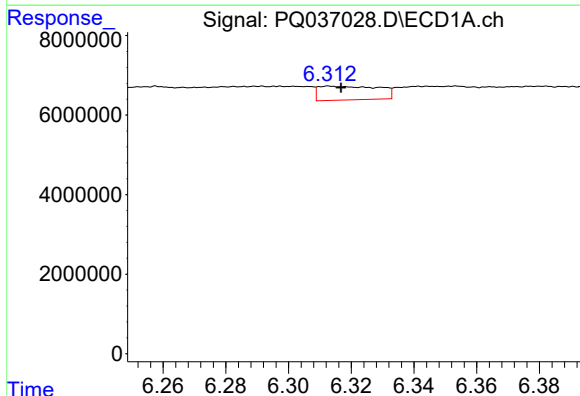
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 6460894
Conc: 42.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



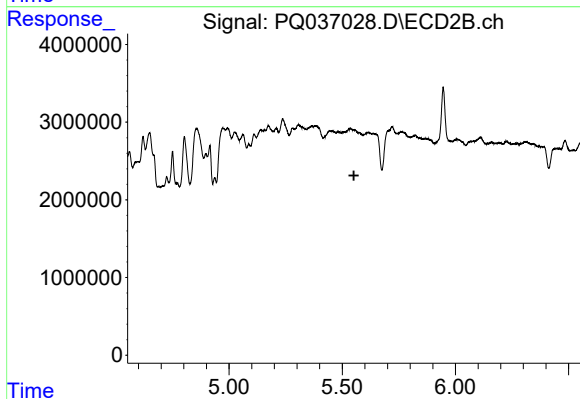
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



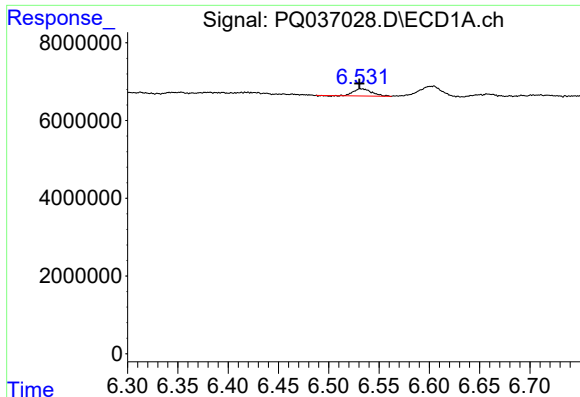
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 4599484
Conc: 10.55 ng/ml



#26 AR-1254-1

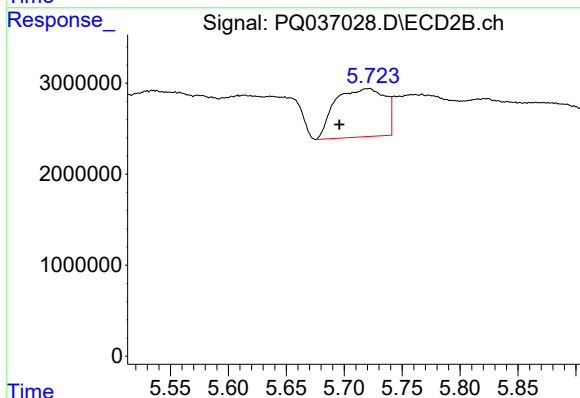
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#27 AR-1254-2

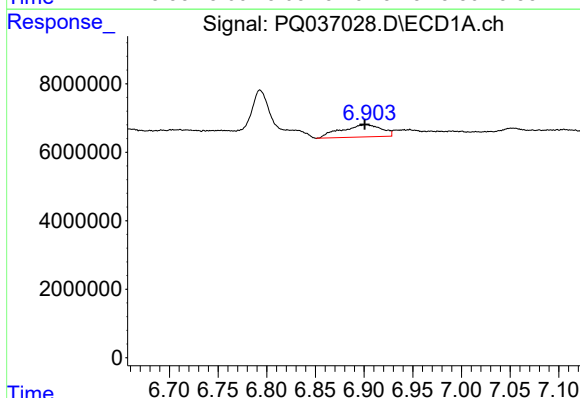
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 2393595
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



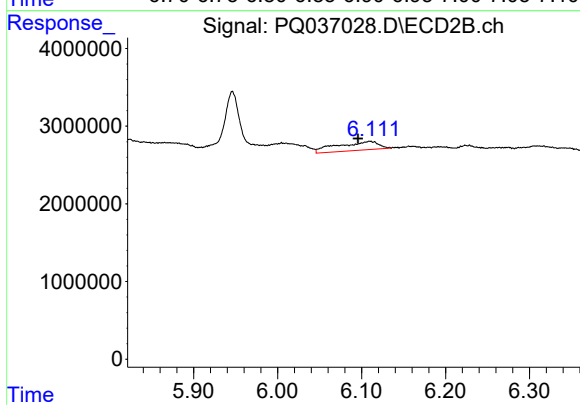
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 15879713
Conc: 56.62 ng/ml



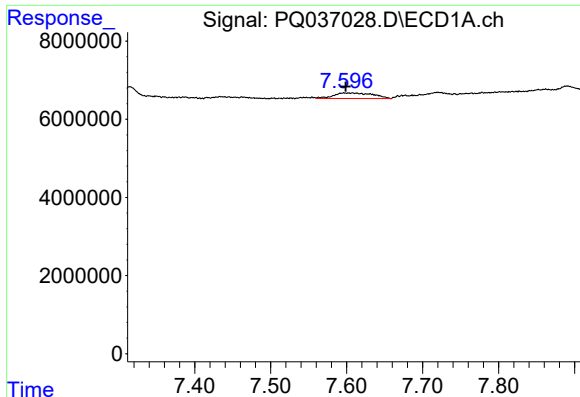
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 10329136
Conc: 14.73 ng/ml



#28 AR-1254-3

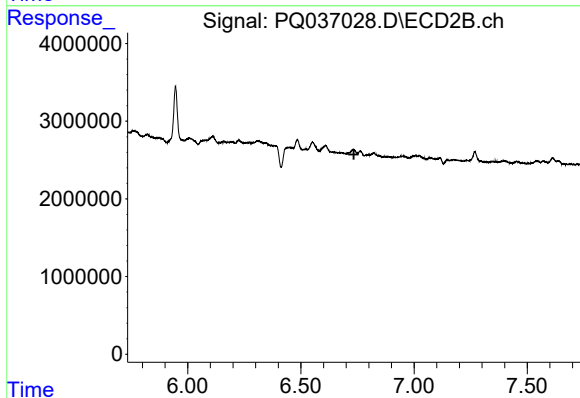
R.T.: 6.110 min
Delta R.T.: 0.014 min
Response: 3806427
Conc: 8.36 ng/ml



#30 AR-1254-5

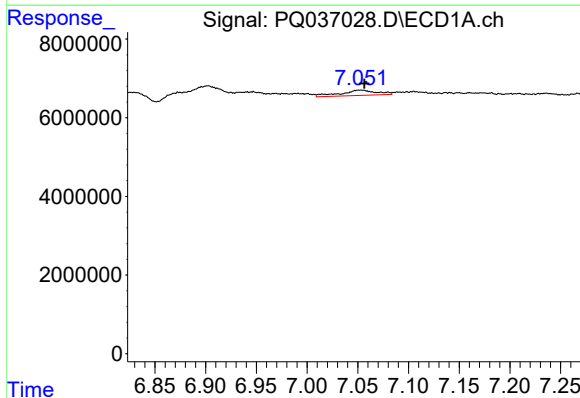
R.T.: 7.608 min
Delta R.T.: 0.009 min
Response: 5129127
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



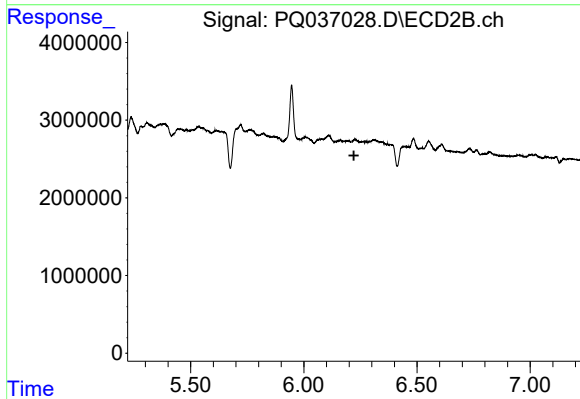
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



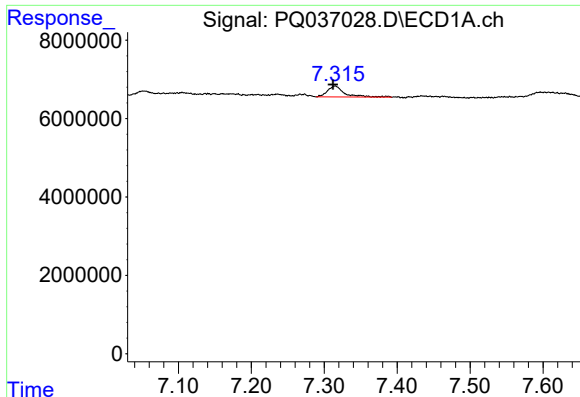
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 3298017
Conc: 16.76 ng/ml



#31 AR-1260-1

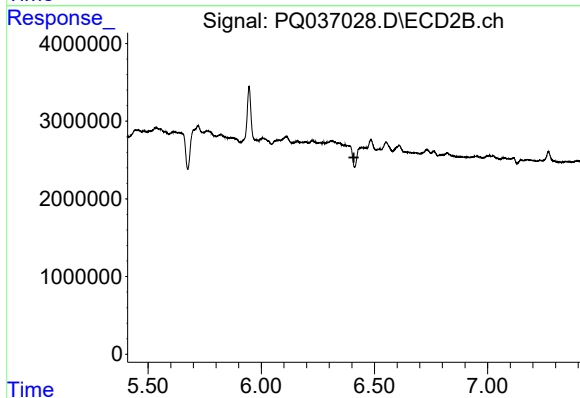
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#32 AR-1260-2

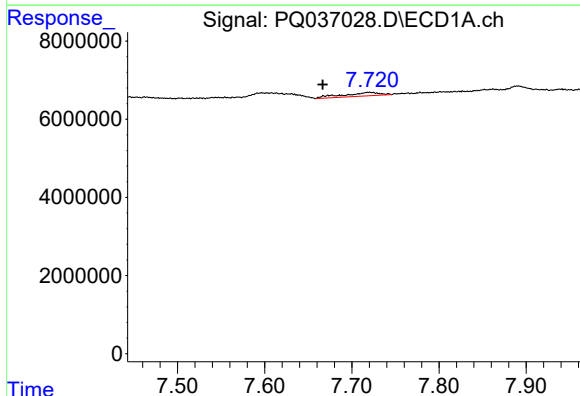
R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 4510146
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



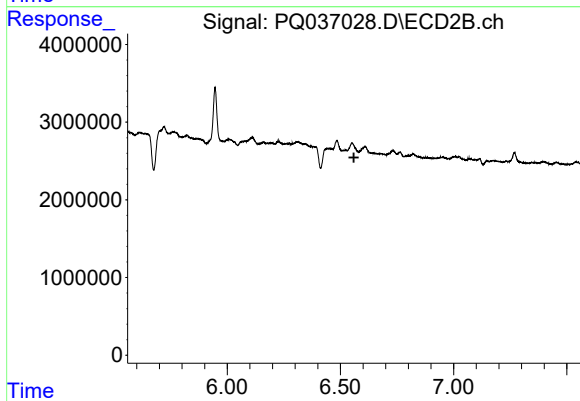
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



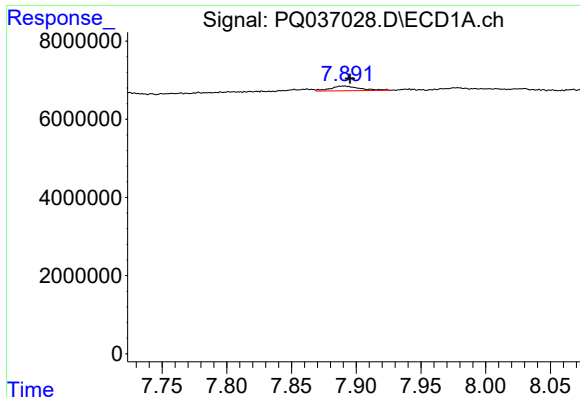
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: 0.054 min
Response: 2680499
Conc: 16.73 ng/ml



#33 AR-1260-3

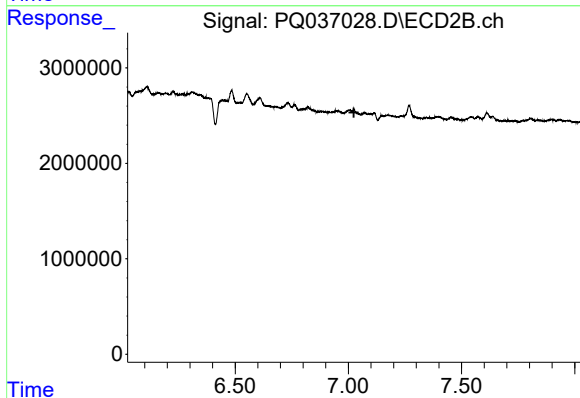
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#34 AR-1260-4

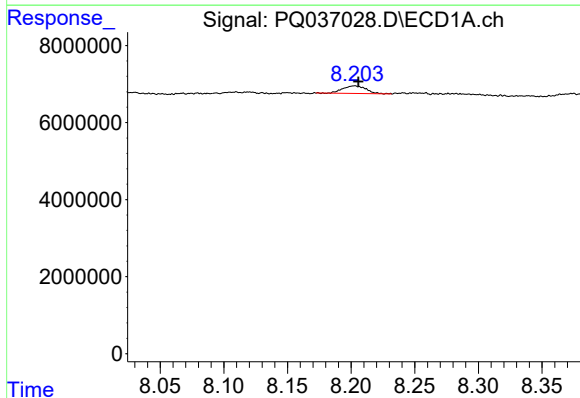
R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 1968563
Conc: 10.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



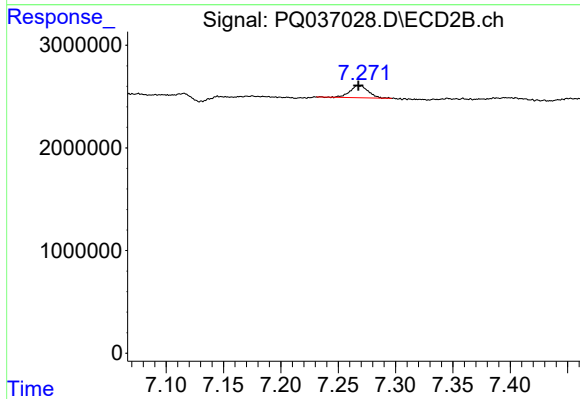
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



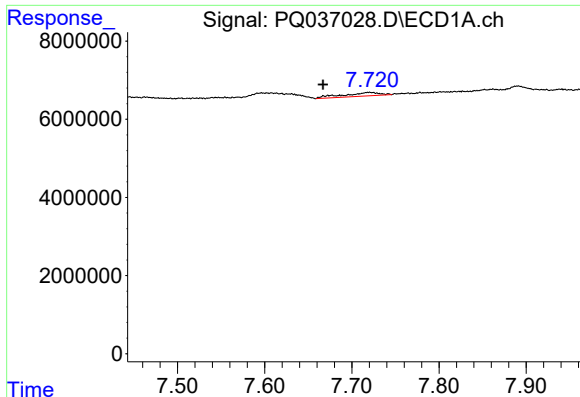
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 2509923
Conc: 6.55 ng/ml



#35 AR-1260-5

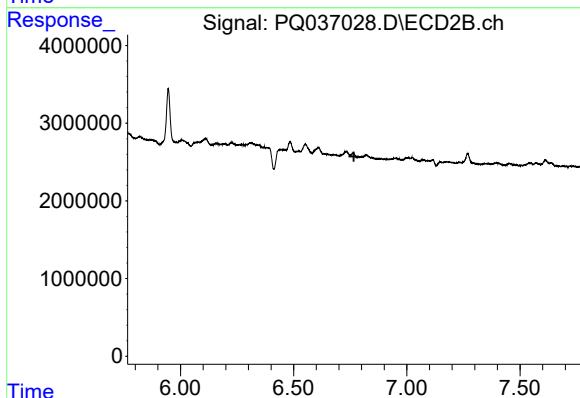
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 1312896
Conc: 6.35 ng/ml



#36 AR-1262-1

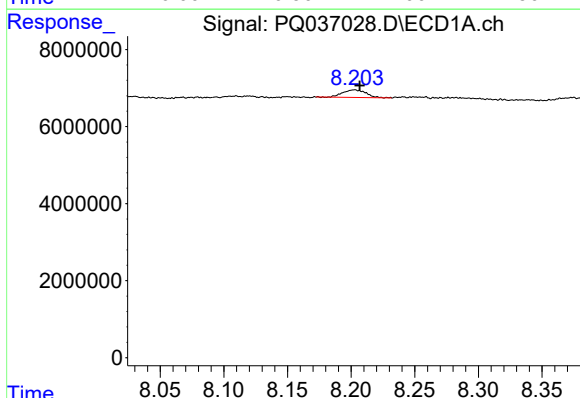
R.T.: 7.720 min
Delta R.T.: 0.054 min
Response: 2680499
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-020519



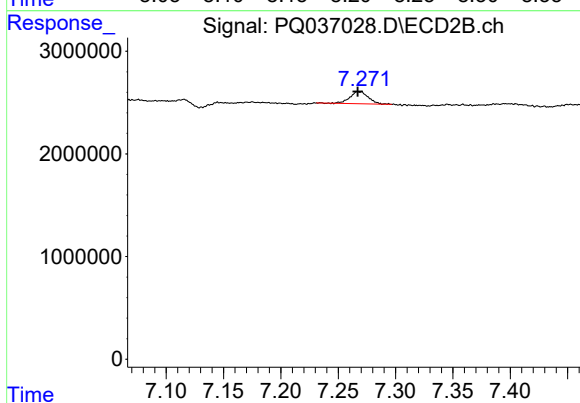
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 2509923
Conc: 4.69 ng/ml



#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 1312896
Conc: 4.56 ng/ml