

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
 Data File : PQ037252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 11:51
 Operator : SM\SJ
 Sample : K1343-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JC-02-021119-K

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 13:40:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.281	3.679	79479838	41896279	13.628	13.827
2)	SA Decachlor...	0.000	8.590	0	34242461	N.D.	15.755 #
Target Compounds							
3)	L1 AR-1016-1	5.428	4.725	9073667	2606073	51.255	27.717 #
4)	L1 AR-1016-2	5.463	4.777	11850470	4710050	43.569	33.493
5)	L1 AR-1016-3	5.502	4.969	14028741	2918856	87.937	41.528 #
6)	L1 AR-1016-4	5.608	4.969	8310091	2918856	61.613	52.738
7)	L1 AR-1016-5	5.906	5.133	14818884	1790676	114.363	24.794 #
9)	L2 AR-1221-2	4.584	0.000	1139422	0	16.480	N.D. #
10)	L2 AR-1221-3	4.584	4.094	1139422	1211127	4.682	9.513 #
11)	L3 AR-1232-1	4.584	4.094	1139422	1211127	11.750	23.612 #
12)	L3 AR-1232-2	5.192	4.777	14060164	4710050	282.572	85.880 #
13)	L3 AR-1232-3	5.463	4.969	11850470	2918856	112.280	109.057
14)	L3 AR-1232-4	5.608	4.969	8310091	2918856	168.079	126.458
15)	L3 AR-1232-5	5.726	5.133	5141504	1790676	142.642	71.798 #
16)	L4 AR-1242-1	5.428	4.725	9073667	2606073	77.886	41.889 #
17)	L4 AR-1242-2	5.463	4.777	11850470	4710050	64.615	48.973
18)	L4 AR-1242-3	5.502	4.969	14028741	2918856	130.067	61.382 #
19)	L4 AR-1242-4	5.608	4.969	8310091	2918856	94.055	64.692 #
20)	L4 AR-1242-5	6.337	0.000	5044056	0	50.651	N.D. #
21)	L5 AR-1248-1	5.428	4.725	9073667	2606073	81.027	43.795 #
22)	L5 AR-1248-2	5.726	4.969	5141504	2918856	32.631	36.413
23)	L5 AR-1248-3	5.906	4.969	14818884	2918856	84.065	36.010 #
24)	L5 AR-1248-4	6.273	5.133	15900254	1790676	78.061	18.281 #
25)	L5 AR-1248-5	6.337	0.000	5044056	0	26.069	N.D. #
26)	L6 AR-1254-1	6.273	0.000	15900254	0	27.599	N.D. #
27)	L6 AR-1254-2	6.487	5.673	7983456	297791	8.809	0.833 #
28)	L6 AR-1254-3	6.851	6.072	6606560	2312212	6.735	3.921 #
30)	L6 AR-1254-5	7.545	6.708	3811232	1286131	5.018	2.698 #
31)	L7 AR-1260-1	7.003	0.000	3617287	0	13.822	N.D. #
32)	L7 AR-1260-2	7.258	0.000	5895659	0	17.725	N.D. #
33)	L7 AR-1260-3	7.613	0.000	1425715	0	6.645	N.D. #
34)	L7 AR-1260-4	7.841	0.000	3112048	0	12.987	N.D. #
35)	L7 AR-1260-5	8.148	7.241	4577543	2338603	9.220	9.103
36)	L8 AR-1262-1	7.613	6.708	1425715	1286131	3.307	6.093 #
37)	L8 AR-1262-2	8.148	7.241	4577543	2338603	6.175	6.440
38)	L8 AR-1262-3	8.436	7.582	1371681	2245786	4.398	16.014 #
39)	L8 AR-1262-4	8.466	7.582	937704	2245786	2.570	8.838 #
40)	L8 AR-1262-5	9.141	0.000	4409170	0	19.463	N.D. #
41)	L9 AR-1268-1	8.436	7.582	1371681	2245786	1.793	6.259 #
42)	L9 AR-1268-2	8.466	7.582	937704	2245786	1.336	6.923 #
44)	L9 AR-1268-4	9.141	0.000	4409170	0	19.376	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.511	0.000	2066925	0	1.144	N.D. #

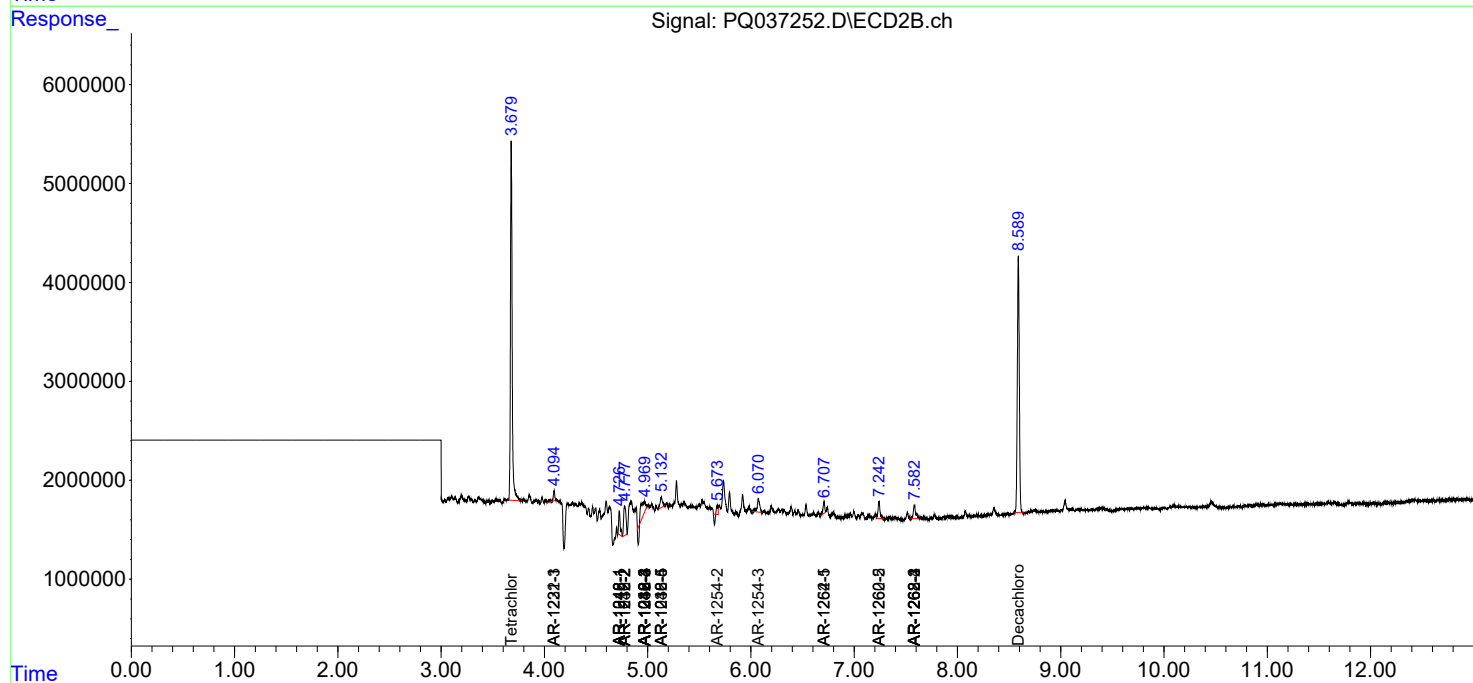
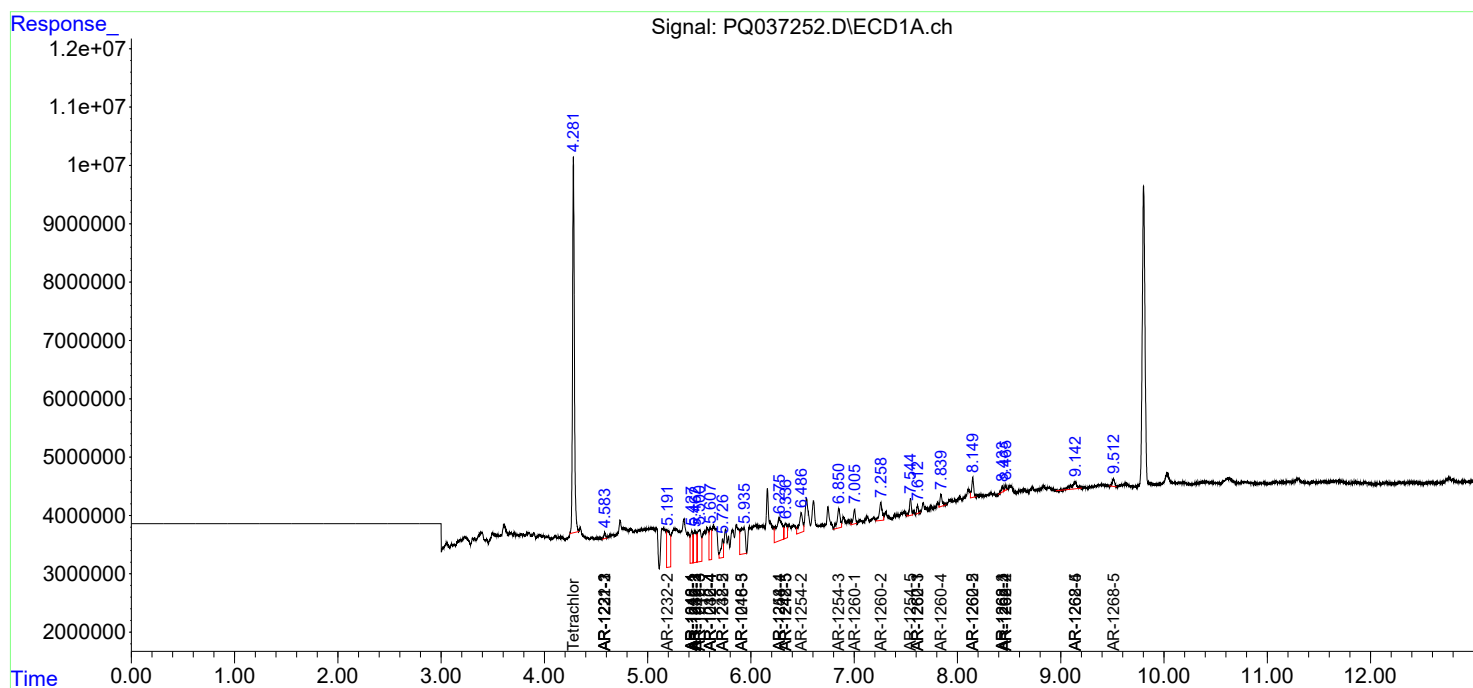
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

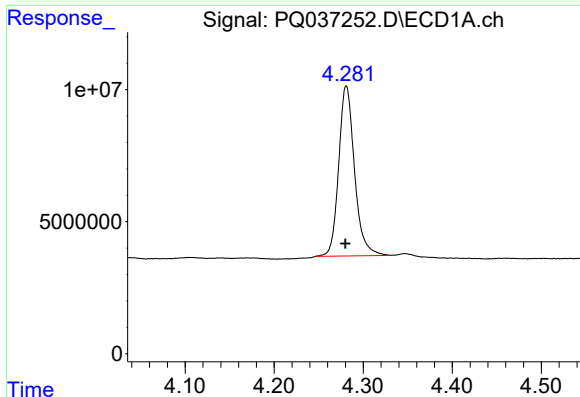
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021419\
Data File : PQ037252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 11:51
Operator : SM\SJ
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Integration File signal 2: autoint2.e
Quant Time: Feb 14 13:40:27 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
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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

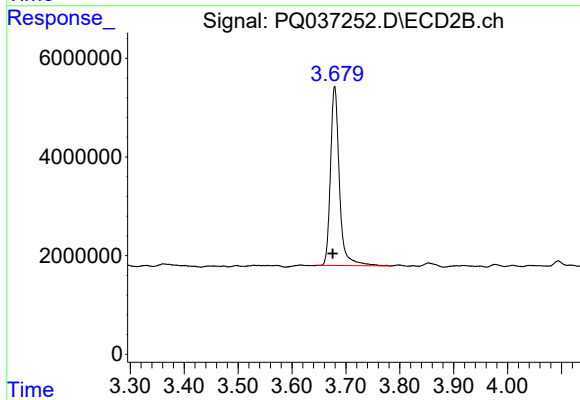




#1 Tetrachloro-m-xylene

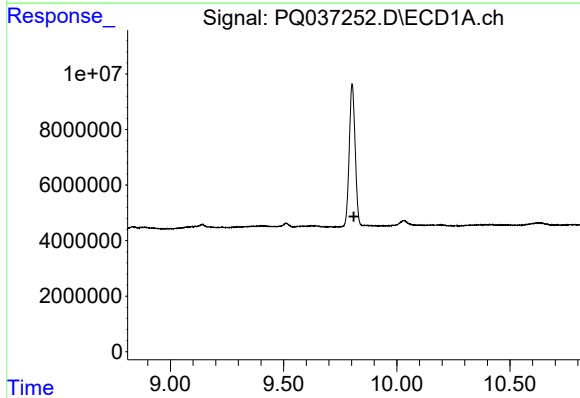
R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 79479838
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



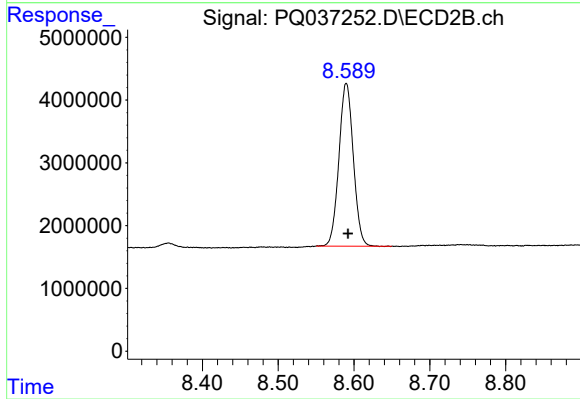
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.004 min
Response: 41896279
Conc: 13.83 ng/ml



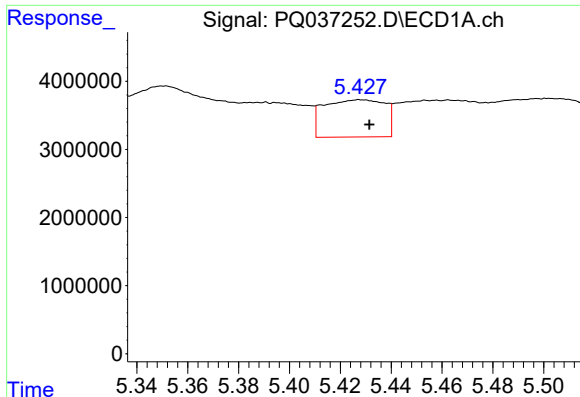
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.811 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

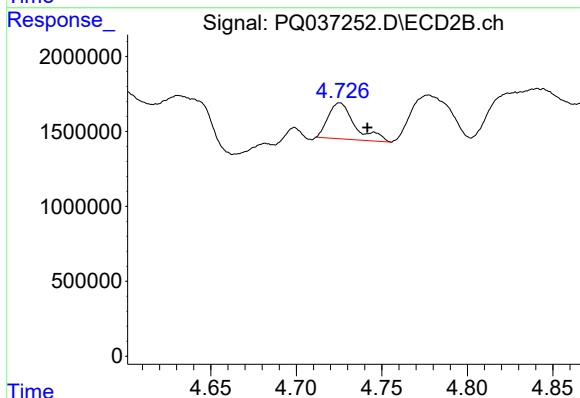
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 34242461
Conc: 15.76 ng/ml



#3 AR-1016-1

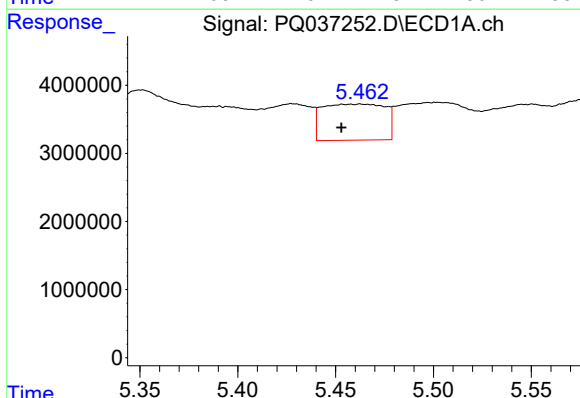
R.T.: 5.428 min
Delta R.T.: -0.004 min
Response: 9073667
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



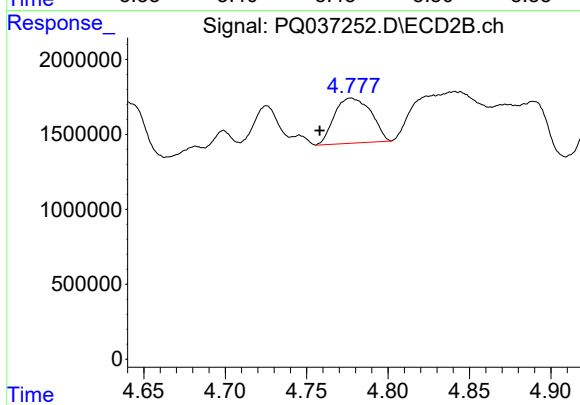
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 2606073
Conc: 27.72 ng/ml



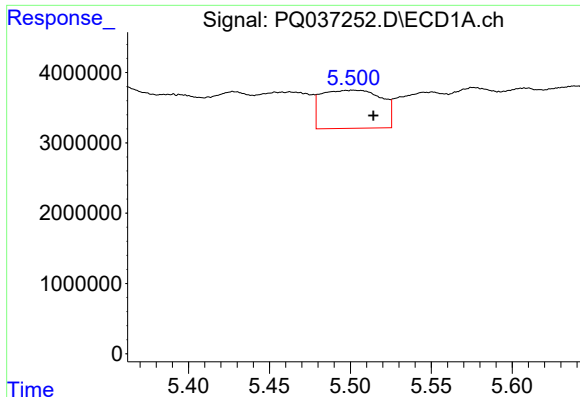
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: 0.010 min
Response: 11850470
Conc: 43.57 ng/ml



#4 AR-1016-2

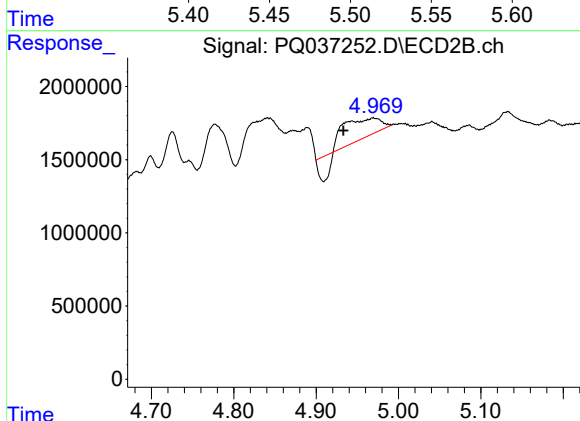
R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 4710050
Conc: 33.49 ng/ml



#5 AR-1016-3

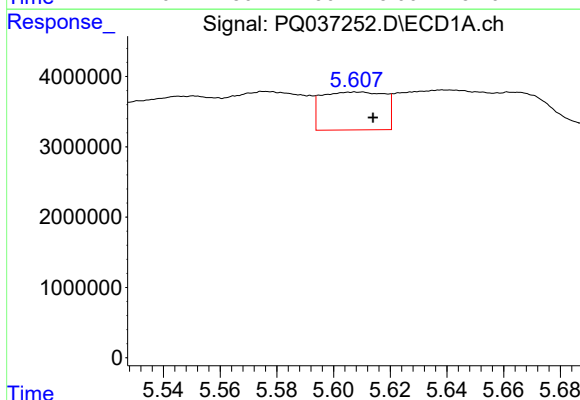
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 14028741
Conc: 87.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



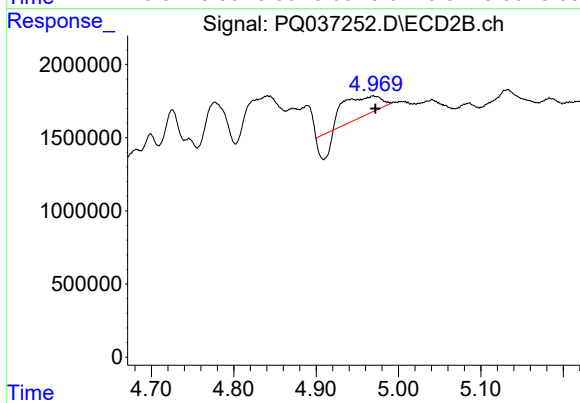
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 2918856
Conc: 41.53 ng/ml



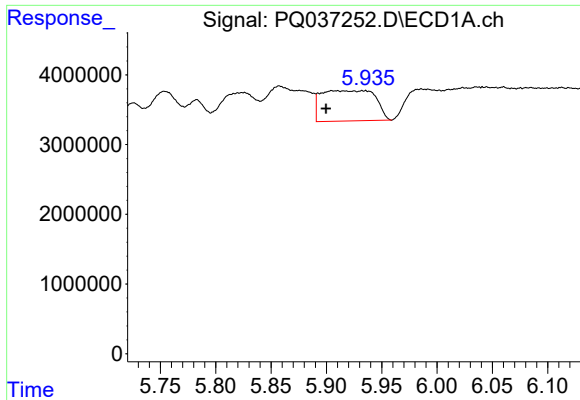
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 8310091
Conc: 61.61 ng/ml



#6 AR-1016-4

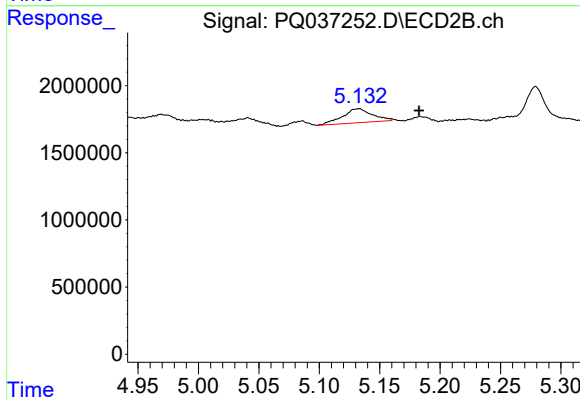
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 2918856
Conc: 52.74 ng/ml



#7 AR-1016-5

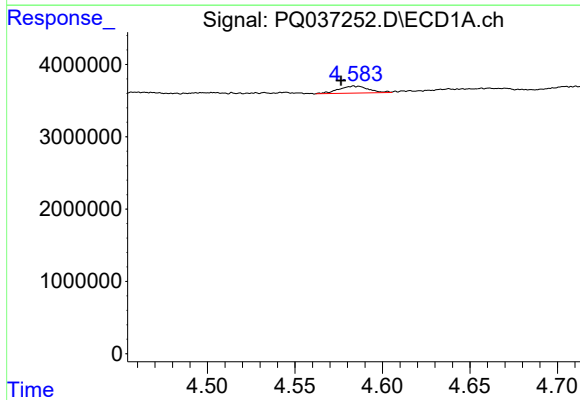
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 14818884
Conc: 114.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



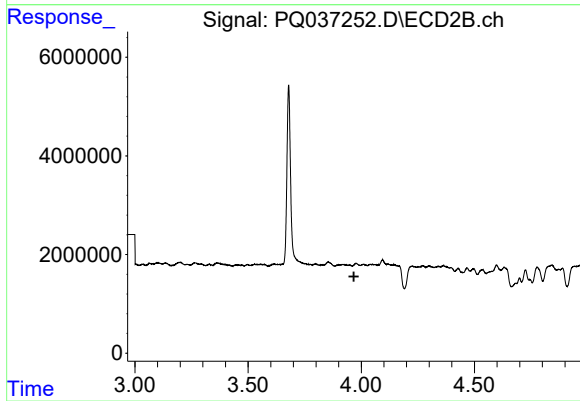
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.050 min
Response: 1790676
Conc: 24.79 ng/ml



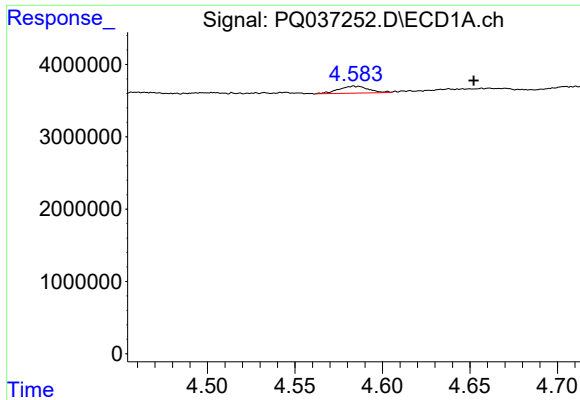
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: 0.008 min
Response: 1139422
Conc: 16.48 ng/ml



#9 AR-1221-2

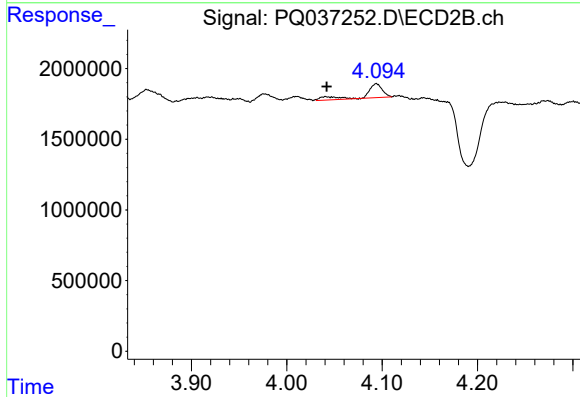
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

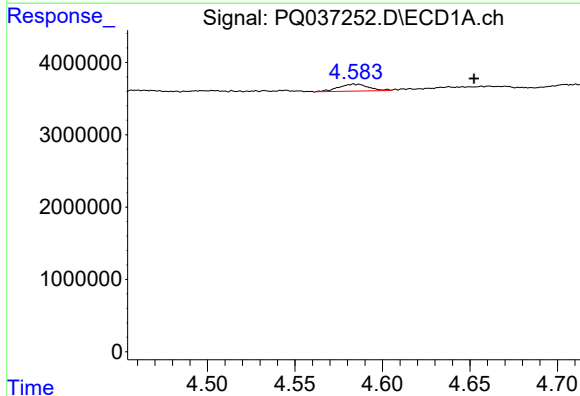
R.T.: 4.584 min
Delta R.T.: -0.068 min
Response: 1139422
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



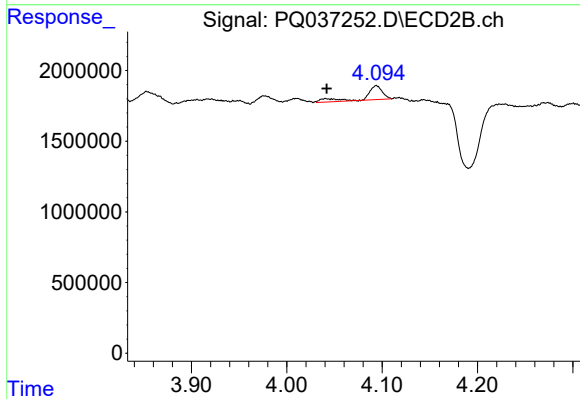
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: 0.052 min
Response: 1211127
Conc: 9.51 ng/ml



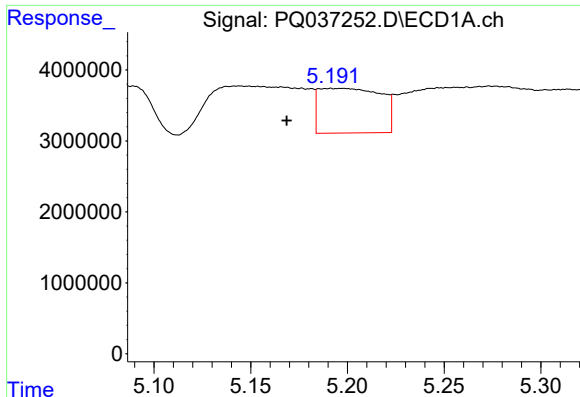
#11 AR-1232-1

R.T.: 4.584 min
Delta R.T.: -0.068 min
Response: 1139422
Conc: 11.75 ng/ml



#11 AR-1232-1

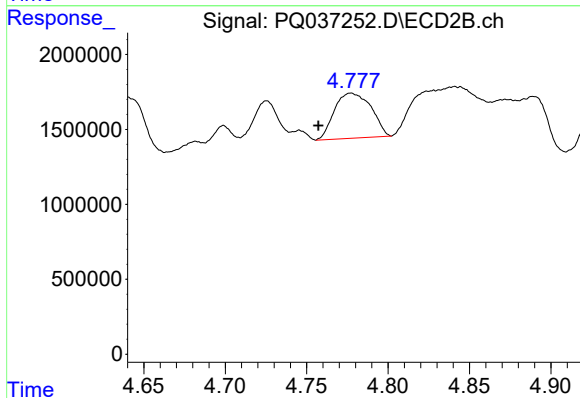
R.T.: 4.094 min
Delta R.T.: 0.052 min
Response: 1211127
Conc: 23.61 ng/ml



#12 AR-1232-2

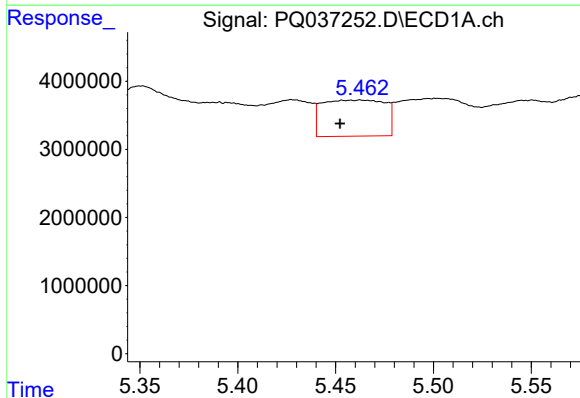
R.T.: 5.192 min
Delta R.T.: 0.023 min
Response: 14060164
Conc: 282.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



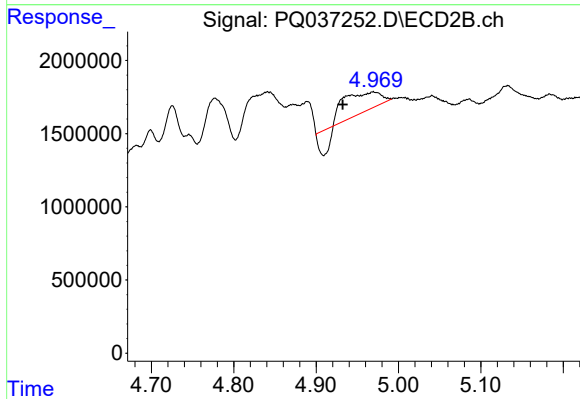
#12 AR-1232-2

R.T.: 4.777 min
Delta R.T.: 0.020 min
Response: 4710050
Conc: 85.88 ng/ml



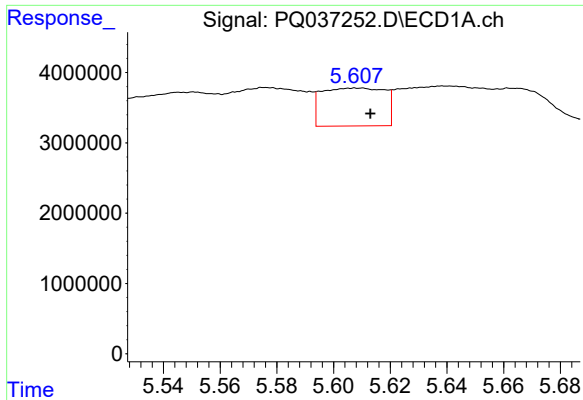
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: 0.010 min
Response: 11850470
Conc: 112.28 ng/ml



#13 AR-1232-3

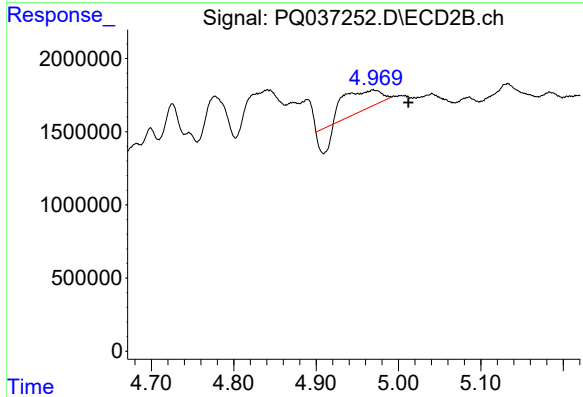
R.T.: 4.969 min
Delta R.T.: 0.037 min
Response: 2918856
Conc: 109.06 ng/ml



#14 AR-1232-4

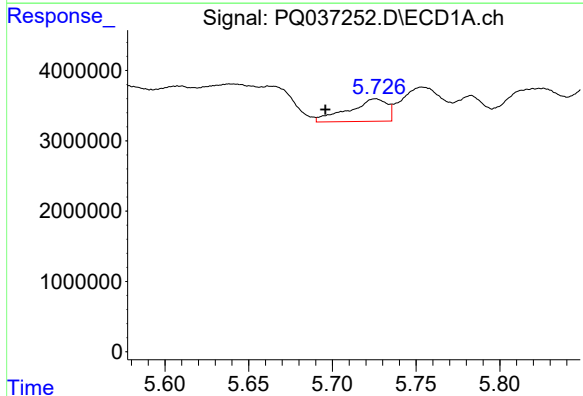
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 8310091
Conc: 168.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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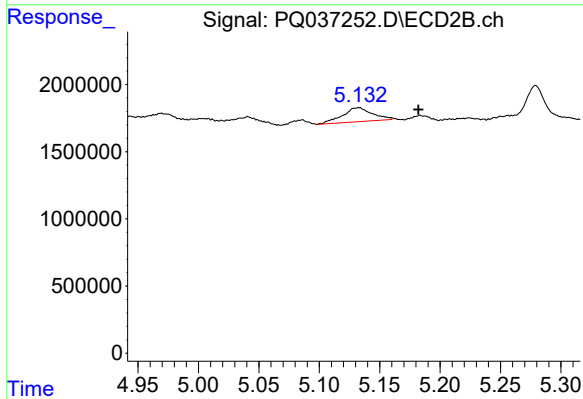
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: -0.043 min
Response: 2918856
Conc: 126.46 ng/ml



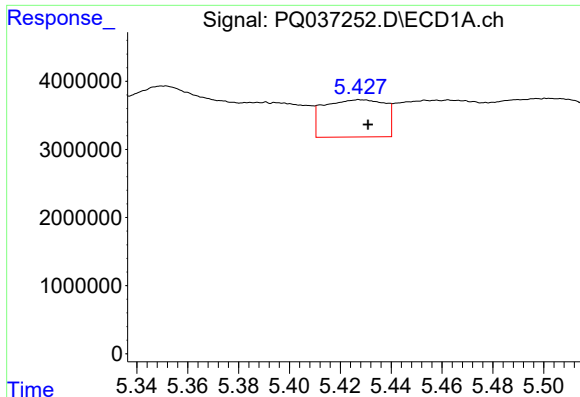
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 5141504
Conc: 142.64 ng/ml



#15 AR-1232-5

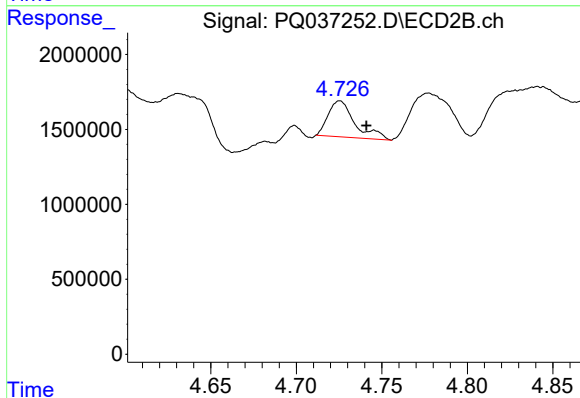
R.T.: 5.133 min
Delta R.T.: -0.049 min
Response: 1790676
Conc: 71.80 ng/ml



#16 AR-1242-1

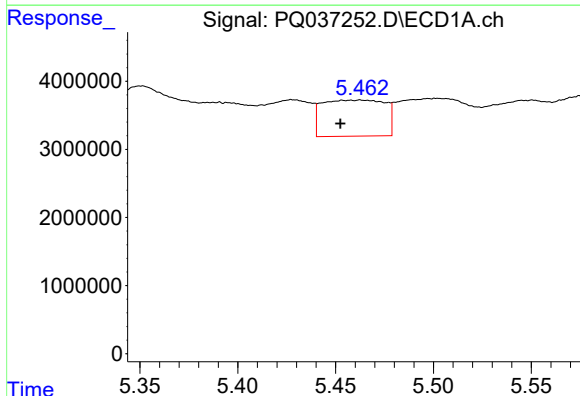
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 9073667
Conc: 77.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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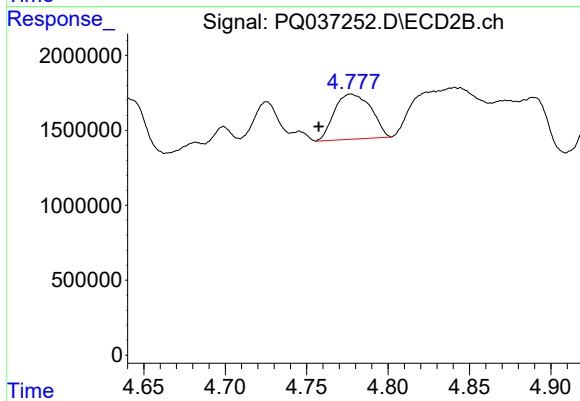
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 2606073
Conc: 41.89 ng/ml



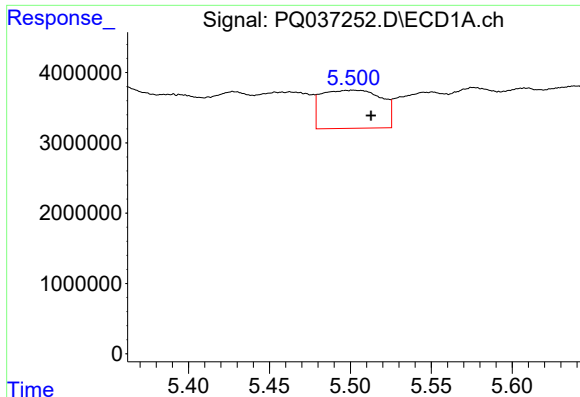
#17 AR-1242-2

R.T.: 5.463 min
Delta R.T.: 0.010 min
Response: 11850470
Conc: 64.62 ng/ml



#17 AR-1242-2

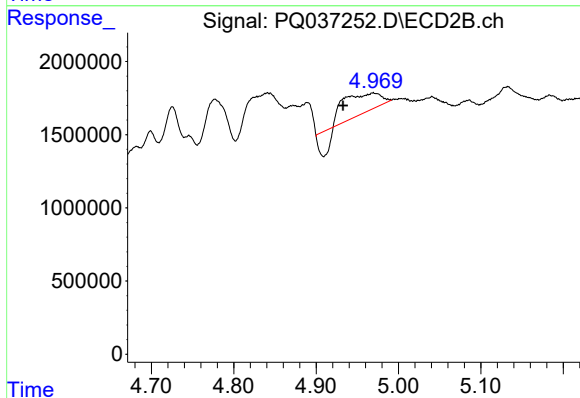
R.T.: 4.777 min
Delta R.T.: 0.020 min
Response: 4710050
Conc: 48.97 ng/ml



#18 AR-1242-3

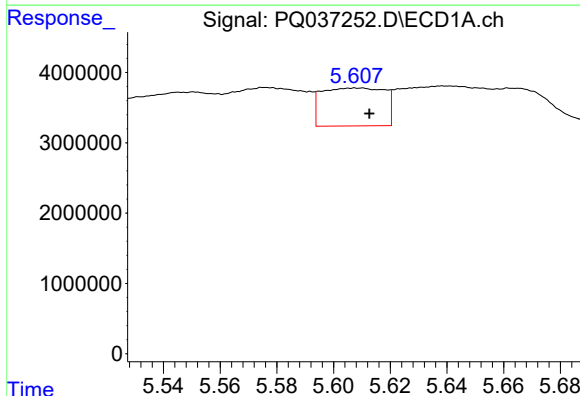
R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 14028741
Conc: 130.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



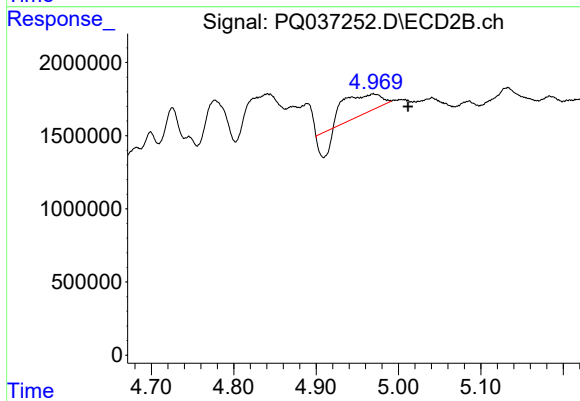
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.037 min
Response: 2918856
Conc: 61.38 ng/ml



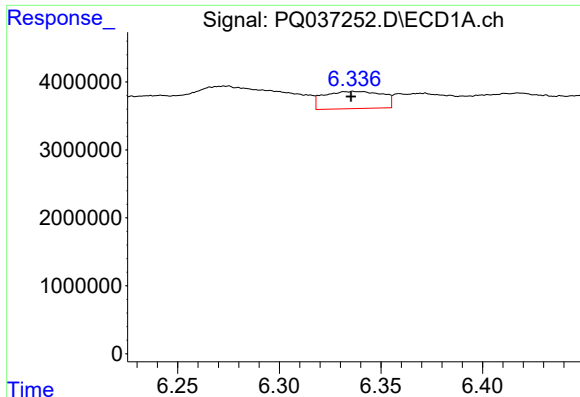
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 8310091
Conc: 94.06 ng/ml



#19 AR-1242-4

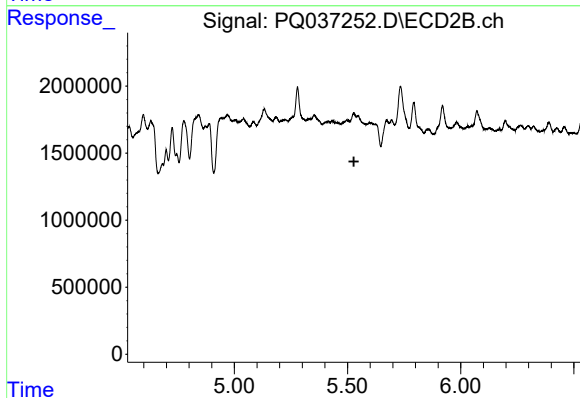
R.T.: 4.969 min
Delta R.T.: -0.042 min
Response: 2918856
Conc: 64.69 ng/ml



#20 AR-1242-5

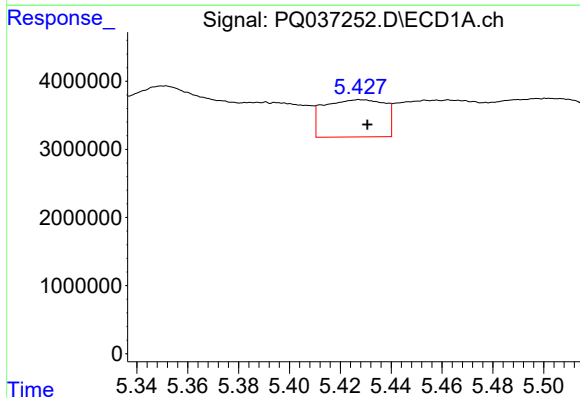
R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 5044056
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



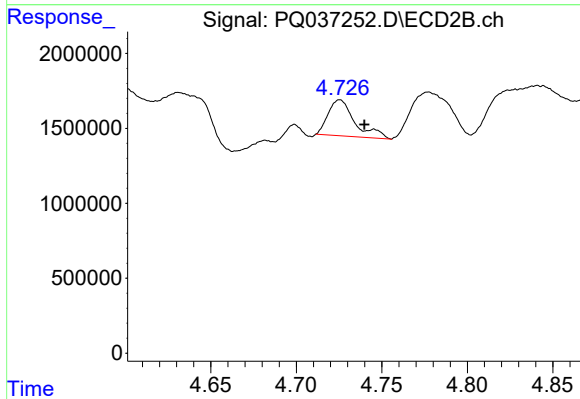
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



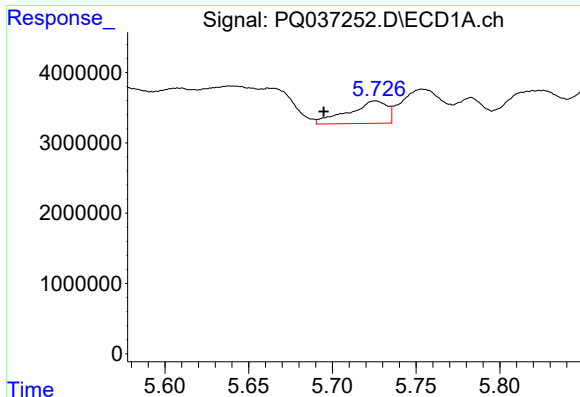
#21 AR-1248-1

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 9073667
Conc: 81.03 ng/ml



#21 AR-1248-1

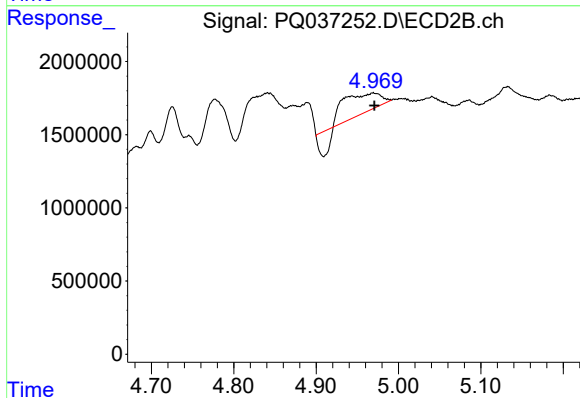
R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 2606073
Conc: 43.80 ng/ml



#22 AR-1248-2

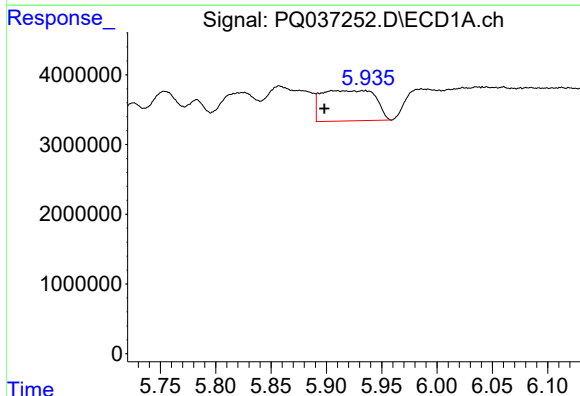
R.T.: 5.726 min
Delta R.T.: 0.031 min
Response: 5141504
Conc: 32.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



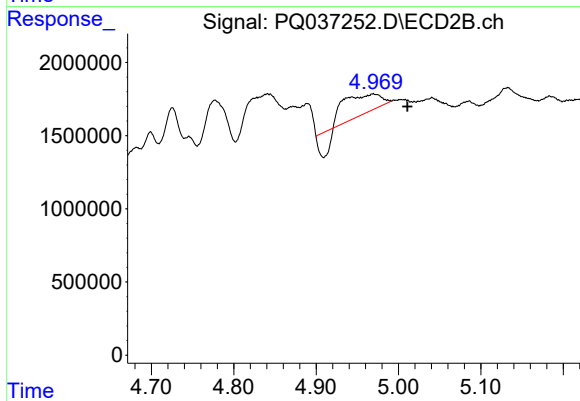
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 2918856
Conc: 36.41 ng/ml



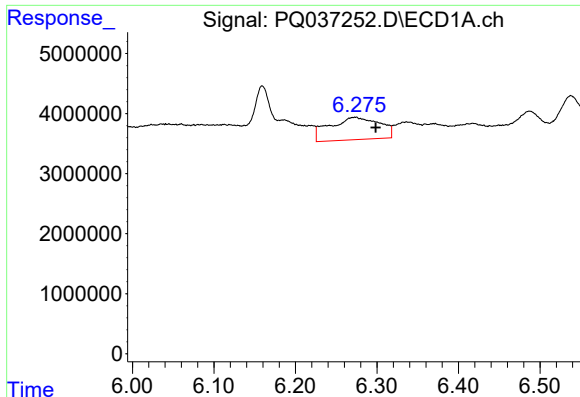
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 14818884
Conc: 84.07 ng/ml



#23 AR-1248-3

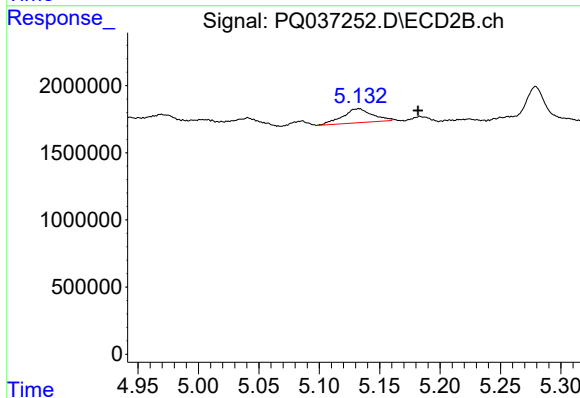
R.T.: 4.969 min
Delta R.T.: -0.041 min
Response: 2918856
Conc: 36.01 ng/ml



#24 AR-1248-4

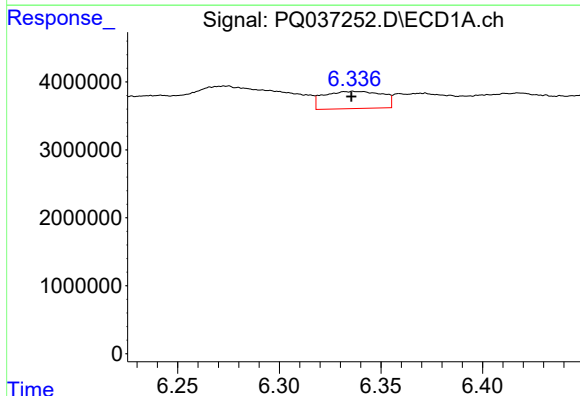
R.T.: 6.273 min
Delta R.T.: -0.026 min
Response: 15900254
Conc: 78.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



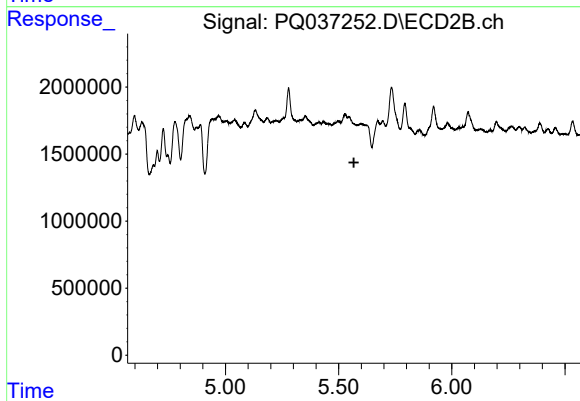
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.049 min
Response: 1790676
Conc: 18.28 ng/ml



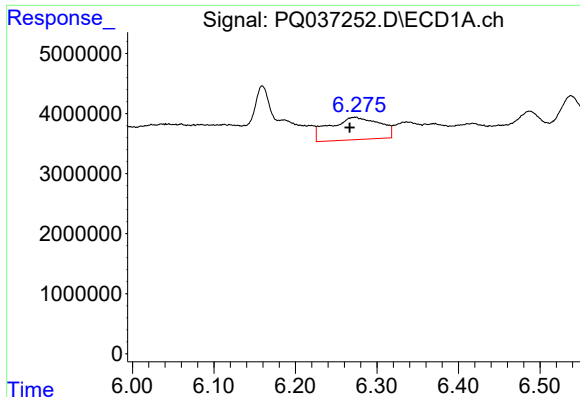
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 5044056
Conc: 26.07 ng/ml



#25 AR-1248-5

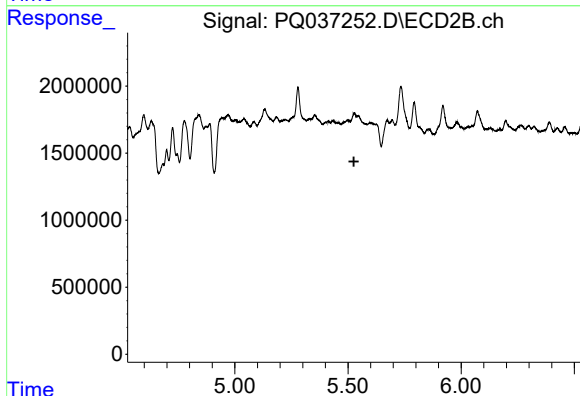
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#26 AR-1254-1

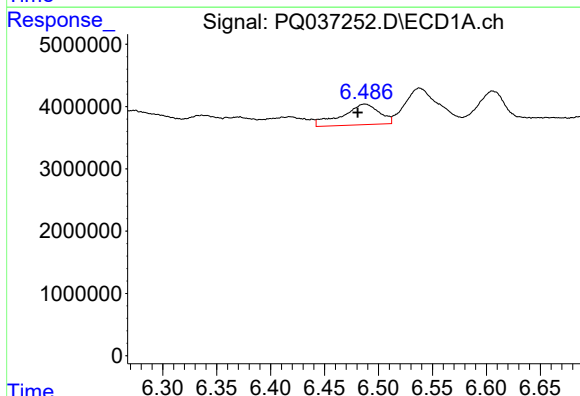
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 15900254
Conc: 27.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



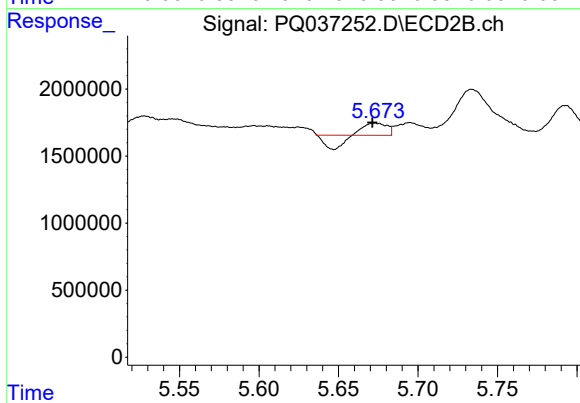
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



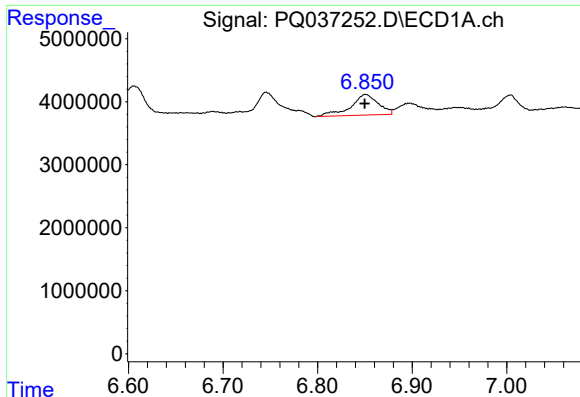
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 7983456
Conc: 8.81 ng/ml



#27 AR-1254-2

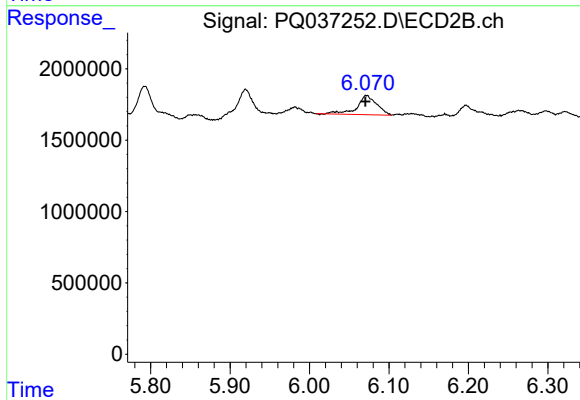
R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 297791
Conc: 0.83 ng/ml



#28 AR-1254-3

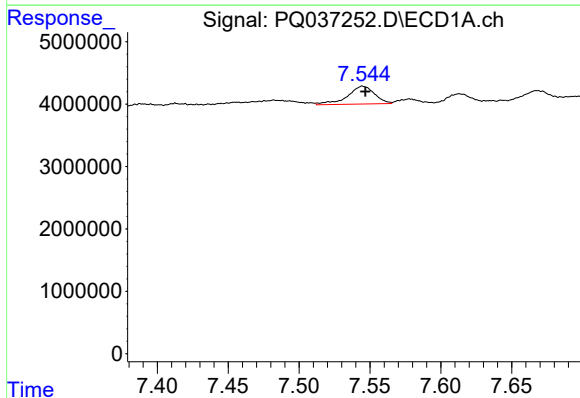
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 6606560
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



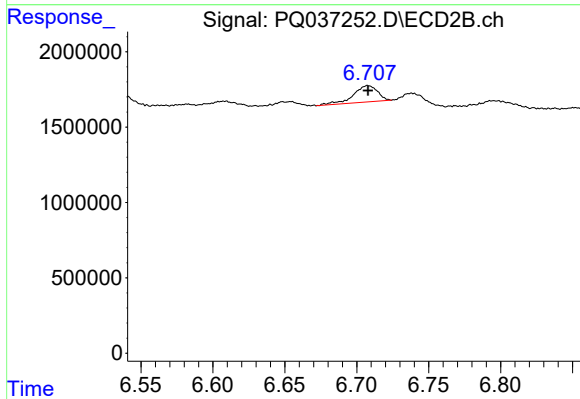
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 2312212
Conc: 3.92 ng/ml



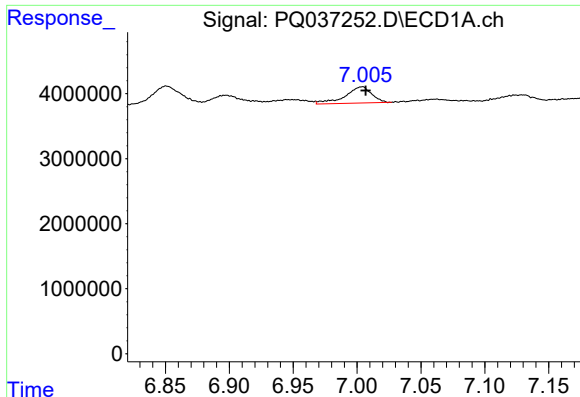
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 3811232
Conc: 5.02 ng/ml



#30 AR-1254-5

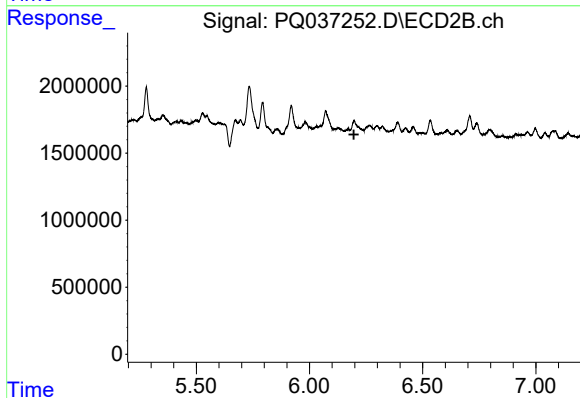
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1286131
Conc: 2.70 ng/ml



#31 AR-1260-1

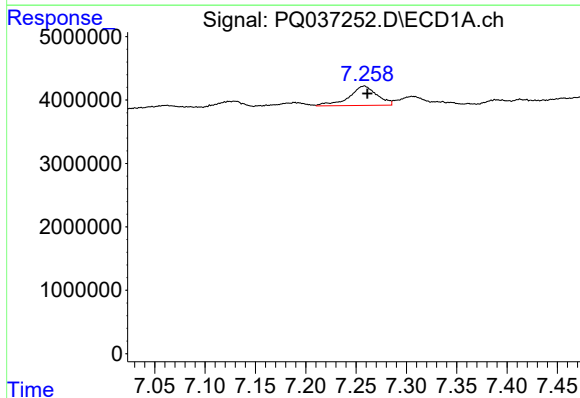
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 3617287
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



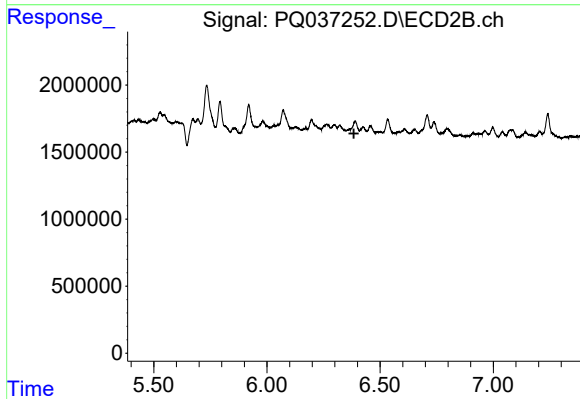
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



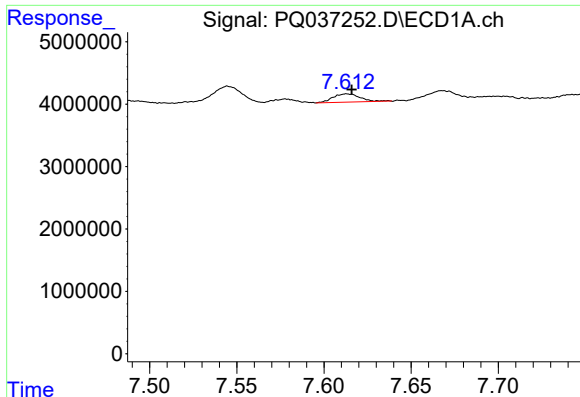
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 5895659
Conc: 17.73 ng/ml



#32 AR-1260-2

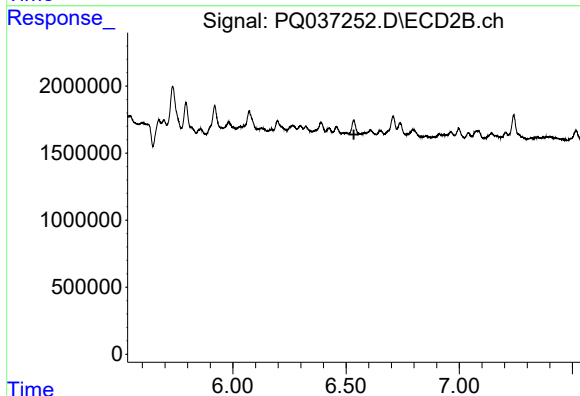
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#33 AR-1260-3

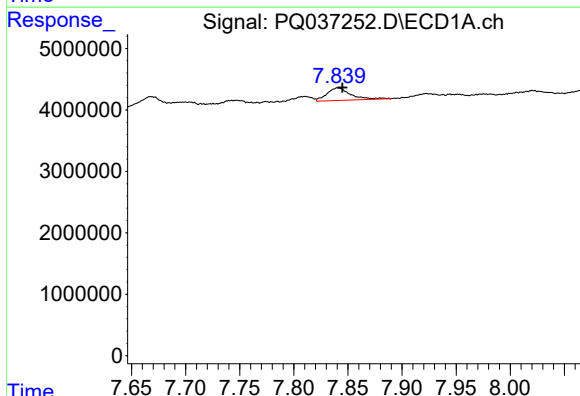
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1425715
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



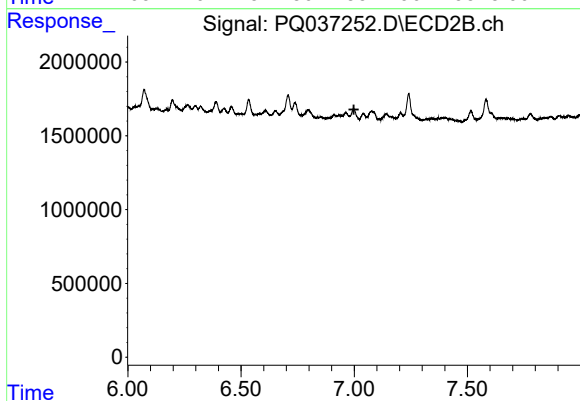
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



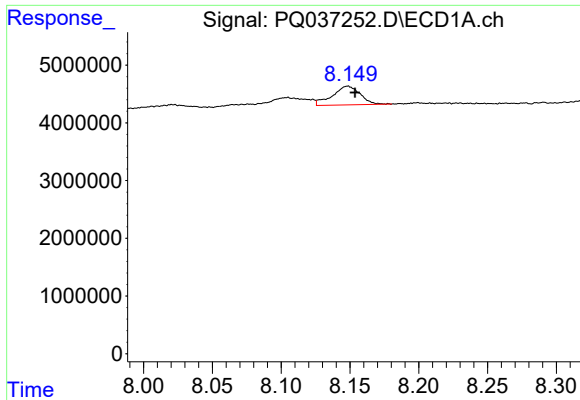
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 3112048
Conc: 12.99 ng/ml



#34 AR-1260-4

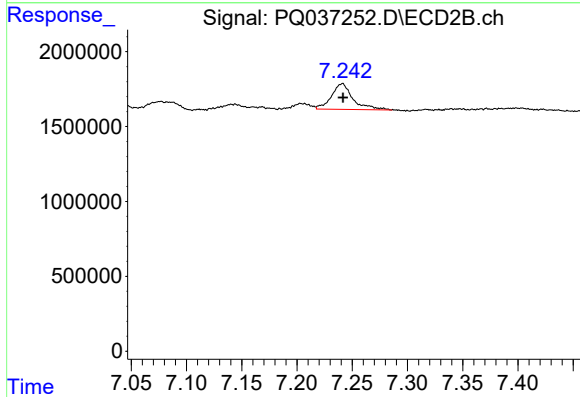
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

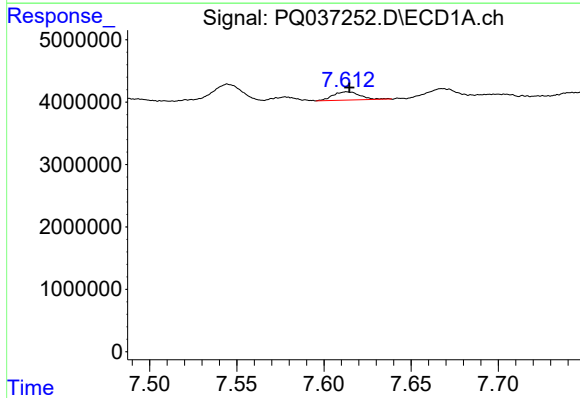
R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 4577543
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



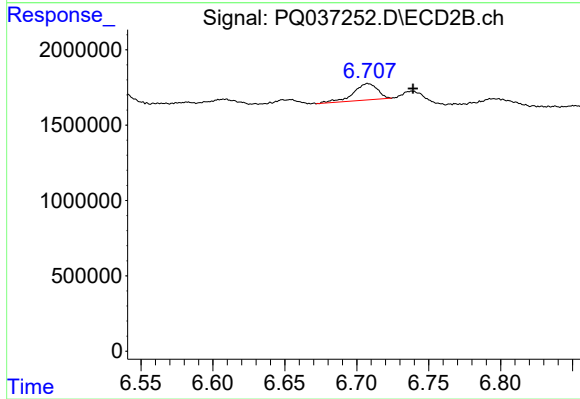
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 2338603
Conc: 9.10 ng/ml



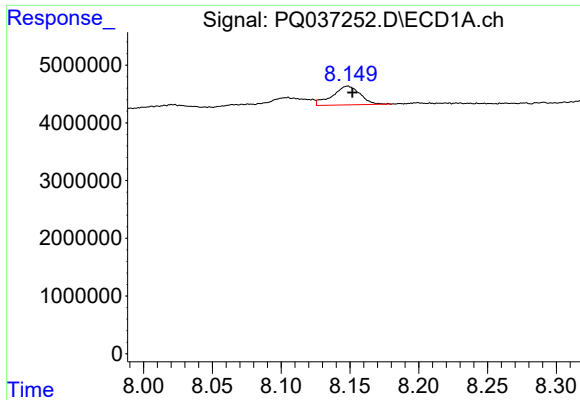
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 1425715
Conc: 3.31 ng/ml



#36 AR-1262-1

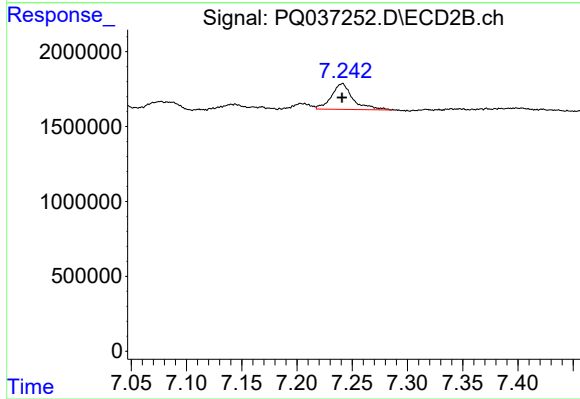
R.T.: 6.708 min
Delta R.T.: -0.031 min
Response: 1286131
Conc: 6.09 ng/ml



#37 AR-1262-2

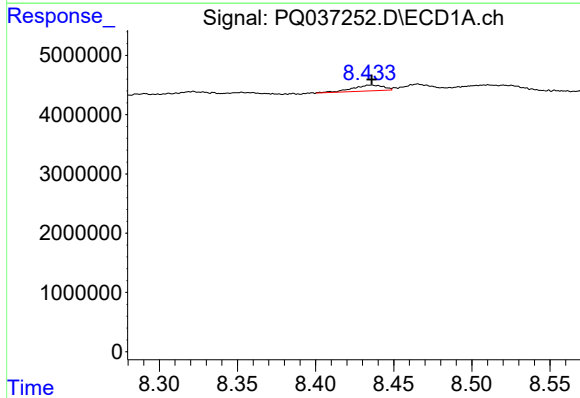
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 4577543
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



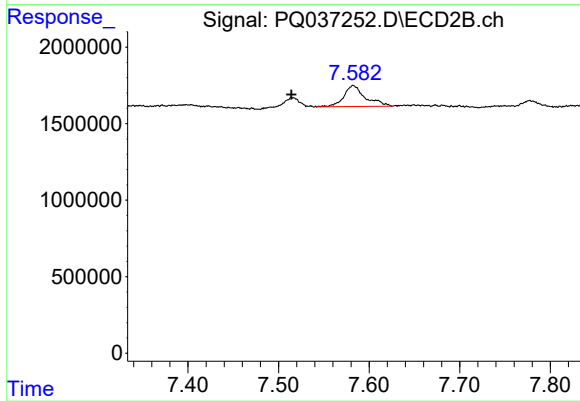
#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 2338603
Conc: 6.44 ng/ml



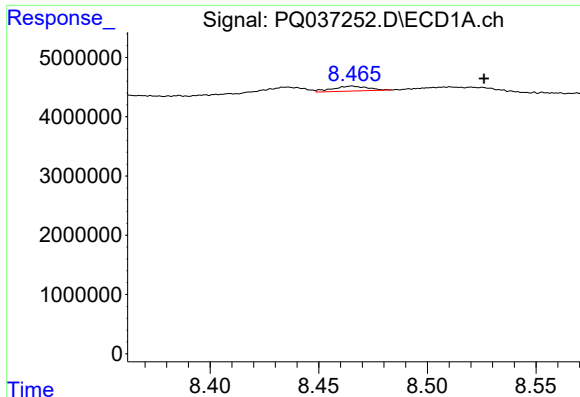
#38 AR-1262-3

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 1371681
Conc: 4.40 ng/ml



#38 AR-1262-3

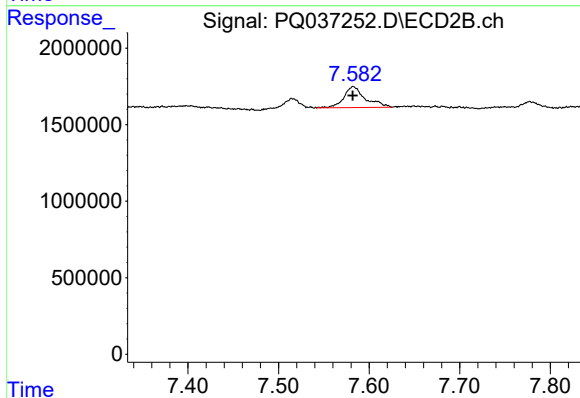
R.T.: 7.582 min
Delta R.T.: 0.068 min
Response: 2245786
Conc: 16.01 ng/ml



#39 AR-1262-4

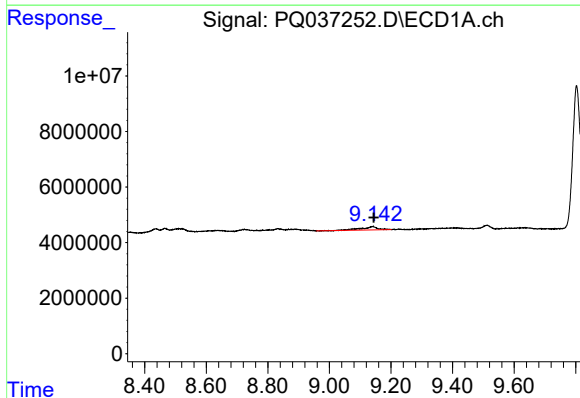
R.T.: 8.466 min
Delta R.T.: -0.061 min
Response: 937704
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



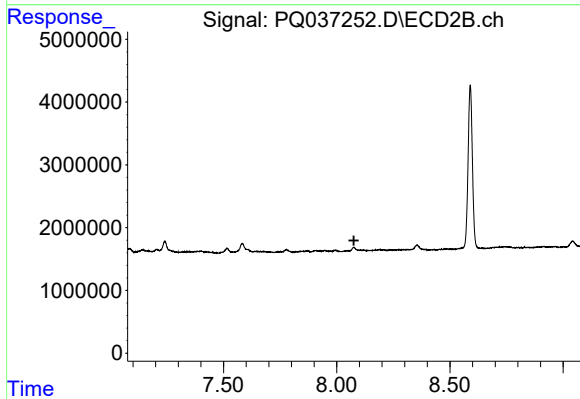
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2245786
Conc: 8.84 ng/ml



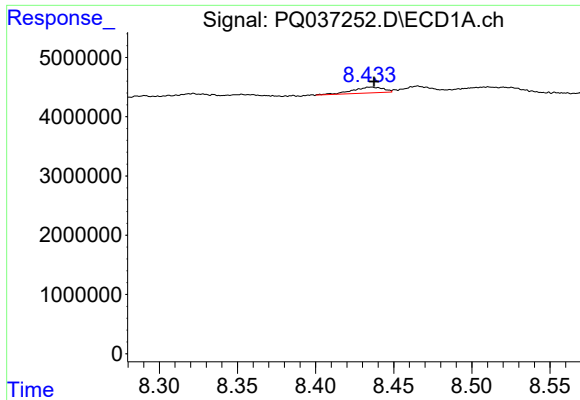
#40 AR-1262-5

R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 4409170
Conc: 19.46 ng/ml



#40 AR-1262-5

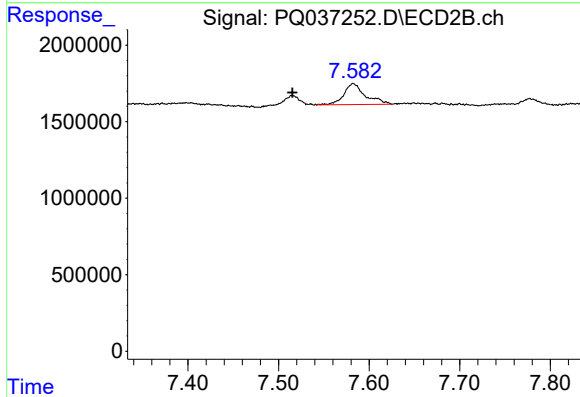
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

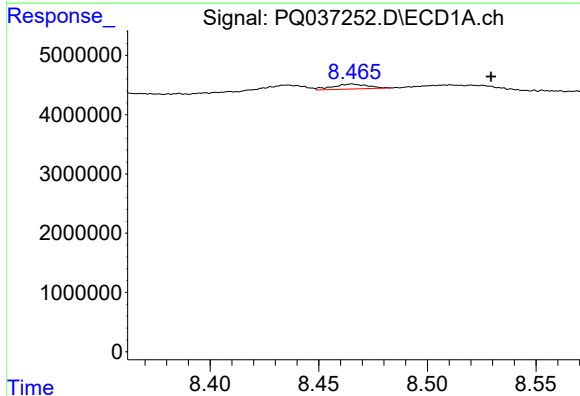
R.T.: 8.436 min
Delta R.T.: -0.001 min
Response: 1371681
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



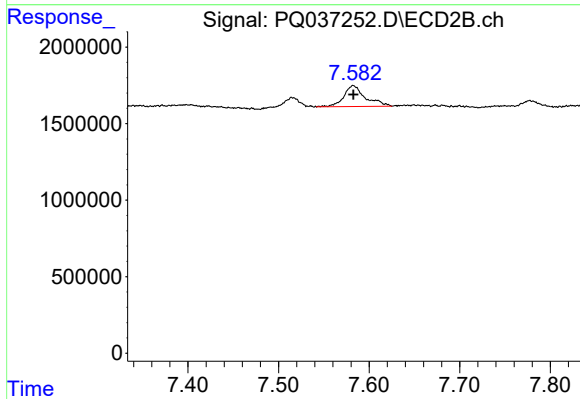
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.067 min
Response: 2245786
Conc: 6.26 ng/ml



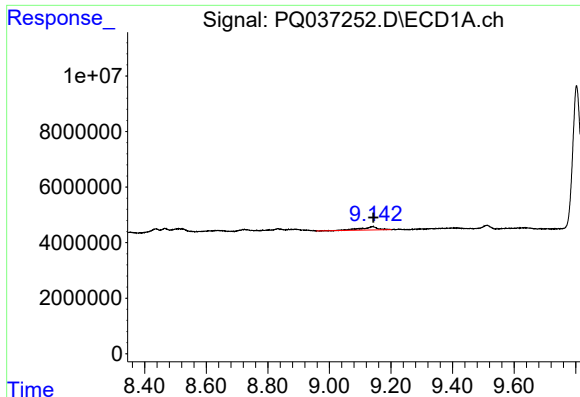
#42 AR-1268-2

R.T.: 8.466 min
Delta R.T.: -0.064 min
Response: 937704
Conc: 1.34 ng/ml



#42 AR-1268-2

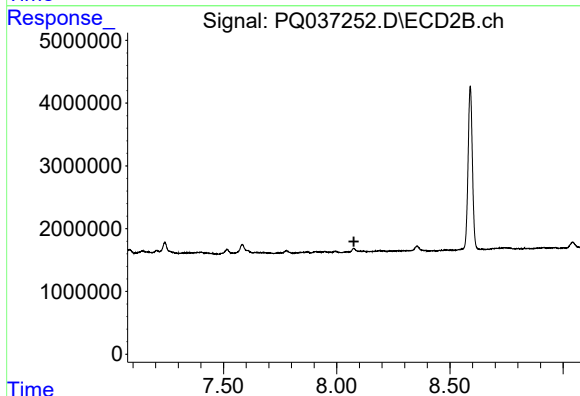
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2245786
Conc: 6.92 ng/ml



#44 AR-1268-4

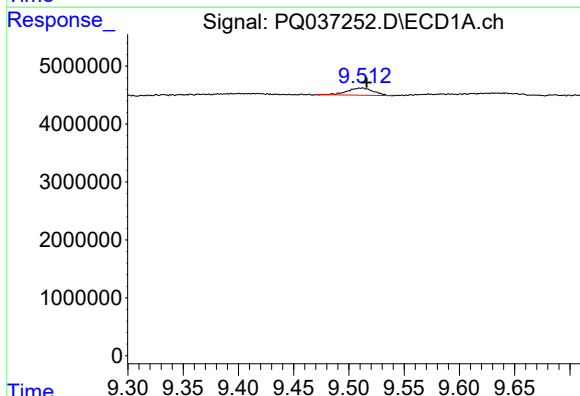
R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 4409170
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



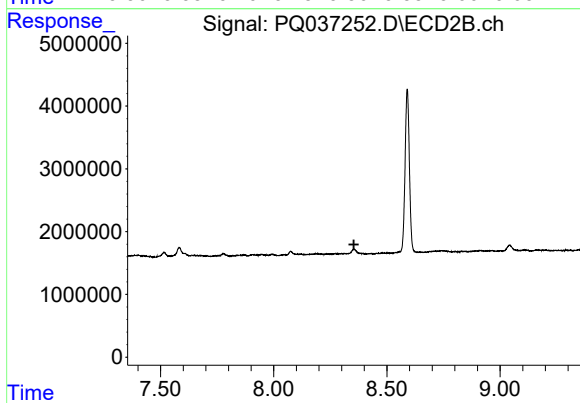
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 2066925
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.