

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2019 02:20
 Operator : SM\SJ
 Sample : K1498-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0C2-04-G1(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 03:19:03 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...	4.270	3.674	131.6E6	70444215	22.565	23.248
2)	SA Decachlor...	9.778	8.579	70992694	27015111	14.494	12.430
Target Compounds							
3)	L1 AR-1016-1	5.440	0.000	3482244	0	19.670	N.D. #
4)	L1 AR-1016-2	5.440	0.000	3482244	0	12.803	N.D. #
5)	L1 AR-1016-3	5.562	4.965	1308208	3649362	8.200	51.921 #
6)	L1 AR-1016-4	5.562	4.965	1308208	3649362	9.699	65.937 #
7)	L1 AR-1016-5	5.885	5.177	4691992	2225018	36.210	30.809
9)	L2 AR-1221-2	4.573	0.000	1311361	0	18.967	N.D. #
10)	L2 AR-1221-3	4.720	4.087	10310810	5076276	42.367	39.873
11)	L3 AR-1232-1	4.720	4.087	10310810	5076276	106.323	98.965
13)	L3 AR-1232-3	5.440	4.965	3482244	3649362	32.993	136.351 #
14)	L3 AR-1232-4	5.562	4.965	1308208	3649362	26.460	158.107 #
15)	L3 AR-1232-5	5.682	5.177	6299647	2225018	174.773	89.213 #
16)	L4 AR-1242-1	5.440	0.000	3482244	0	29.891	N.D. #
17)	L4 AR-1242-2	5.440	0.000	3482244	0	18.987	N.D. #
18)	L4 AR-1242-3	5.562	4.965	1308208	3649362	12.129	76.744 #
19)	L4 AR-1242-4	5.562	4.965	1308208	3649362	14.807	80.883 #
20)	L4 AR-1242-5	6.322	5.521	5299510	12639287	53.216	222.635 #
21)	L5 AR-1248-1	5.440	0.000	3482244	0	31.096	N.D. #
22)	L5 AR-1248-2	5.682	4.965	6299647	3649362	39.981	45.526
23)	L5 AR-1248-3	5.885	4.965	4691992	3649362	26.617	45.023 #
24)	L5 AR-1248-4	6.283	5.177	7448654	2225018	36.568	22.715 #
25)	L5 AR-1248-5	6.322	5.608	5299510	4159354	27.389	43.127 #
26)	L6 AR-1254-1	6.253	5.521	17332163	12639287	30.085	29.882
27)	L6 AR-1254-2	6.466	5.665	24629240	9842188	27.176	27.536
28)	L6 AR-1254-3	6.834	6.064	28565114	18491464	29.119	31.354
29)	L6 AR-1254-4	7.117	6.290	16501992	8343278	22.320	19.887
30)	L6 AR-1254-5	7.530	6.699	29687261	13895642	39.088	29.147 #
31)	L7 AR-1260-1	6.988	6.188	16935440	9462558	64.711	67.207
32)	L7 AR-1260-2	7.243	6.375	17274634	7951357	51.936	45.761
33)	L7 AR-1260-3	7.594	6.526	6287883	7819397	29.305	48.921 #
34)	L7 AR-1260-4	7.823	6.989	10813135	2212186	45.124	21.113 #
35)	L7 AR-1260-5	8.132	7.232	11553507	6678879	23.271	25.997
36)	L8 AR-1262-1	7.594	6.727	6287883	4012779	14.584	19.010 #
37)	L8 AR-1262-2	8.132	7.232	11553507	6678879	15.584	18.392
38)	L8 AR-1262-3	8.447	7.573	4276457	4386971	13.713	31.282 #
39)	L8 AR-1262-4	8.494	7.573	3614024	4386971	9.906	17.265 #
40)	L8 AR-1262-5	9.120	0.000	3969544	0	17.522	N.D. #
41)	L9 AR-1268-1	8.447	7.573	4276457	4386971	5.589	12.226 #
42)	L9 AR-1268-2	8.494	7.573	3614024	4386971	5.150	13.524 #
44)	L9 AR-1268-4	9.120	0.000	3969544	0	17.444	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2019 02:20
Operator : SM\SJ
Sample : K1498-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 03:19:03 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

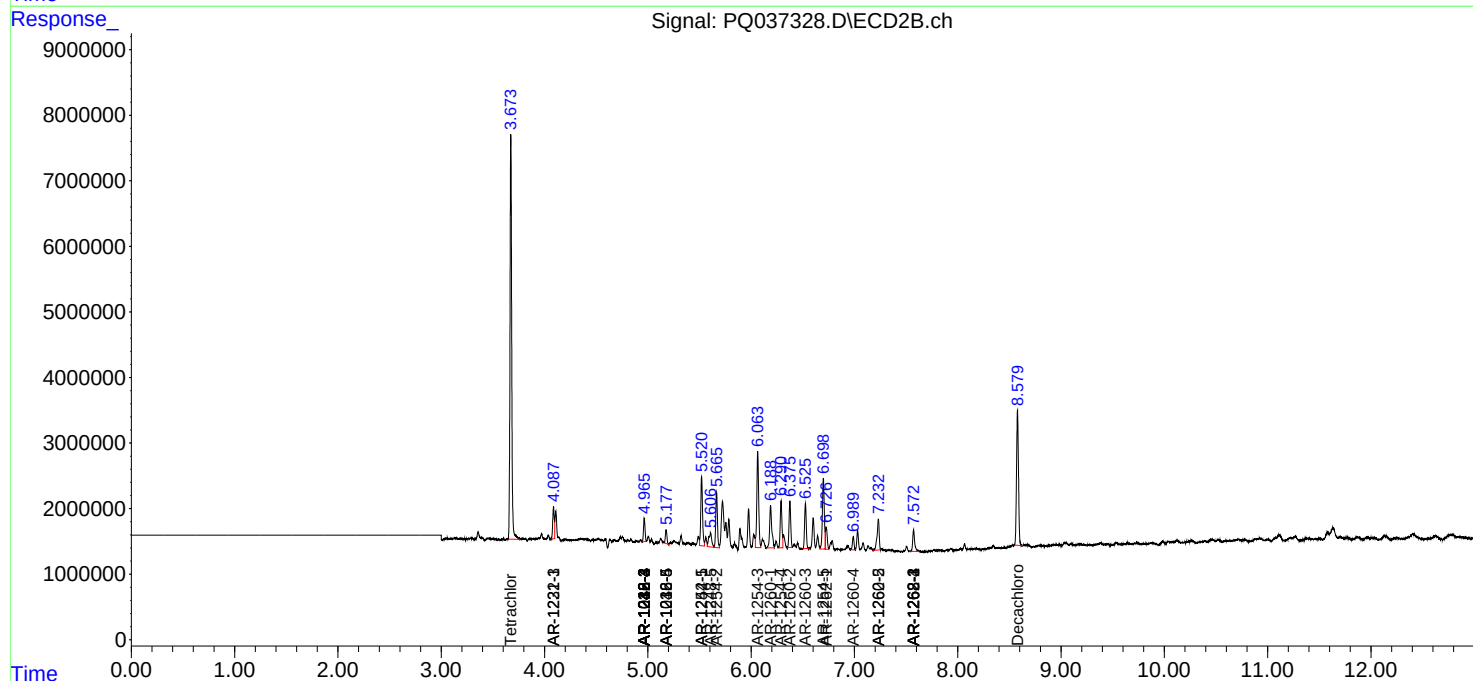
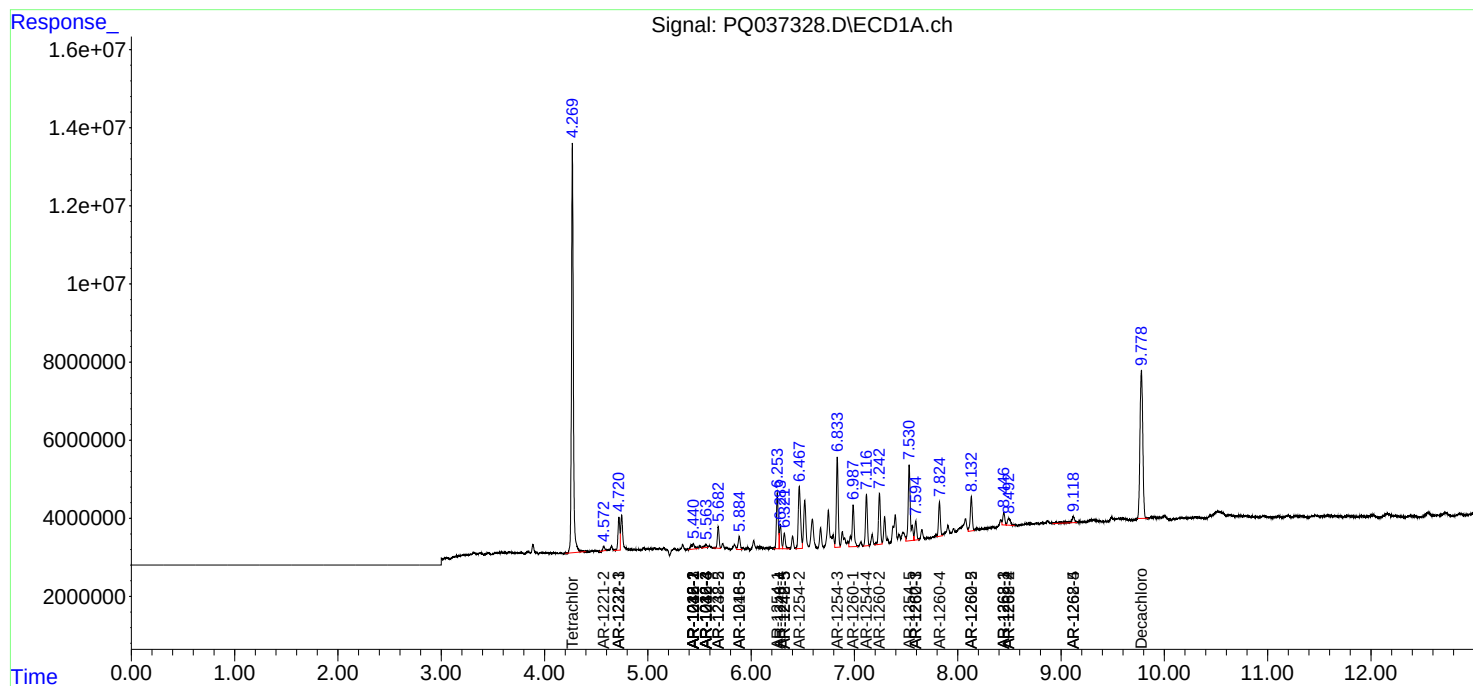
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

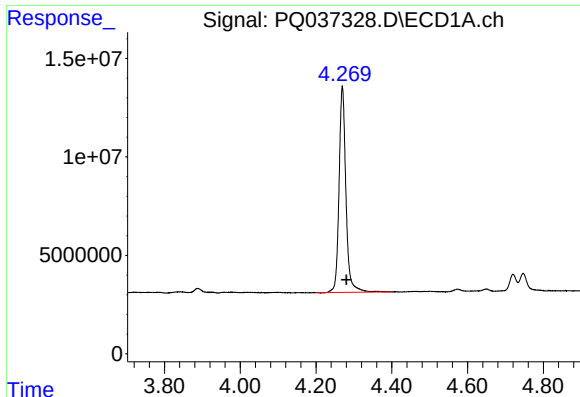
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2019 02:20
Operator : SM\SJ
Sample : K1498-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A0C2-04-G1(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 03:19:03 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

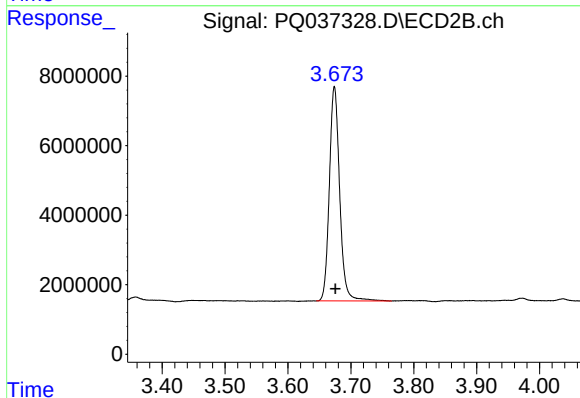




#1 Tetrachloro-m-xylene

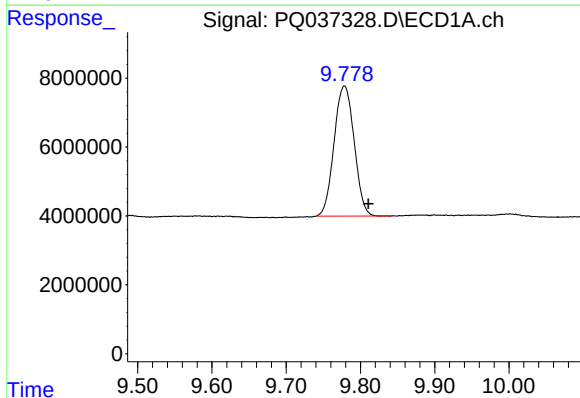
R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 131604009
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



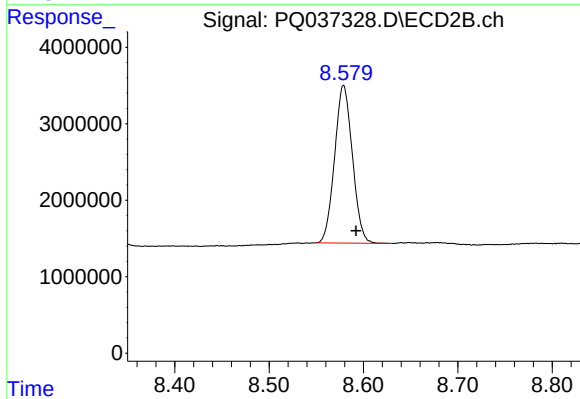
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 70444215
Conc: 23.25 ng/ml



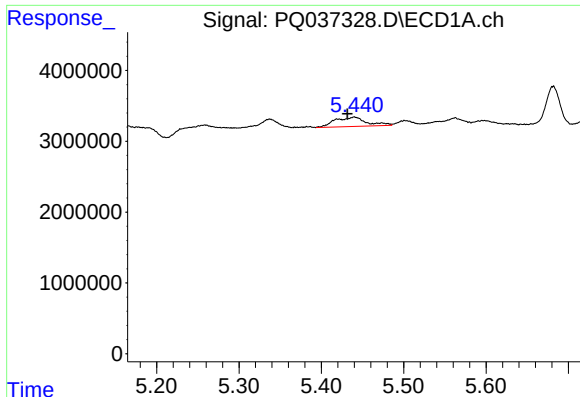
#2 Decachlorobiphenyl

R.T.: 9.778 min
Delta R.T.: -0.032 min
Response: 70992694
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

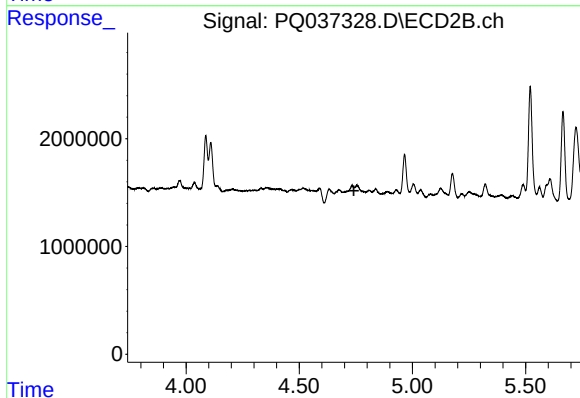
R.T.: 8.579 min
Delta R.T.: -0.013 min
Response: 27015111
Conc: 12.43 ng/ml



#3 AR-1016-1

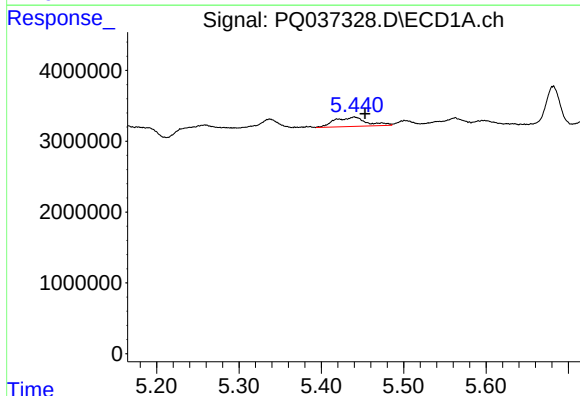
R.T.: 5.440 min
Delta R.T.: 0.009 min
Response: 3482244
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



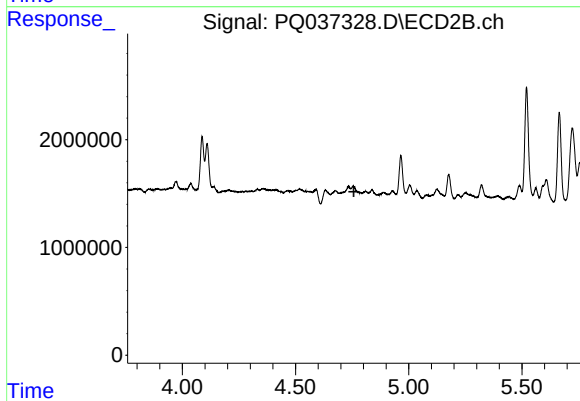
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



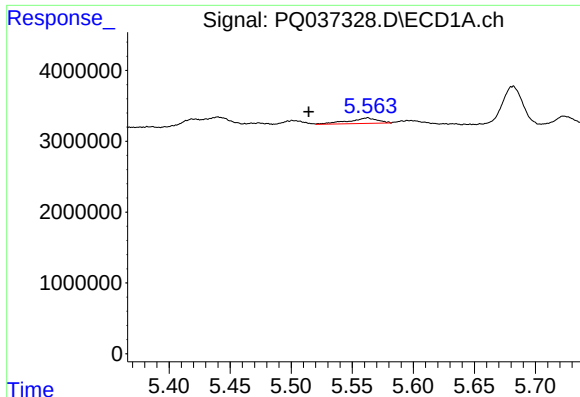
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.013 min
Response: 3482244
Conc: 12.80 ng/ml



#4 AR-1016-2

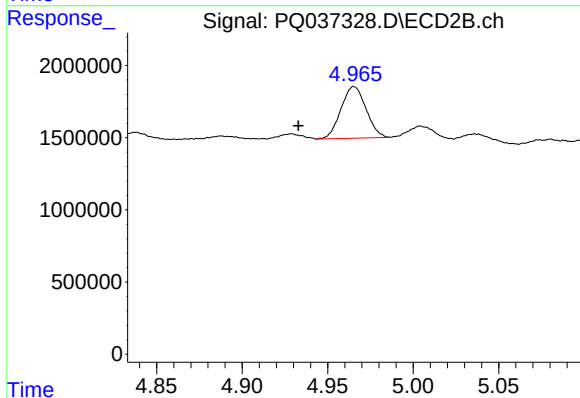
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#5 AR-1016-3

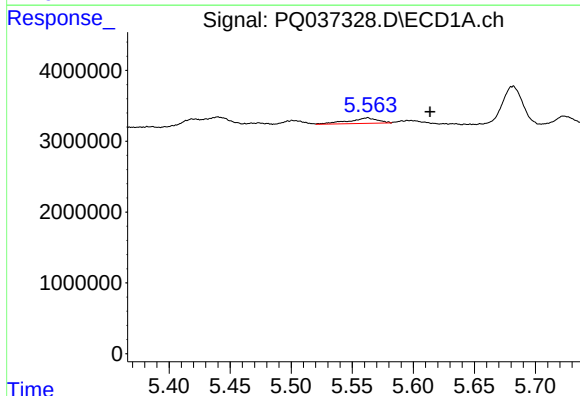
R.T.: 5.562 min
Delta R.T.: 0.048 min
Response: 1308208
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



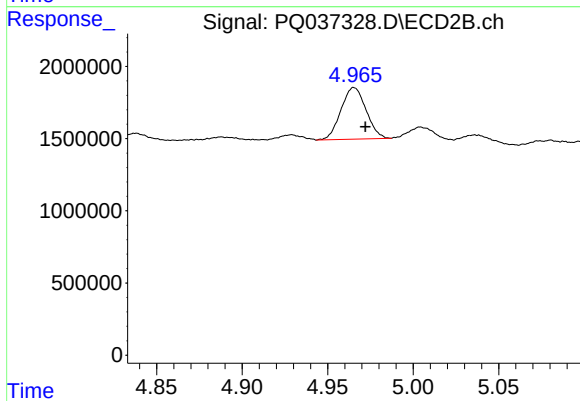
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.032 min
Response: 3649362
Conc: 51.92 ng/ml



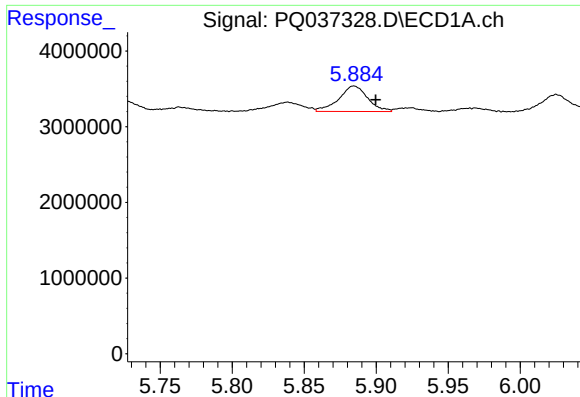
#6 AR-1016-4

R.T.: 5.562 min
Delta R.T.: -0.052 min
Response: 1308208
Conc: 9.70 ng/ml



#6 AR-1016-4

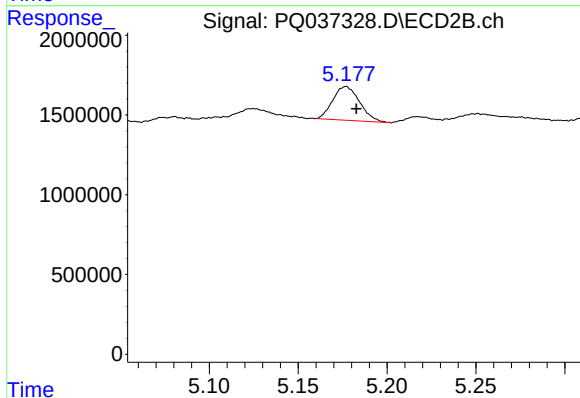
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 3649362
Conc: 65.94 ng/ml



#7 AR-1016-5

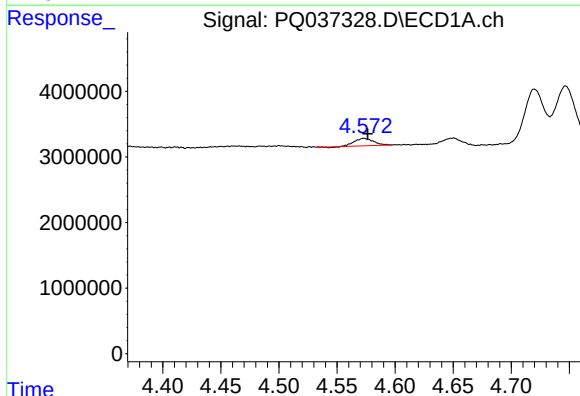
R.T.: 5.885 min
Delta R.T.: -0.015 min
Response: 4691992
Conc: 36.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



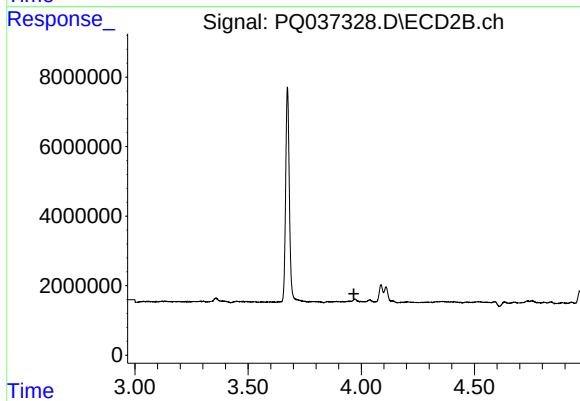
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 2225018
Conc: 30.81 ng/ml



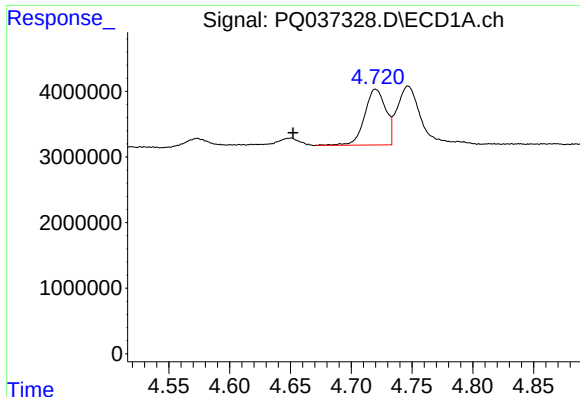
#9 AR-1221-2

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 1311361
Conc: 18.97 ng/ml



#9 AR-1221-2

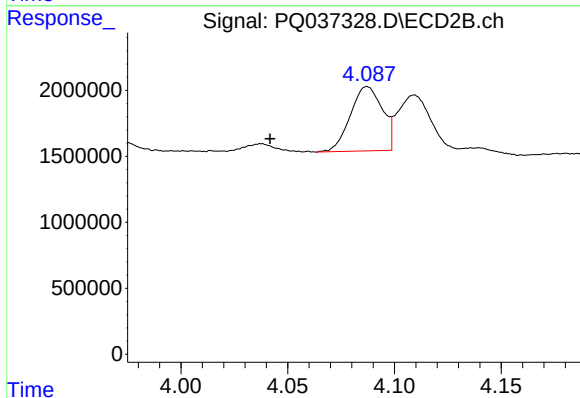
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

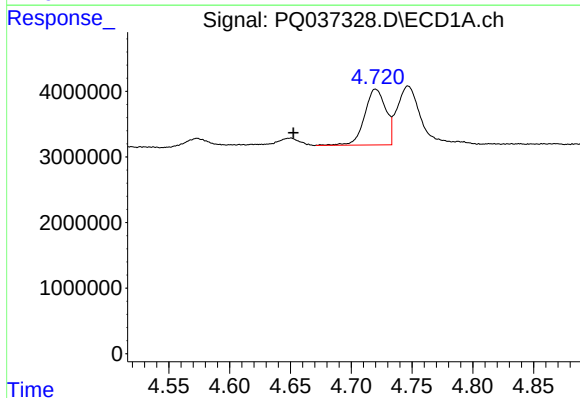
R.T.: 4.720 min
Delta R.T.: 0.068 min
Response: 10310810
Conc: 42.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



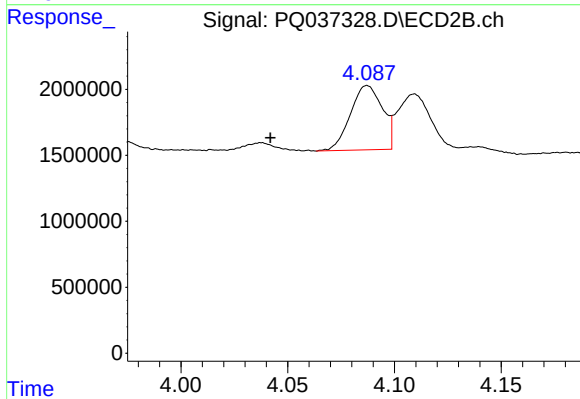
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.045 min
Response: 5076276
Conc: 39.87 ng/ml



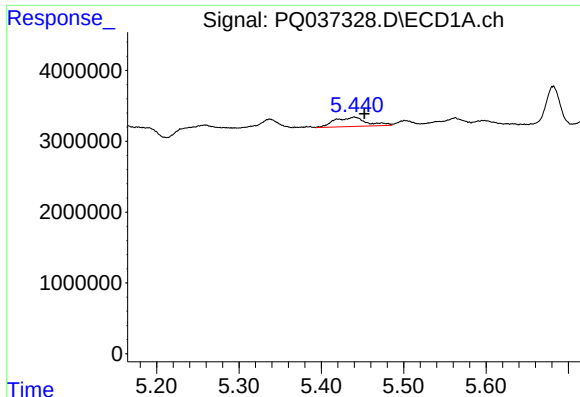
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.068 min
Response: 10310810
Conc: 106.32 ng/ml



#11 AR-1232-1

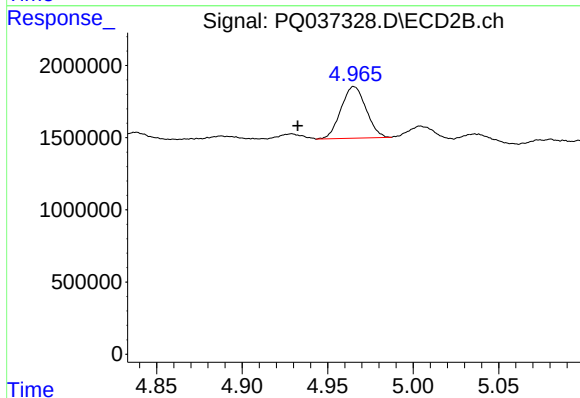
R.T.: 4.087 min
Delta R.T.: 0.045 min
Response: 5076276
Conc: 98.96 ng/ml



#13 AR-1232-3

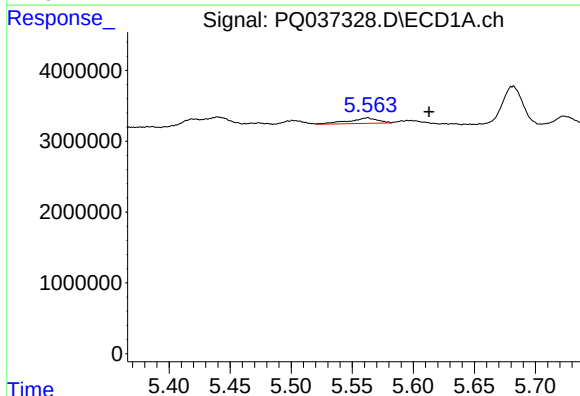
R.T.: 5.440 min
Delta R.T.: -0.012 min
Response: 3482244
Conc: 32.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



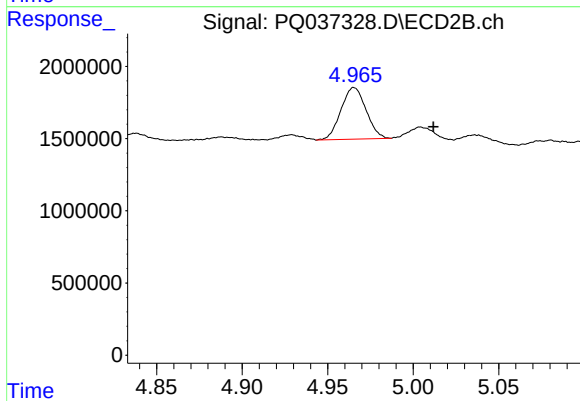
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.033 min
Response: 3649362
Conc: 136.35 ng/ml



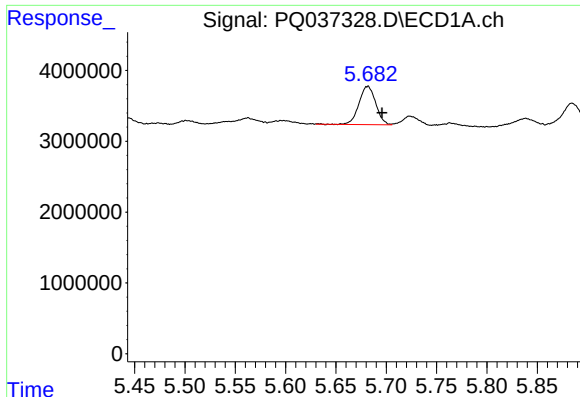
#14 AR-1232-4

R.T.: 5.562 min
Delta R.T.: -0.051 min
Response: 1308208
Conc: 26.46 ng/ml



#14 AR-1232-4

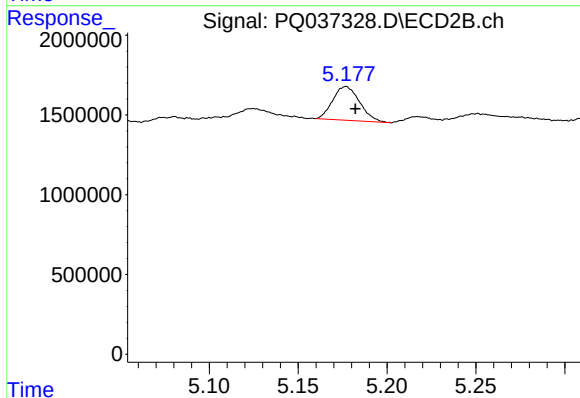
R.T.: 4.965 min
Delta R.T.: -0.046 min
Response: 3649362
Conc: 158.11 ng/ml



#15 AR-1232-5

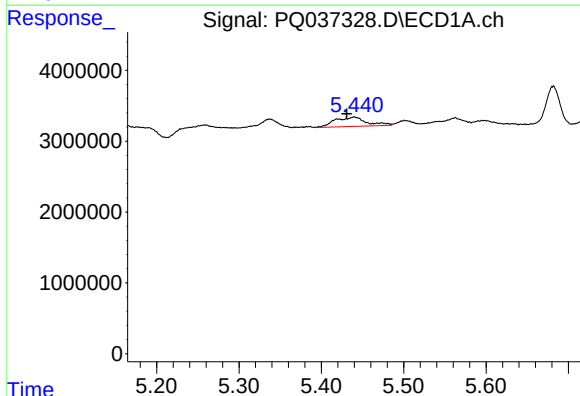
R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 6299647
Conc: 174.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



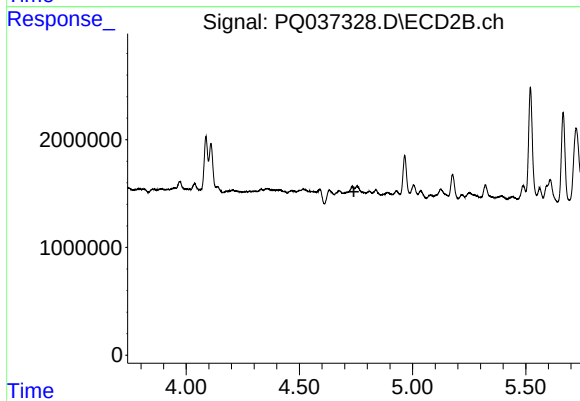
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 2225018
Conc: 89.21 ng/ml



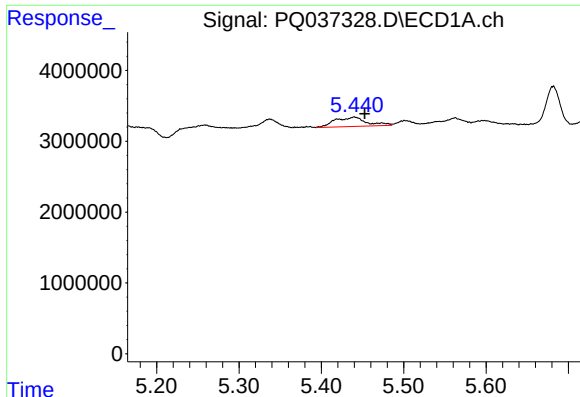
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: 0.009 min
Response: 3482244
Conc: 29.89 ng/ml



#16 AR-1242-1

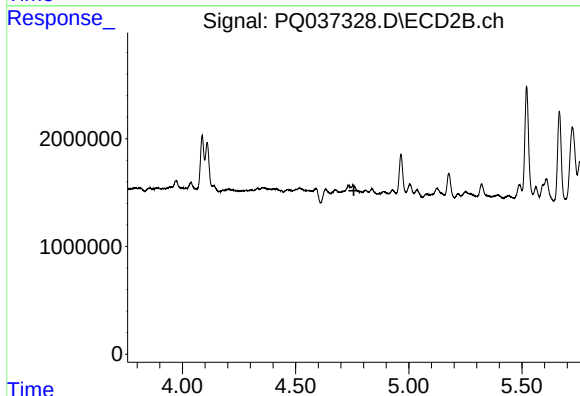
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#17 AR-1242-2

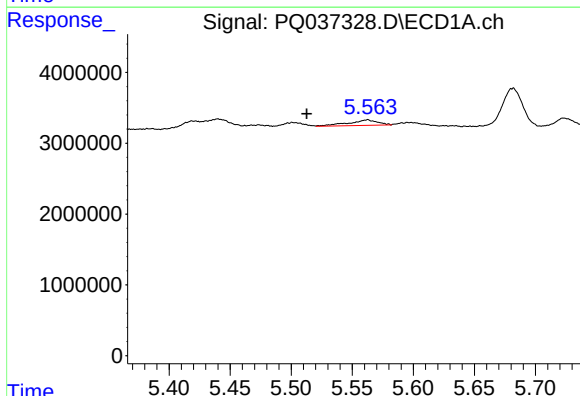
R.T.: 5.440 min
Delta R.T.: -0.012 min
Response: 3482244
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



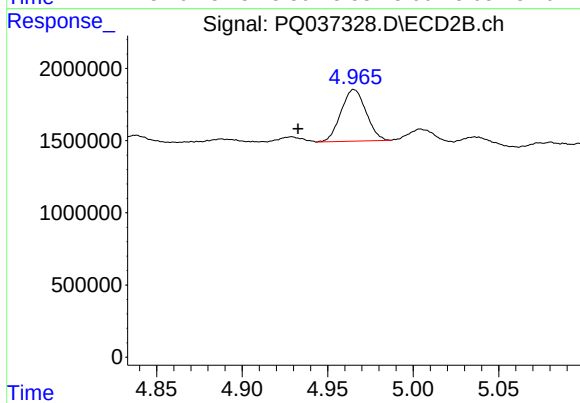
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



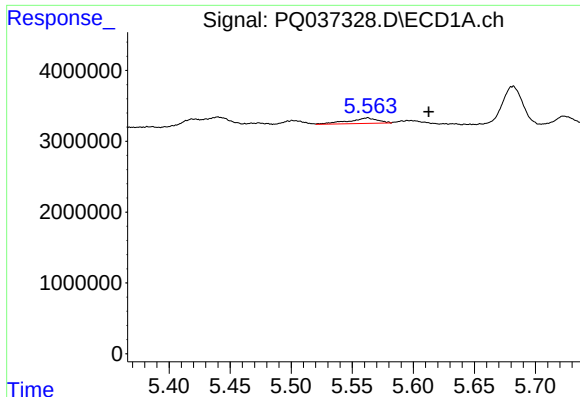
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: 0.049 min
Response: 1308208
Conc: 12.13 ng/ml



#18 AR-1242-3

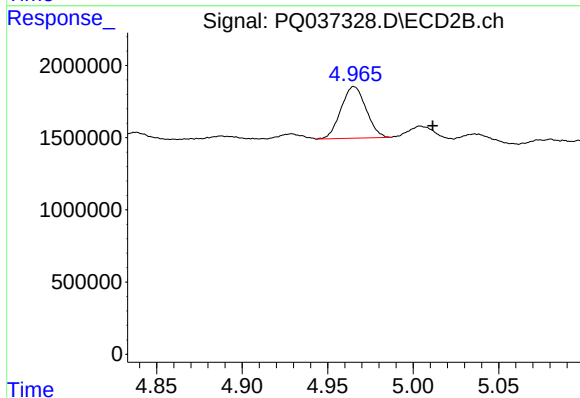
R.T.: 4.965 min
Delta R.T.: 0.033 min
Response: 3649362
Conc: 76.74 ng/ml



#19 AR-1242-4

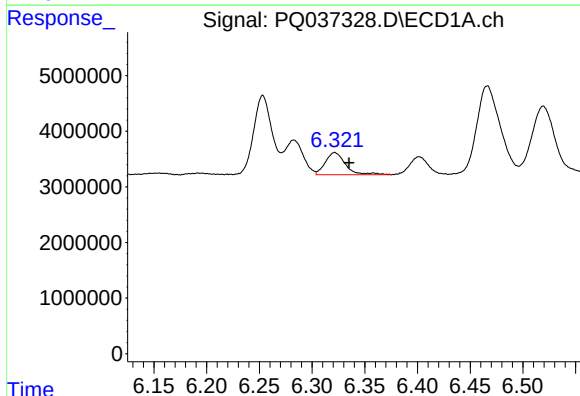
R.T.: 5.562 min
Delta R.T.: -0.050 min
Response: 1308208
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



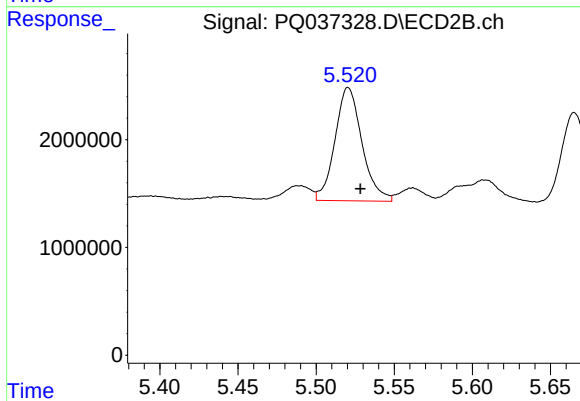
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.046 min
Response: 3649362
Conc: 80.88 ng/ml



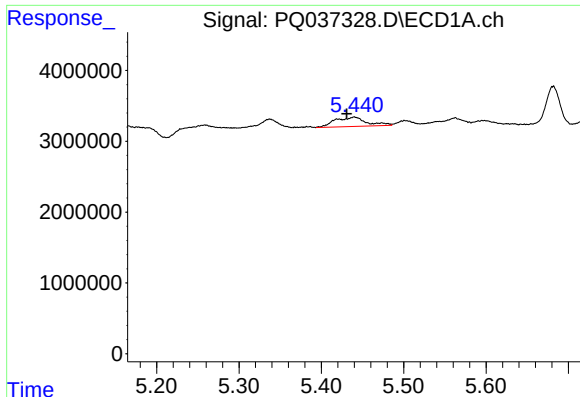
#20 AR-1242-5

R.T.: 6.322 min
Delta R.T.: -0.014 min
Response: 5299510
Conc: 53.22 ng/ml



#20 AR-1242-5

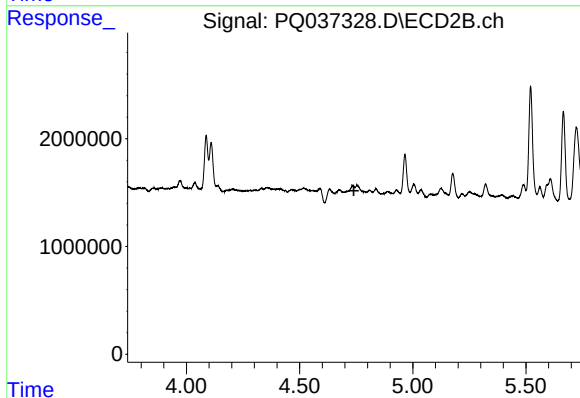
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 12639287
Conc: 222.63 ng/ml



#21 AR-1248-1

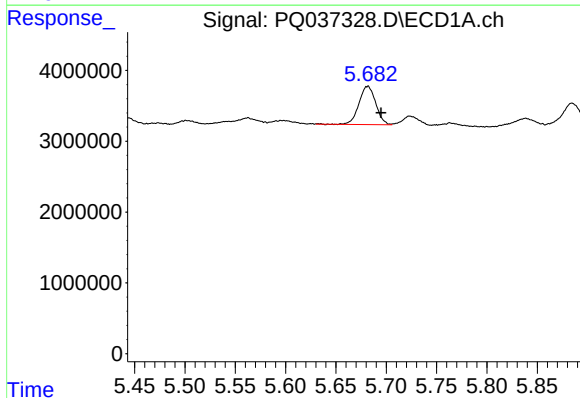
R.T.: 5.440 min
Delta R.T.: 0.009 min
Response: 3482244
Conc: 31.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



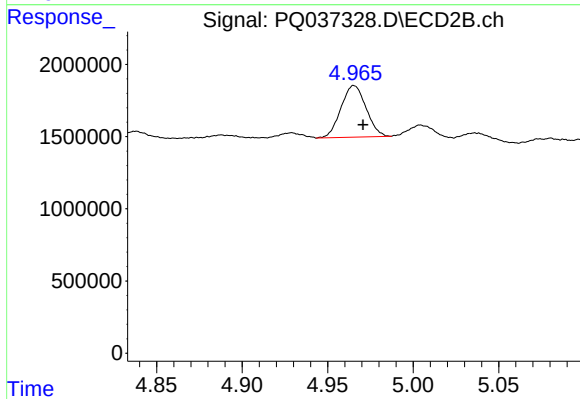
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



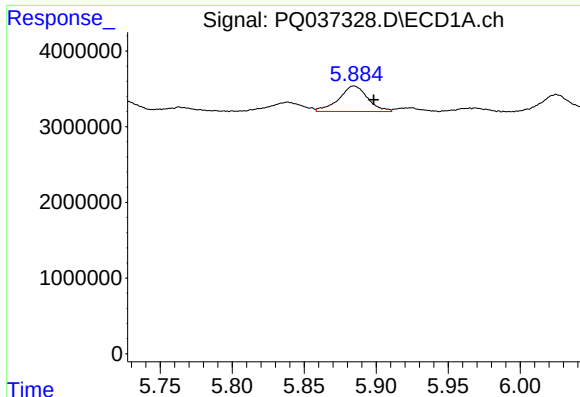
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 6299647
Conc: 39.98 ng/ml



#22 AR-1248-2

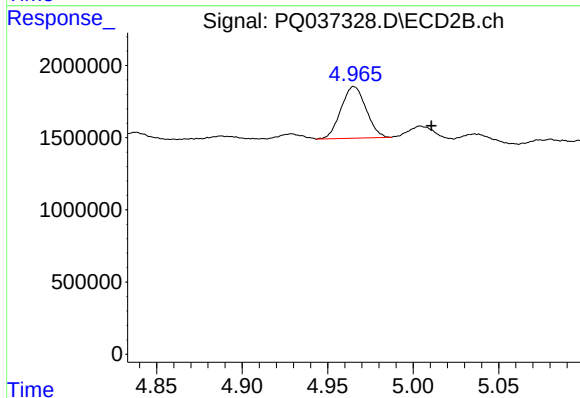
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 3649362
Conc: 45.53 ng/ml



#23 AR-1248-3

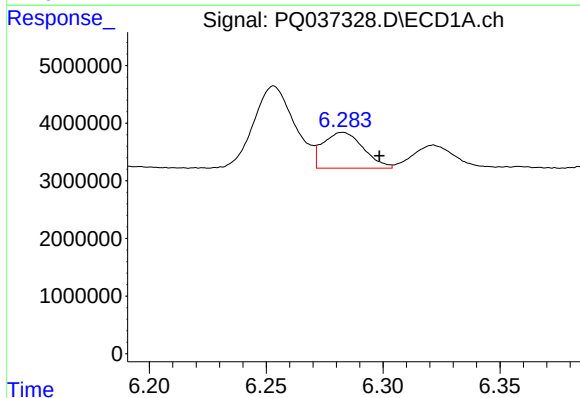
R.T.: 5.885 min
Delta R.T.: -0.014 min
Response: 4691992
Conc: 26.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



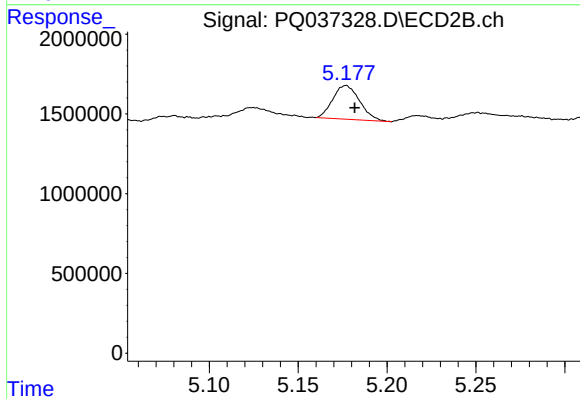
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.045 min
Response: 3649362
Conc: 45.02 ng/ml



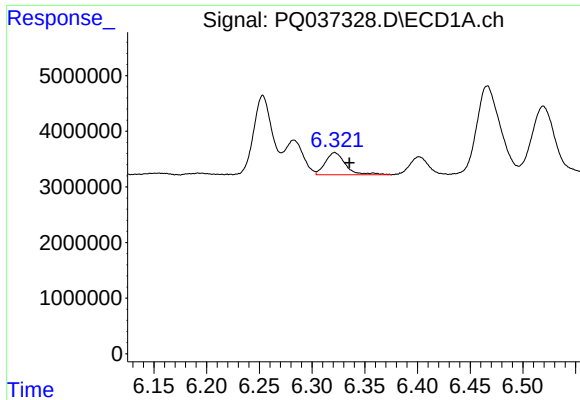
#24 AR-1248-4

R.T.: 6.283 min
Delta R.T.: -0.016 min
Response: 7448654
Conc: 36.57 ng/ml



#24 AR-1248-4

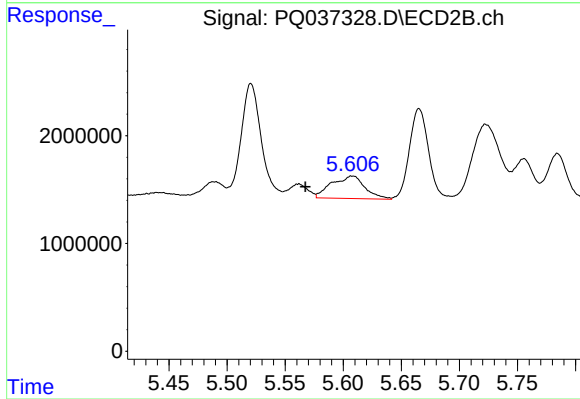
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 2225018
Conc: 22.72 ng/ml



#25 AR-1248-5

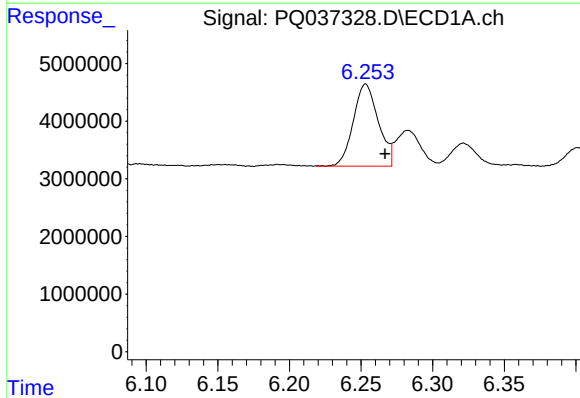
R.T.: 6.322 min
Delta R.T.: -0.014 min
Response: 5299510
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



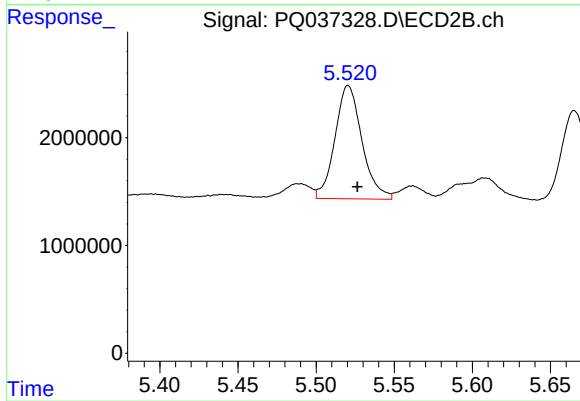
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: 0.041 min
Response: 4159354
Conc: 43.13 ng/ml



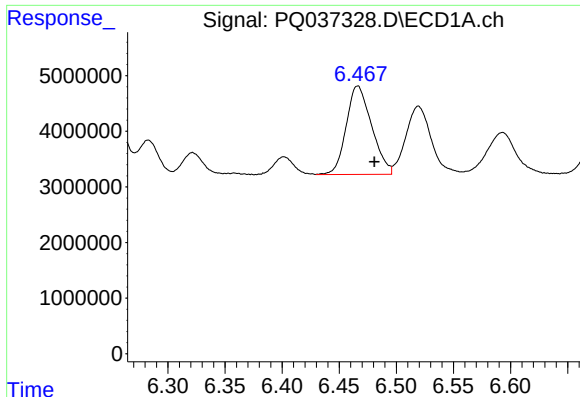
#26 AR-1254-1

R.T.: 6.253 min
Delta R.T.: -0.013 min
Response: 17332163
Conc: 30.08 ng/ml



#26 AR-1254-1

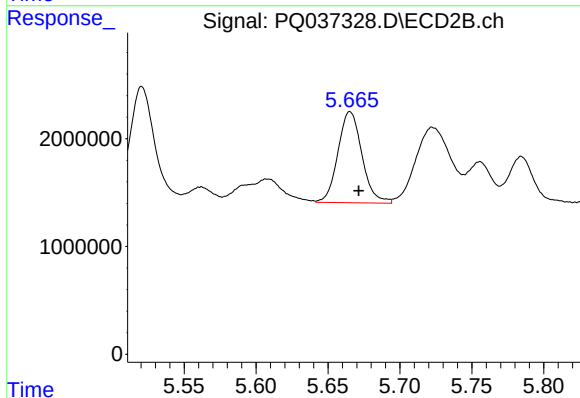
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 12639287
Conc: 29.88 ng/ml



#27 AR-1254-2

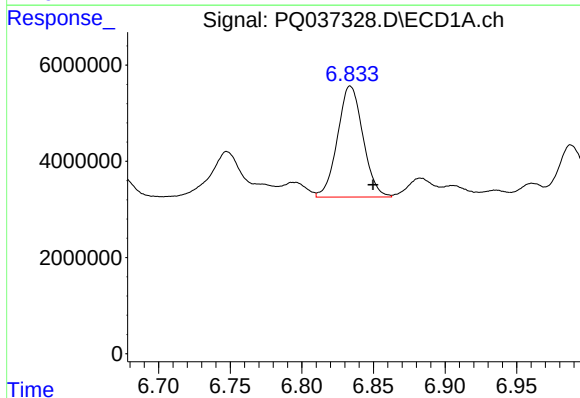
R.T.: 6.466 min
Delta R.T.: -0.015 min
Response: 24629240
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



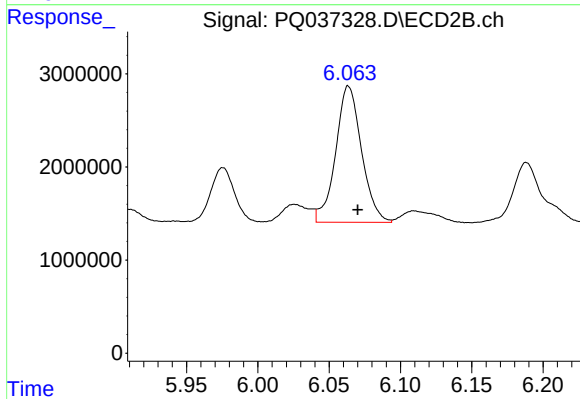
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 9842188
Conc: 27.54 ng/ml



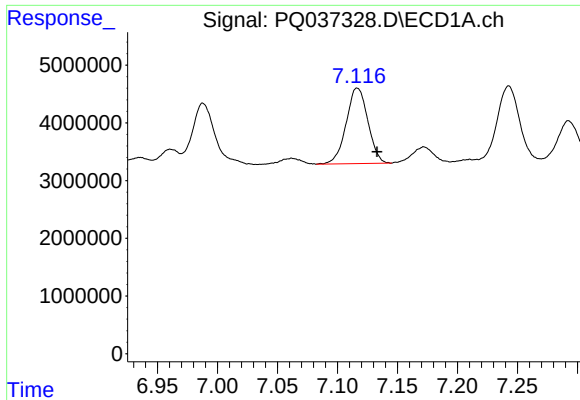
#28 AR-1254-3

R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 28565114
Conc: 29.12 ng/ml



#28 AR-1254-3

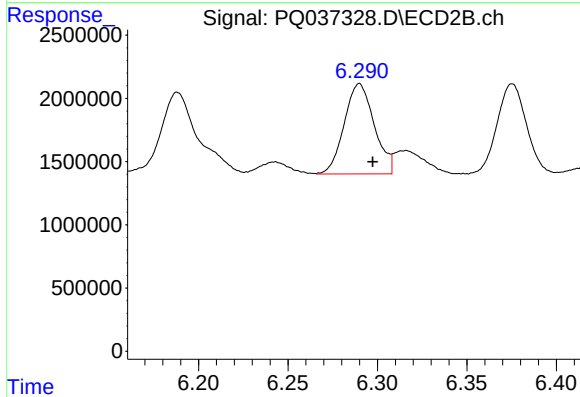
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 18491464
Conc: 31.35 ng/ml



#29 AR-1254-4

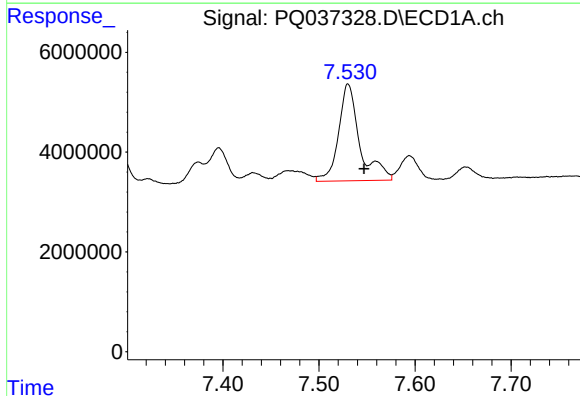
R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 16501992
Conc: 22.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



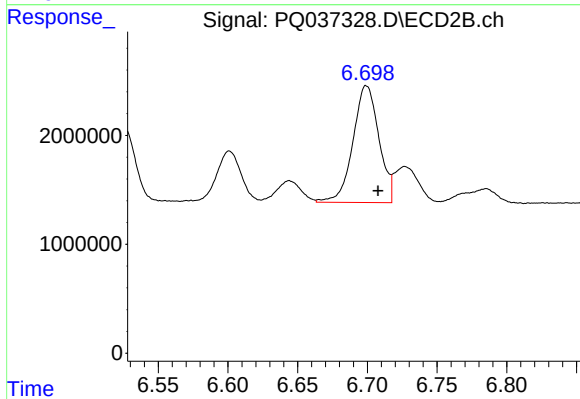
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 8343278
Conc: 19.89 ng/ml



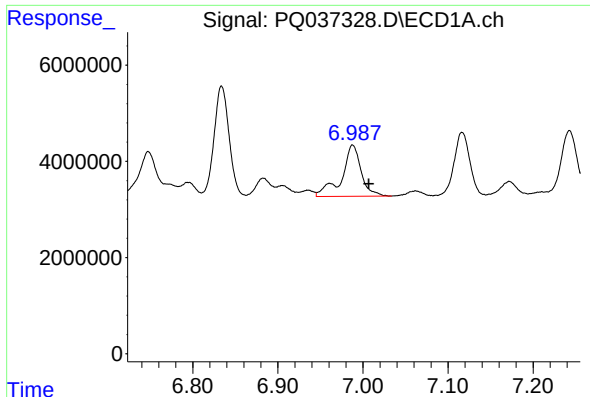
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: -0.016 min
Response: 29687261
Conc: 39.09 ng/ml



#30 AR-1254-5

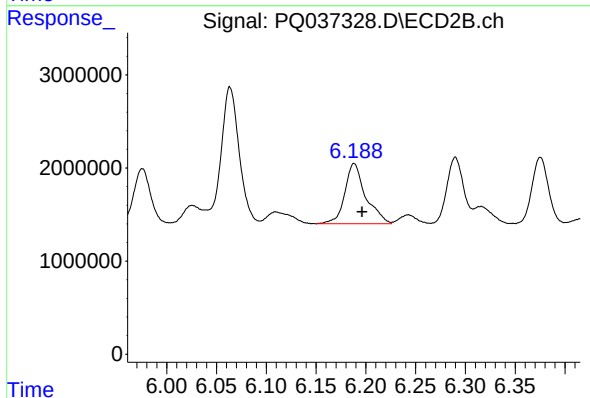
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 13895642
Conc: 29.15 ng/ml



#31 AR-1260-1

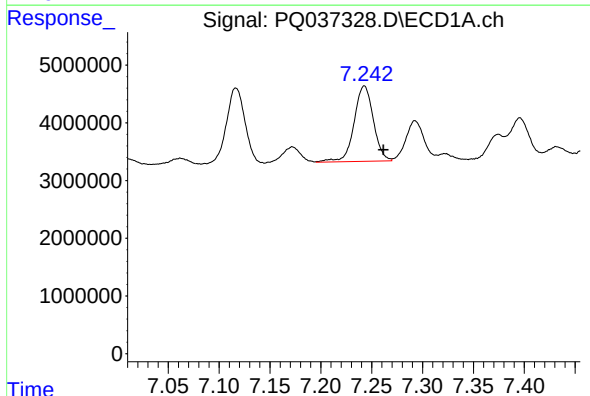
R.T.: 6.988 min
Delta R.T.: -0.019 min
Response: 16935440
Conc: 64.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



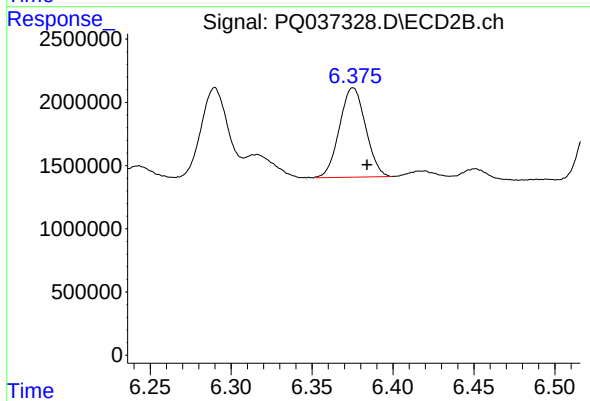
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 9462558
Conc: 67.21 ng/ml



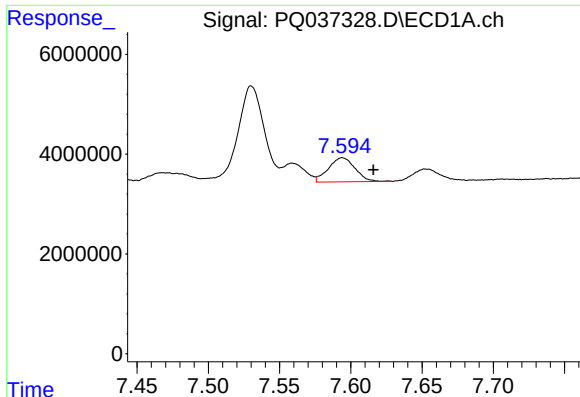
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: -0.019 min
Response: 17274634
Conc: 51.94 ng/ml



#32 AR-1260-2

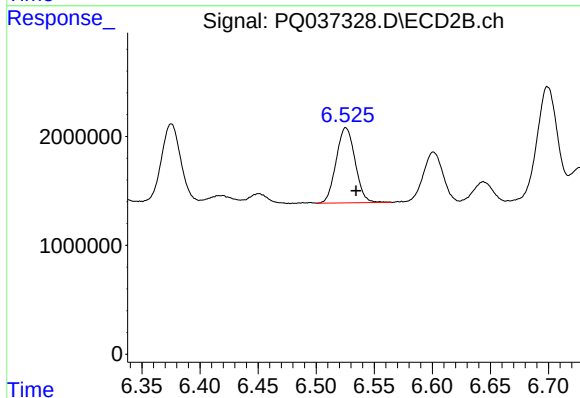
R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 7951357
Conc: 45.76 ng/ml



#33 AR-1260-3

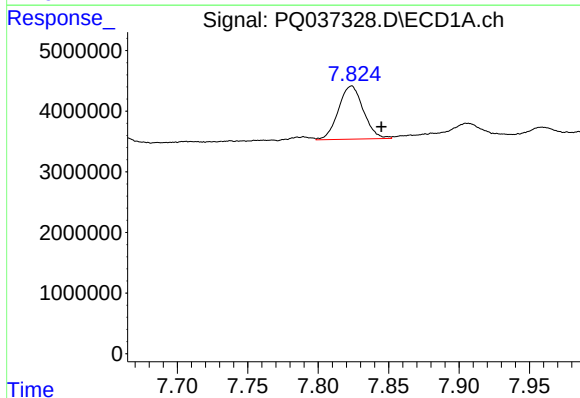
R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 6287883
Conc: 29.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



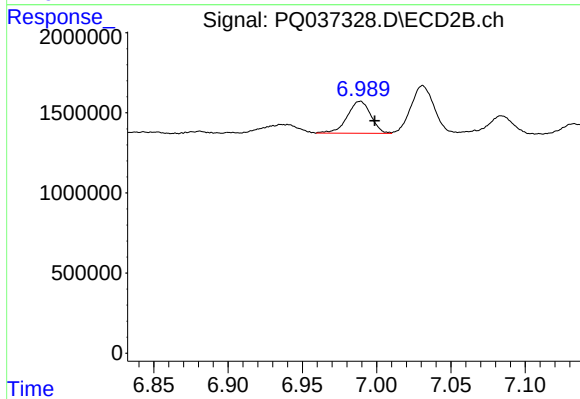
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 7819397
Conc: 48.92 ng/ml



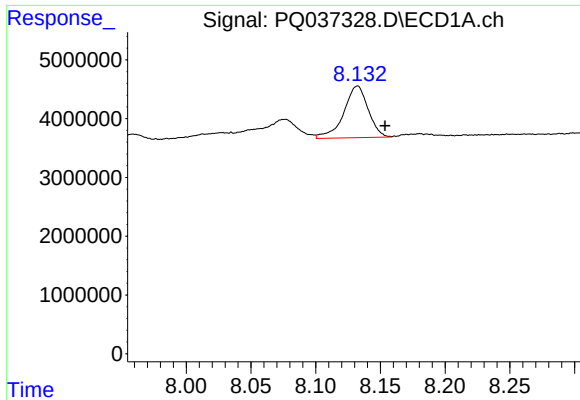
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.021 min
Response: 10813135
Conc: 45.12 ng/ml



#34 AR-1260-4

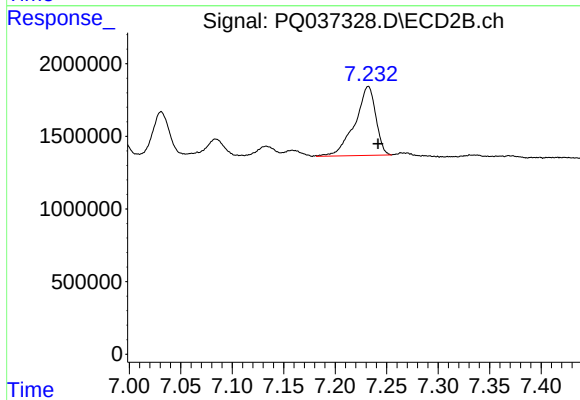
R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 2212186
Conc: 21.11 ng/ml



#35 AR-1260-5

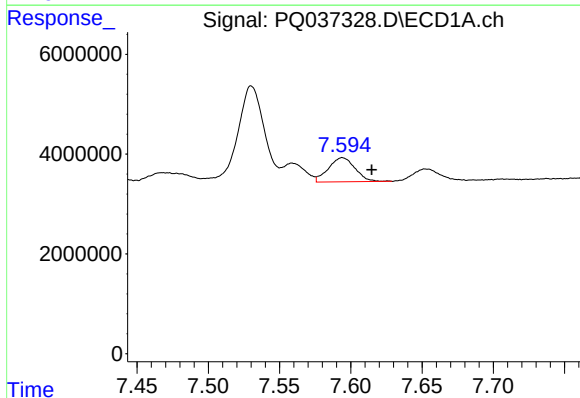
R.T.: 8.132 min
Delta R.T.: -0.022 min
Response: 11553507
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



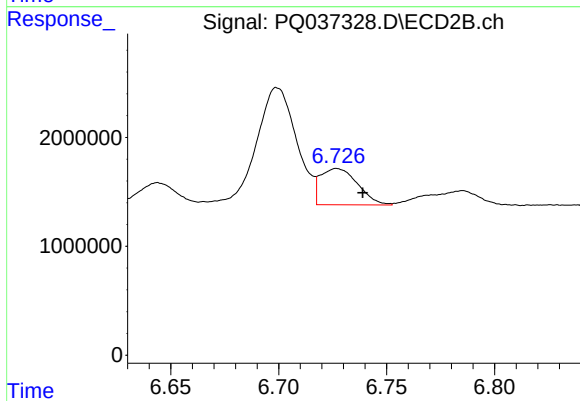
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 6678879
Conc: 26.00 ng/ml



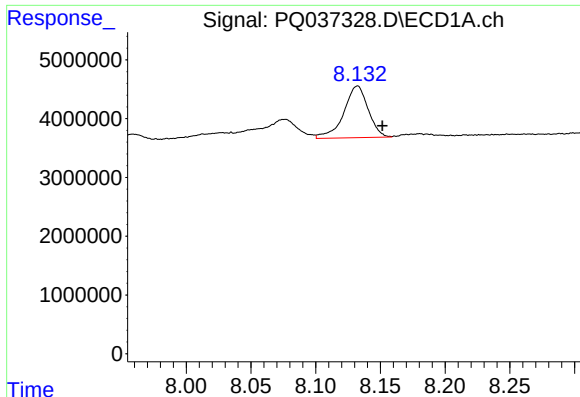
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.021 min
Response: 6287883
Conc: 14.58 ng/ml



#36 AR-1262-1

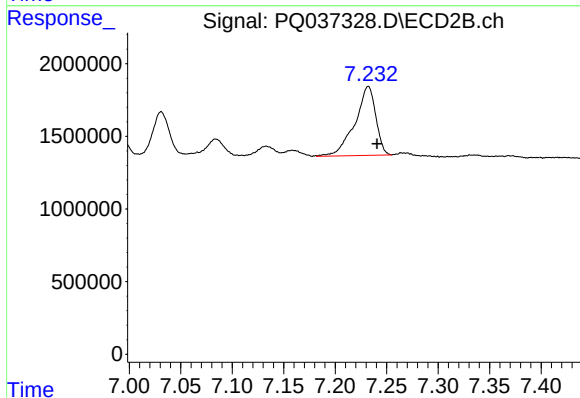
R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 4012779
Conc: 19.01 ng/ml



#37 AR-1262-2

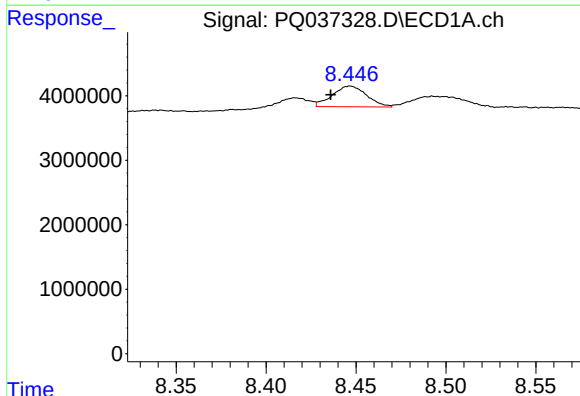
R.T.: 8.132 min
Delta R.T.: -0.020 min
Response: 11553507
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



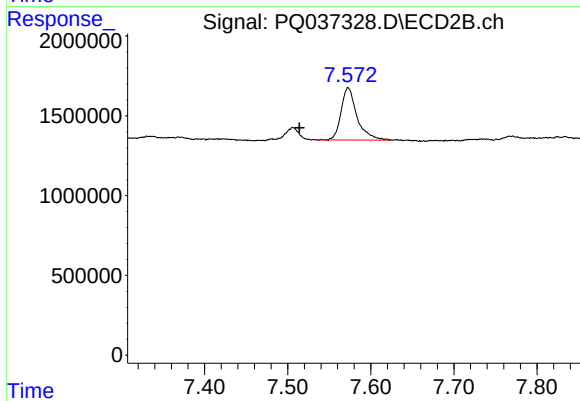
#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 6678879
Conc: 18.39 ng/ml



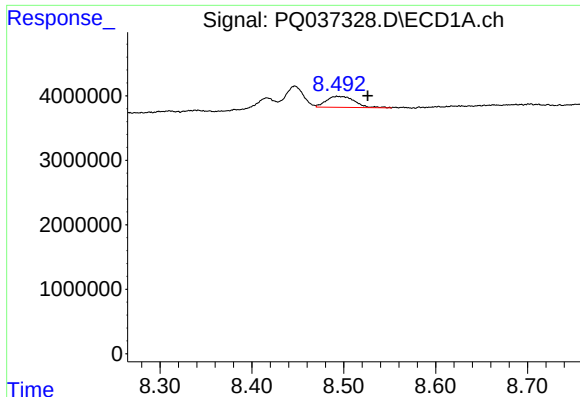
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: 0.011 min
Response: 4276457
Conc: 13.71 ng/ml



#38 AR-1262-3

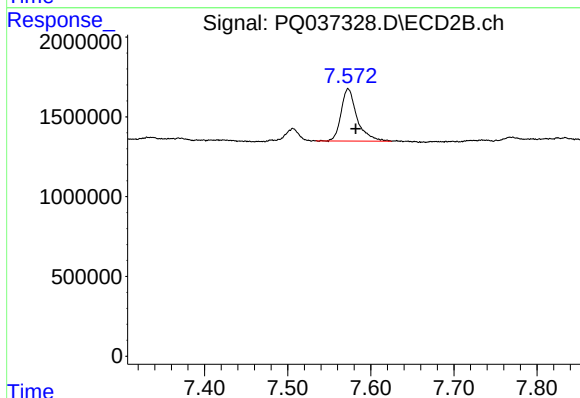
R.T.: 7.573 min
Delta R.T.: 0.059 min
Response: 4386971
Conc: 31.28 ng/ml



#39 AR-1262-4

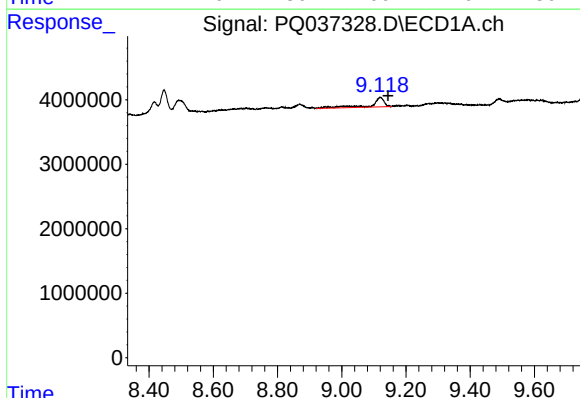
R.T.: 8.494 min
Delta R.T.: -0.032 min
Response: 3614024
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



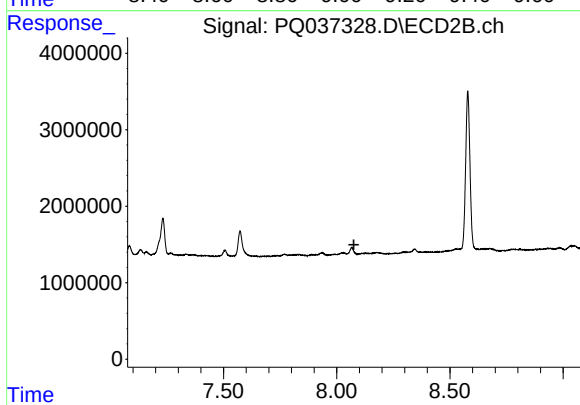
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.009 min
Response: 4386971
Conc: 17.26 ng/ml



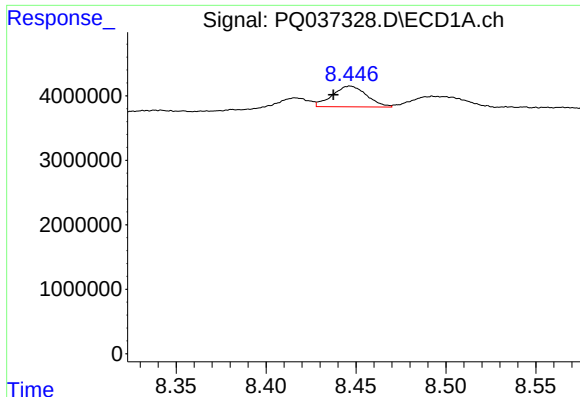
#40 AR-1262-5

R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 3969544
Conc: 17.52 ng/ml



#40 AR-1262-5

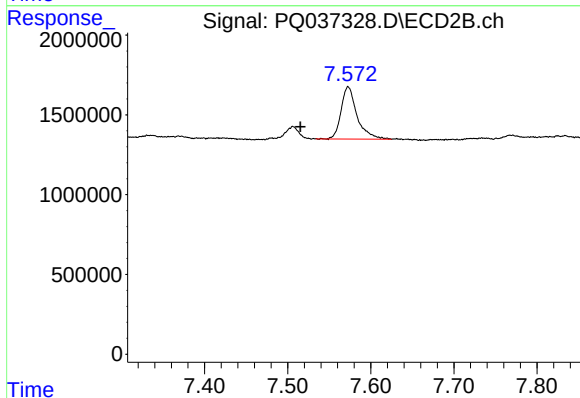
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

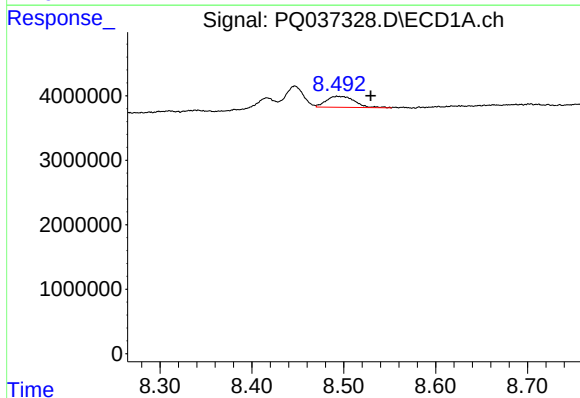
R.T.: 8.447 min
Delta R.T.: 0.009 min
Response: 4276457
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



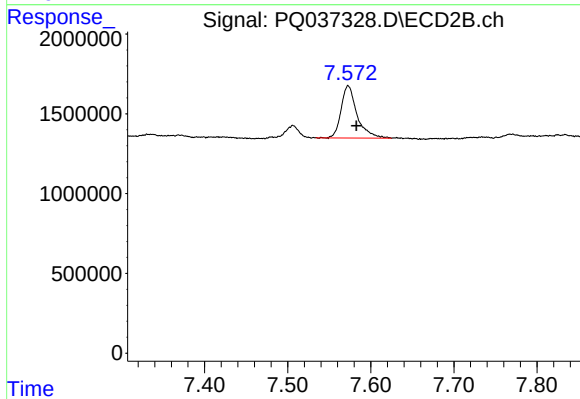
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.058 min
Response: 4386971
Conc: 12.23 ng/ml



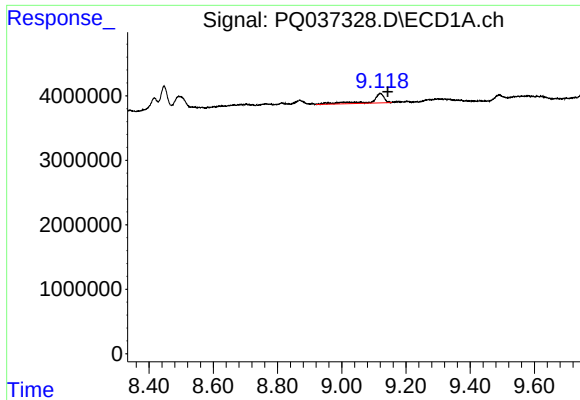
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.035 min
Response: 3614024
Conc: 5.15 ng/ml



#42 AR-1268-2

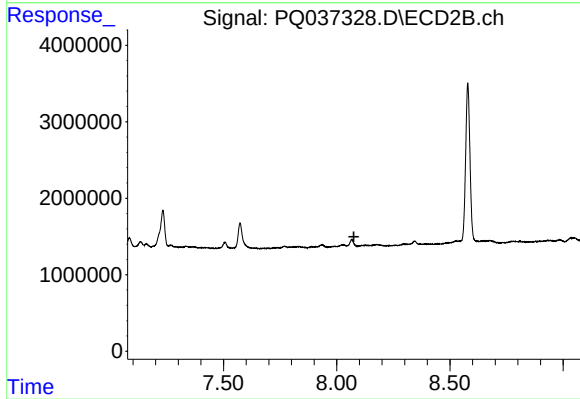
R.T.: 7.573 min
Delta R.T.: -0.010 min
Response: 4386971
Conc: 13.52 ng/ml



#44 AR-1268-4

R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 3969544
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-G1(0-6)



#44 AR-1268-4

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