

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 18:19
 Operator : SM\SJ
 Sample : K1356-03
 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: Feb 08 08:50:27 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	76909598	46251427	17.310	20.027
2)	SA Decachlor...	9.885	8.625	70343562	28052052	17.061	14.930
Target Compounds							
3)	L1 AR-1016-1	5.485	4.749	3007839	1500025	21.844	20.755
4)	L1 AR-1016-2	5.485	4.800	3007839	2687078	14.382	24.808 #
5)	L1 AR-1016-3	5.559	4.961	1529798	3545775	12.787	64.375 #
6)	L1 AR-1016-4	5.621	4.995	7089153	2955309	71.799	65.973
7)	L1 AR-1016-5	5.993	5.158	969531	11657716	9.886	200.767 #
9)	L2 AR-1221-2	4.628	0.000	1561464	0	29.586	N.D. #
10)	L2 AR-1221-3	4.628	4.117	1561464	3303774	8.453	33.323 #
11)	L3 AR-1232-1	4.628	4.117	1561464	3303774	15.348	59.832 #
12)	L3 AR-1232-2	5.206	4.800	1844216	2687078	35.662	45.482 #
13)	L3 AR-1232-3	5.485	4.961	3007839	3545775	27.900	119.730 #
14)	L3 AR-1232-4	5.621	4.995	7089153	2955309	137.535	111.831
15)	L3 AR-1232-5	5.807	5.158	1310071	11657716	34.933	407.630 #
16)	L4 AR-1242-1	5.485	4.749	3007839	1500025	24.200	22.302
17)	L4 AR-1242-2	5.485	4.800	3007839	2687078	15.740	26.219 #
18)	L4 AR-1242-3	5.559	4.961	1529798	3545775	13.946	69.430 #
19)	L4 AR-1242-4	5.621	4.995	7089153	2955309	78.241	59.352
20)	L4 AR-1242-5	6.417	5.570	32549702	12656152	328.813	214.059 #
21)	L5 AR-1248-1	5.485	4.749	3007839	1500025	34.582	30.385
22)	L5 AR-1248-2	5.807	4.995	1310071	2955309	10.599	44.841 #
23)	L5 AR-1248-3	5.993	4.995	969531	2955309	7.035	44.331 #
24)	L5 AR-1248-4	6.342	5.158	70279879	11657716	435.674	144.215 #
25)	L5 AR-1248-5	6.417	5.570	32549702	12656152	212.613	160.076
26)	L6 AR-1254-1	6.342	5.570	70279879	12656152	161.236	37.716 #
27)	L6 AR-1254-2	6.546	5.721	23700401	5907678	34.947	21.065 #
28)	L6 AR-1254-3	6.904	6.113	13226474	3486760	18.858	7.654 #
29)	L6 AR-1254-4	7.165	6.352	5088261	1999627	9.576	7.063 #
30)	L6 AR-1254-5	7.595	6.735	3235928	1177978	5.950	3.184 #
31)	L7 AR-1260-1	7.053	0.000	1664526	0	8.460	N.D. #
32)	L7 AR-1260-2	7.311	6.452	11229196	1330932	44.474	9.790 #
33)	L7 AR-1260-3	7.662	0.000	1027219	0	6.413	N.D. #
34)	L7 AR-1260-4	7.889	0.000	2464321	0	13.591	N.D. #
35)	L7 AR-1260-5	8.201	7.269	2011636	1319696	5.249	6.383
36)	L8 AR-1262-1	7.662	6.735	1027219	1177978	3.474	7.255 #
37)	L8 AR-1262-2	8.201	7.269	2011636	1319696	3.763	4.581
40)	L8 AR-1262-5	9.209	0.000	872483	0	4.631	N.D. #
44)	L9 AR-1268-4	9.209	0.000	872483	0	4.214	N.D. #
45)	L9 AR-1268-5	9.591	0.000	2796682	0	1.673	N.D. #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 08:50:27 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

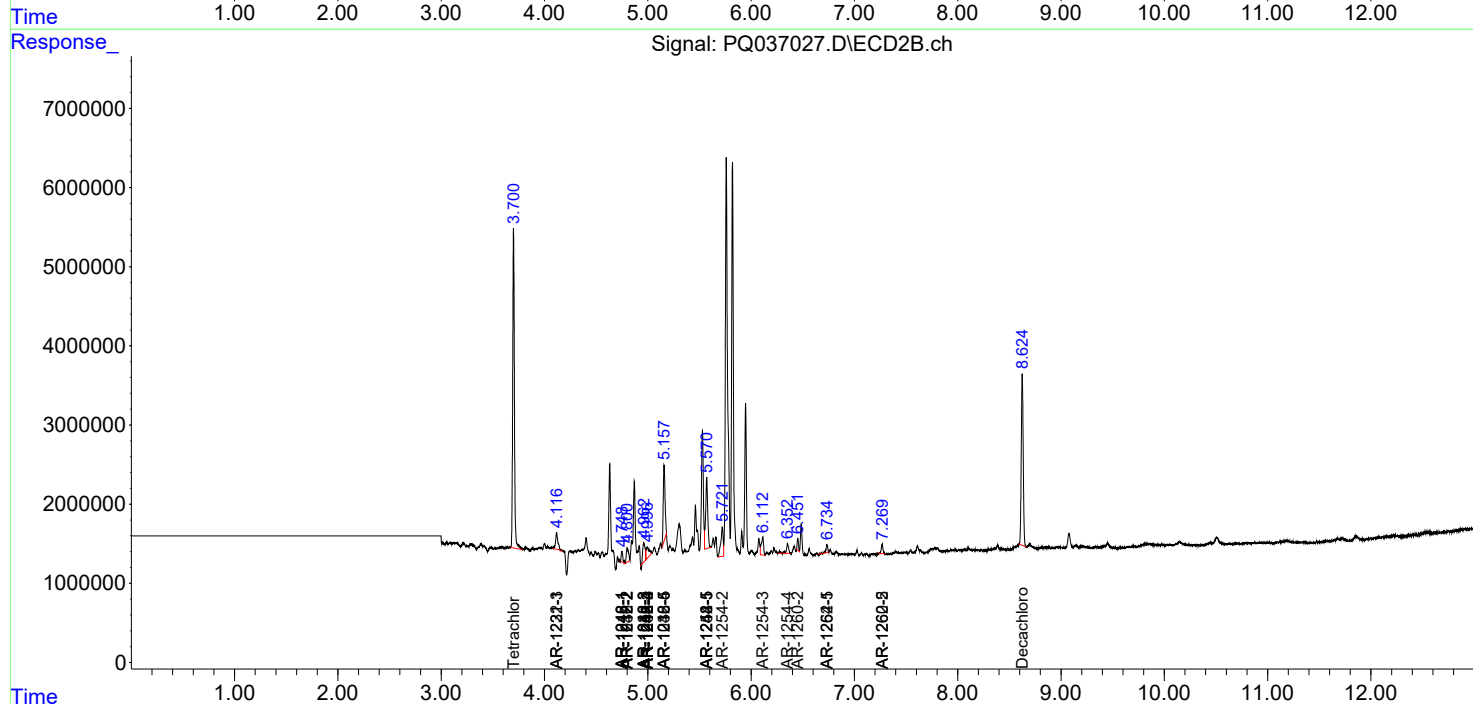
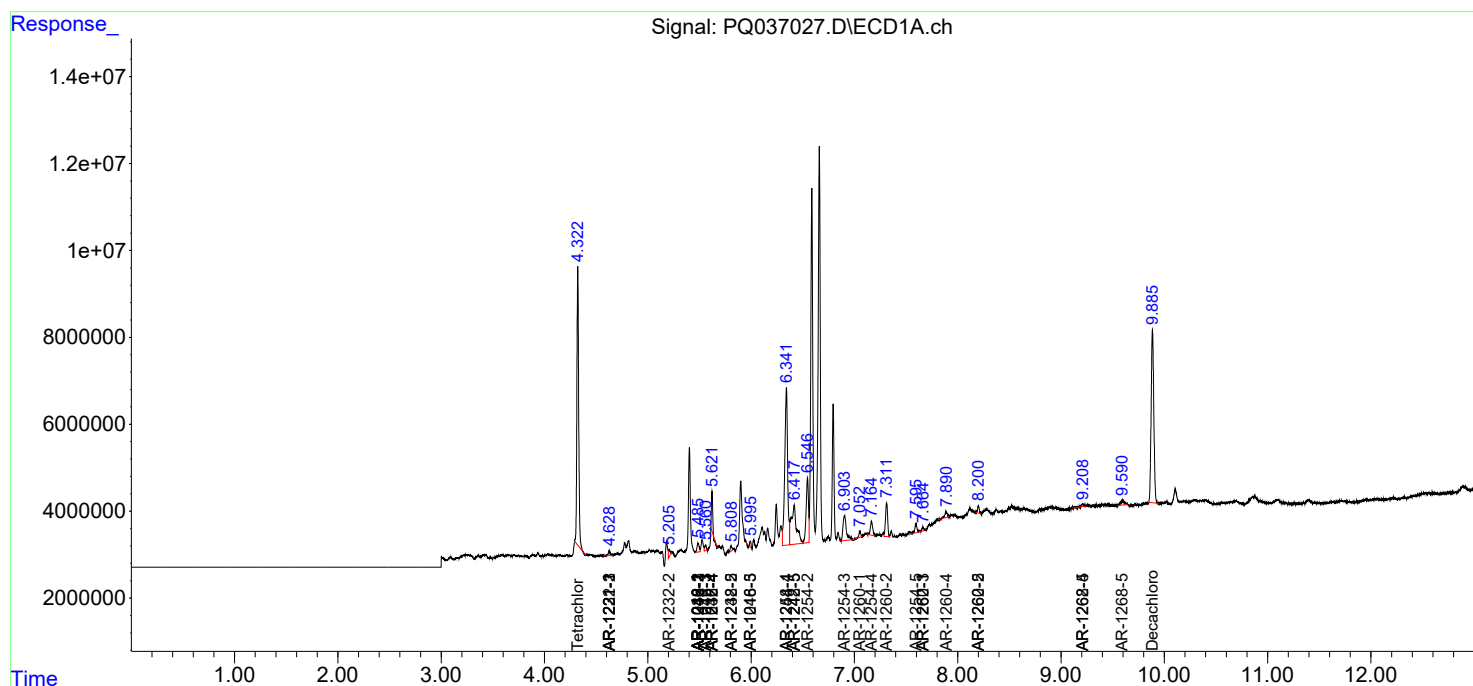
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

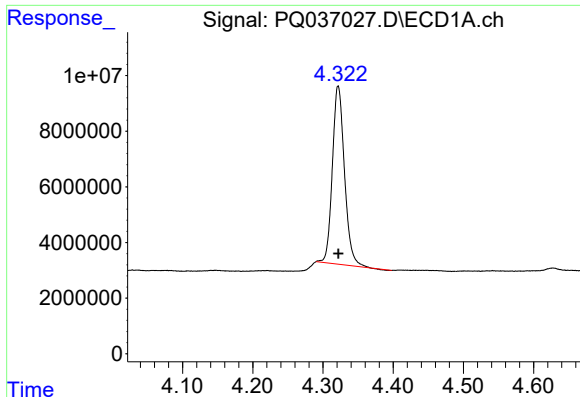
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

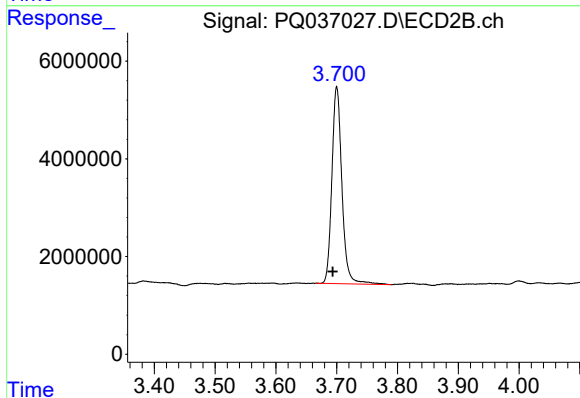




#1 Tetrachloro-m-xylene

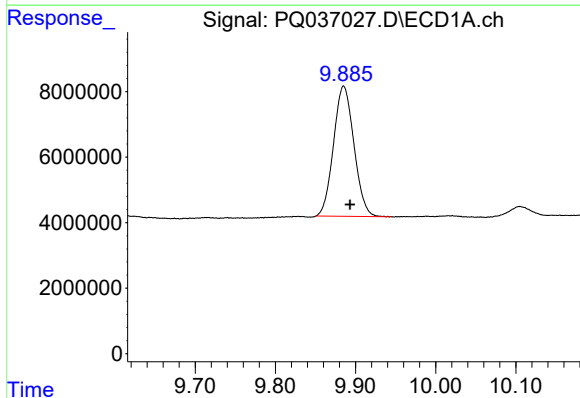
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 76909598
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



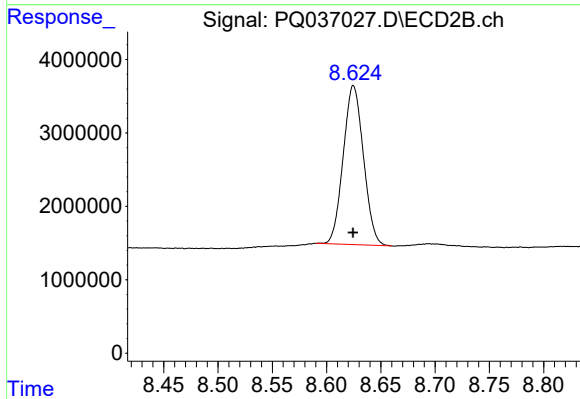
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.007 min
Response: 46251427
Conc: 20.03 ng/ml



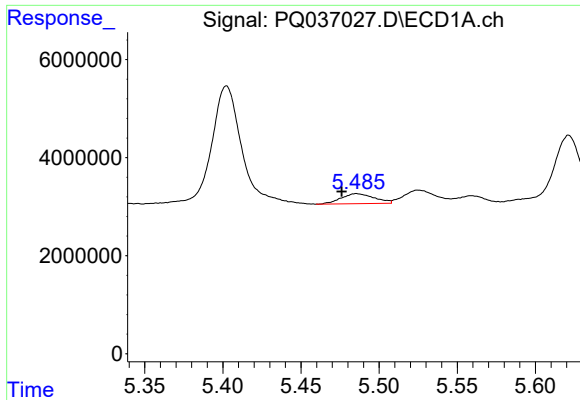
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.008 min
Response: 70343562
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

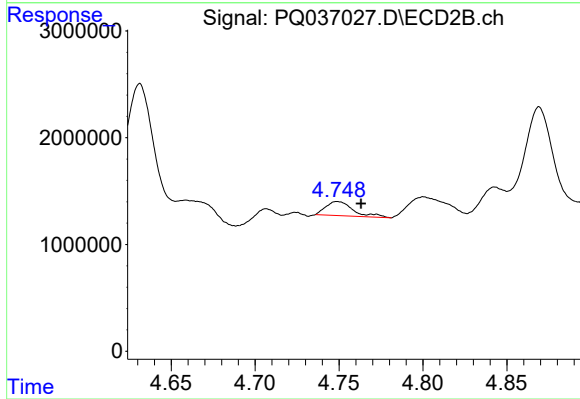
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 28052052
Conc: 14.93 ng/ml



#3 AR-1016-1

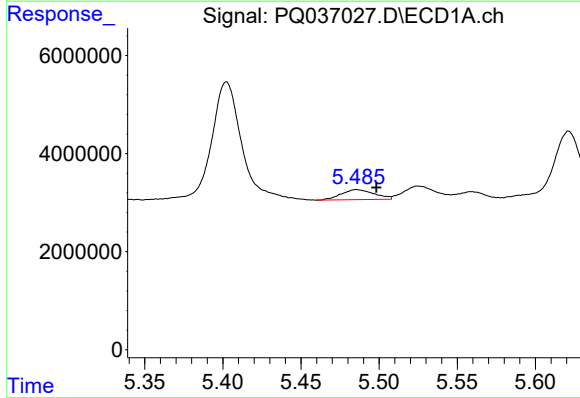
R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 3007839
Conc: 21.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



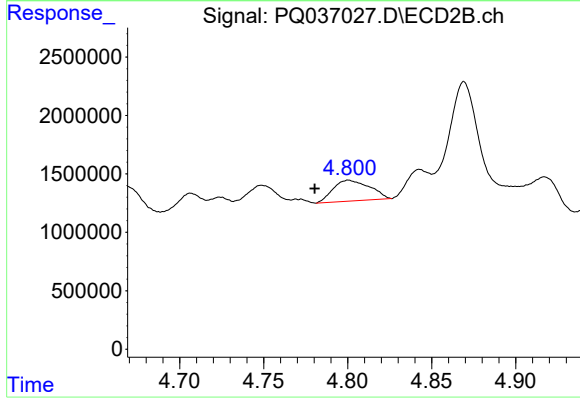
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.014 min
Response: 1500025
Conc: 20.75 ng/ml



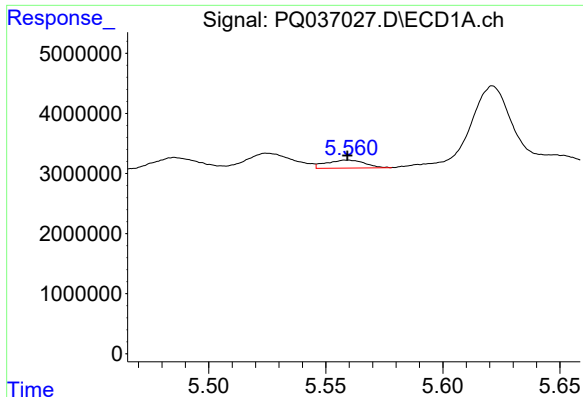
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 3007839
Conc: 14.38 ng/ml



#4 AR-1016-2

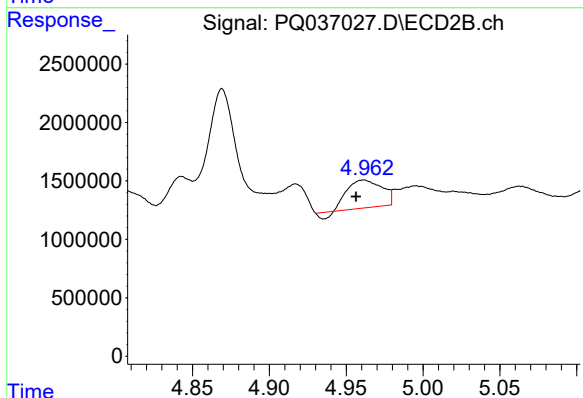
R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 2687078
Conc: 24.81 ng/ml



#5 AR-1016-3

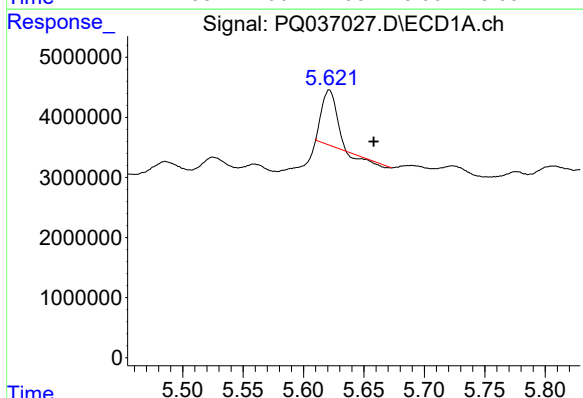
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 1529798
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



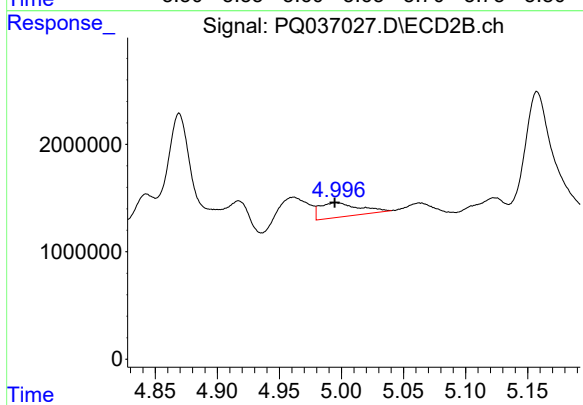
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 3545775
Conc: 64.37 ng/ml



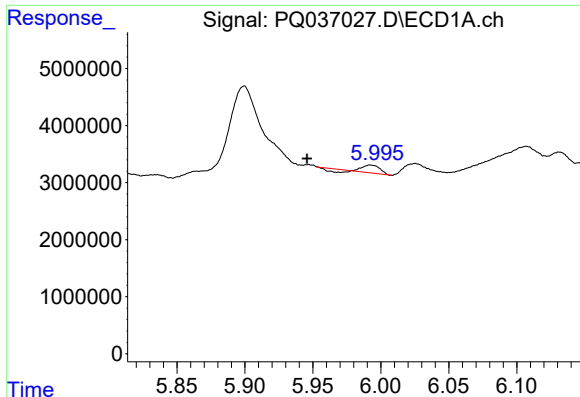
#6 AR-1016-4

R.T.: 5.621 min
Delta R.T.: -0.037 min
Response: 7089153
Conc: 71.80 ng/ml



#6 AR-1016-4

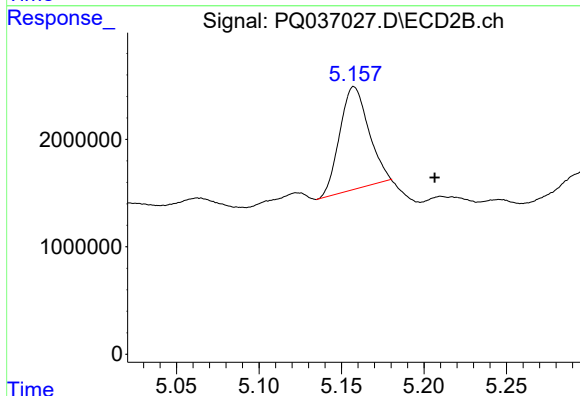
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 2955309
Conc: 65.97 ng/ml



#7 AR-1016-5

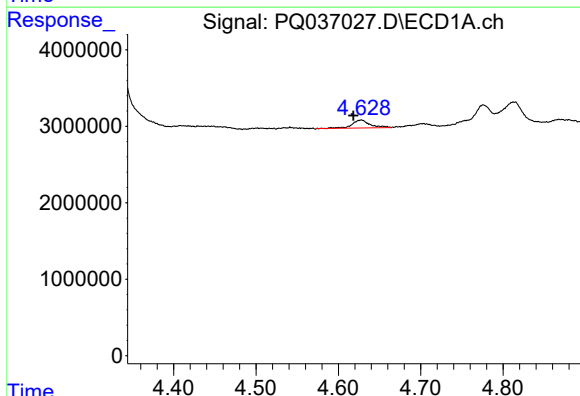
R.T.: 5.993 min
Delta R.T.: 0.047 min
Response: 969531
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



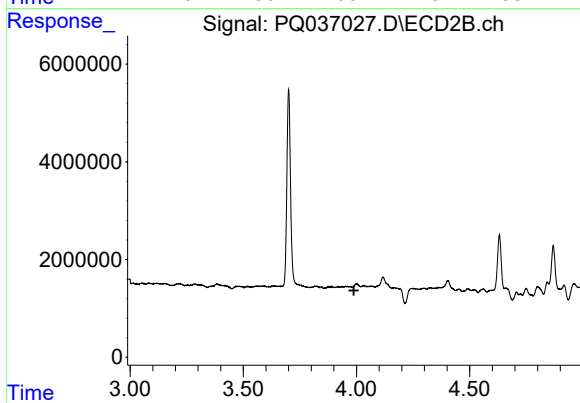
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.049 min
Response: 11657716
Conc: 200.77 ng/ml



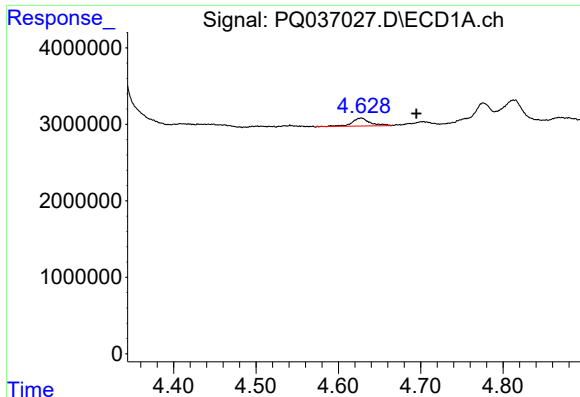
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.010 min
Response: 1561464
Conc: 29.59 ng/ml



#9 AR-1221-2

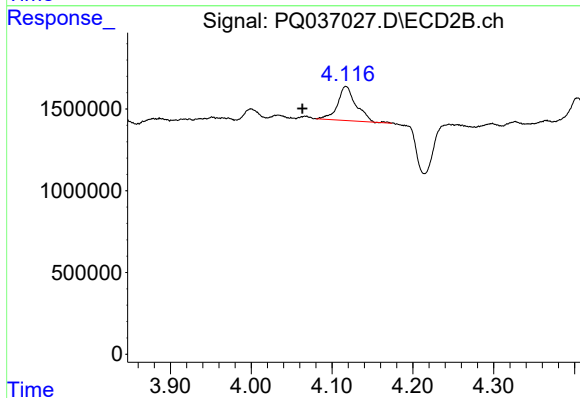
R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.



#10 AR-1221-3

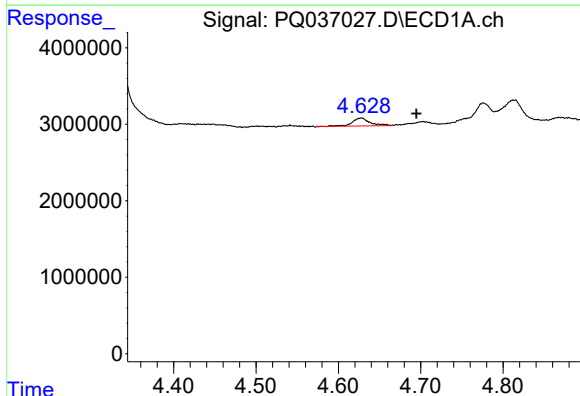
R.T.: 4.628 min
Delta R.T.: -0.067 min
Response: 1561464
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



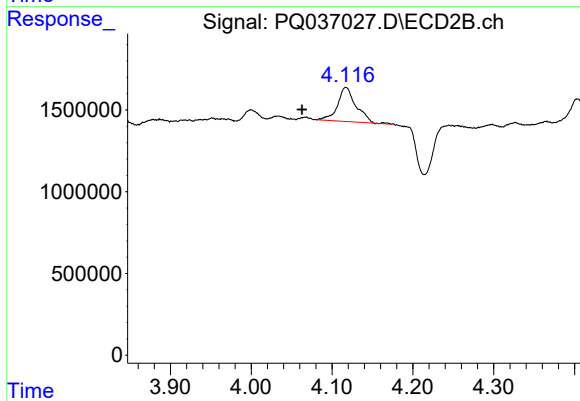
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: 0.054 min
Response: 3303774
Conc: 33.32 ng/ml



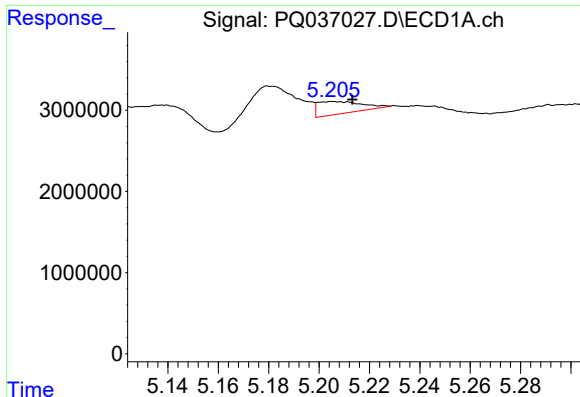
#11 AR-1232-1

R.T.: 4.628 min
Delta R.T.: -0.067 min
Response: 1561464
Conc: 15.35 ng/ml



#11 AR-1232-1

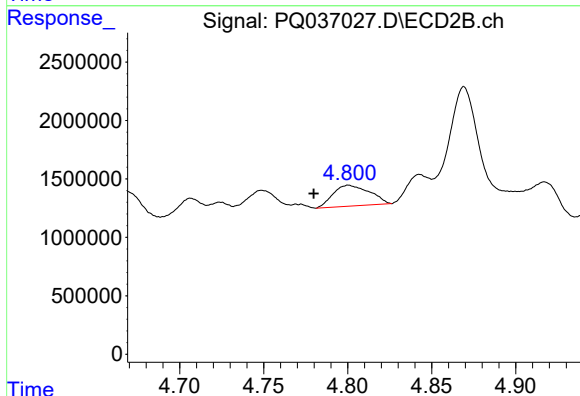
R.T.: 4.117 min
Delta R.T.: 0.054 min
Response: 3303774
Conc: 59.83 ng/ml



#12 AR-1232-2

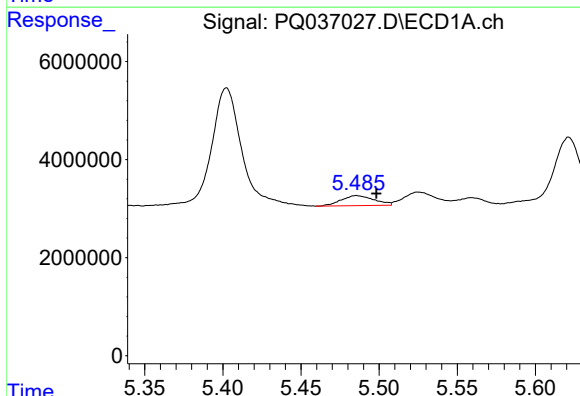
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 1844216
Conc: 35.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



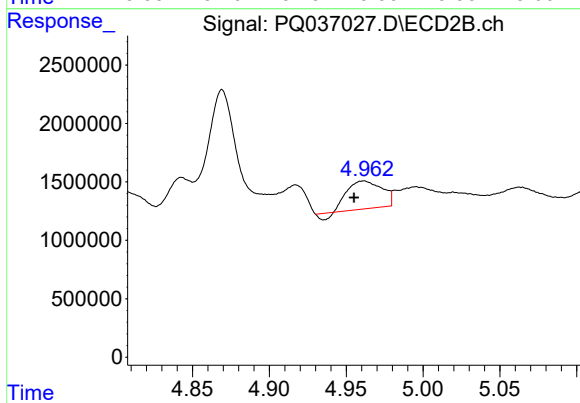
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: 0.021 min
Response: 2687078
Conc: 45.48 ng/ml



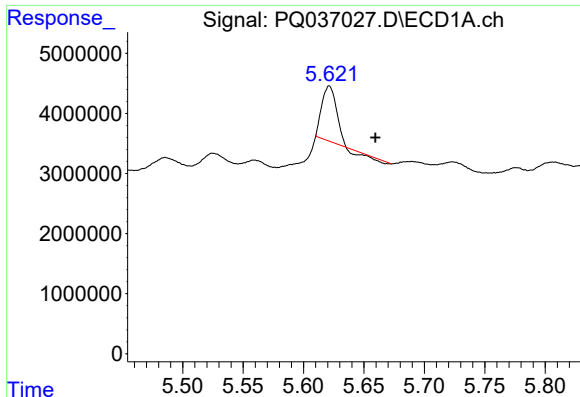
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 3007839
Conc: 27.90 ng/ml



#13 AR-1232-3

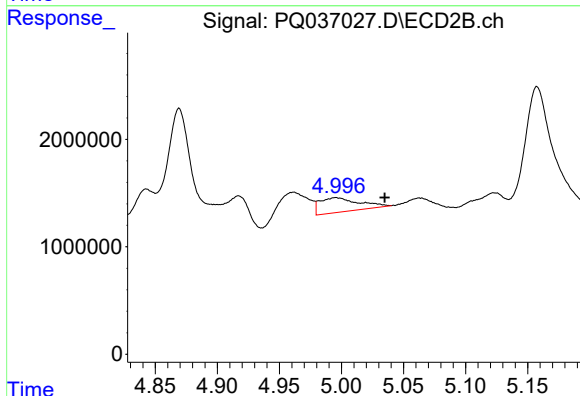
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 3545775
Conc: 119.73 ng/ml



#14 AR-1232-4

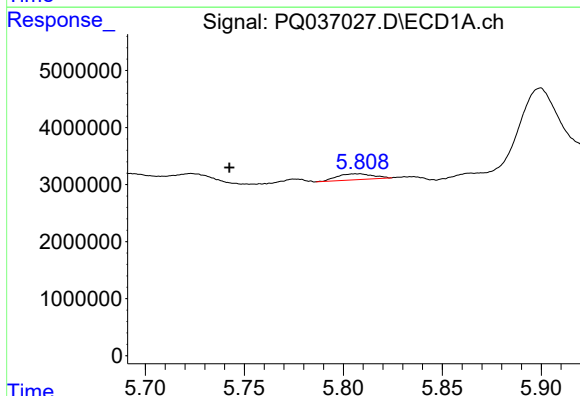
R.T.: 5.621 min
Delta R.T.: -0.038 min
Response: 7089153
Conc: 137.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



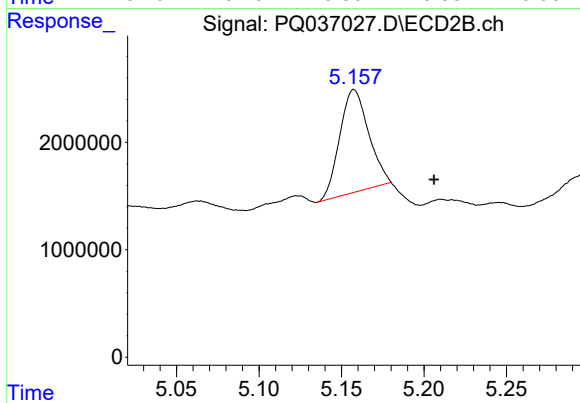
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: -0.039 min
Response: 2955309
Conc: 111.83 ng/ml



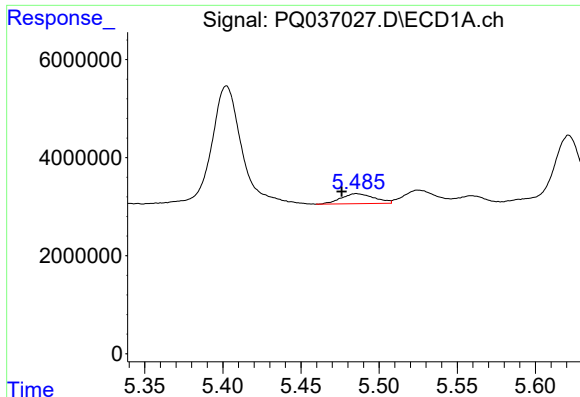
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: 0.065 min
Response: 1310071
Conc: 34.93 ng/ml



#15 AR-1232-5

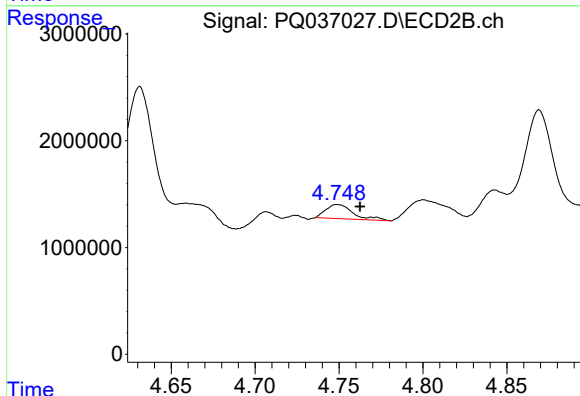
R.T.: 5.158 min
Delta R.T.: -0.049 min
Response: 11657716
Conc: 407.63 ng/ml



#16 AR-1242-1

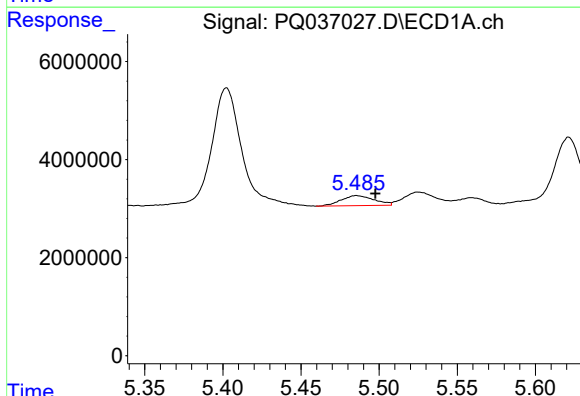
R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 3007839
Conc: 24.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



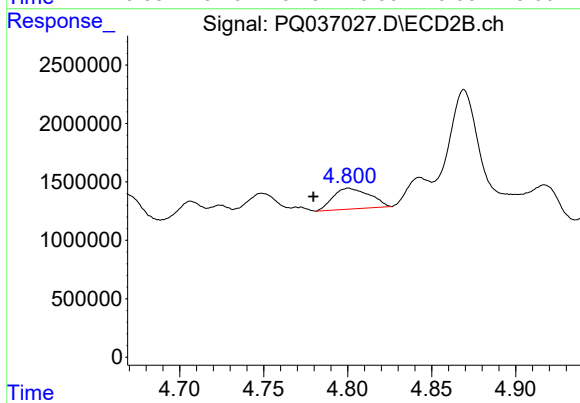
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 1500025
Conc: 22.30 ng/ml



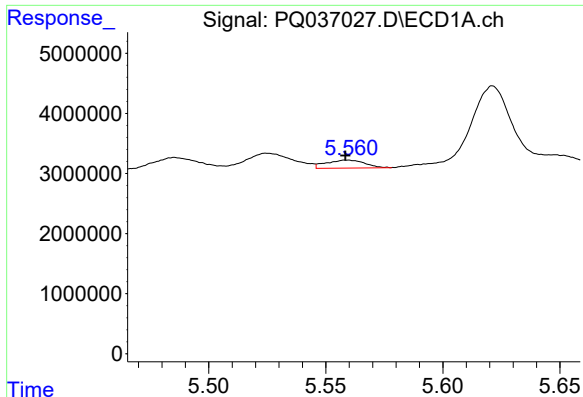
#17 AR-1242-2

R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 3007839
Conc: 15.74 ng/ml



#17 AR-1242-2

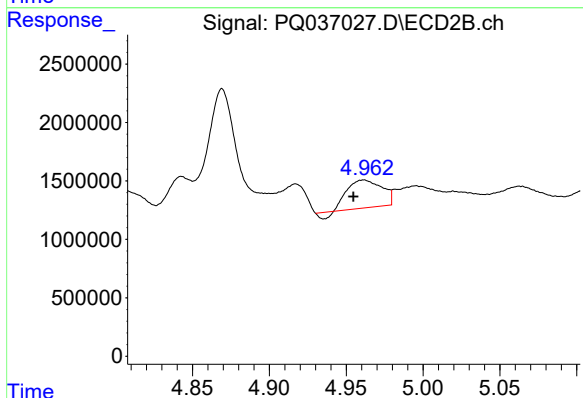
R.T.: 4.800 min
Delta R.T.: 0.021 min
Response: 2687078
Conc: 26.22 ng/ml



#18 AR-1242-3

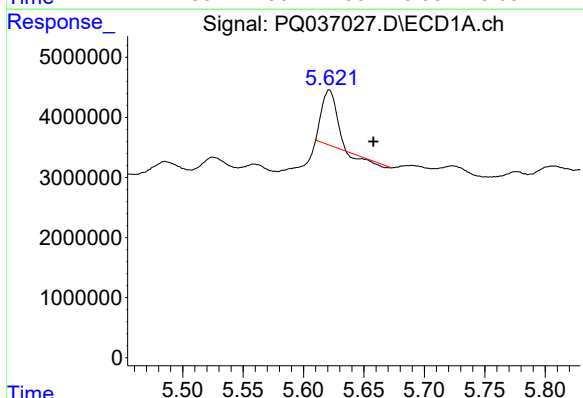
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 1529798
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



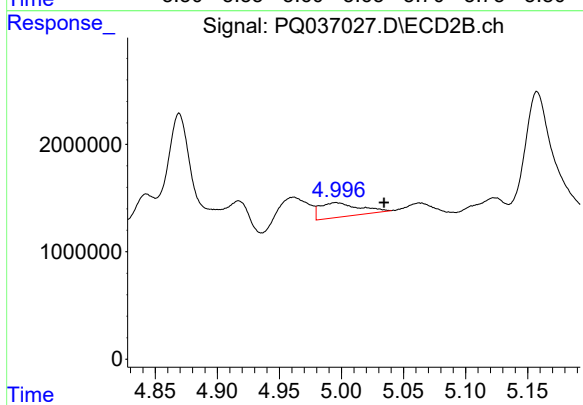
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 3545775
Conc: 69.43 ng/ml



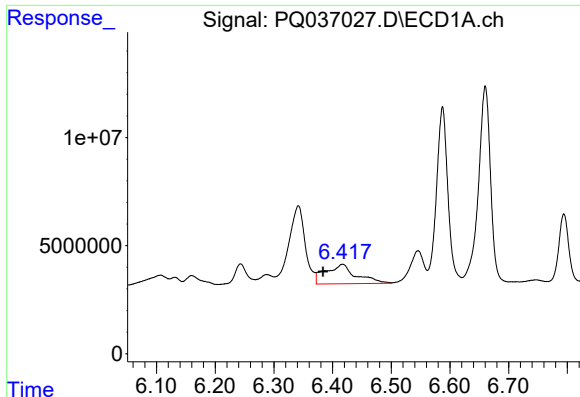
#19 AR-1242-4

R.T.: 5.621 min
Delta R.T.: -0.037 min
Response: 7089153
Conc: 78.24 ng/ml



#19 AR-1242-4

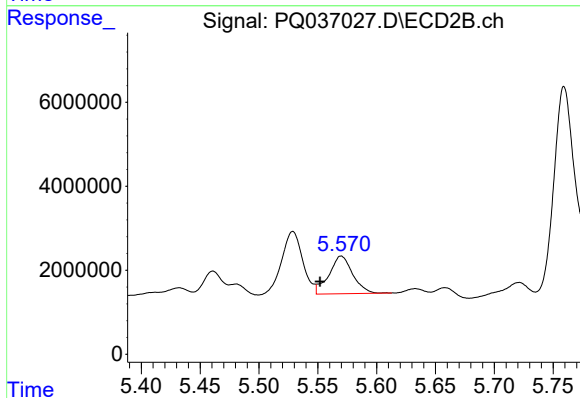
R.T.: 4.995 min
Delta R.T.: -0.039 min
Response: 2955309
Conc: 59.35 ng/ml



#20 AR-1242-5

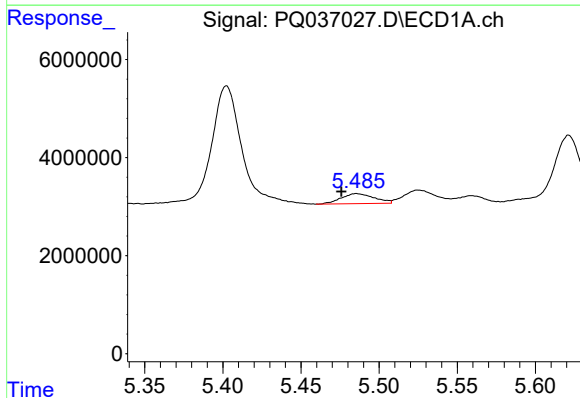
R.T.: 6.417 min
Delta R.T.: 0.033 min
Response: 32549702
Conc: 328.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



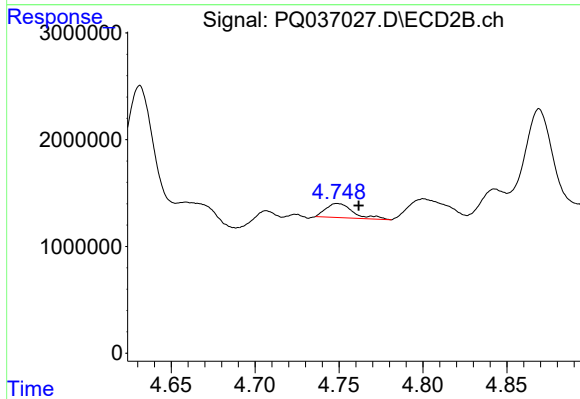
#20 AR-1242-5

R.T.: 5.570 min
Delta R.T.: 0.018 min
Response: 12656152
Conc: 214.06 ng/ml



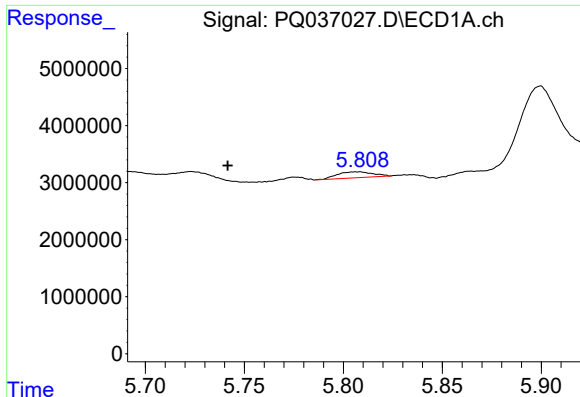
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 3007839
Conc: 34.58 ng/ml



#21 AR-1248-1

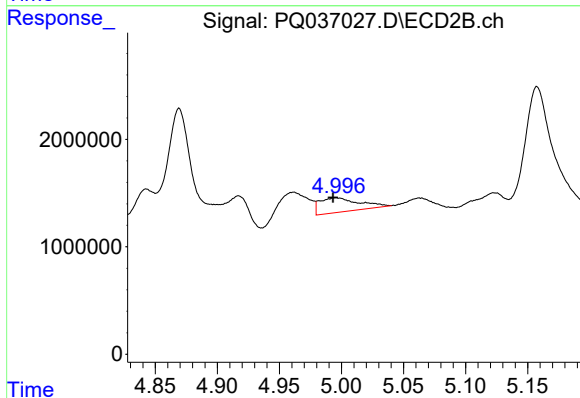
R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 1500025
Conc: 30.38 ng/ml



#22 AR-1248-2

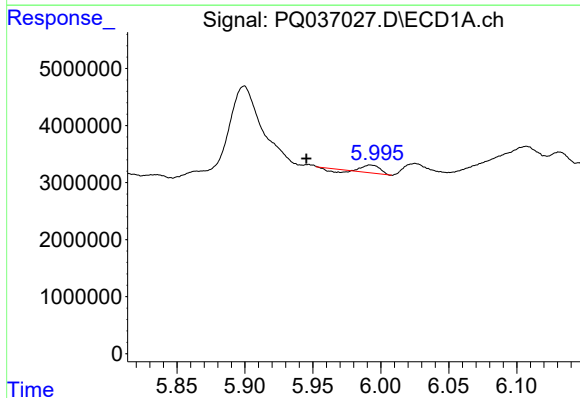
R.T.: 5.807 min
Delta R.T.: 0.066 min
Response: 1310071
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



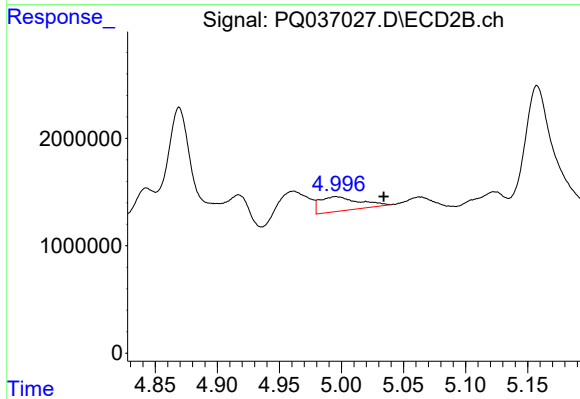
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 2955309
Conc: 44.84 ng/ml



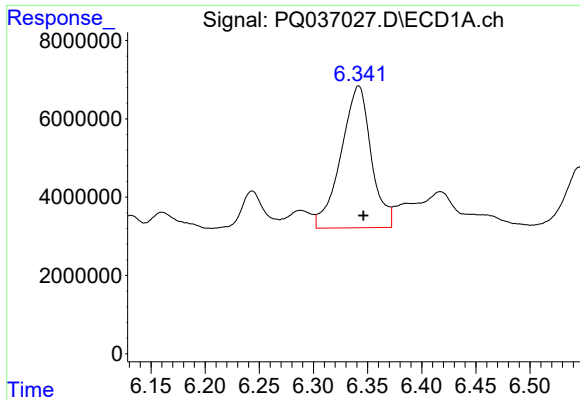
#23 AR-1248-3

R.T.: 5.993 min
Delta R.T.: 0.047 min
Response: 969531
Conc: 7.04 ng/ml



#23 AR-1248-3

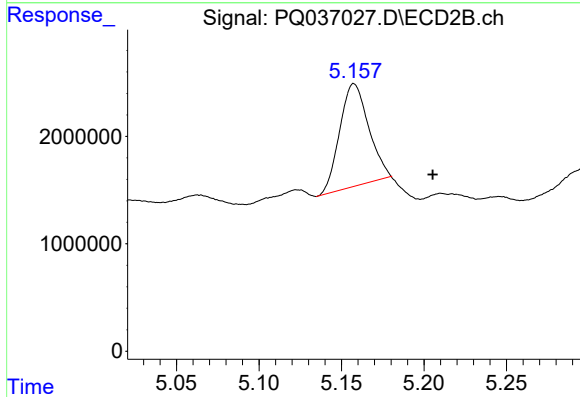
R.T.: 4.995 min
Delta R.T.: -0.039 min
Response: 2955309
Conc: 44.33 ng/ml



#24 AR-1248-4

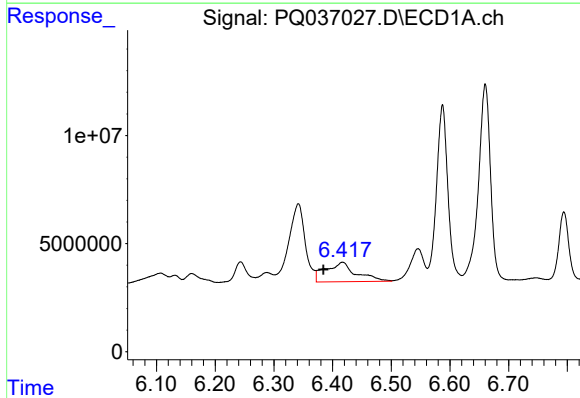
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 70279879
Conc: 435.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



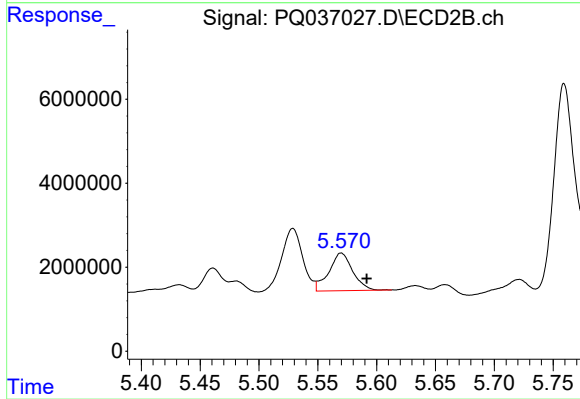
#24 AR-1248-4

R.T.: 5.158 min
Delta R.T.: -0.048 min
Response: 11657716
Conc: 144.22 ng/ml



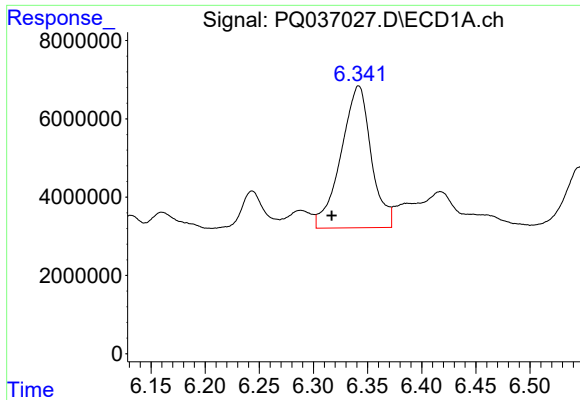
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: 0.033 min
Response: 32549702
Conc: 212.61 ng/ml



#25 AR-1248-5

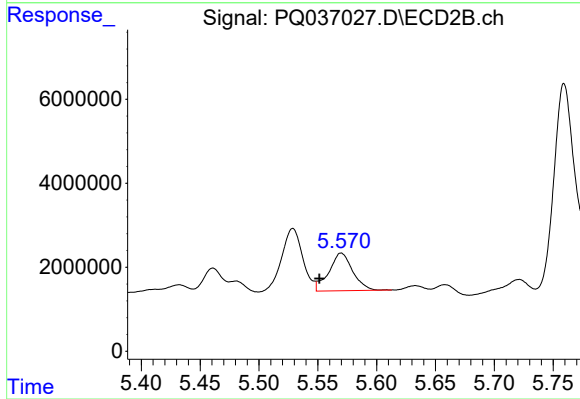
R.T.: 5.570 min
Delta R.T.: -0.022 min
Response: 12656152
Conc: 160.08 ng/ml



#26 AR-1254-1

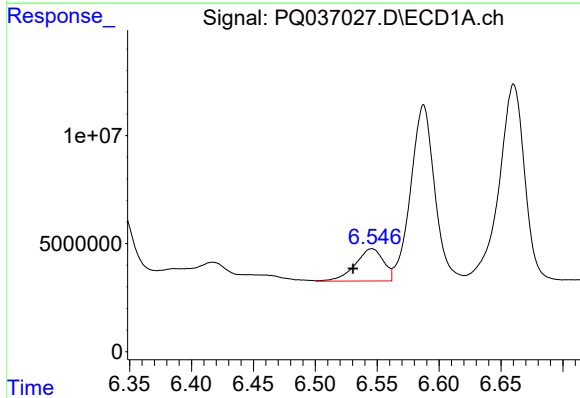
R.T.: 6.342 min
Delta R.T.: 0.025 min
Response: 70279879
Conc: 161.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



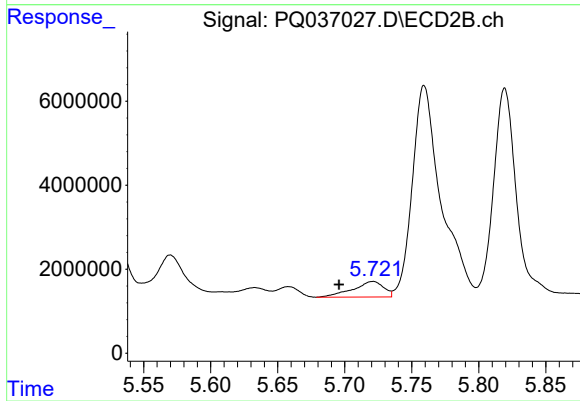
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: 0.019 min
Response: 12656152
Conc: 37.72 ng/ml



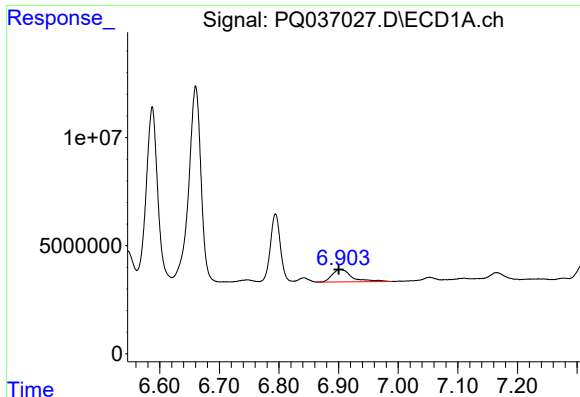
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: 0.015 min
Response: 23700401
Conc: 34.95 ng/ml



#27 AR-1254-2

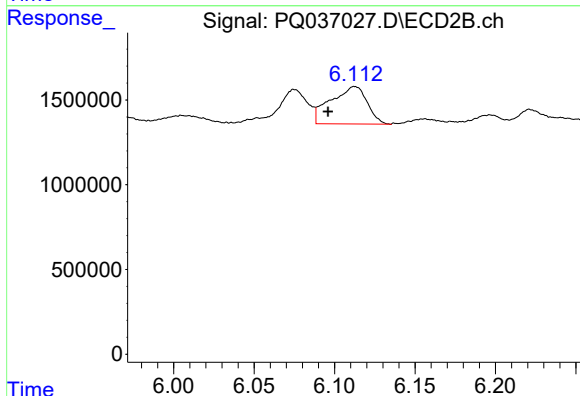
R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 5907678
Conc: 21.06 ng/ml



#28 AR-1254-3

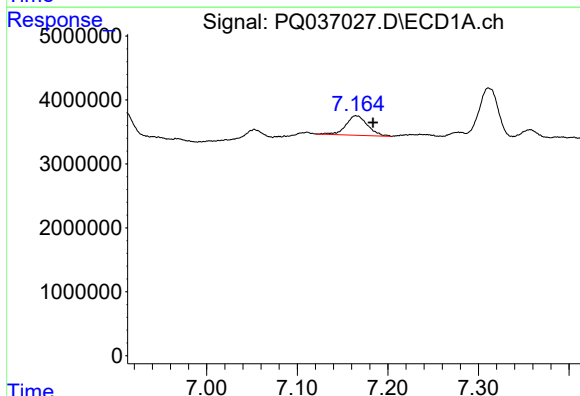
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 13226474
Conc: 18.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



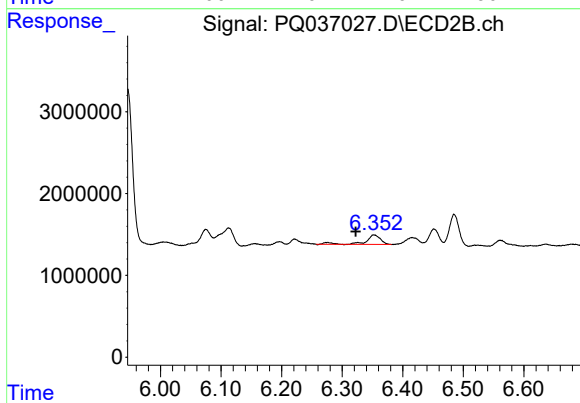
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: 0.017 min
Response: 3486760
Conc: 7.65 ng/ml



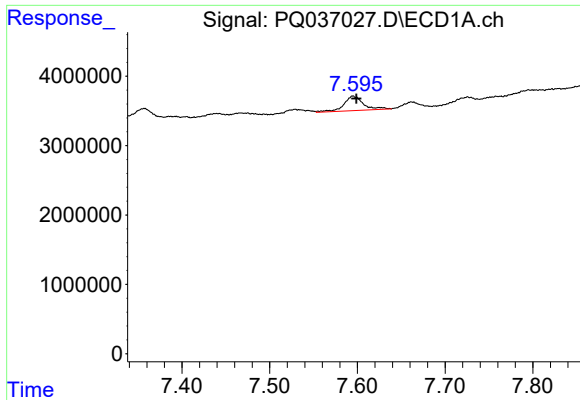
#29 AR-1254-4

R.T.: 7.165 min
Delta R.T.: -0.019 min
Response: 5088261
Conc: 9.58 ng/ml



#29 AR-1254-4

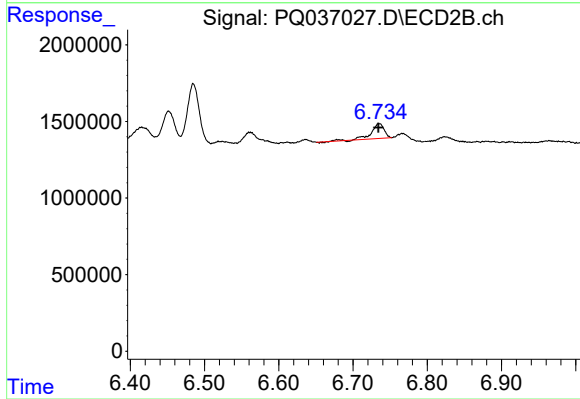
R.T.: 6.352 min
Delta R.T.: 0.030 min
Response: 1999627
Conc: 7.06 ng/ml



#30 AR-1254-5

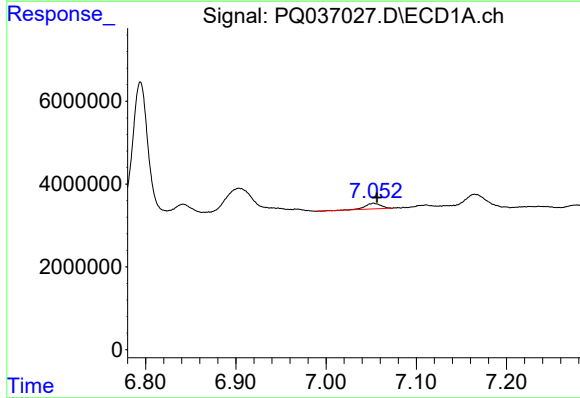
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 3235928
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



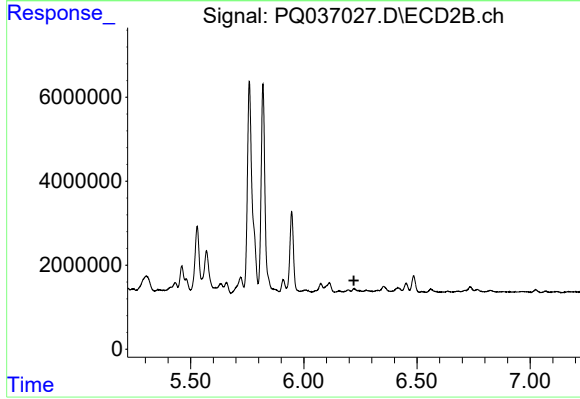
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 1177978
Conc: 3.18 ng/ml



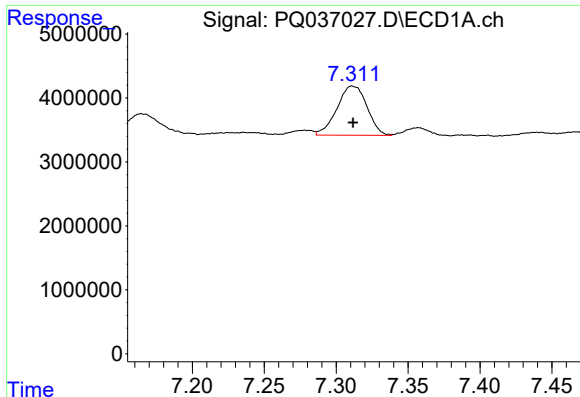
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 1664526
Conc: 8.46 ng/ml



#31 AR-1260-1

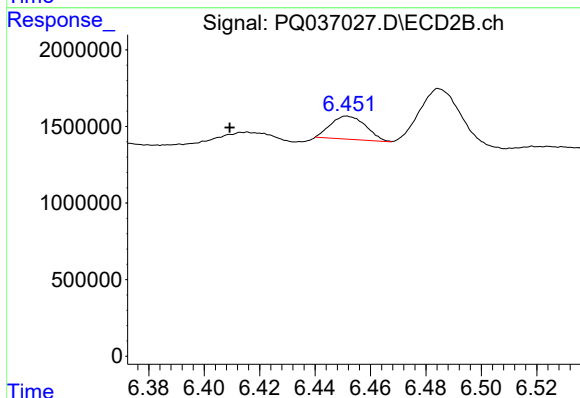
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#32 AR-1260-2

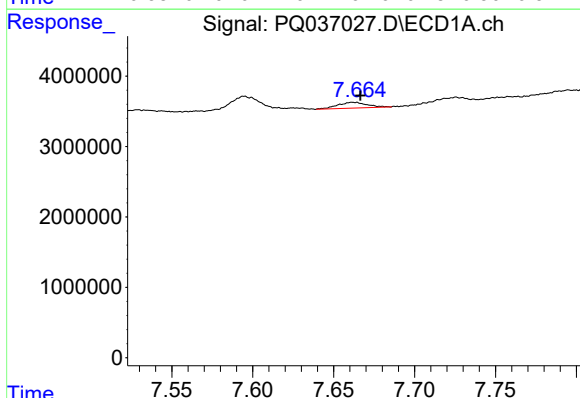
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 11229196
Conc: 44.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



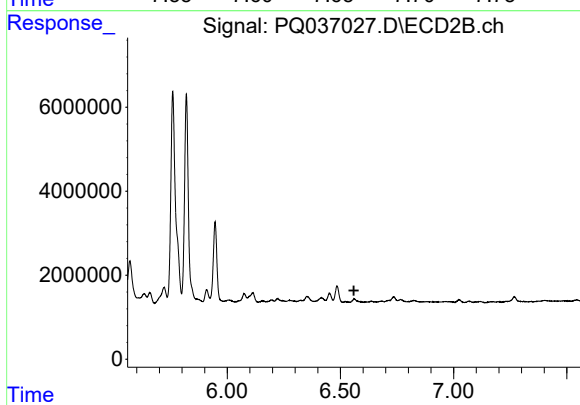
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: 0.043 min
Response: 1330932
Conc: 9.79 ng/ml



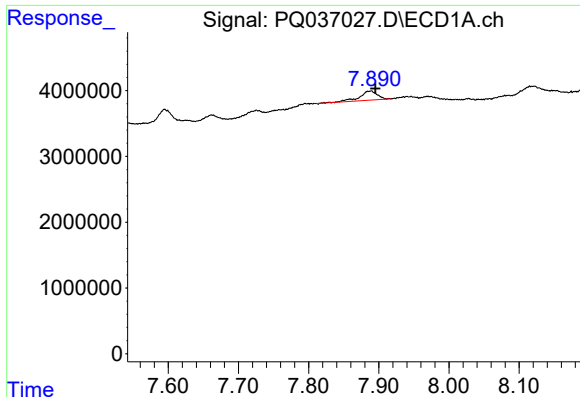
#33 AR-1260-3

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 1027219
Conc: 6.41 ng/ml



#33 AR-1260-3

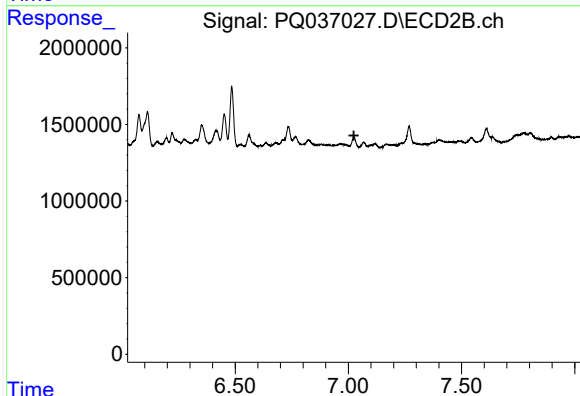
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#34 AR-1260-4

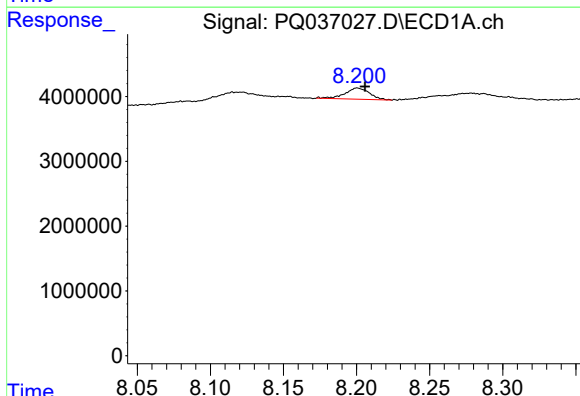
R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 2464321
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



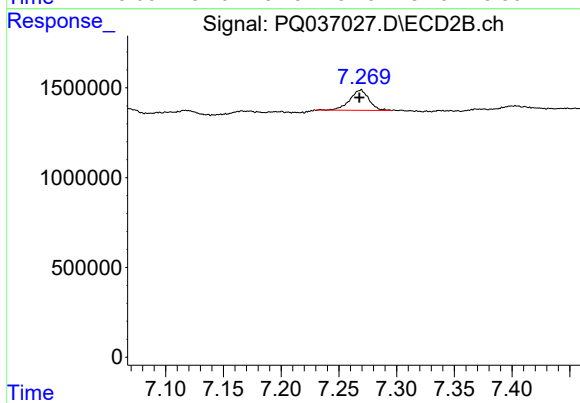
#34 AR-1260-4

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



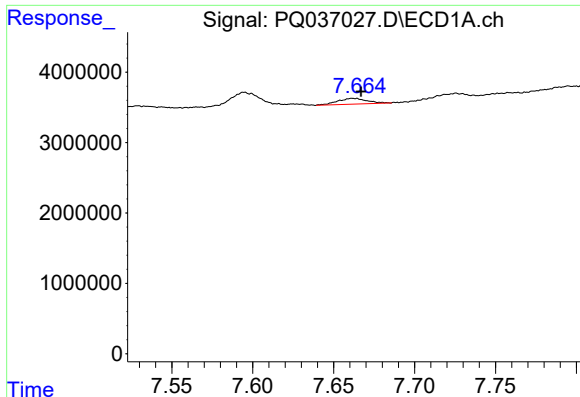
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 2011636
Conc: 5.25 ng/ml



#35 AR-1260-5

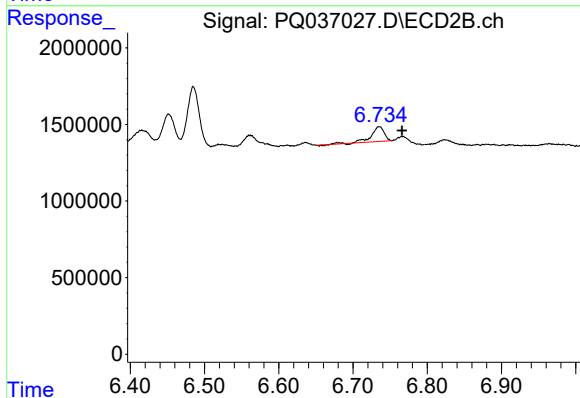
R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 1319696
Conc: 6.38 ng/ml



#36 AR-1262-1

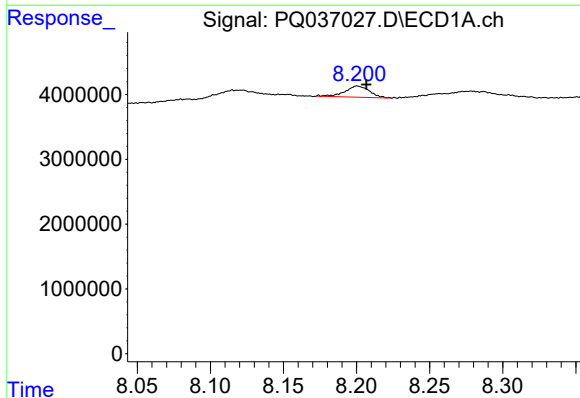
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 1027219
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



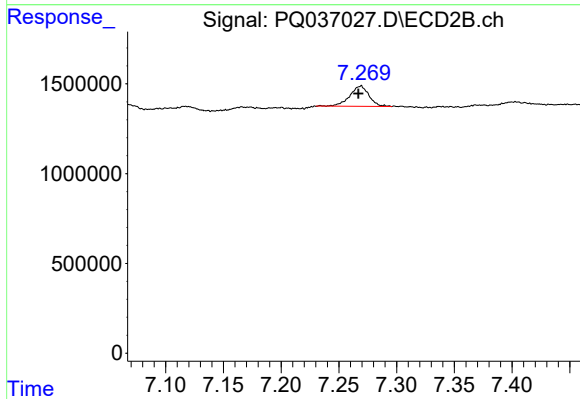
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: -0.031 min
Response: 1177978
Conc: 7.26 ng/ml



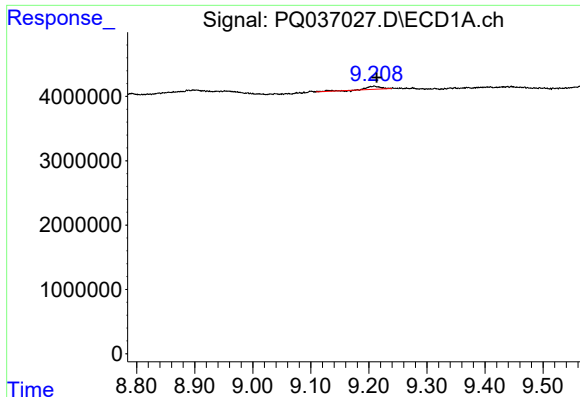
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 2011636
Conc: 3.76 ng/ml



#37 AR-1262-2

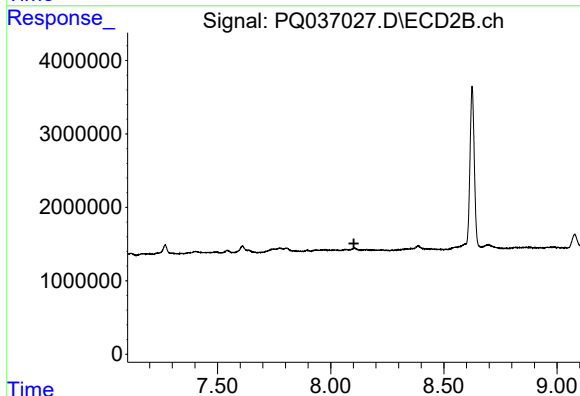
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 1319696
Conc: 4.58 ng/ml



#40 AR-1262-5

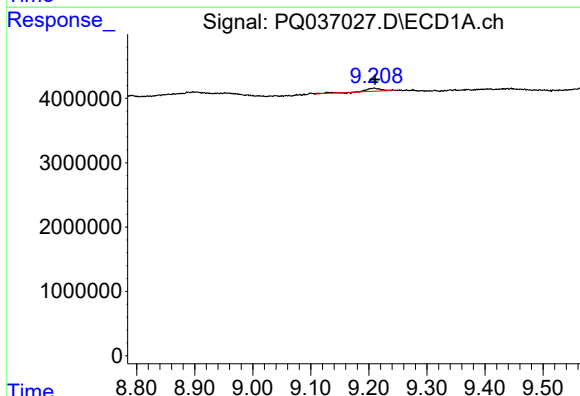
R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 872483
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



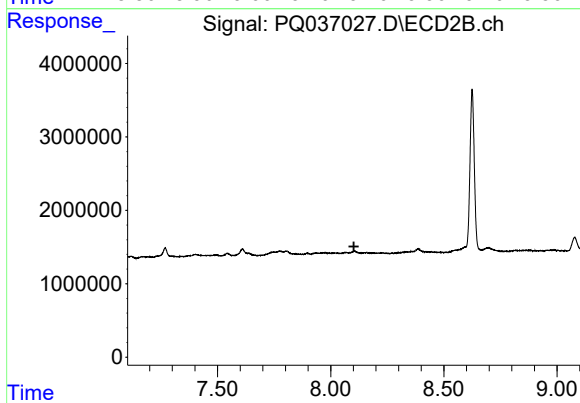
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



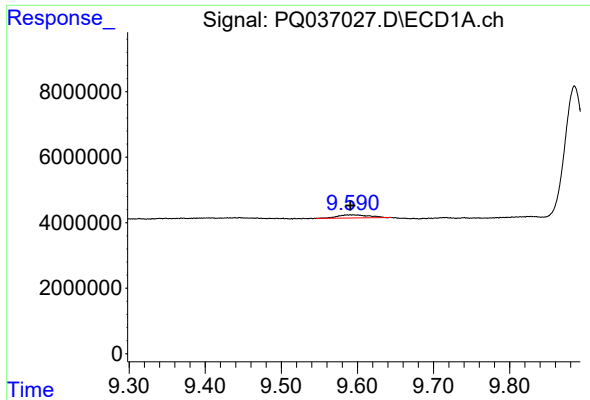
#44 AR-1268-4

R.T.: 9.209 min
Delta R.T.: -0.002 min
Response: 872483
Conc: 4.21 ng/ml



#44 AR-1268-4

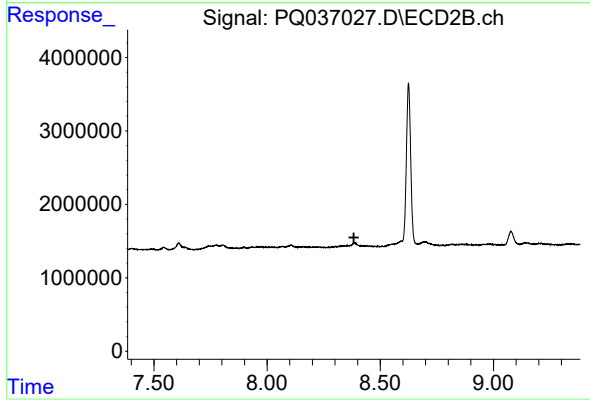
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.591 min
Delta R.T.: 0.000 min
Response: 2796682
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.