

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 09:18
 Operator : SM\SJ
 Sample : K1341-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:26:07 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...	4.321	3.696	73760048	41506251	16.601	17.972
2)	SA Decachlor...	9.888	8.623	65786243	25287775	15.956	13.459
Target Compounds							
3)	L1 AR-1016-1	5.446	4.801	522880	1933423	3.797	26.751 #
4)	L1 AR-1016-2	5.446	4.801	522880	1933423	2.500	17.850 #
5)	L1 AR-1016-3	0.000	4.993	0	6172853	N.D.	112.070 #
6)	L1 AR-1016-4	0.000	4.993	0	6172853	N.D.	137.799 #
7)	L1 AR-1016-5	5.881	5.154	1066080	6332019	10.870	109.049 #
9)	L2 AR-1221-2	4.625	0.000	2171450	0	41.143	N.D. #
10)	L2 AR-1221-3	4.625	4.133	2171450	7604393	11.756	76.700 #
11)	L3 AR-1232-1	4.625	4.133	2171450	7604393	21.344	137.717 #
12)	L3 AR-1232-2	5.187	4.801	11281221	1933423	218.144	32.725 #
13)	L3 AR-1232-3	5.446	4.993	522880	6172853	4.850	208.439 #
14)	L3 AR-1232-4	0.000	5.031	0	1098047	N.D.	41.551 #
15)	L3 AR-1232-5	5.779	5.154	1125601	6332019	30.014	221.409 #
16)	L4 AR-1242-1	5.446	4.801	522880	1933423	4.207	28.746 #
17)	L4 AR-1242-2	5.446	4.801	522880	1933423	2.736	18.865 #
18)	L4 AR-1242-3	0.000	4.993	0	6172853	N.D.	120.871 #
19)	L4 AR-1242-4	0.000	5.031	0	1098047	N.D.	22.052 #
20)	L4 AR-1242-5	6.383	5.551	5364112	2745847	54.188	46.442
22)	L5 AR-1248-2	5.779	4.993	1125601	6172853	9.107	93.662 #
23)	L5 AR-1248-3	5.881	5.031	1066080	1098047	7.736	16.471 #
24)	L5 AR-1248-4	6.320	5.154	24129322	6332019	149.581	78.332 #
25)	L5 AR-1248-5	6.383	5.574	5364112	4216103	35.038	53.326 #
26)	L6 AR-1254-1	6.320	5.551	24129322	2745847	55.357	8.183 #
27)	L6 AR-1254-2	6.533	5.696	11071861	2806087	16.326	10.006 #
28)	L6 AR-1254-3	6.909	6.110	13585226	11575540	19.370	25.411 #
29)	L6 AR-1254-4	7.179	6.322	2956869	623351	5.565	2.202 #
30)	L6 AR-1254-5	7.595	6.732	13080434	7446620	24.053	20.130
31)	L7 AR-1260-1	7.053	6.220	11045938	4506009	56.142	40.407 #
32)	L7 AR-1260-2	7.314	6.411	28343802	8151752	112.258	59.960 #
33)	L7 AR-1260-3	7.663	6.558	6608248	4296308	41.255	34.542
34)	L7 AR-1260-4	7.891	7.023	8470964	2573085	46.719	30.364 #
35)	L7 AR-1260-5	8.202	7.267	13383569	6518513	34.922	31.528
36)	L8 AR-1262-1	7.663	6.764	6608248	3293526	22.351	20.286
37)	L8 AR-1262-2	8.202	7.267	13383569	6518513	25.032	22.628
38)	L8 AR-1262-3	8.494	7.540	2828863	1747470	12.257	15.116
39)	L8 AR-1262-4	8.567	7.609	5690129	5507682	21.090	26.329
40)	L8 AR-1262-5	9.208	8.103	3905012	1441676	20.729	15.528 #
41)	L9 AR-1268-1	8.494	7.540	2828863	1747470	4.226	5.141
42)	L9 AR-1268-2	8.567	7.609	5690129	5507682	9.165	17.801 #
44)	L9 AR-1268-4	9.208	8.103	3905012	1441676	18.861	13.770 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 09:18
 Operator : SM\SJ
 Sample : K1341-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:26:07 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
45) L9	AR-1268-5	9.587	0.000	3990981	0	2.388	N.D. #

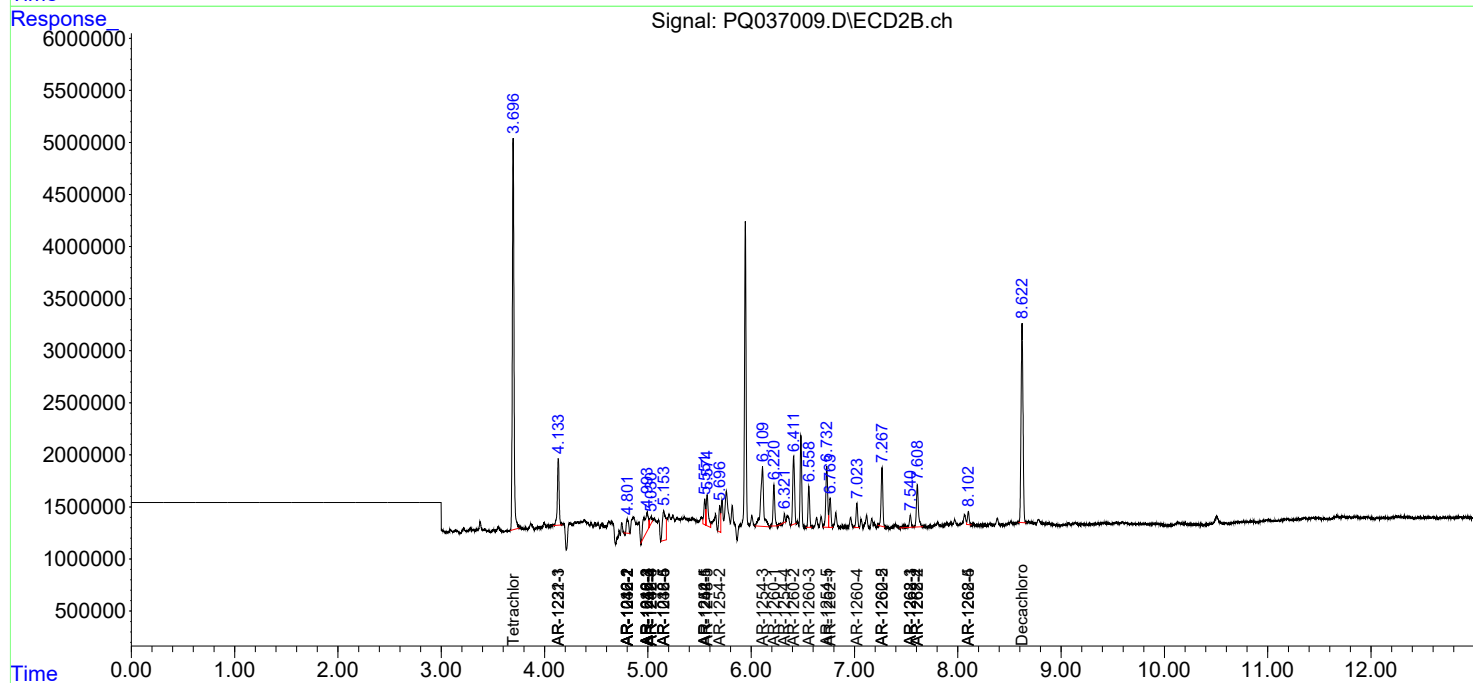
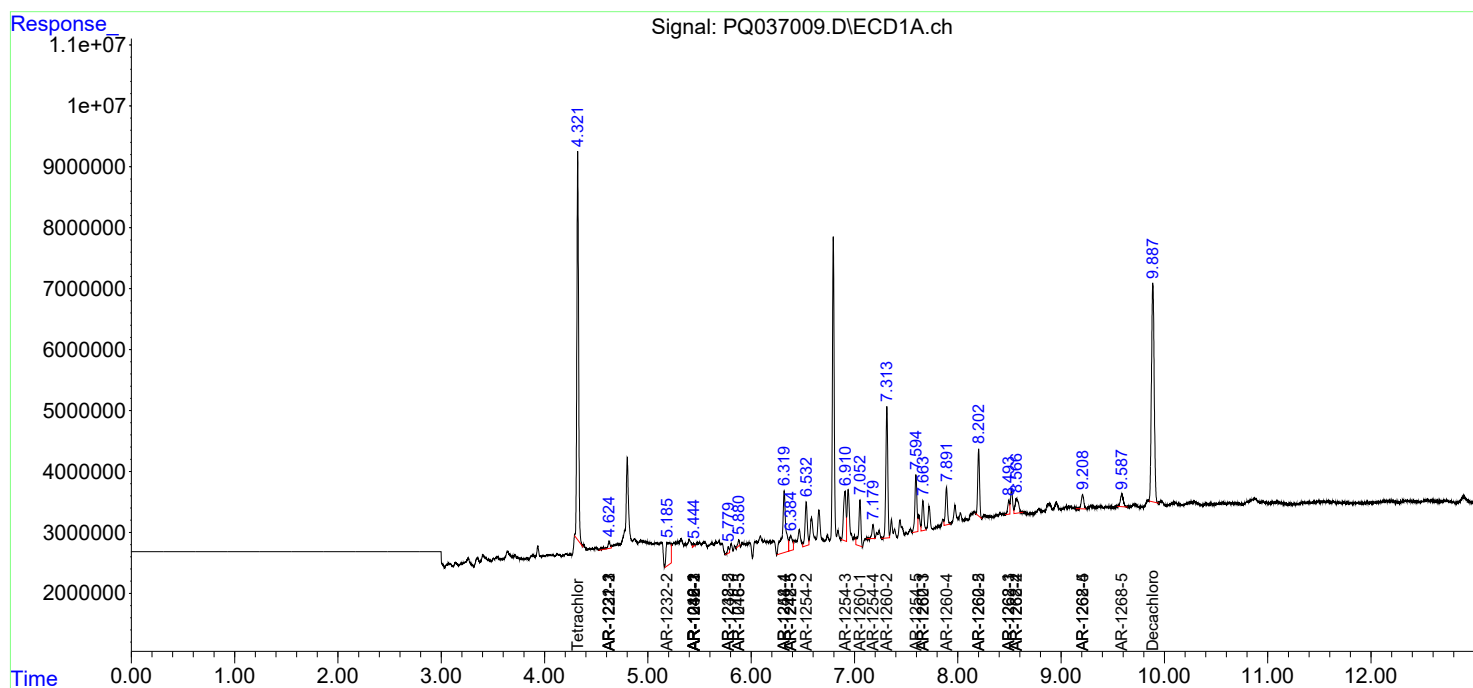
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

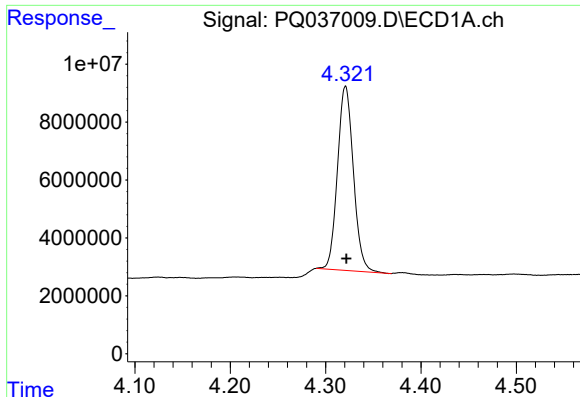
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 09:18
Operator : SM\SJ
Sample : K1341-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 10:26:07 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

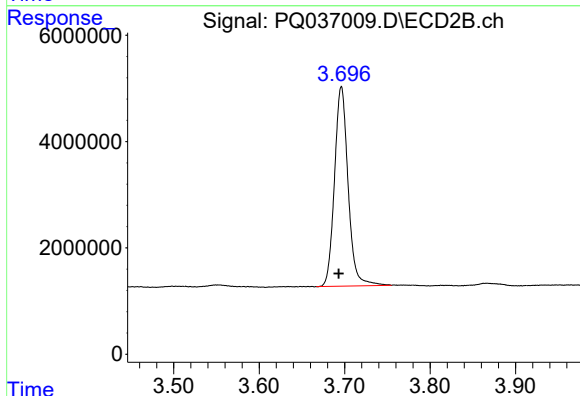




#1 Tetrachloro-m-xylene

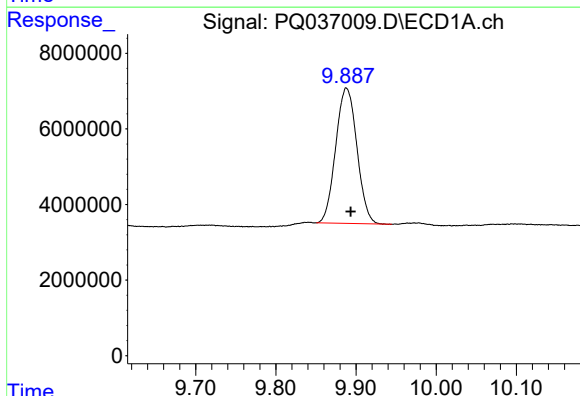
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 73760048
Conc: 16.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



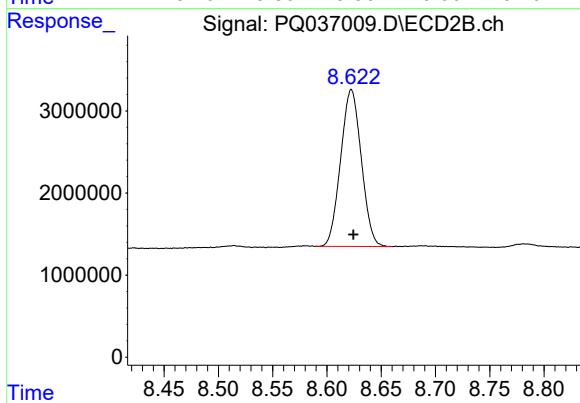
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 41506251
Conc: 17.97 ng/ml



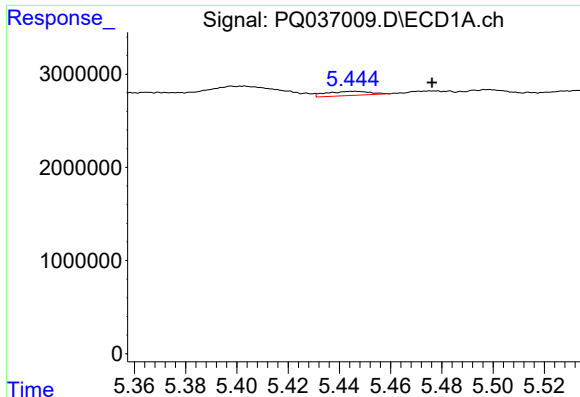
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: -0.005 min
Response: 65786243
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

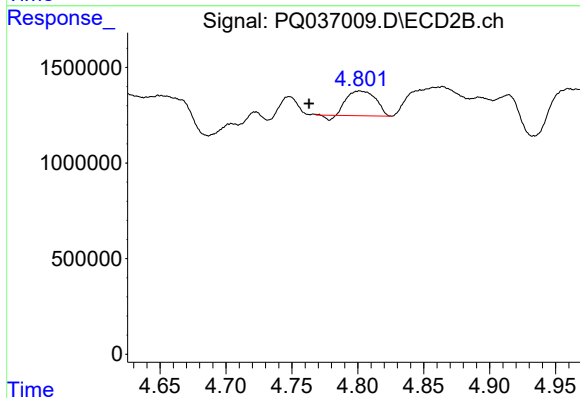
R.T.: 8.623 min
Delta R.T.: -0.002 min
Response: 25287775
Conc: 13.46 ng/ml



#3 AR-1016-1

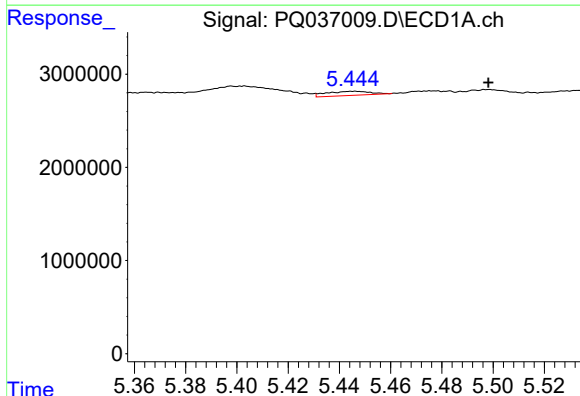
R.T.: 5.446 min
Delta R.T.: -0.030 min
Response: 522880
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



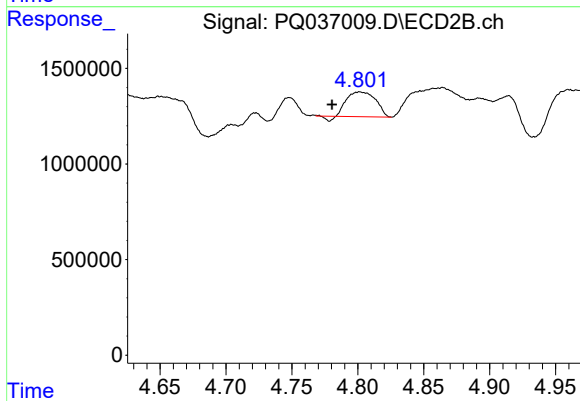
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.038 min
Response: 1933423
Conc: 26.75 ng/ml



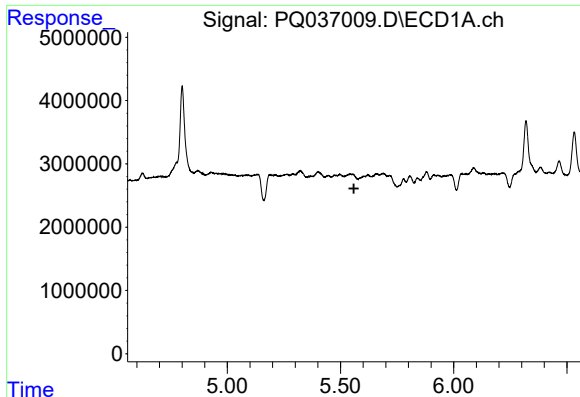
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.052 min
Response: 522880
Conc: 2.50 ng/ml



#4 AR-1016-2

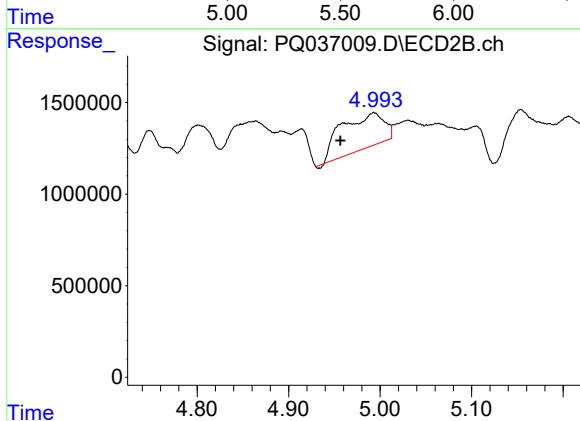
R.T.: 4.801 min
Delta R.T.: 0.021 min
Response: 1933423
Conc: 17.85 ng/ml



#5 AR-1016-3

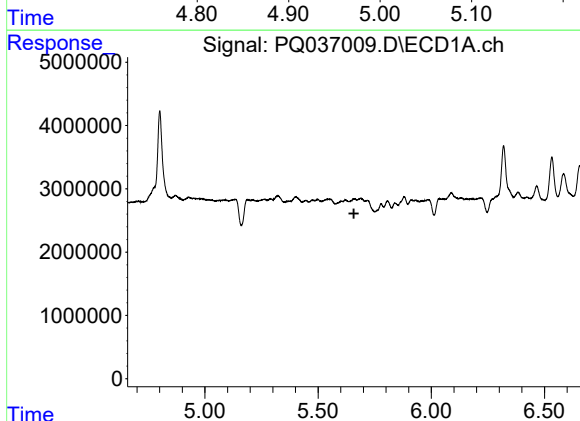
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



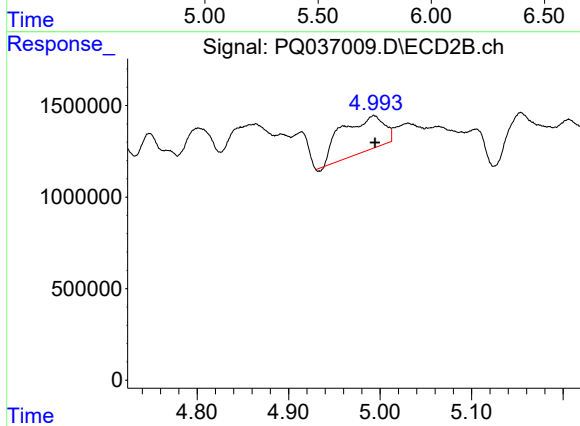
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.037 min
Response: 6172853
Conc: 112.07 ng/ml



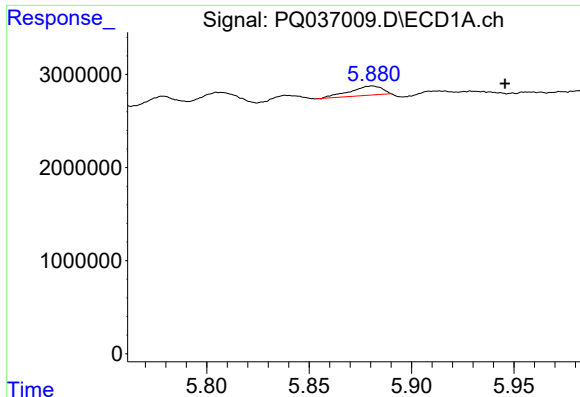
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

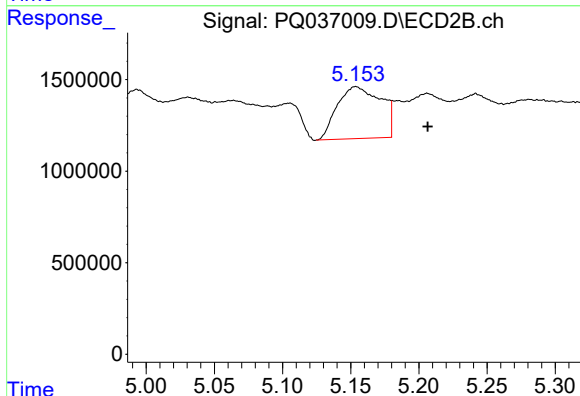
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 6172853
Conc: 137.80 ng/ml



#7 AR-1016-5

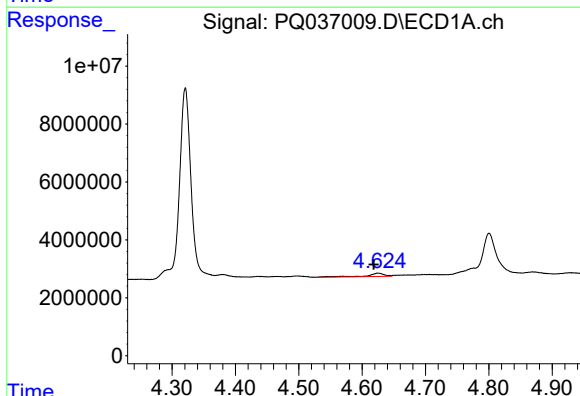
R.T.: 5.881 min
Delta R.T.: -0.065 min
Response: 1066080
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



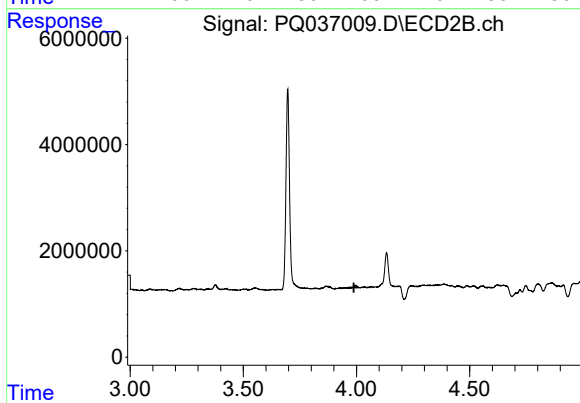
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.053 min
Response: 6332019
Conc: 109.05 ng/ml



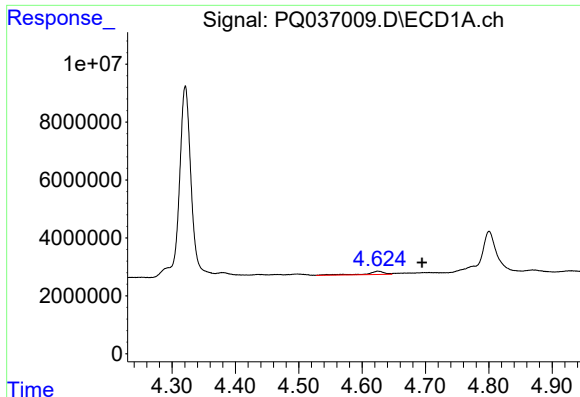
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: 0.007 min
Response: 2171450
Conc: 41.14 ng/ml



#9 AR-1221-2

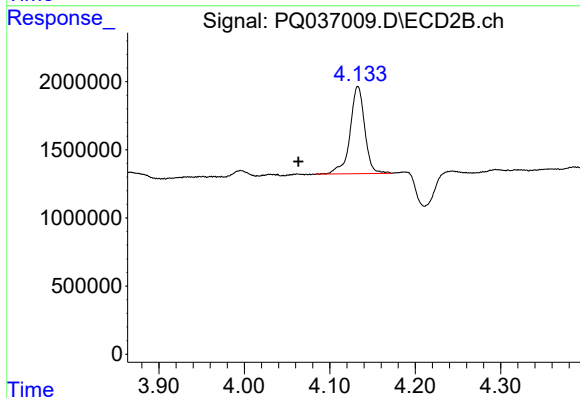
R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.



#10 AR-1221-3

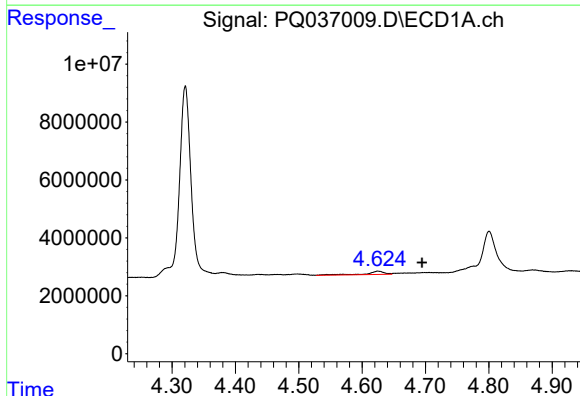
R.T.: 4.625 min
Delta R.T.: -0.070 min
Response: 2171450
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



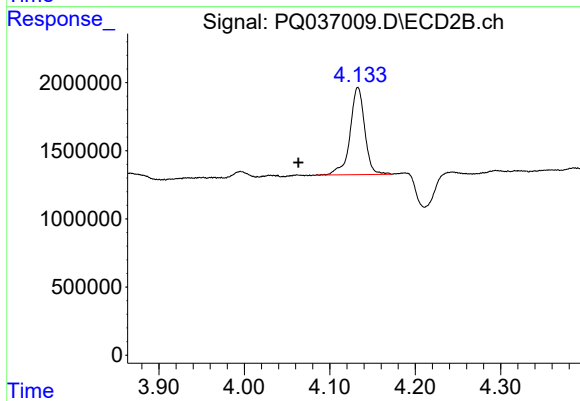
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.070 min
Response: 7604393
Conc: 76.70 ng/ml



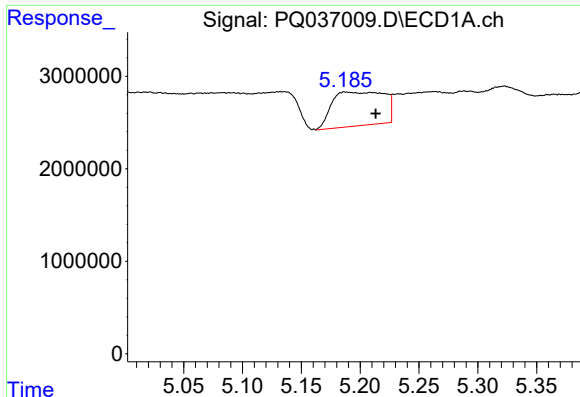
#11 AR-1232-1

R.T.: 4.625 min
Delta R.T.: -0.070 min
Response: 2171450
Conc: 21.34 ng/ml



#11 AR-1232-1

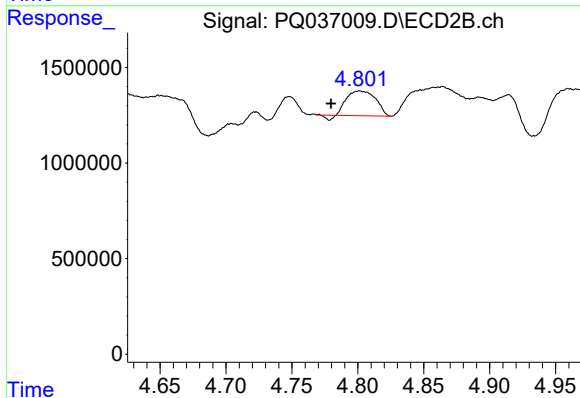
R.T.: 4.133 min
Delta R.T.: 0.070 min
Response: 7604393
Conc: 137.72 ng/ml



#12 AR-1232-2

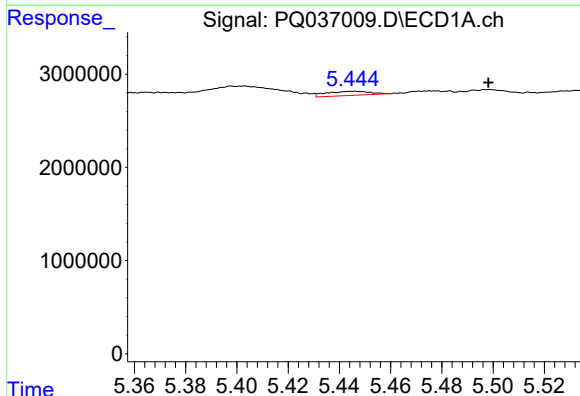
R.T.: 5.187 min
Delta R.T.: -0.026 min
Response: 11281221
Conc: 218.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



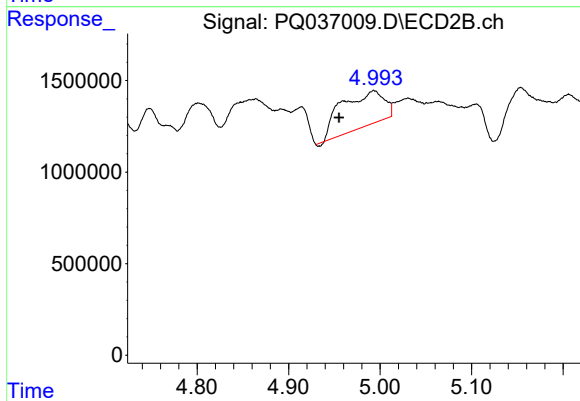
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: 0.022 min
Response: 1933423
Conc: 32.73 ng/ml



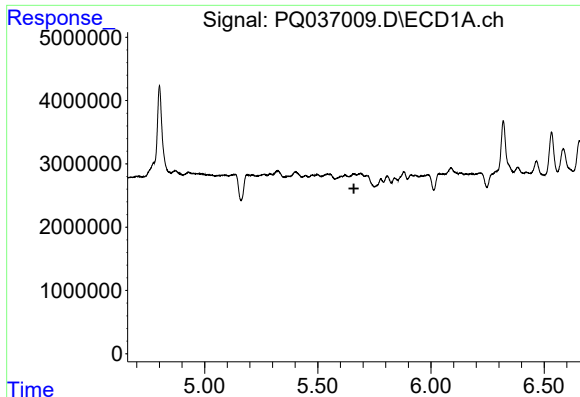
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.052 min
Response: 522880
Conc: 4.85 ng/ml



#13 AR-1232-3

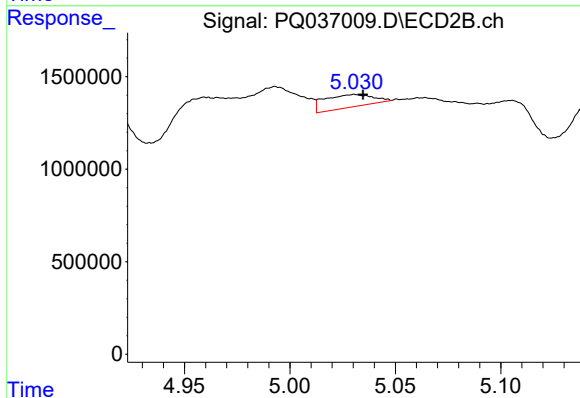
R.T.: 4.993 min
Delta R.T.: 0.038 min
Response: 6172853
Conc: 208.44 ng/ml



#14 AR-1232-4

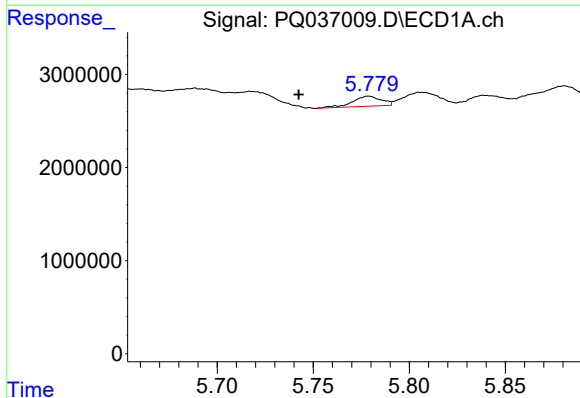
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



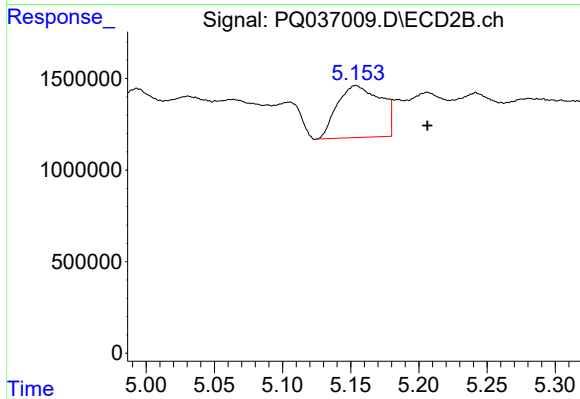
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 1098047
Conc: 41.55 ng/ml



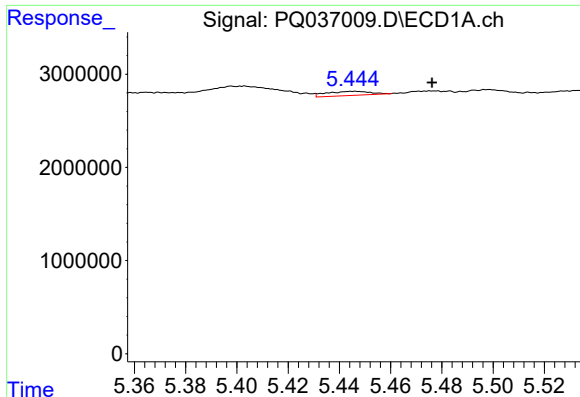
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: 0.036 min
Response: 1125601
Conc: 30.01 ng/ml



#15 AR-1232-5

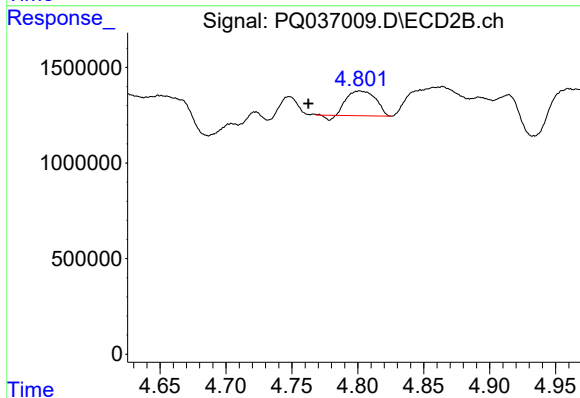
R.T.: 5.154 min
Delta R.T.: -0.052 min
Response: 6332019
Conc: 221.41 ng/ml



#16 AR-1242-1

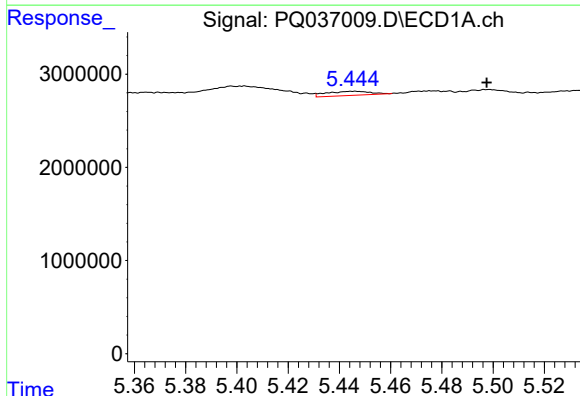
R.T.: 5.446 min
Delta R.T.: -0.030 min
Response: 522880
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



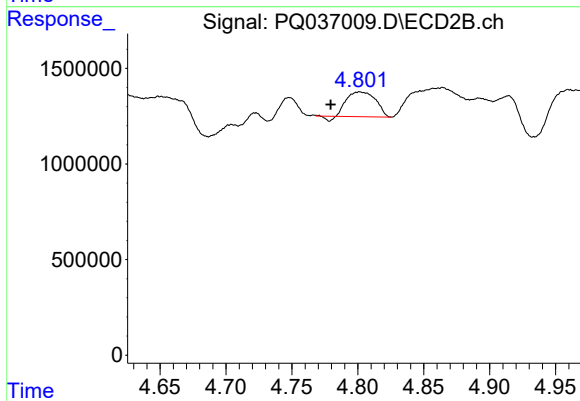
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: 0.039 min
Response: 1933423
Conc: 28.75 ng/ml



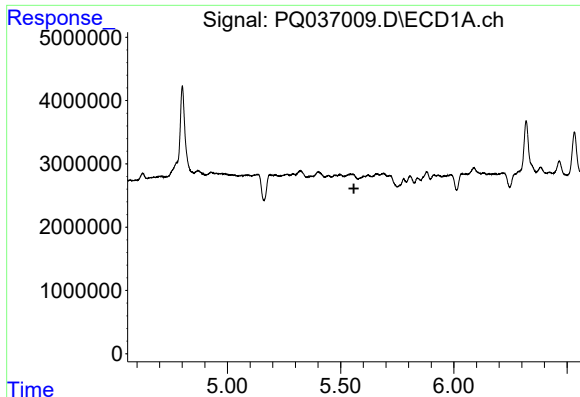
#17 AR-1242-2

R.T.: 5.446 min
Delta R.T.: -0.052 min
Response: 522880
Conc: 2.74 ng/ml



#17 AR-1242-2

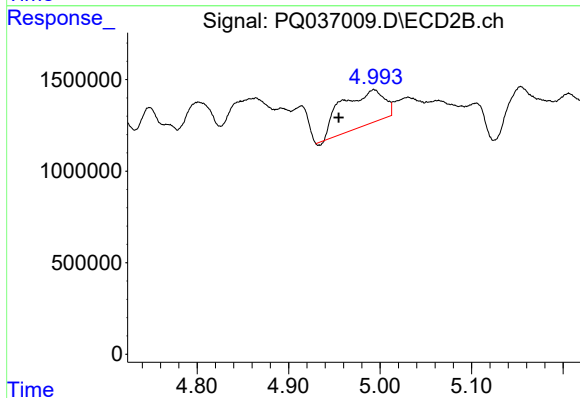
R.T.: 4.801 min
Delta R.T.: 0.022 min
Response: 1933423
Conc: 18.87 ng/ml



#18 AR-1242-3

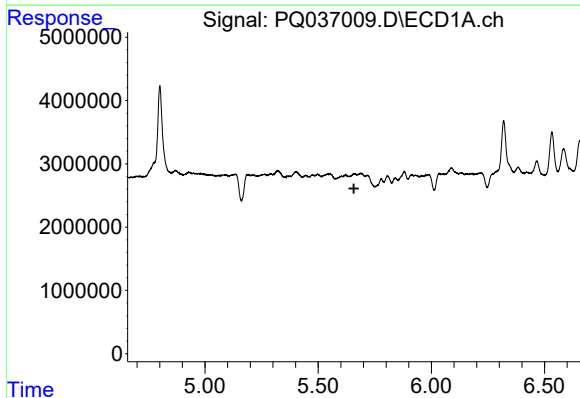
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



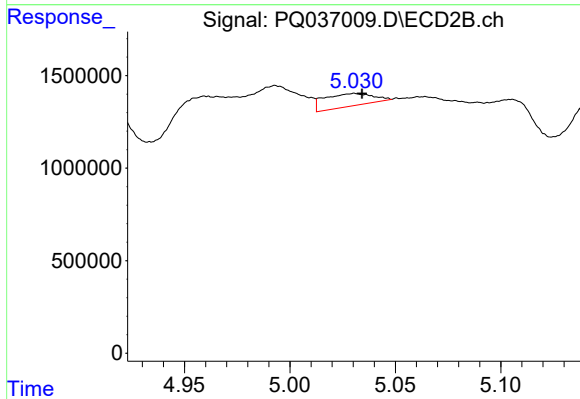
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.039 min
Response: 6172853
Conc: 120.87 ng/ml



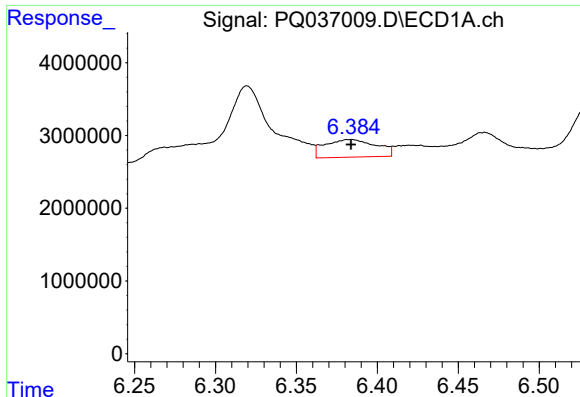
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

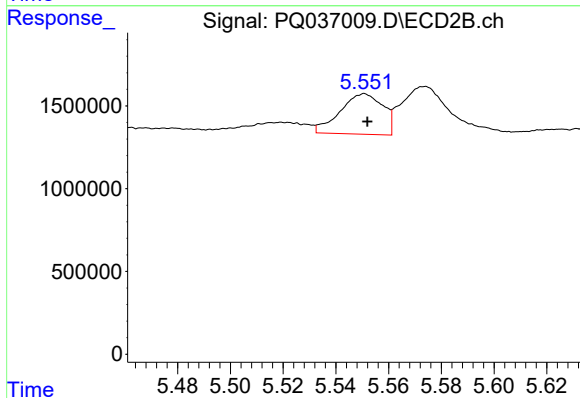
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 1098047
Conc: 22.05 ng/ml



#20 AR-1242-5

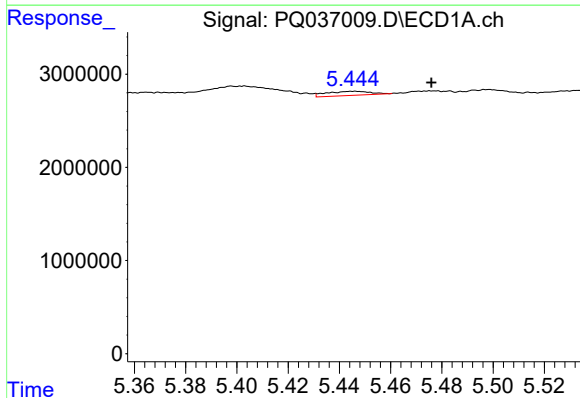
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5364112
Conc: 54.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



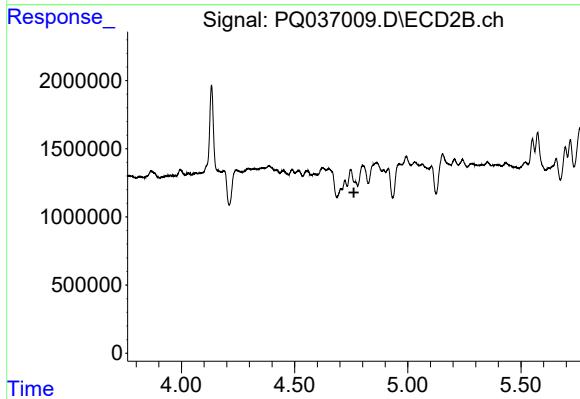
#20 AR-1242-5

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 2745847
Conc: 46.44 ng/ml



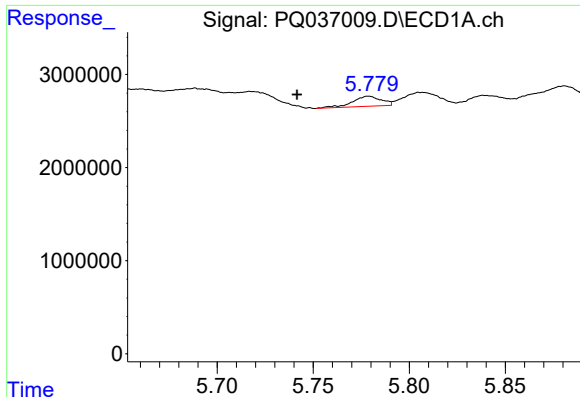
#21 AR-1248-1

R.T.: 5.446 min
Delta R.T.: -0.030 min
Response: 522880
Conc: 6.01 ng/ml



#21 AR-1248-1

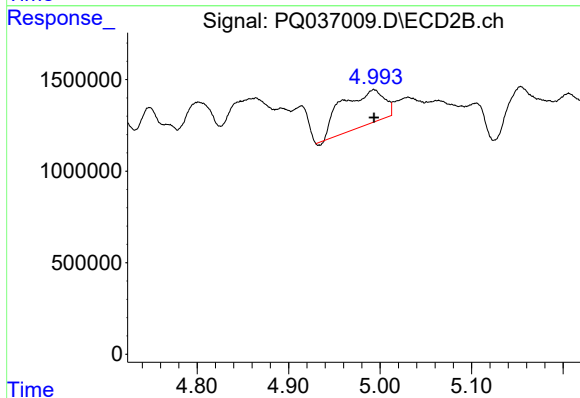
R.T.: 4.722 min
Delta R.T.: -0.039 min
Response: -967293
Conc: N.D.



#22 AR-1248-2

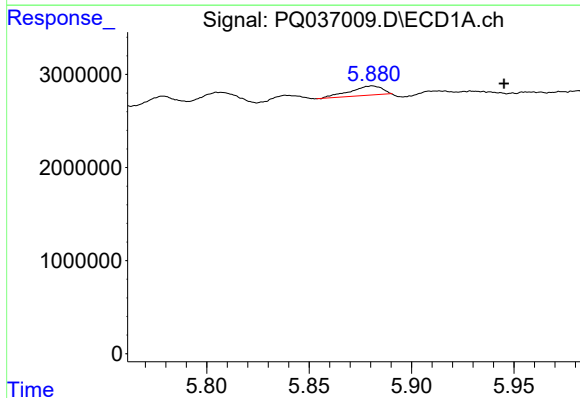
R.T.: 5.779 min
Delta R.T.: 0.037 min
Response: 1125601
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



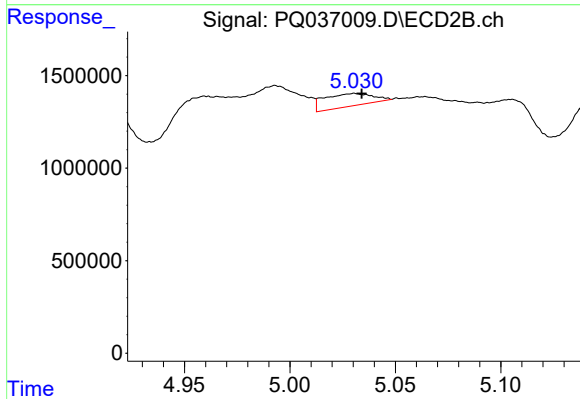
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 6172853
Conc: 93.66 ng/ml



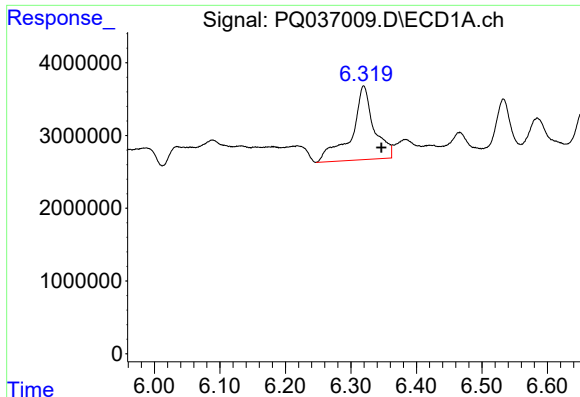
#23 AR-1248-3

R.T.: 5.881 min
Delta R.T.: -0.065 min
Response: 1066080
Conc: 7.74 ng/ml



#23 AR-1248-3

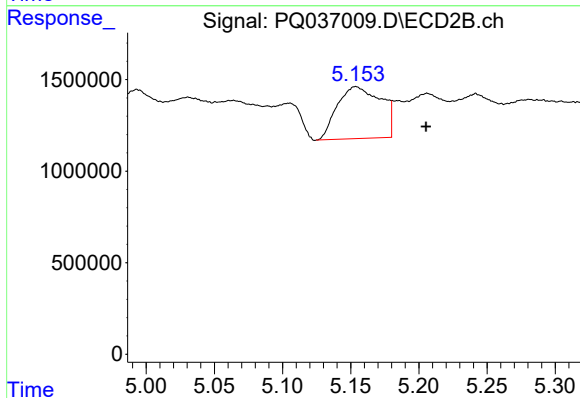
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 1098047
Conc: 16.47 ng/ml



#24 AR-1248-4

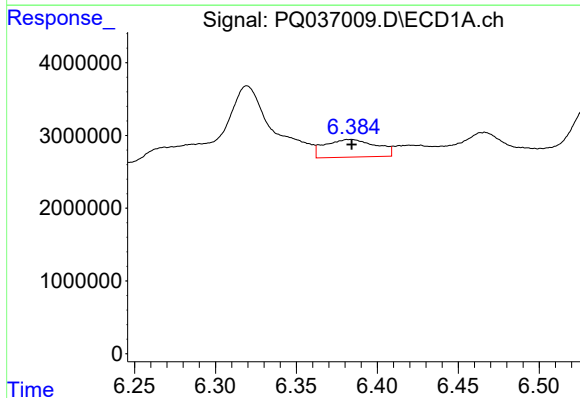
R.T.: 6.320 min
Delta R.T.: -0.027 min
Response: 24129322
Conc: 149.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



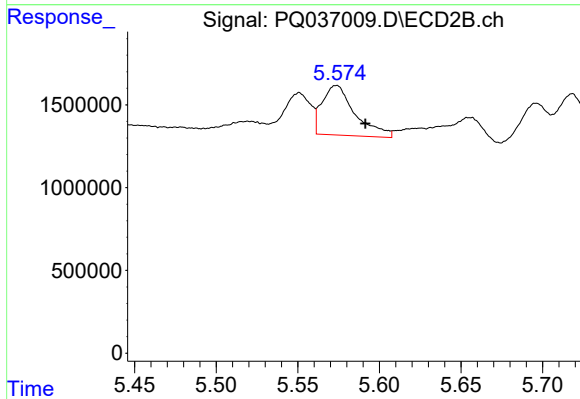
#24 AR-1248-4

R.T.: 5.154 min
Delta R.T.: -0.052 min
Response: 6332019
Conc: 78.33 ng/ml



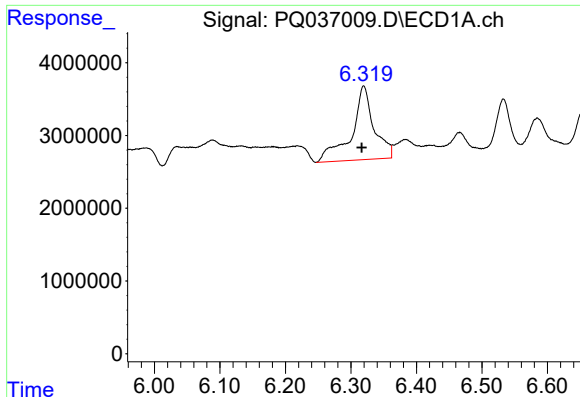
#25 AR-1248-5

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5364112
Conc: 35.04 ng/ml



#25 AR-1248-5

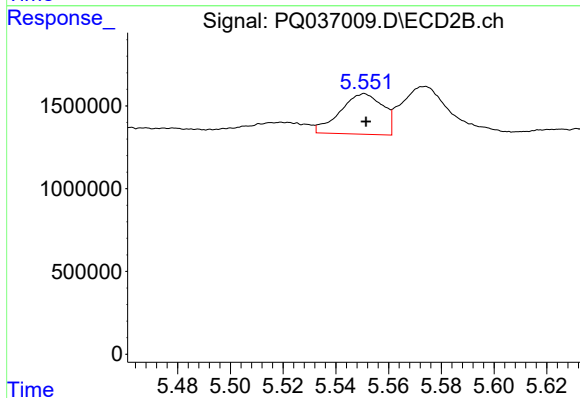
R.T.: 5.574 min
Delta R.T.: -0.018 min
Response: 4216103
Conc: 53.33 ng/ml



#26 AR-1254-1

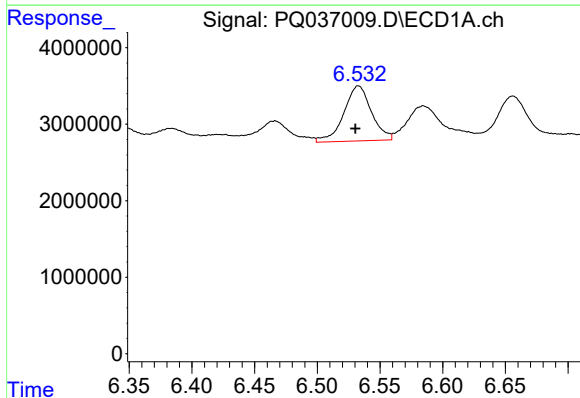
R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 24129322
Conc: 55.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



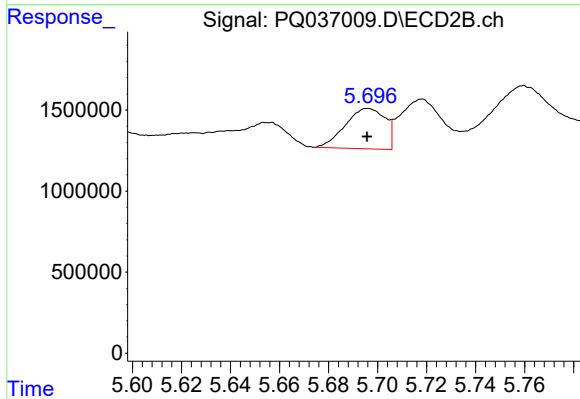
#26 AR-1254-1

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 2745847
Conc: 8.18 ng/ml



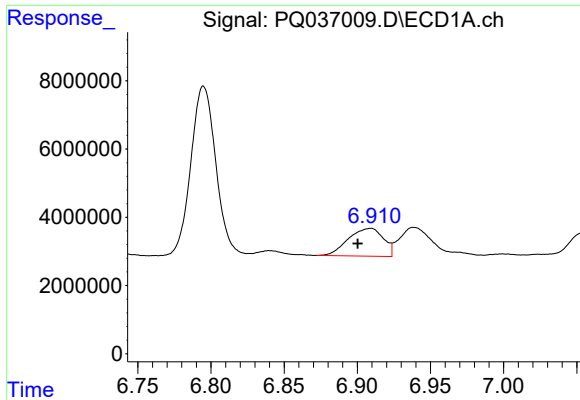
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 11071861
Conc: 16.33 ng/ml



#27 AR-1254-2

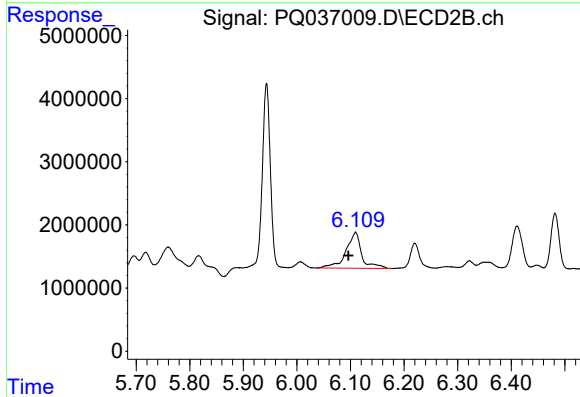
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2806087
Conc: 10.01 ng/ml



#28 AR-1254-3

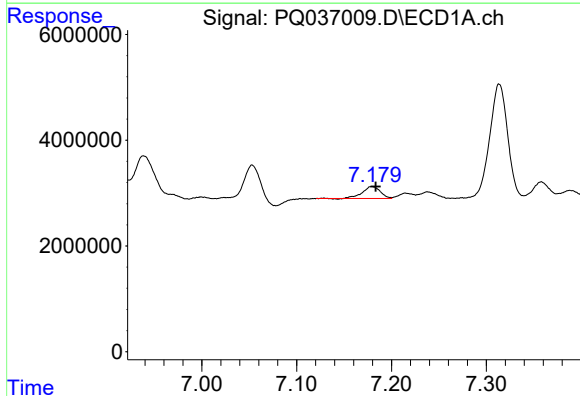
R.T.: 6.909 min
Delta R.T.: 0.009 min
Response: 13585226
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



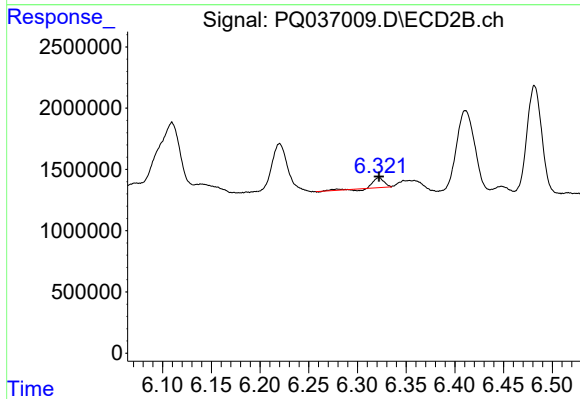
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: 0.014 min
Response: 11575540
Conc: 25.41 ng/ml



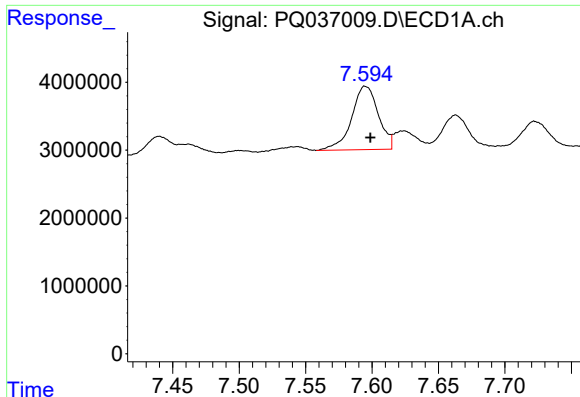
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 2956869
Conc: 5.56 ng/ml



#29 AR-1254-4

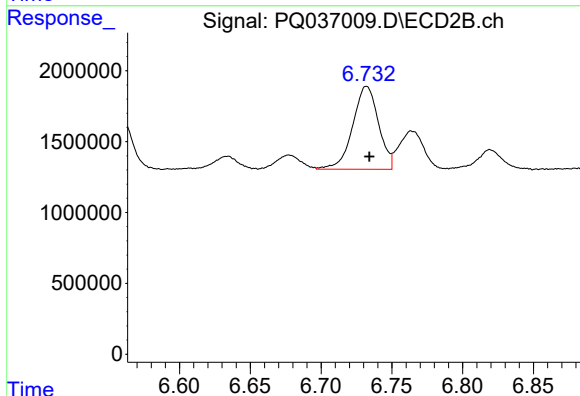
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 623351
Conc: 2.20 ng/ml



#30 AR-1254-5

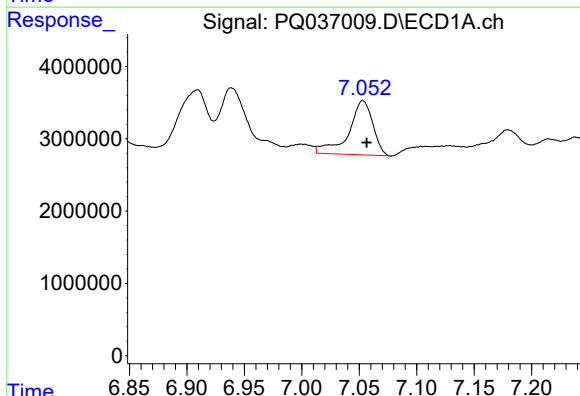
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 13080434
Conc: 24.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



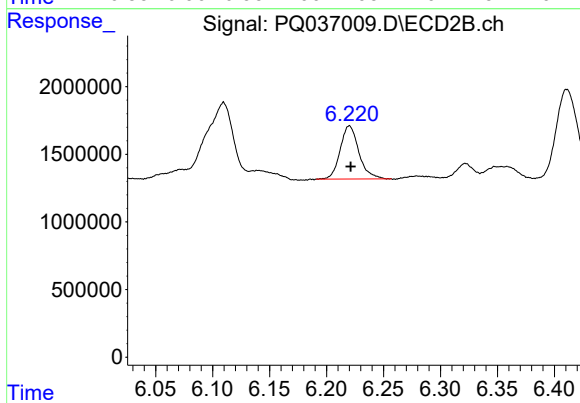
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 7446620
Conc: 20.13 ng/ml



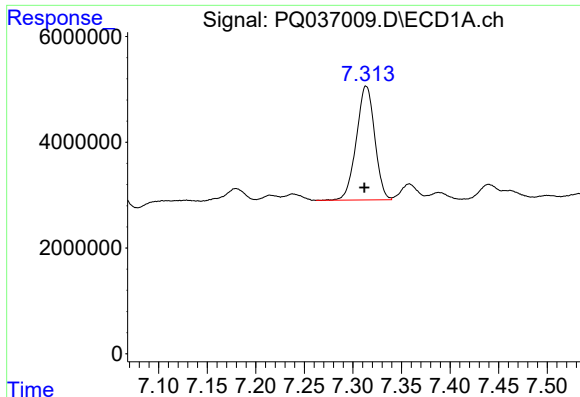
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 11045938
Conc: 56.14 ng/ml



#31 AR-1260-1

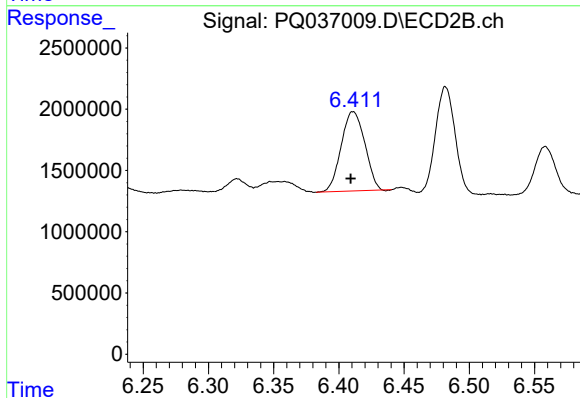
R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 4506009
Conc: 40.41 ng/ml



#32 AR-1260-2

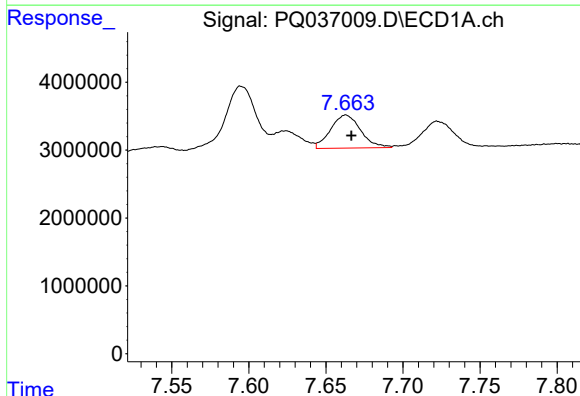
R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 28343802
Conc: 112.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



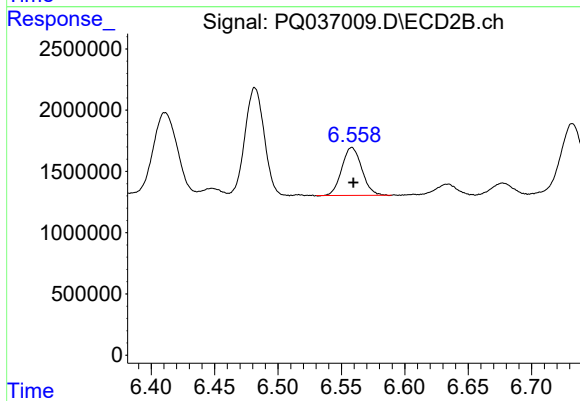
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 8151752
Conc: 59.96 ng/ml



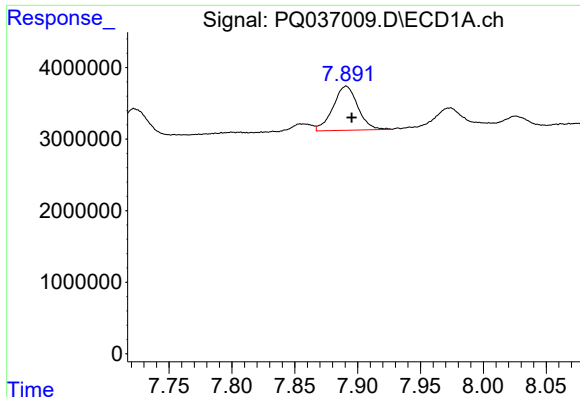
#33 AR-1260-3

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 6608248
Conc: 41.26 ng/ml



#33 AR-1260-3

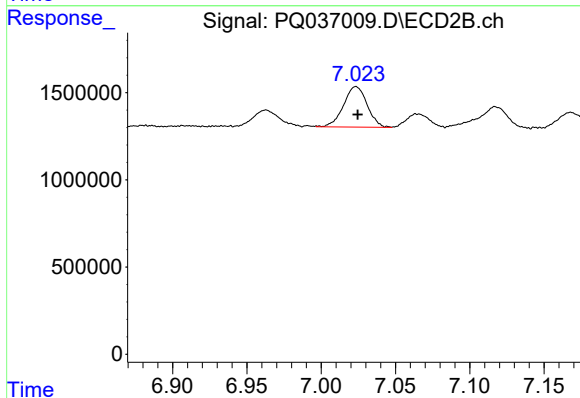
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 4296308
Conc: 34.54 ng/ml



#34 AR-1260-4

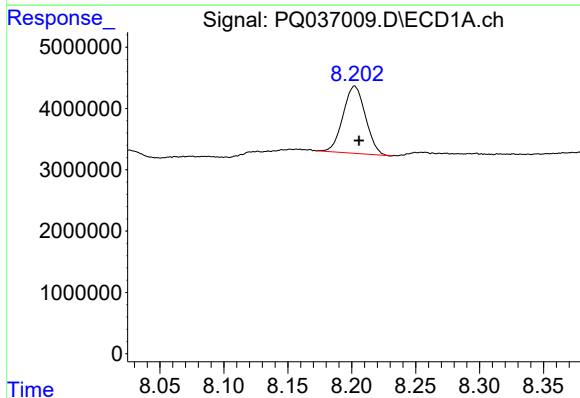
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 8470964
Conc: 46.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



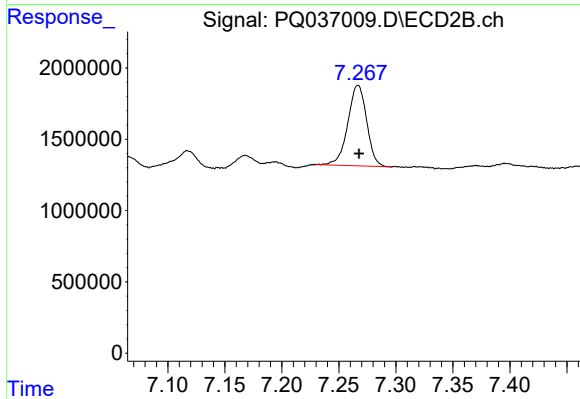
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 2573085
Conc: 30.36 ng/ml



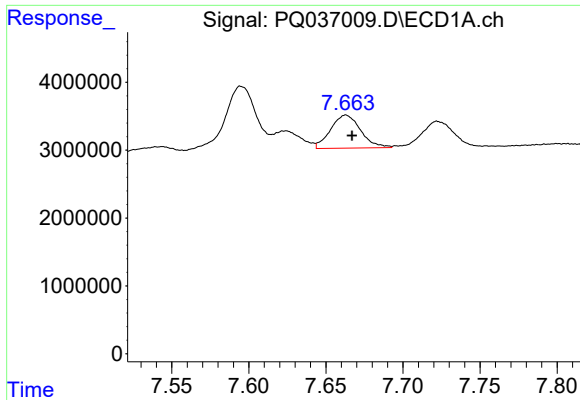
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 13383569
Conc: 34.92 ng/ml



#35 AR-1260-5

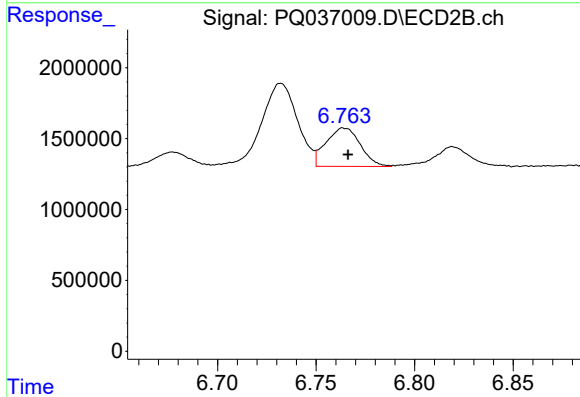
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 6518513
Conc: 31.53 ng/ml



#36 AR-1262-1

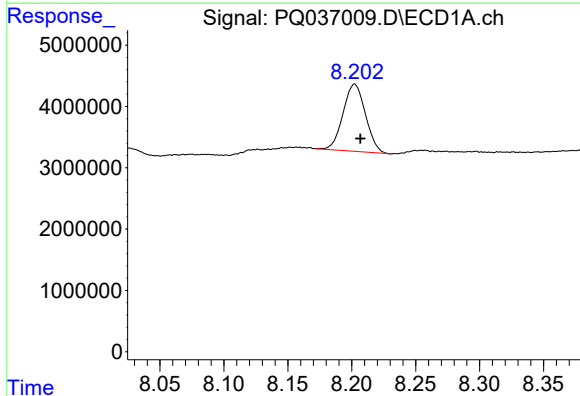
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 6608248
Conc: 22.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



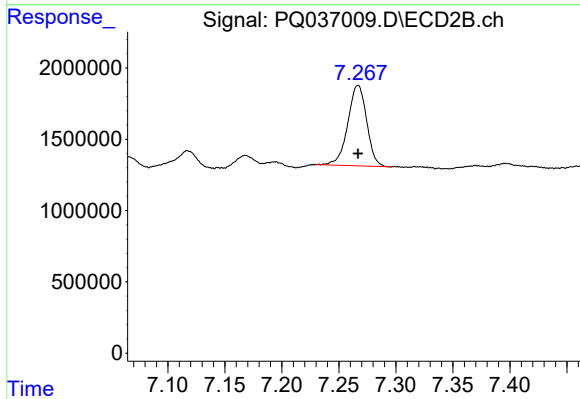
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 3293526
Conc: 20.29 ng/ml



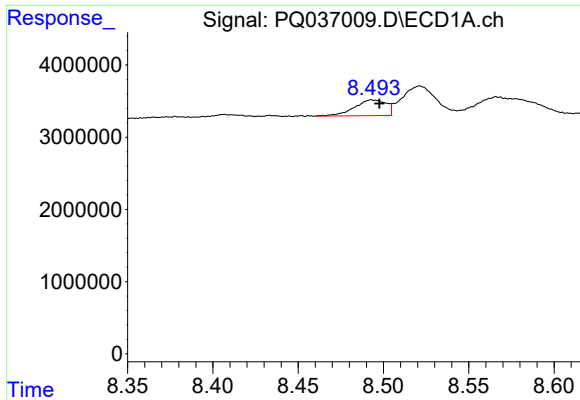
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 13383569
Conc: 25.03 ng/ml



#37 AR-1262-2

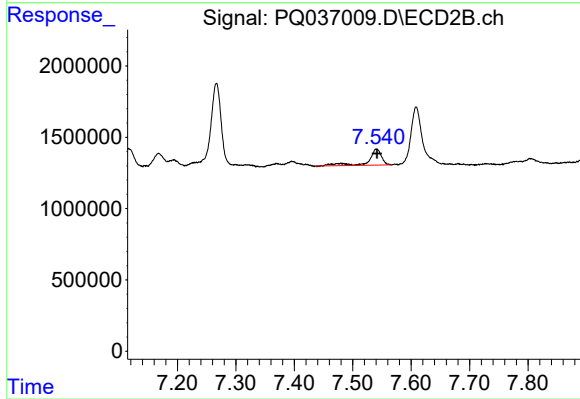
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 6518513
Conc: 22.63 ng/ml



#38 AR-1262-3

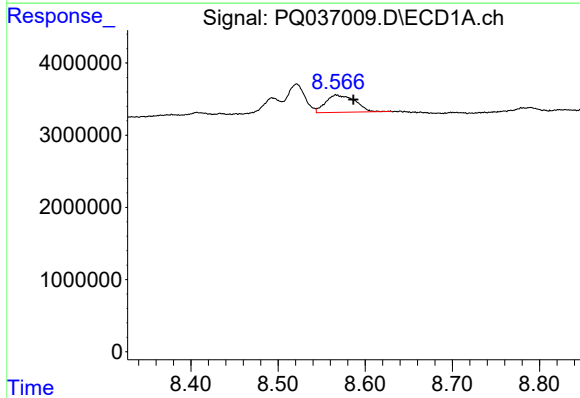
R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 2828863
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



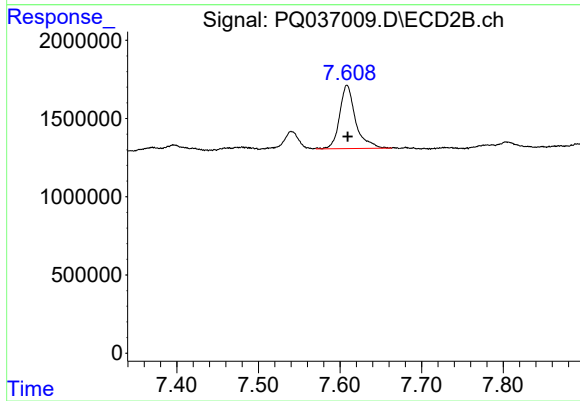
#38 AR-1262-3

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 1747470
Conc: 15.12 ng/ml



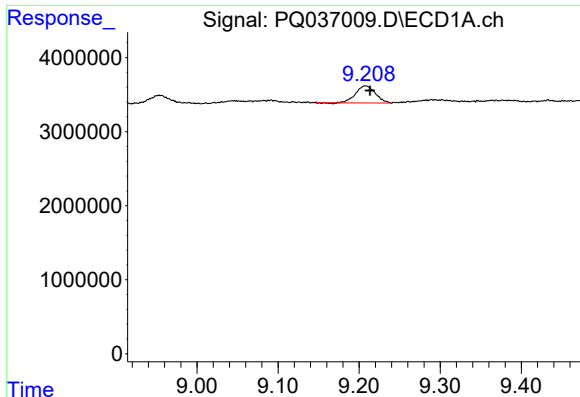
#39 AR-1262-4

R.T.: 8.567 min
Delta R.T.: -0.019 min
Response: 5690129
Conc: 21.09 ng/ml



#39 AR-1262-4

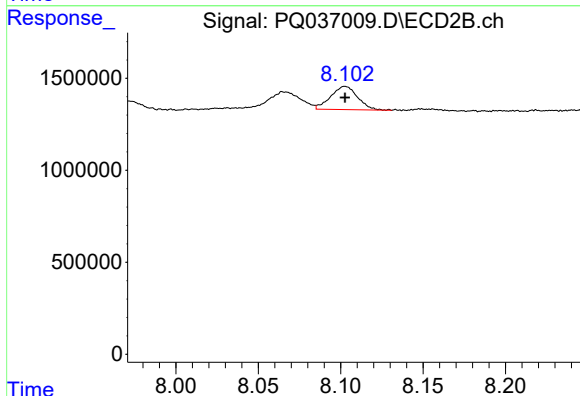
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 5507682
Conc: 26.33 ng/ml



#40 AR-1262-5

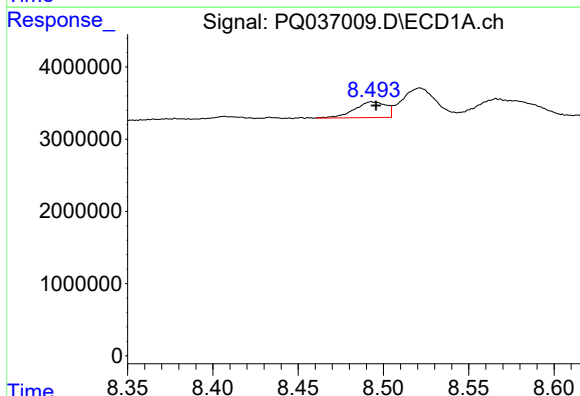
R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 3905012
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



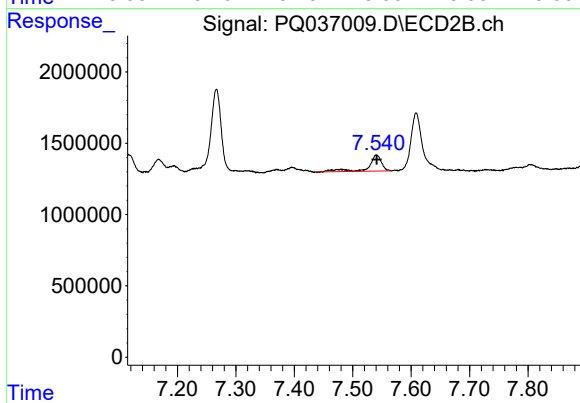
#40 AR-1262-5

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 1441676
Conc: 15.53 ng/ml



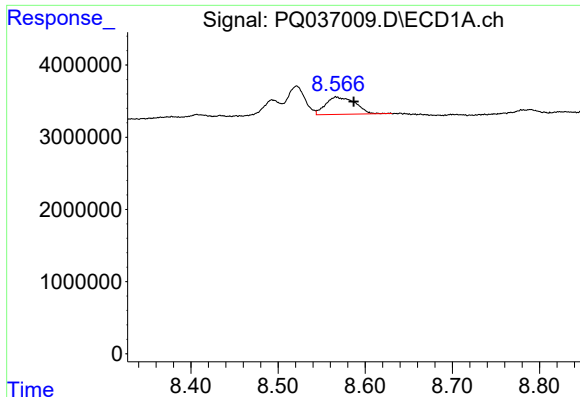
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 2828863
Conc: 4.23 ng/ml



#41 AR-1268-1

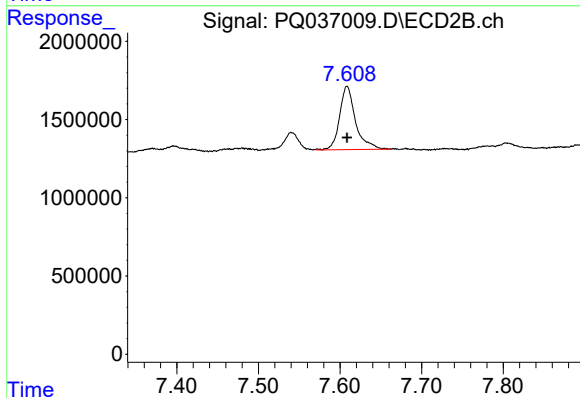
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 1747470
Conc: 5.14 ng/ml



#42 AR-1268-2

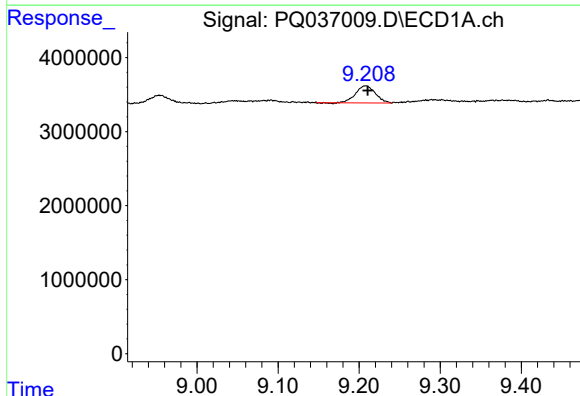
R.T.: 8.567 min
Delta R.T.: -0.020 min
Response: 5690129
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



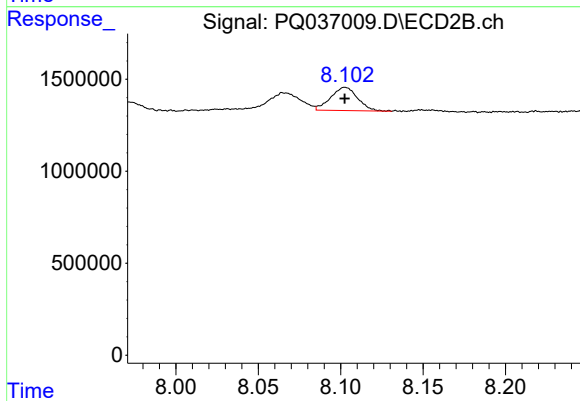
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 5507682
Conc: 17.80 ng/ml



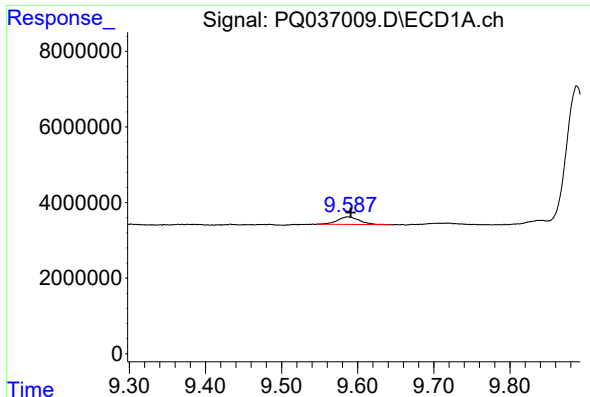
#44 AR-1268-4

R.T.: 9.208 min
Delta R.T.: -0.003 min
Response: 3905012
Conc: 18.86 ng/ml



#44 AR-1268-4

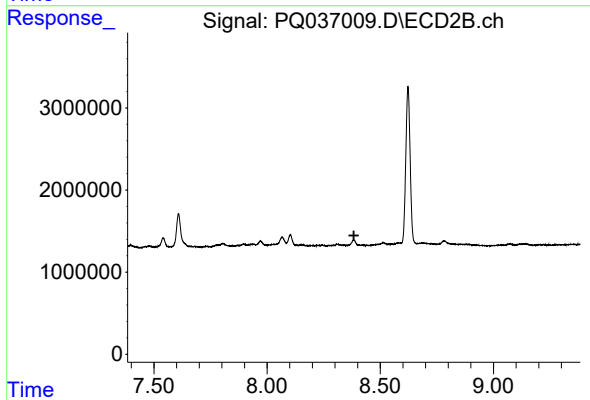
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 1441676
Conc: 13.77 ng/ml



#45 AR-1268-5

R.T.: 9.587 min
Delta R.T.: -0.004 min
Response: 3990981
Conc: 2.39 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.