

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
 Data File : PQ035232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 12:27
 Operator : SM\SJ
 Sample : J5771-07RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 13:35:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 11:50:47 2018
 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...	4.458	3.755	53259986	30765850	13.322	13.995
2)	SA Decachlor...	10.189	8.749	41962385	23665117	11.063	10.207
Target Compounds							
3)	L1 AR-1016-1	5.619	4.836	3776908	5359496	26.827	64.163 #
4)	L1 AR-1016-2	5.650	4.836	3623055	5359496	16.960	42.504 #
5)	L1 AR-1016-3	5.691	5.061	4892291	27395068	37.932	417.318 #
6)	L1 AR-1016-4	5.778	5.061	4963284	27395068	46.964	526.631 #
7)	L1 AR-1016-5	6.109	5.287	18067888	3988502	171.922	57.875 #
8)	L2 AR-1221-1	0.000	3.923	0	4455567	N.D.	244.877 #
12)	L3 AR-1232-2	5.369	4.836	24345127	5359496	629.093	108.571 #
13)	L3 AR-1232-3	5.650	5.001	3623055	10961905	44.699	438.237 #
14)	L3 AR-1232-4	5.778	5.122	4963284	9519539	127.755	429.079 #
15)	L3 AR-1232-5	5.895	5.287	7530937	3988502	257.829	163.428 #
16)	L4 AR-1242-1	5.619	4.836	3776908	5359496	37.195	86.136 #
17)	L4 AR-1242-2	5.650	4.836	3623055	5359496	23.135	57.207 #
18)	L4 AR-1242-3	5.691	5.001	4892291	10961905	52.896	222.531 #
19)	L4 AR-1242-4	5.778	5.122	4963284	9519539	64.254	198.738 #
20)	L4 AR-1242-5	6.546	5.628	22315066	5411559	253.599	80.668 #
21)	L5 AR-1248-1	5.619	4.836	3776908	5359496	52.038	116.816 #
22)	L5 AR-1248-2	5.895	5.061	7530937	27395068	69.746	428.883 #
23)	L5 AR-1248-3	6.109	5.122	18067888	9519539	142.971	144.876
24)	L5 AR-1248-4	6.482	5.287	168.6E6	3988502	1142.069	47.900 #
25)	L5 AR-1248-5	6.546	5.660	22315066	67411108	158.884	778.363 #
26)	L6 AR-1254-1	6.482	5.628	168.6E6	5411559	1119.136	39.964 #
27)	L6 AR-1254-2	6.695	5.847	49658181	19505790	208.679	164.569
28)	L6 AR-1254-3	7.088	6.190	186.3E6	7436070	697.403	36.198 #
29)	L6 AR-1254-4	0.000	6.371	0	6518855	N.D.	49.390 #
30)	L6 AR-1254-5	7.767	0.000	17597098	0	81.859	N.D. #
31)	L7 AR-1260-1	7.221	6.325	47365323	5404526	208.285	35.810 #
32)	L7 AR-1260-2	7.480	6.499	17784751	51588887	64.881	271.890 #
33)	L7 AR-1260-3	7.828	0.000	6519168	0	39.430	N.D. #
34)	L7 AR-1260-4	8.061	0.000	13060363	0	61.971	N.D. #
35)	L7 AR-1260-5	0.000	7.363	0	1775362	N.D.	5.900 #
36)	L8 AR-1262-1	7.828	6.909	6519168	1754994	25.982	9.678 #
37)	L8 AR-1262-2	0.000	7.363	0	1775362	N.D.	5.262 #
38)	L8 AR-1262-3	8.722	7.698	5237979	336.4E6	17.641	2700.239 #
39)	L8 AR-1262-4	8.762	7.698	5018699	336.4E6	40.017	1399.143 #
41)	L9 AR-1268-1	8.722	7.698	5237979	336.4E6	8.612	777.923 #
42)	L9 AR-1268-2	8.762	7.698	5018699	336.4E6	9.053	860.847 #

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

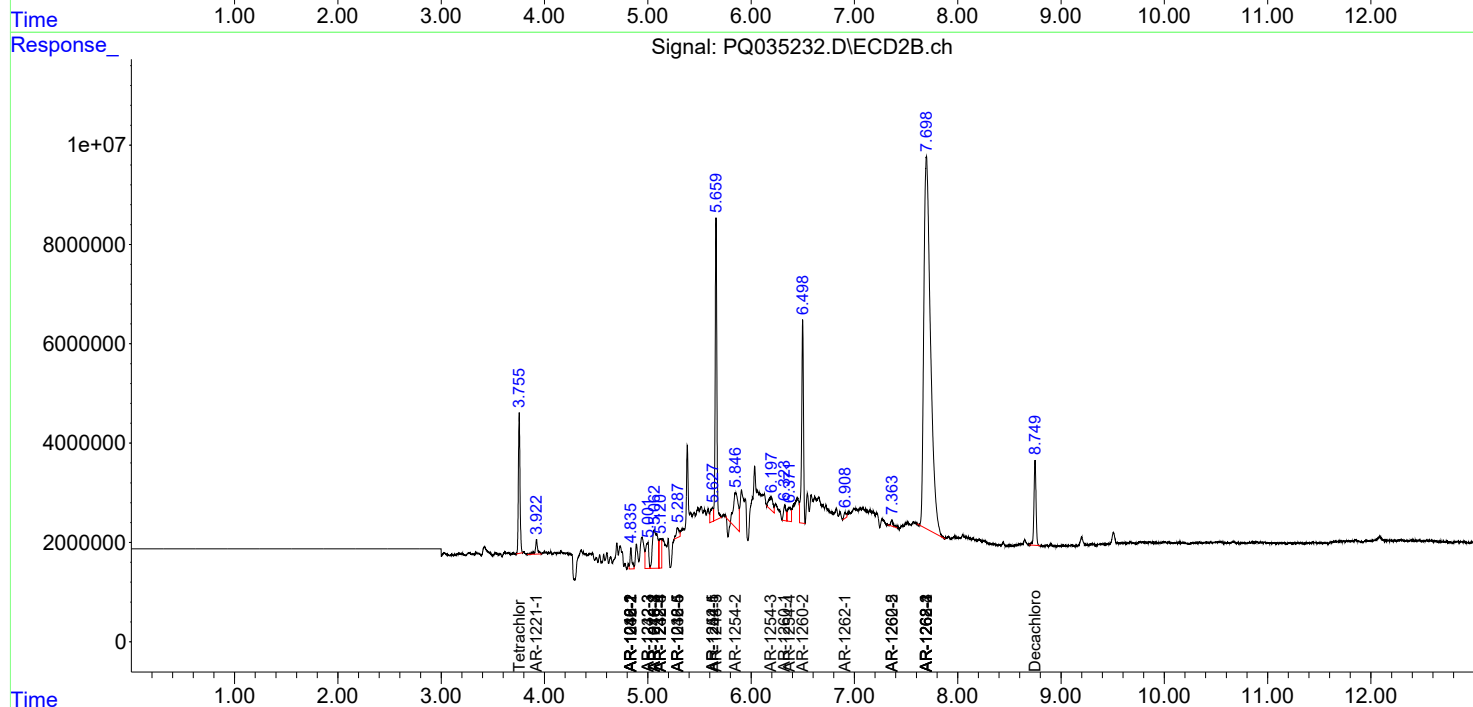
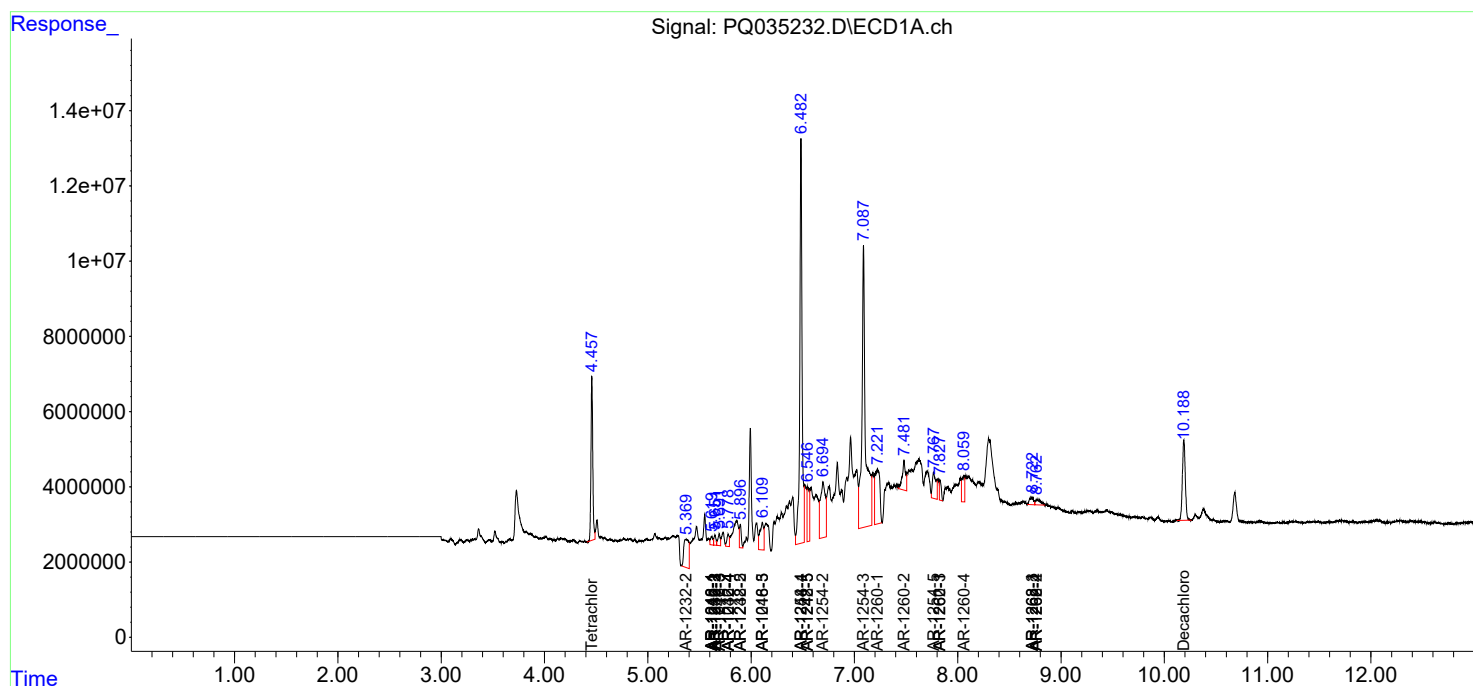
Instrument :
ECD_Q
ClientSampleId :

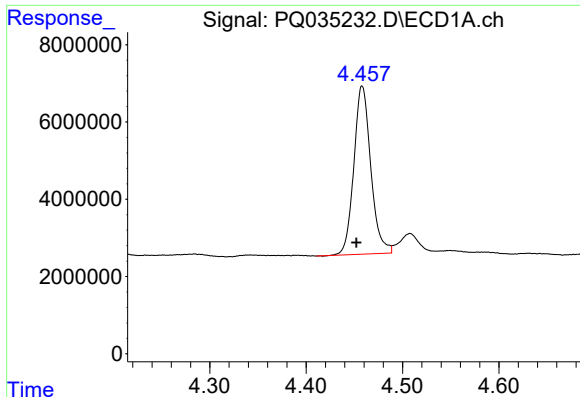
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 12:27
Operator : SM\SJ
Sample : J5771-07RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 13:35:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:50:47 2018
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

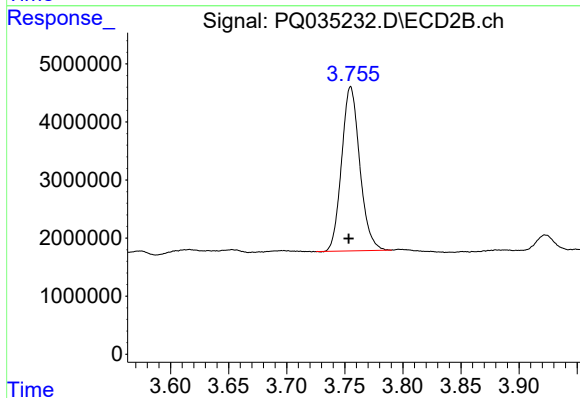




#1 Tetrachloro-m-xylene

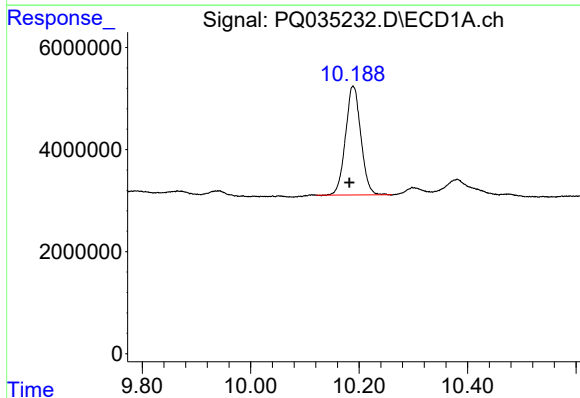
R.T.: 4.458 min
Delta R.T.: 0.006 min
Response: 53259986
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



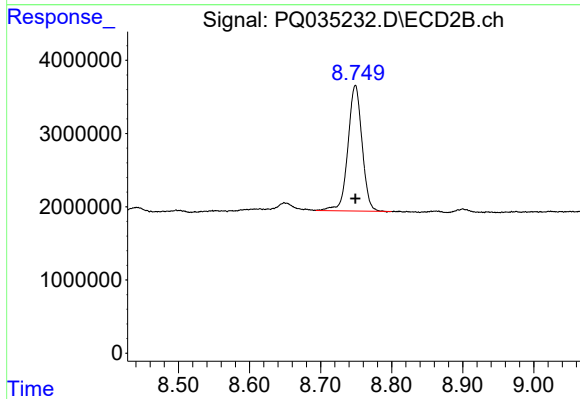
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 30765850
Conc: 13.99 ng/ml



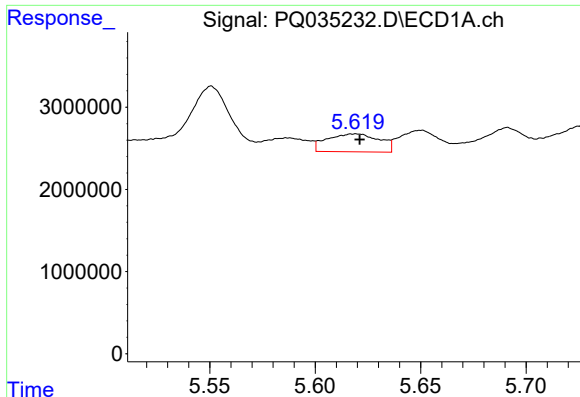
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: 0.007 min
Response: 41962385
Conc: 11.06 ng/ml



#2 Decachlorobiphenyl

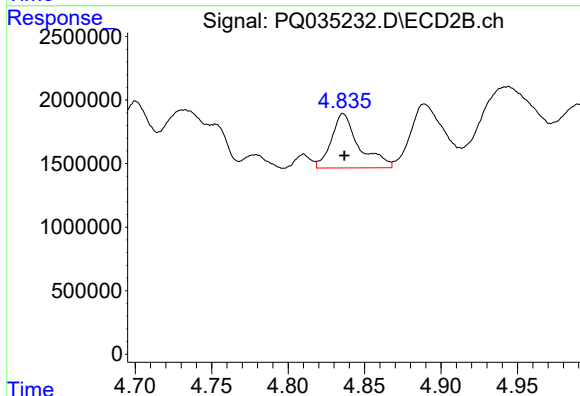
R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 23665117
Conc: 10.21 ng/ml



#3 AR-1016-1

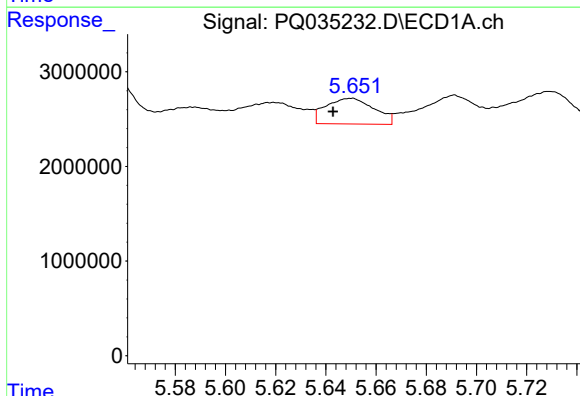
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 3776908
Conc: 26.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



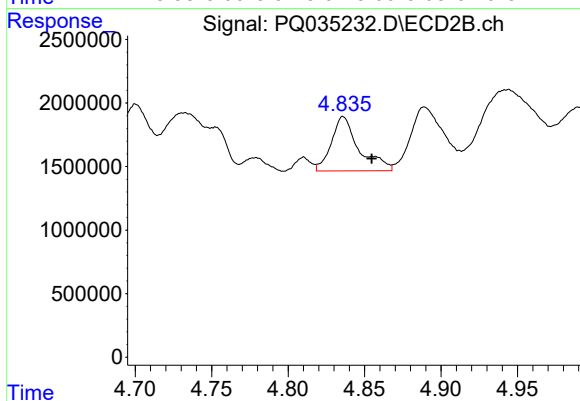
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 5359496
Conc: 64.16 ng/ml



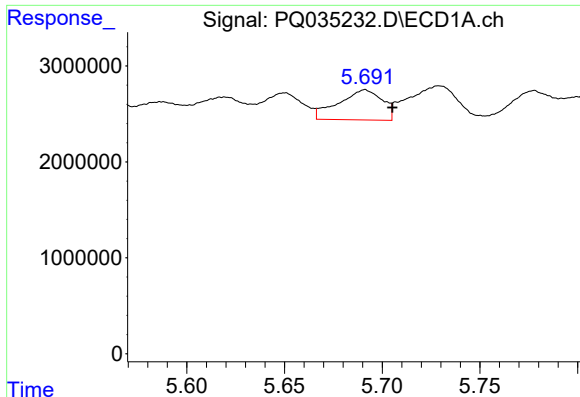
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.007 min
Response: 3623055
Conc: 16.96 ng/ml



#4 AR-1016-2

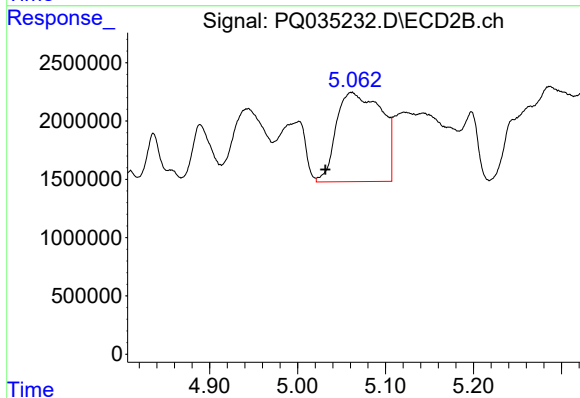
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 5359496
Conc: 42.50 ng/ml



#5 AR-1016-3

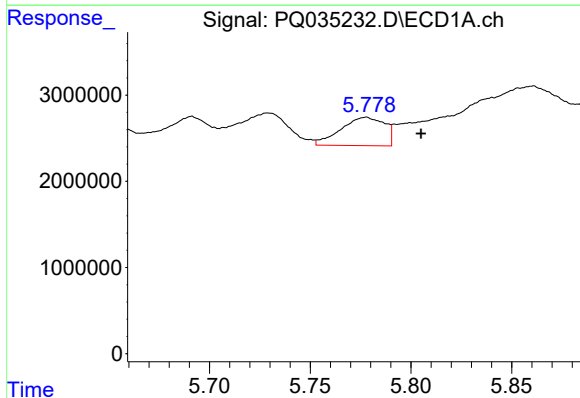
R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 4892291
Conc: 37.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



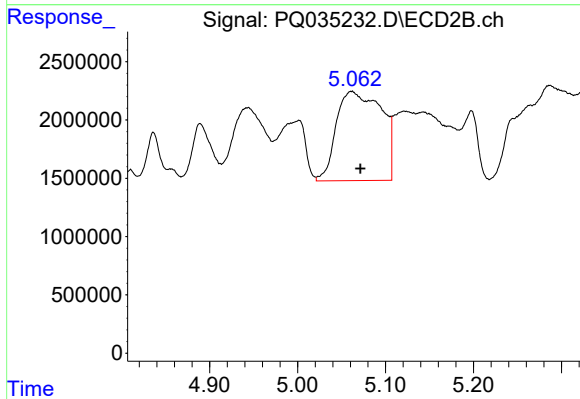
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.030 min
Response: 27395068
Conc: 417.32 ng/ml



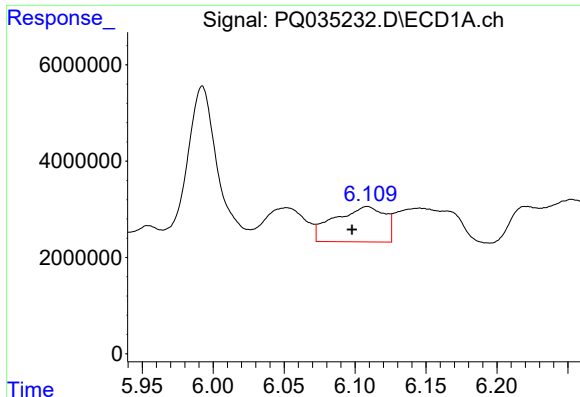
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.027 min
Response: 4963284
Conc: 46.96 ng/ml



#6 AR-1016-4

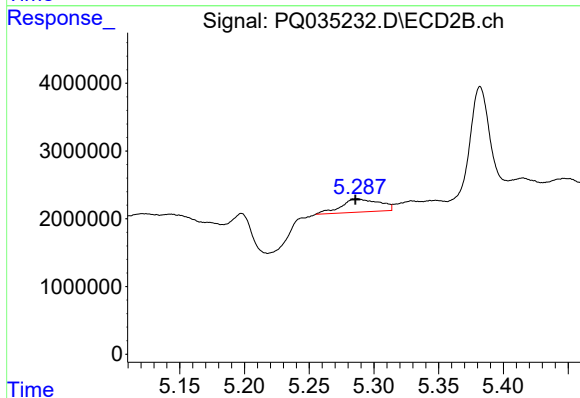
R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 27395068
Conc: 526.63 ng/ml



#7 AR-1016-5

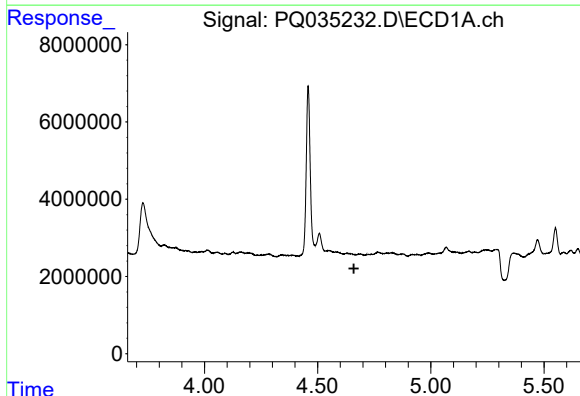
R.T.: 6.109 min
Delta R.T.: 0.011 min
Response: 18067888
Conc: 171.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



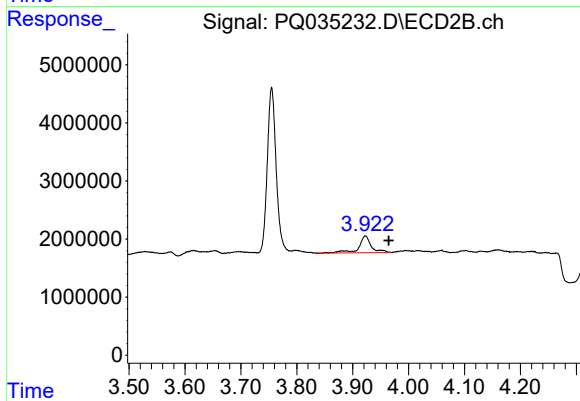
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: 0.001 min
Response: 3988502
Conc: 57.88 ng/ml



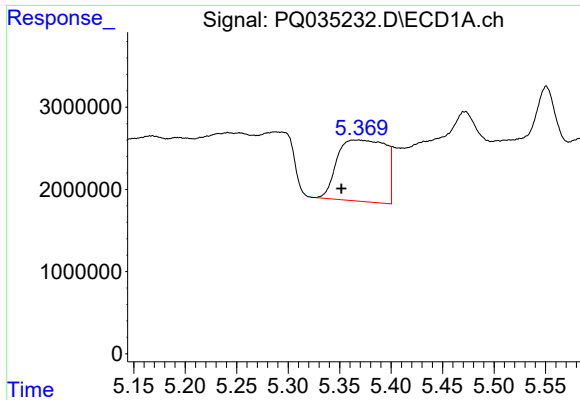
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

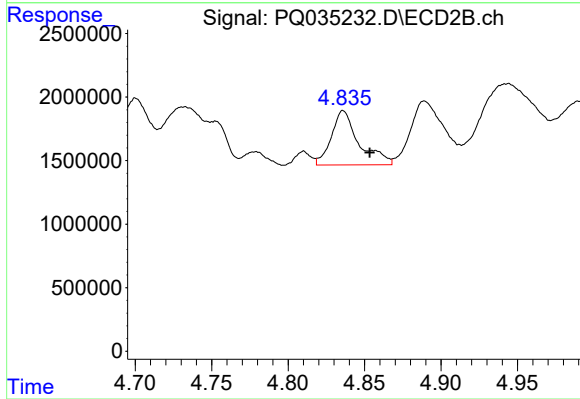
R.T.: 3.923 min
Delta R.T.: -0.041 min
Response: 4455567
Conc: 244.88 ng/ml



#12 AR-1232-2

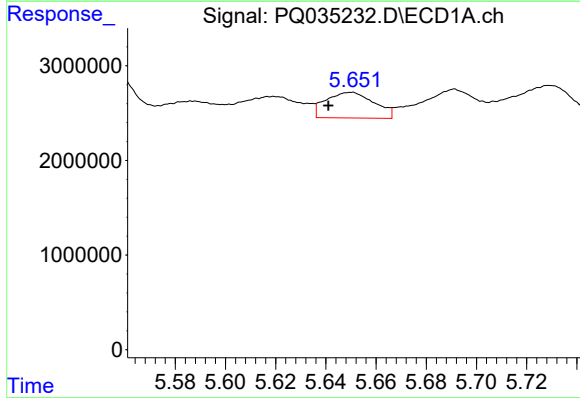
R.T.: 5.369 min
Delta R.T.: 0.017 min
Response: 24345127
Conc: 629.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



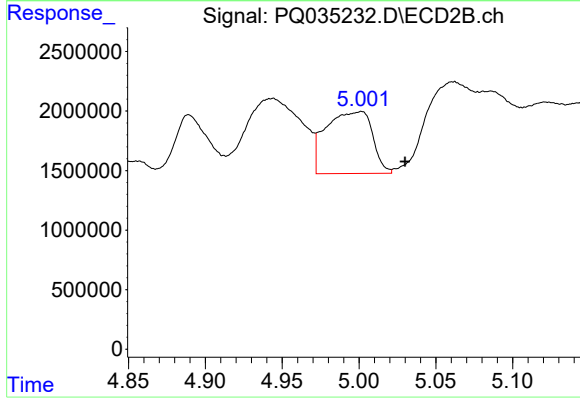
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.017 min
Response: 5359496
Conc: 108.57 ng/ml



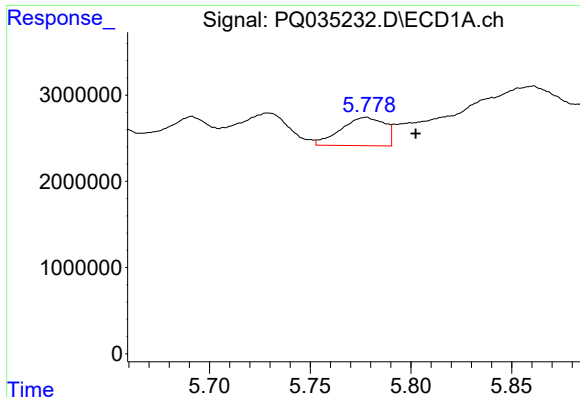
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 3623055
Conc: 44.70 ng/ml



#13 AR-1232-3

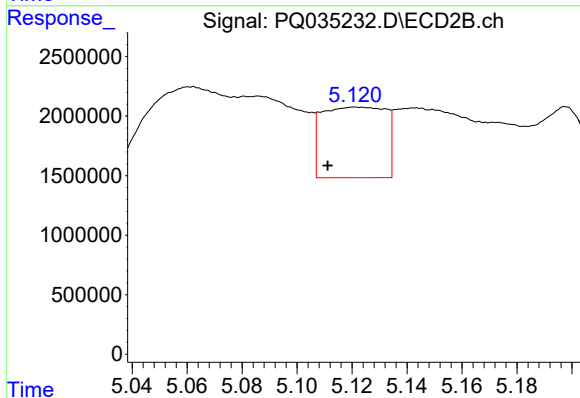
R.T.: 5.001 min
Delta R.T.: -0.029 min
Response: 10961905
Conc: 438.24 ng/ml



#14 AR-1232-4

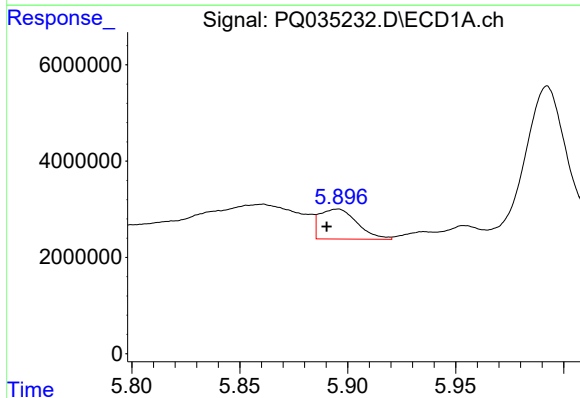
R.T.: 5.778 min
Delta R.T.: -0.025 min
Response: 4963284
Conc: 127.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



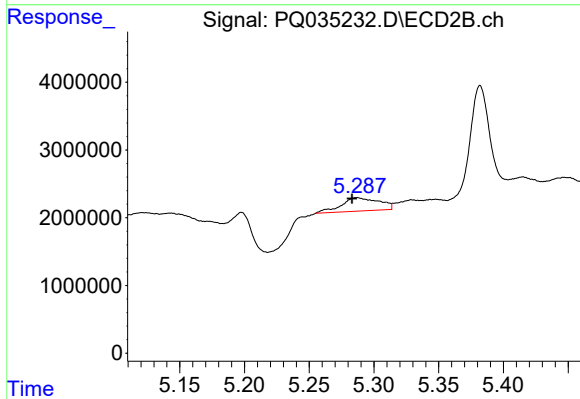
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.011 min
Response: 9519539
Conc: 429.08 ng/ml



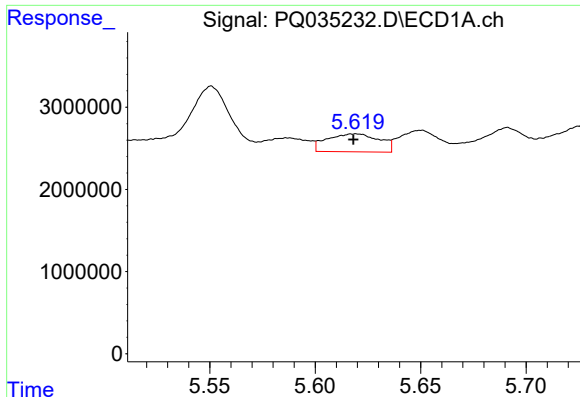
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 7530937
Conc: 257.83 ng/ml



#15 AR-1232-5

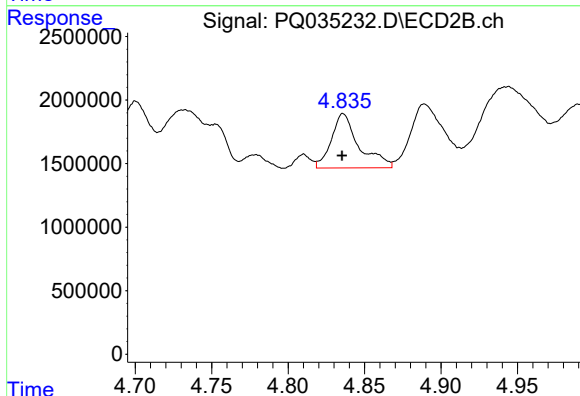
R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 3988502
Conc: 163.43 ng/ml



#16 AR-1242-1

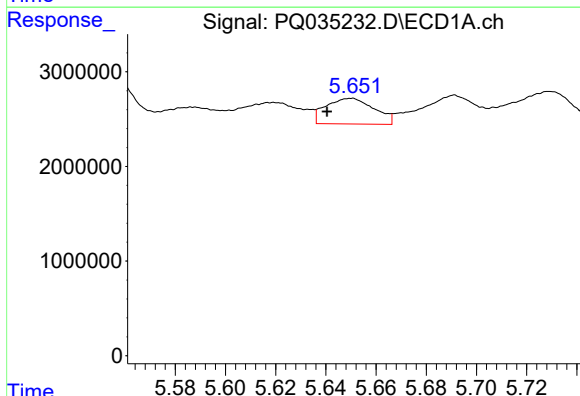
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 3776908
Conc: 37.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



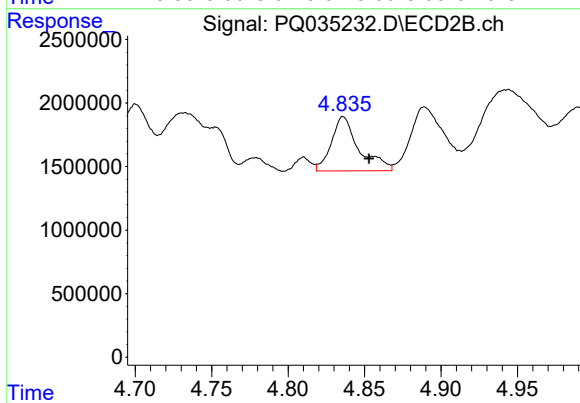
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 5359496
Conc: 86.14 ng/ml



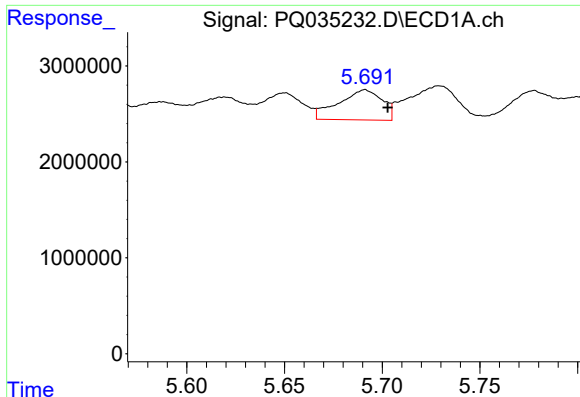
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: 3623055
Conc: 23.14 ng/ml



#17 AR-1242-2

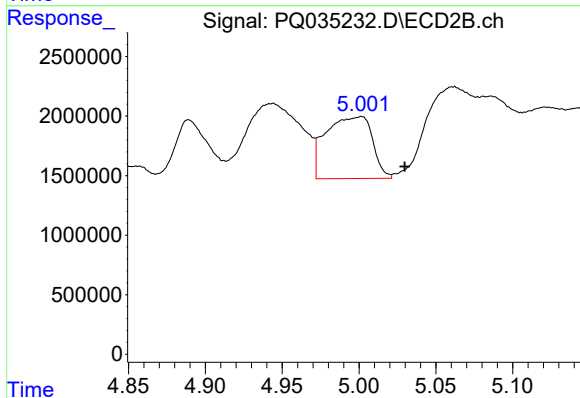
R.T.: 4.836 min
Delta R.T.: -0.017 min
Response: 5359496
Conc: 57.21 ng/ml



#18 AR-1242-3

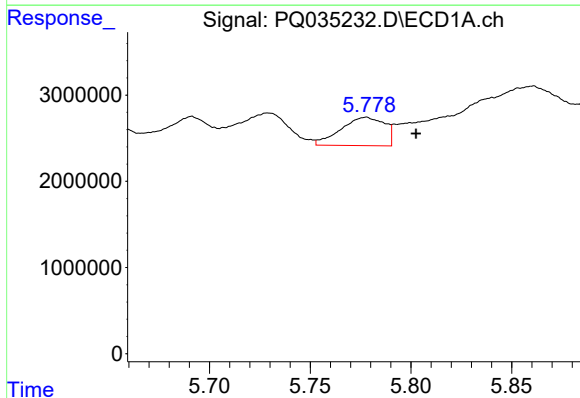
R.T.: 5.691 min
Delta R.T.: -0.012 min
Response: 4892291
Conc: 52.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



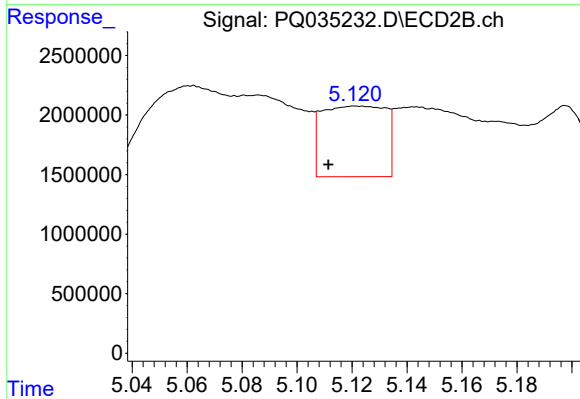
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.028 min
Response: 10961905
Conc: 222.53 ng/ml



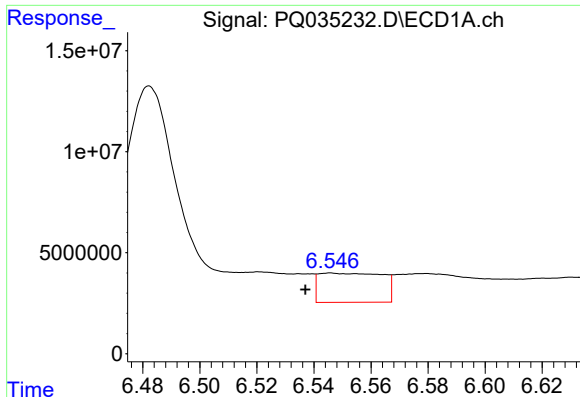
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: -0.025 min
Response: 4963284
Conc: 64.25 ng/ml



#19 AR-1242-4

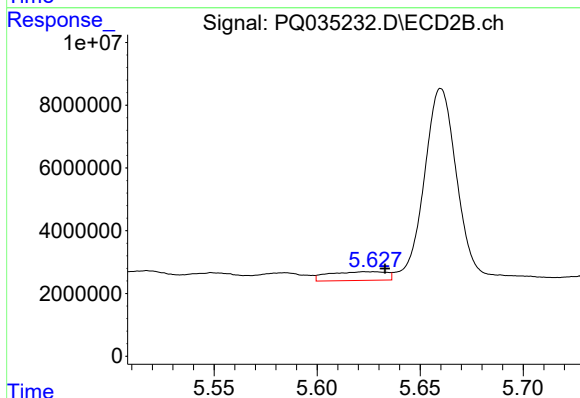
R.T.: 5.122 min
Delta R.T.: 0.010 min
Response: 9519539
Conc: 198.74 ng/ml



#20 AR-1242-5

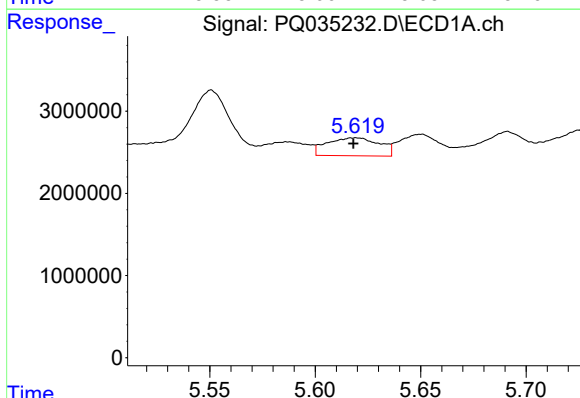
R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 22315066
Conc: 253.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



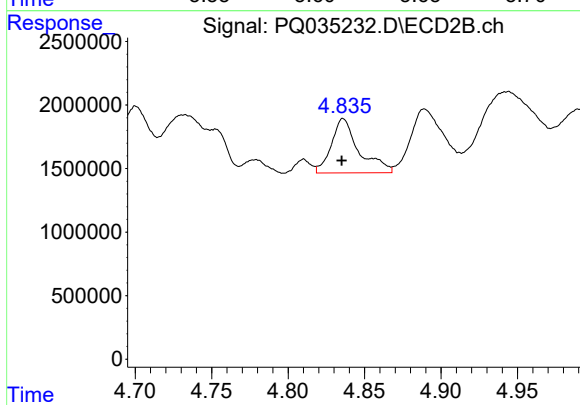
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 5411559
Conc: 80.67 ng/ml



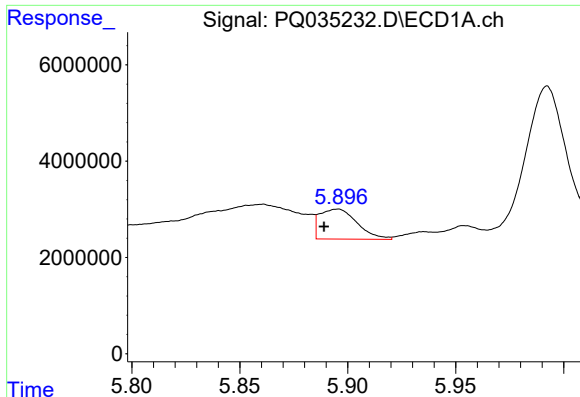
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 3776908
Conc: 52.04 ng/ml



#21 AR-1248-1

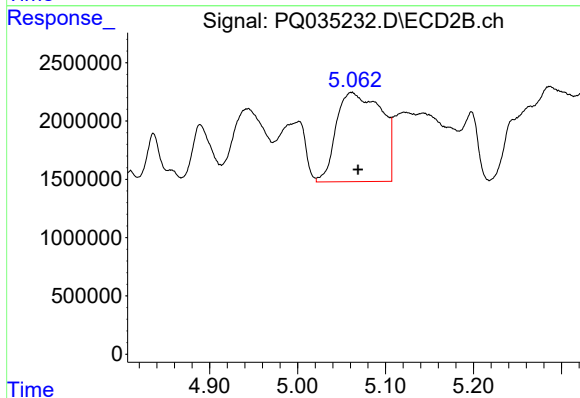
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 5359496
Conc: 116.82 ng/ml



#22 AR-1248-2

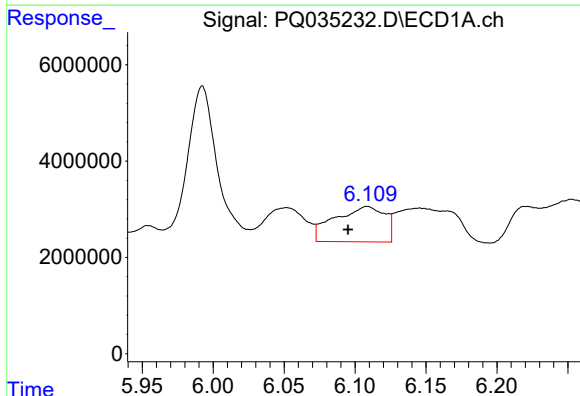
R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 7530937
Conc: 69.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



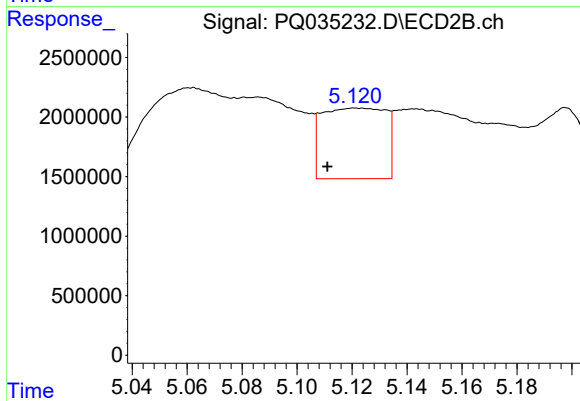
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 27395068
Conc: 428.88 ng/ml



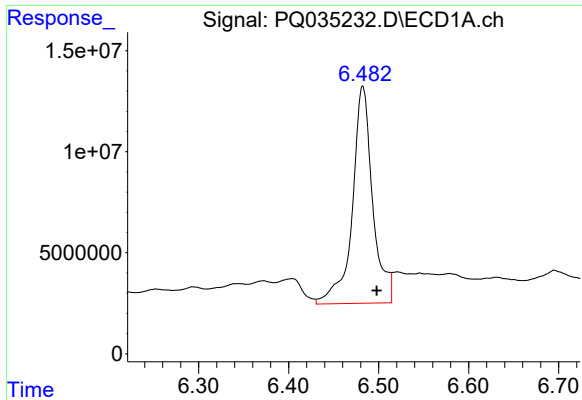
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: 0.014 min
Response: 18067888
Conc: 142.97 ng/ml



#23 AR-1248-3

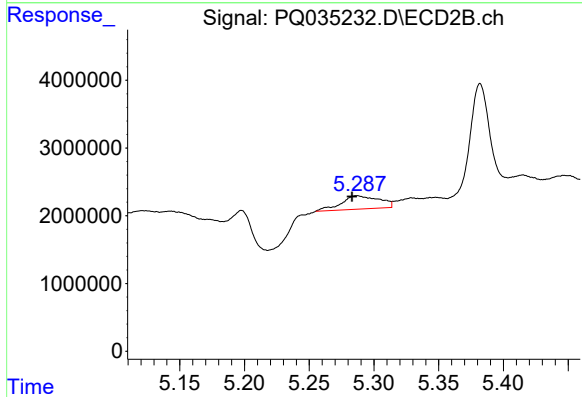
R.T.: 5.122 min
Delta R.T.: 0.011 min
Response: 9519539
Conc: 144.88 ng/ml



#24 AR-1248-4

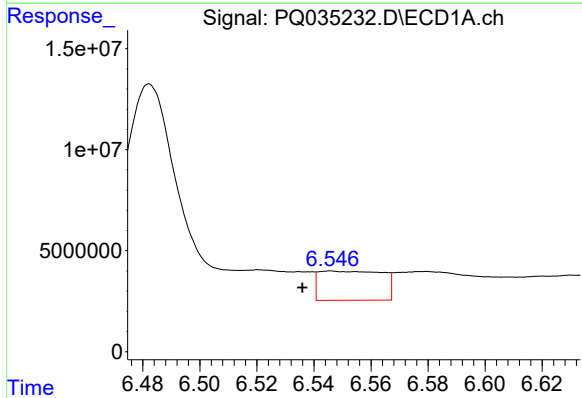
R.T.: 6.482 min
Delta R.T.: -0.016 min
Response: 168641776
Conc: 1142.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



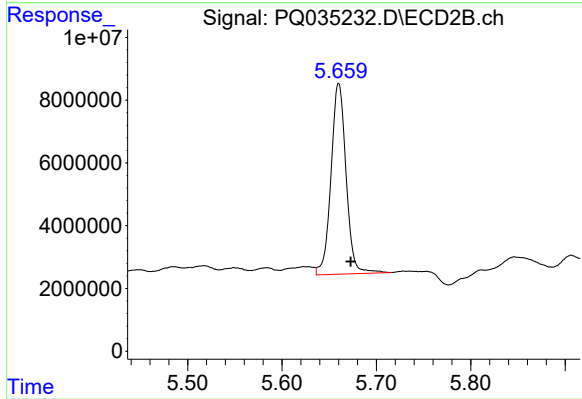
#24 AR-1248-4

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 3988502
Conc: 47.90 ng/ml



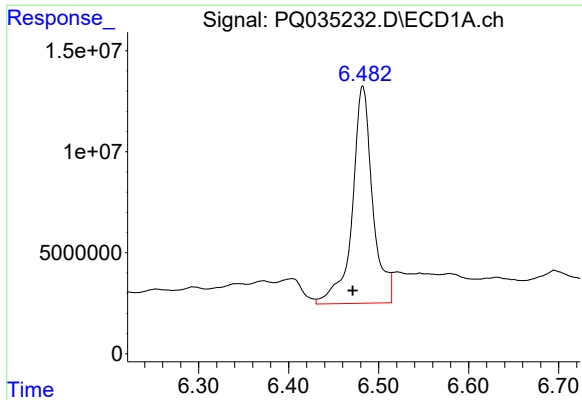
#25 AR-1248-5

R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: 22315066
Conc: 158.88 ng/ml



#25 AR-1248-5

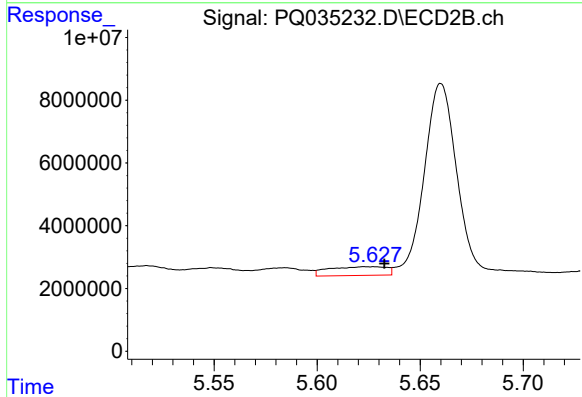
R.T.: 5.660 min
Delta R.T.: -0.013 min
Response: 67411108
Conc: 778.36 ng/ml



#26 AR-1254-1

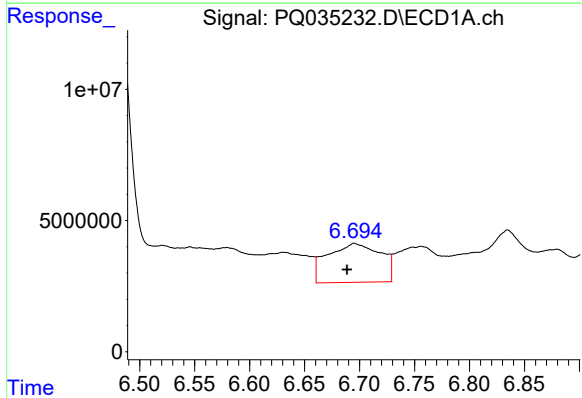
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 168641776
Conc: 1119.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



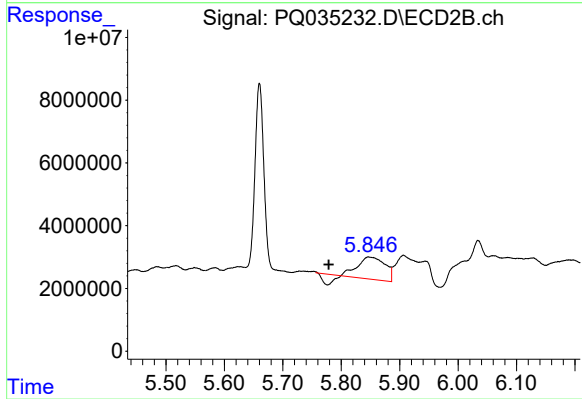
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 5411559
Conc: 39.96 ng/ml



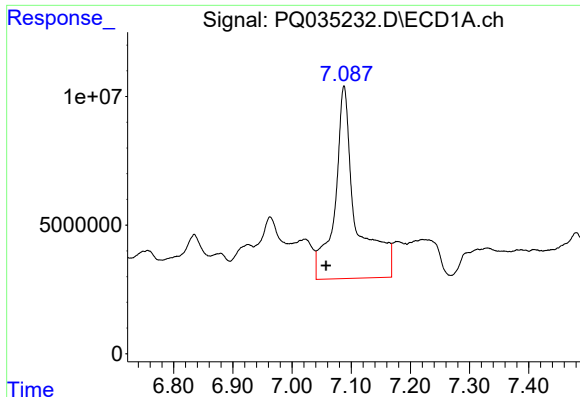
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 49658181
Conc: 208.68 ng/ml



#27 AR-1254-2

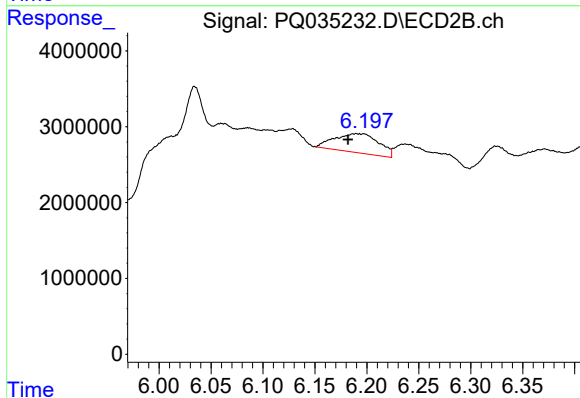
R.T.: 5.847 min
Delta R.T.: 0.068 min
Response: 19505790
Conc: 164.57 ng/ml



#28 AR-1254-3

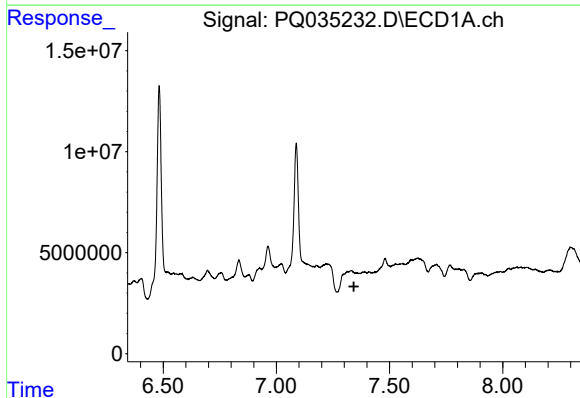
R.T.: 7.088 min
Delta R.T.: 0.030 min
Response: 186254775
Conc: 697.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



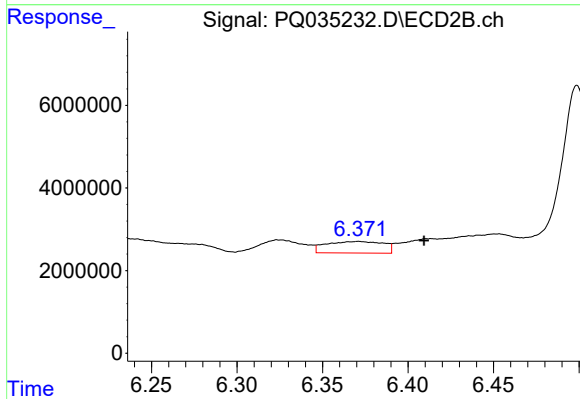
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 7436070
Conc: 36.20 ng/ml



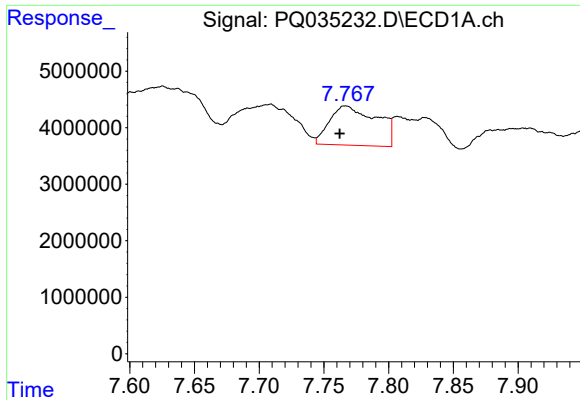
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#29 AR-1254-4

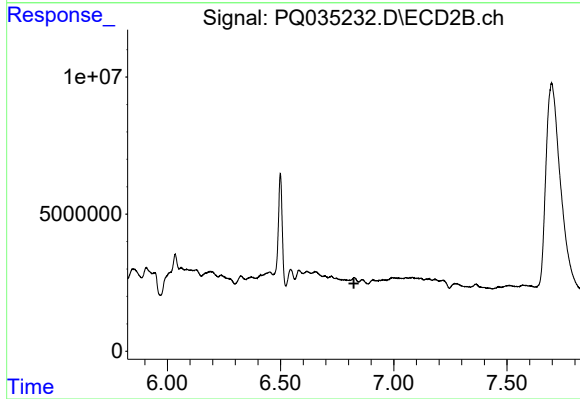
R.T.: 6.371 min
Delta R.T.: -0.038 min
Response: 6518855
Conc: 49.39 ng/ml



#30 AR-1254-5

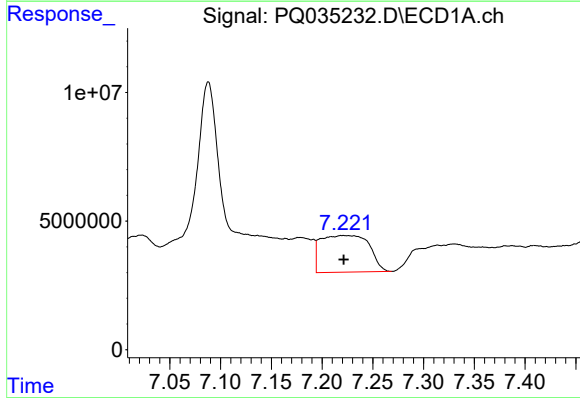
R.T.: 7.767 min
Delta R.T.: 0.004 min
Response: 17597098
Conc: 81.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



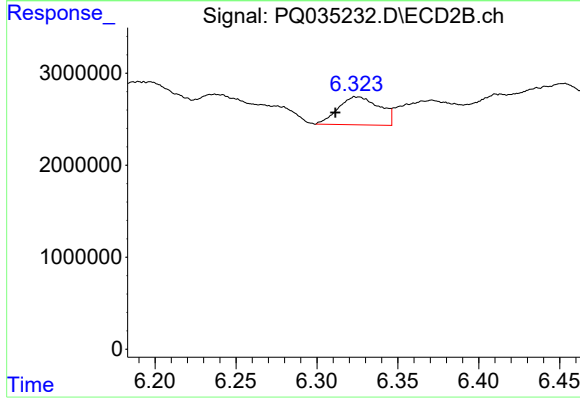
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



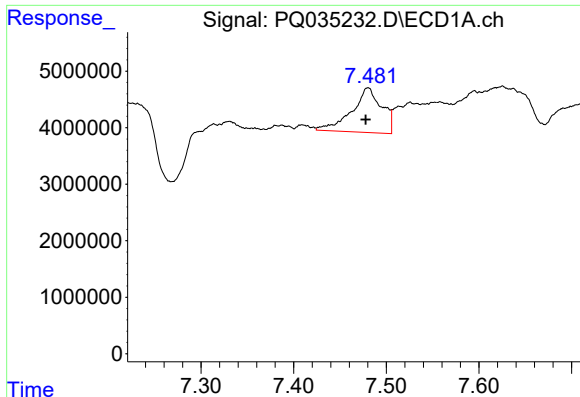
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 47365323
Conc: 208.29 ng/ml



#31 AR-1260-1

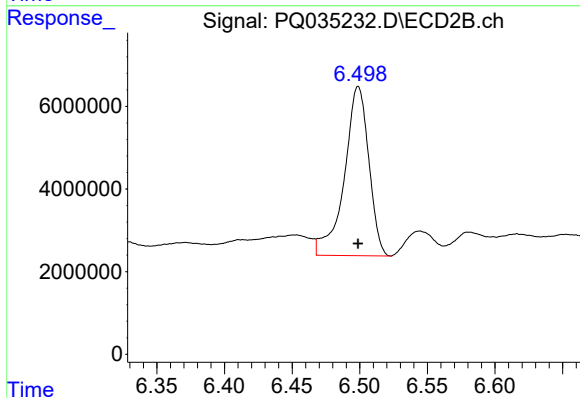
R.T.: 6.325 min
Delta R.T.: 0.013 min
Response: 5404526
Conc: 35.81 ng/ml



#32 AR-1260-2

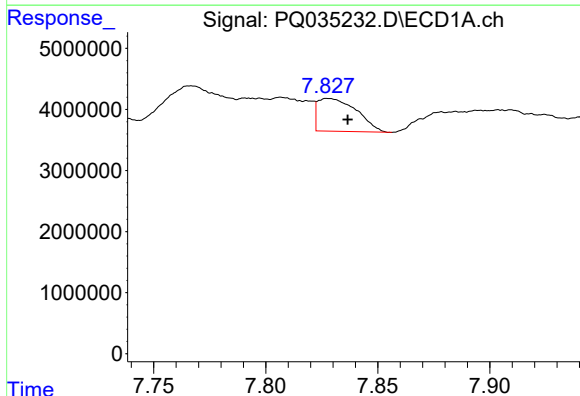
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 17784751
Conc: 64.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



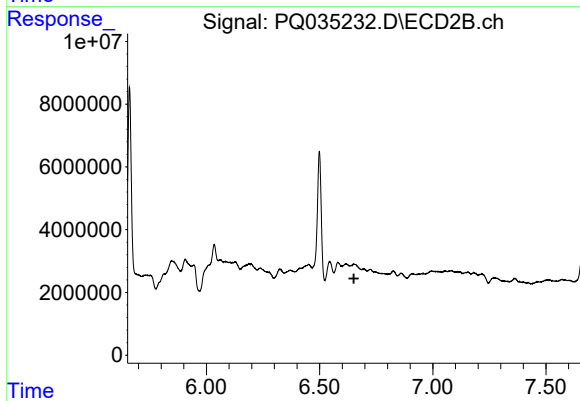
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 51588887
Conc: 271.89 ng/ml



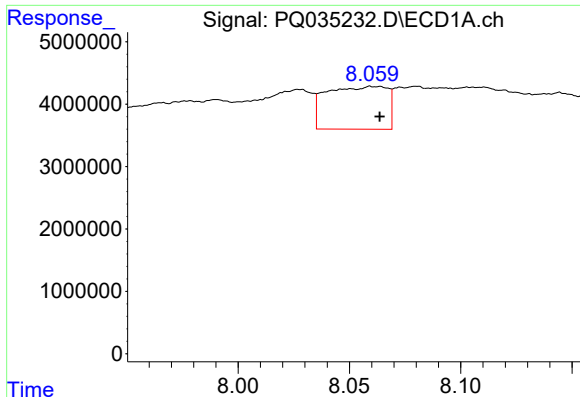
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 6519168
Conc: 39.43 ng/ml



#33 AR-1260-3

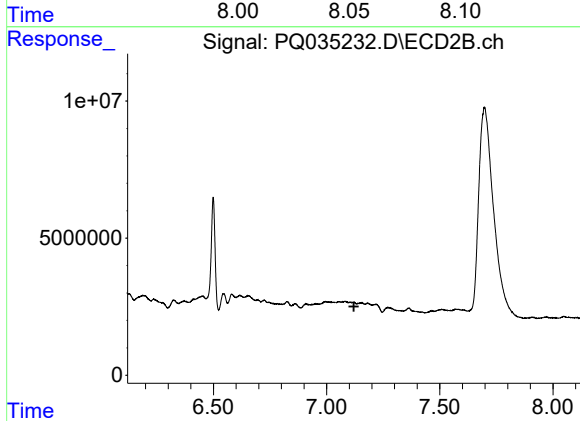
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#34 AR-1260-4

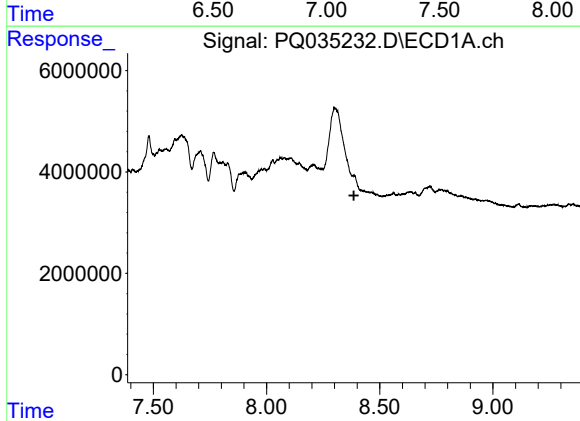
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 13060363
Conc: 61.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



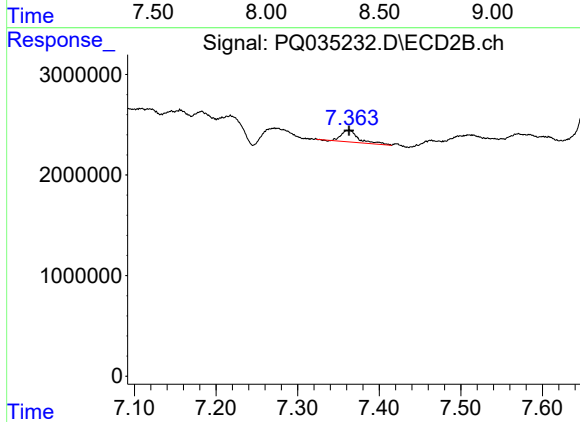
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



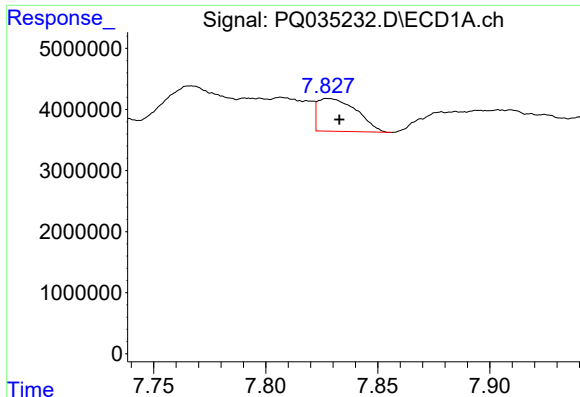
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#35 AR-1260-5

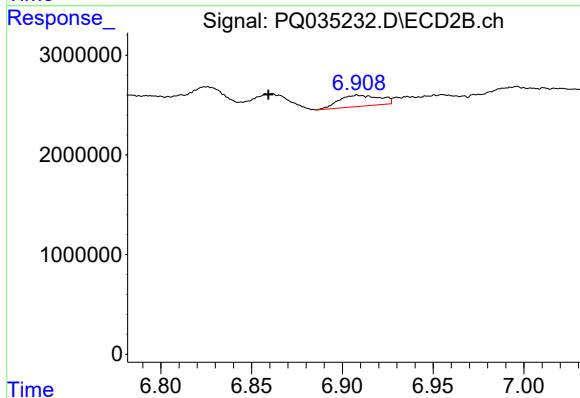
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1775362
Conc: 5.90 ng/ml



#36 AR-1262-1

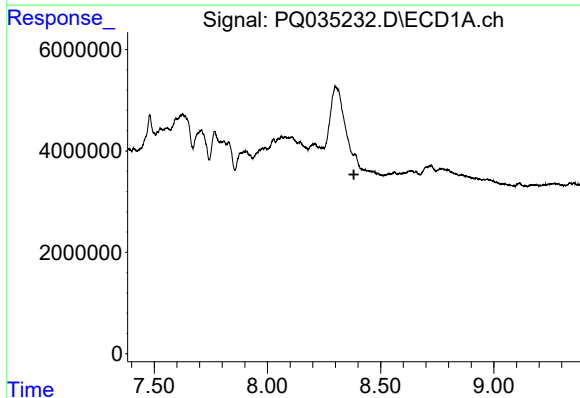
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 6519168
Conc: 25.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



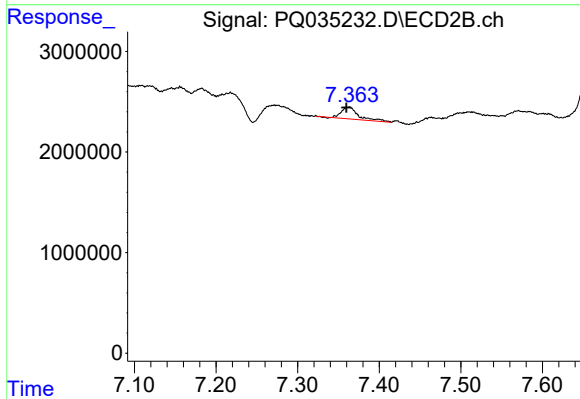
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: 0.049 min
Response: 1754994
Conc: 9.68 ng/ml



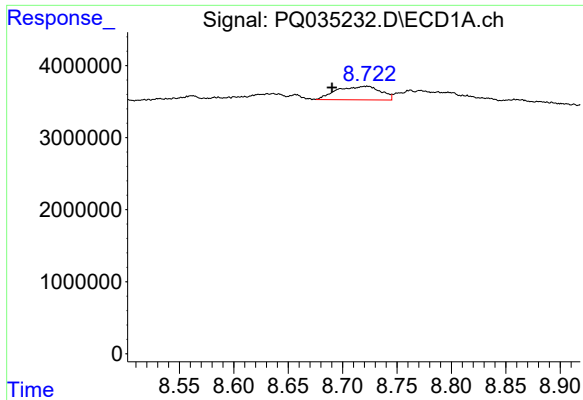
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#37 AR-1262-2

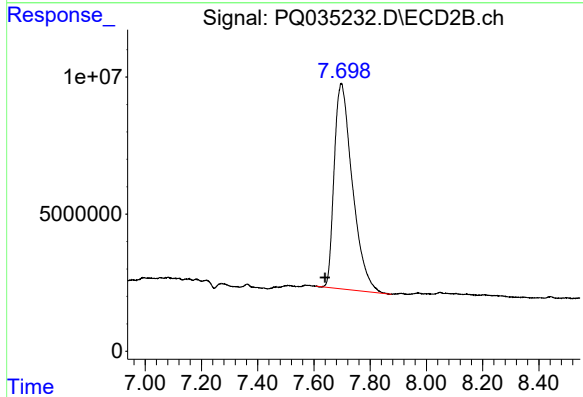
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 1775362
Conc: 5.26 ng/ml



#38 AR-1262-3

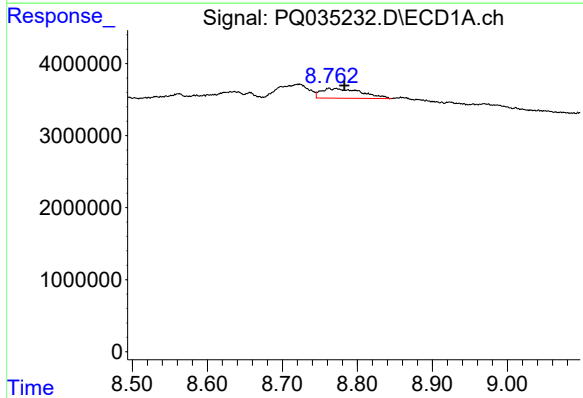
R.T.: 8.722 min
Delta R.T.: 0.032 min
Response: 5237979
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



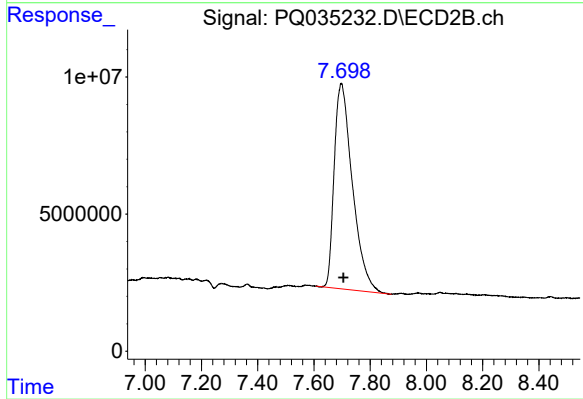
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: 0.058 min
Response: 336427045
Conc: 2700.24 ng/ml



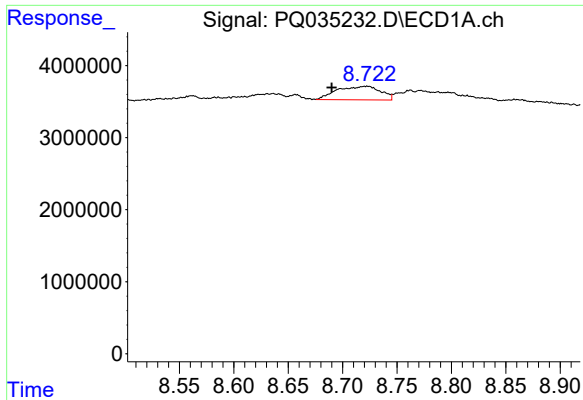
#39 AR-1262-4

R.T.: 8.762 min
Delta R.T.: -0.021 min
Response: 5018699
Conc: 40.02 ng/ml



#39 AR-1262-4

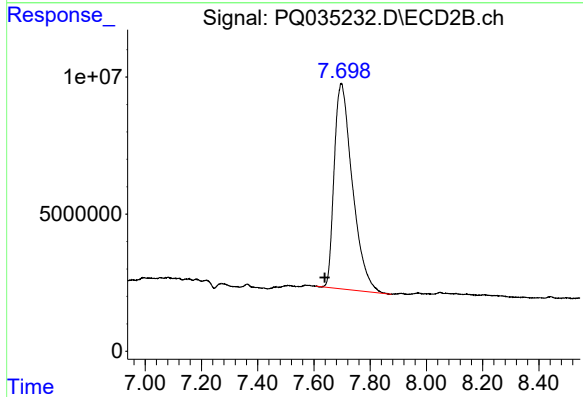
R.T.: 7.698 min
Delta R.T.: -0.007 min
Response: 336427045
Conc: 1399.14 ng/ml



#41 AR-1268-1

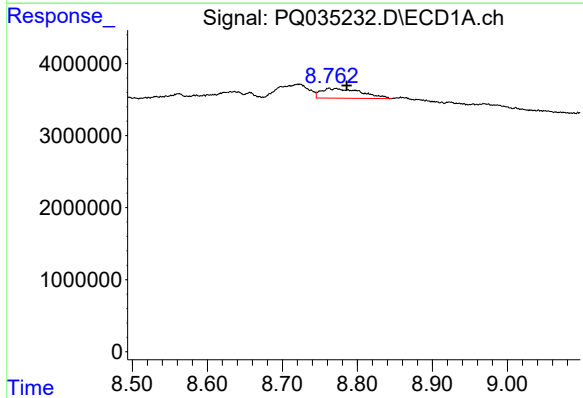
R.T.: 8.722 min
Delta R.T.: 0.032 min
Response: 5237979
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



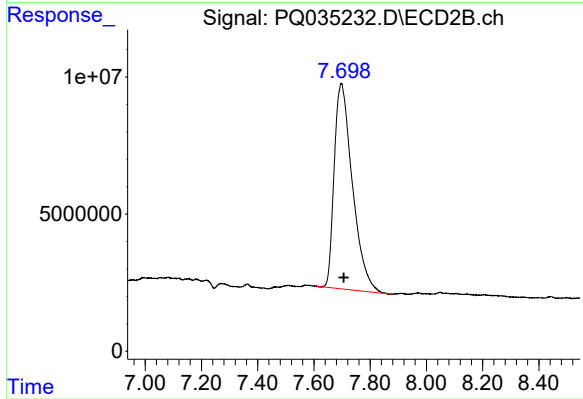
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: 0.060 min
Response: 336427045
Conc: 777.92 ng/ml



#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: -0.024 min
Response: 5018699
Conc: 9.05 ng/ml



#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 336427045
Conc: 860.85 ng/ml