

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
 Data File : PQ037195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 09:57
 Operator : SM\SJ
 Sample : K1425-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PM-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:40:47 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...	0.000	3.682	0	42300230	N.D.	18.316 #
2)	SA Decachlor...	9.830	8.602	32710731	33745518	7.934	17.960 #
Target Compounds							
5)	L1 AR-1016-3	5.590	4.941	1342486	553752	11.221	10.054
6)	L1 AR-1016-4	5.708	4.977	2459738	1301495	24.912	29.054
7)	L1 AR-1016-5	5.914	5.138	933988	1710371	9.523	29.456 #
8)	L2 AR-1221-1	4.594	0.000	4176290	0	54.580	N.D. #
9)	L2 AR-1221-2	4.594	4.047	4176290	3052104	79.130	106.686 #
10)	L2 AR-1221-3	4.673	4.047	11398187	3052104	61.708	30.784 #
11)	L3 AR-1232-1	4.673	4.047	11398187	3052104	112.037	55.274 #
12)	L3 AR-1232-2	5.230	4.714	5384303	-104482	104.116	N.D. #
13)	L3 AR-1232-3	0.000	4.941	0	553752	N.D.	18.699 #
14)	L3 AR-1232-4	5.708	4.977	2459738	1301495	47.721	49.250
15)	L3 AR-1232-5	5.708	5.138	2459738	1710371	65.589	59.806
18)	L4 AR-1242-3	5.590	4.941	1342486	553752	12.239	10.843
19)	L4 AR-1242-4	5.708	4.977	2459738	1301495	27.147	26.138
20)	L4 AR-1242-5	6.350	5.535	5610283	6216076	56.674	105.135 #
22)	L5 AR-1248-2	5.708	4.977	2459738	1301495	19.900	19.748
23)	L5 AR-1248-3	5.914	4.977	933988	1301495	6.777	19.523 #
24)	L5 AR-1248-4	6.350	5.138	5610283	1710371	34.779	21.159 #
25)	L5 AR-1248-5	6.350	5.640	5610283	8497088	36.646	107.472 #
26)	L6 AR-1254-1	6.309	5.535	10271356	6216076	23.565	18.524
27)	L6 AR-1254-2	6.551	5.702	28297915	30745851	41.726	109.629 #
28)	L6 AR-1254-3	6.912	6.095	1631971	68760158	2.327	150.946 #
29)	L6 AR-1254-4	7.182	6.306	178.9E6	2259113	336.693	7.980 #
30)	L6 AR-1254-5	7.589	6.750	258.2E6	5576571	474.771	15.075 #
31)	L7 AR-1260-1	7.077	6.203	4133107	3100837	21.007	27.806 #
32)	L7 AR-1260-2	7.323	6.397	5208242	12045048	20.628	88.597 #
33)	L7 AR-1260-3	7.684	6.541	32544596	5402577	203.177	43.436 #
34)	L7 AR-1260-4	7.863	7.005	52359984	3471318	288.776	40.964 #
35)	L7 AR-1260-5	8.167	7.250	2579211	5515672	6.730	26.678 #
36)	L8 AR-1262-1	7.684	6.750	32544596	5576571	110.074	34.348 #
37)	L8 AR-1262-2	8.167	7.250	2579211	5515672	4.824	19.147 #
38)	L8 AR-1262-3	8.484	7.525	1544288	2214957	6.691	19.160 #
39)	L8 AR-1262-4	8.531	7.590	4707455	5902088	17.448	28.215 #
40)	L8 AR-1262-5	9.164	8.084	3701481	1718891	19.649	18.513
41)	L9 AR-1268-1	8.484	7.525	1544288	2214957	2.307	6.516 #
42)	L9 AR-1268-2	8.531	7.590	4707455	5902088	7.582	19.076 #
43)	L9 AR-1268-3	8.856	7.789	6553963	2966506	11.937	11.598
44)	L9 AR-1268-4	9.164	8.084	3701481	1718891	17.878	16.418
45)	L9 AR-1268-5	9.536	0.000	177840	0	0.106	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 09:57
Operator : SM\SJ
Sample : K1425-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PM-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:40:47 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
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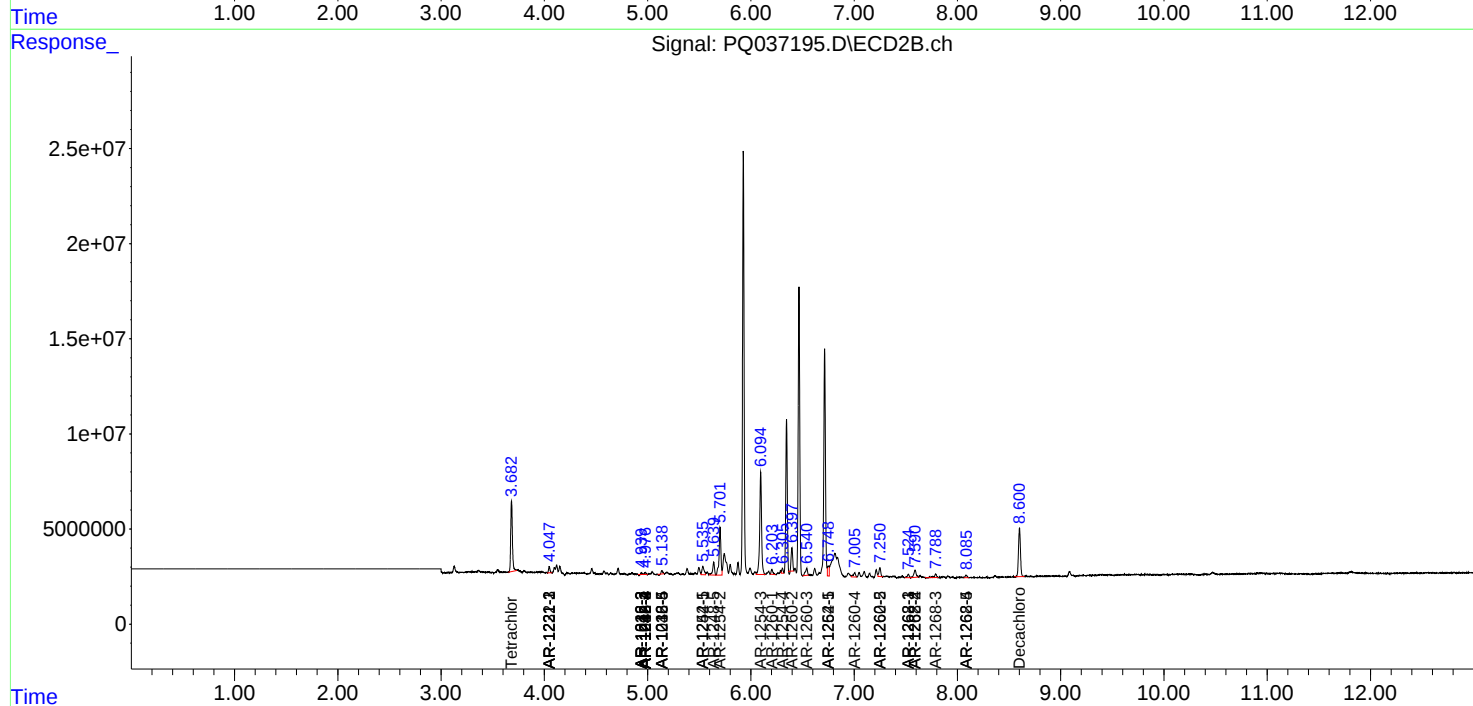
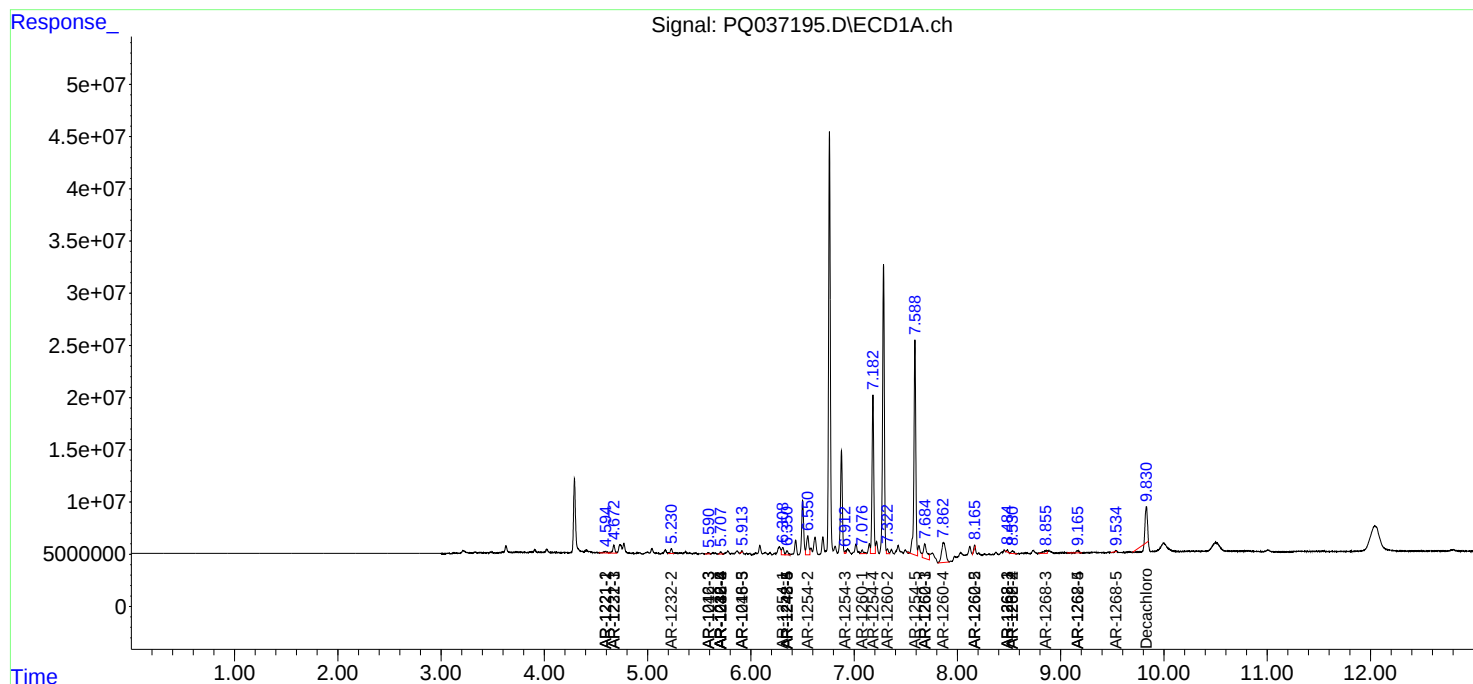
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

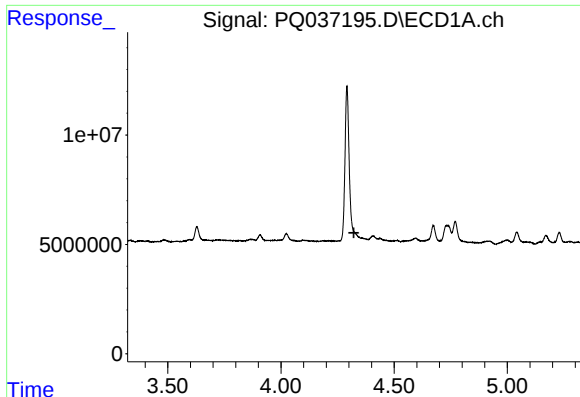
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 09:57
Operator : SM\SJ
Sample : K1425-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PM-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:40:47 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

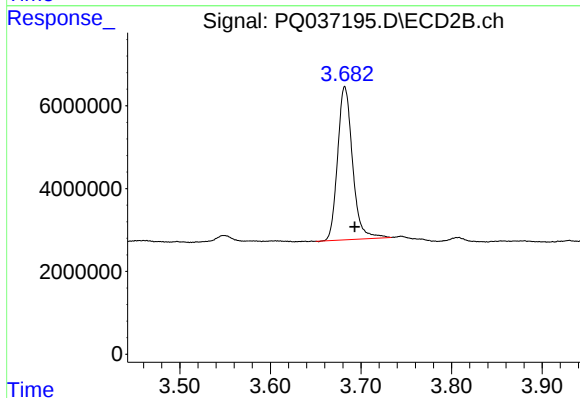




#1 Tetrachloro-m-xylene

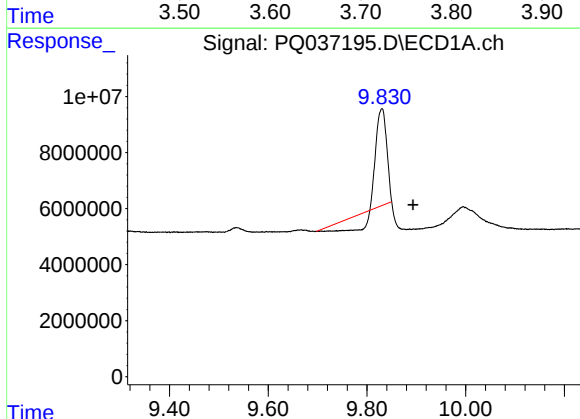
R.T.: 0.000 min
Exp R.T.: 4.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-2



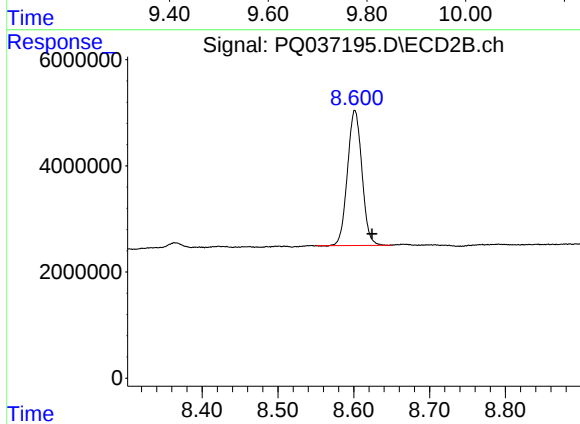
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.011 min
Response: 42300230
Conc: 18.32 ng/ml



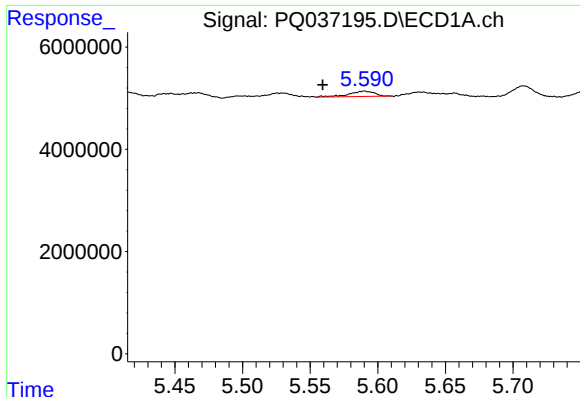
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.063 min
Response: 32710731
Conc: 7.93 ng/ml



#2 Decachlorobiphenyl

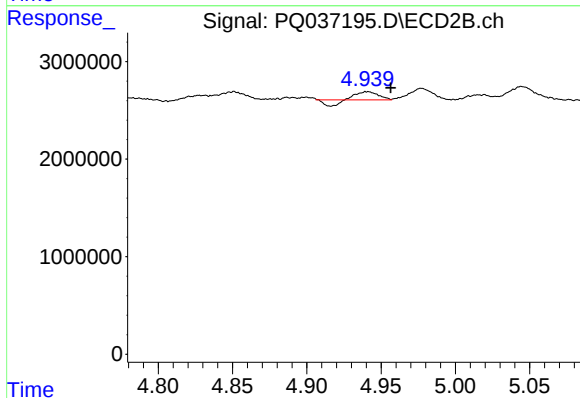
R.T.: 8.602 min
Delta R.T.: -0.023 min
Response: 33745518
Conc: 17.96 ng/ml



#5 AR-1016-3

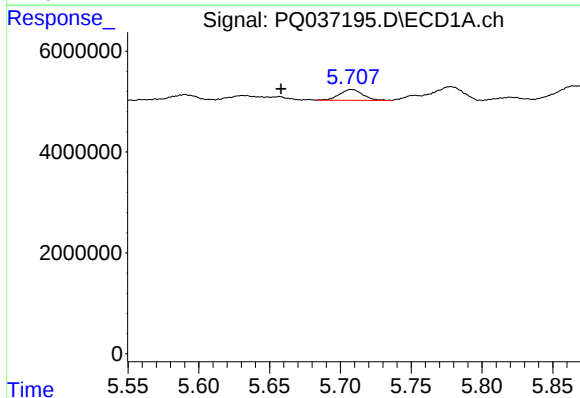
R.T.: 5.590 min
Delta R.T.: 0.031 min
Response: 1342486
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



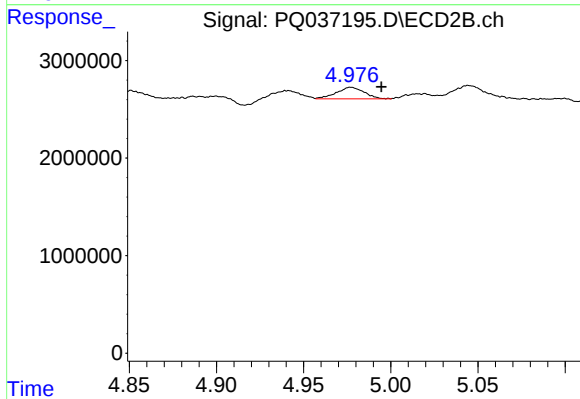
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.015 min
Response: 553752
Conc: 10.05 ng/ml



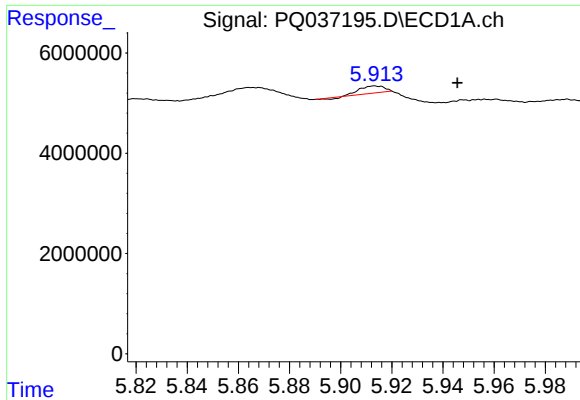
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.050 min
Response: 2459738
Conc: 24.91 ng/ml



#6 AR-1016-4

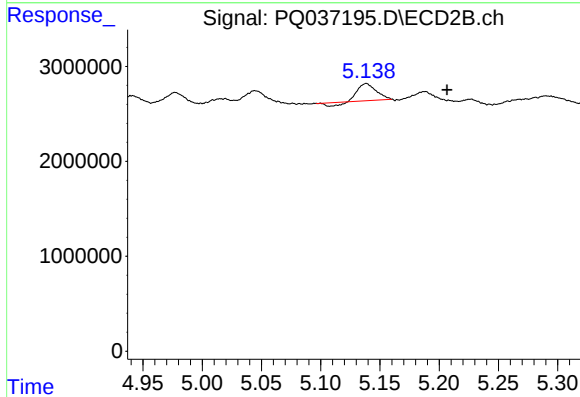
R.T.: 4.977 min
Delta R.T.: -0.017 min
Response: 1301495
Conc: 29.05 ng/ml



#7 AR-1016-5

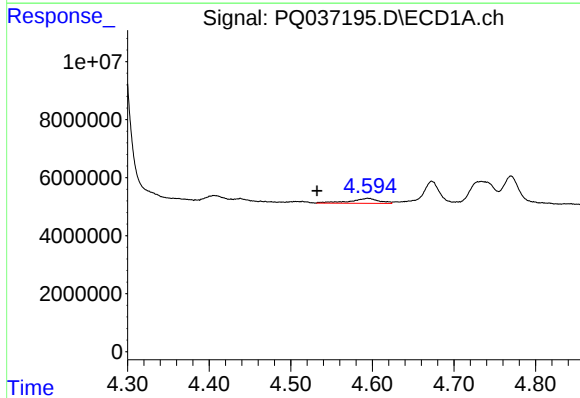
R.T.: 5.914 min
Delta R.T.: -0.032 min
Response: 933988
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



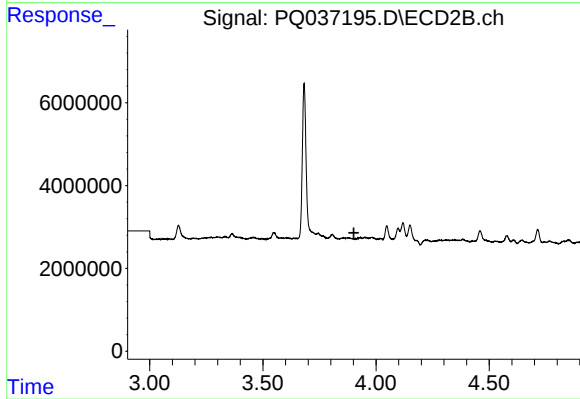
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.068 min
Response: 1710371
Conc: 29.46 ng/ml



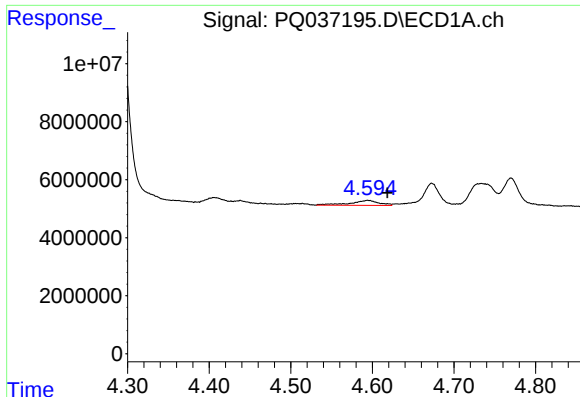
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: 0.062 min
Response: 4176290
Conc: 54.58 ng/ml



#8 AR-1221-1

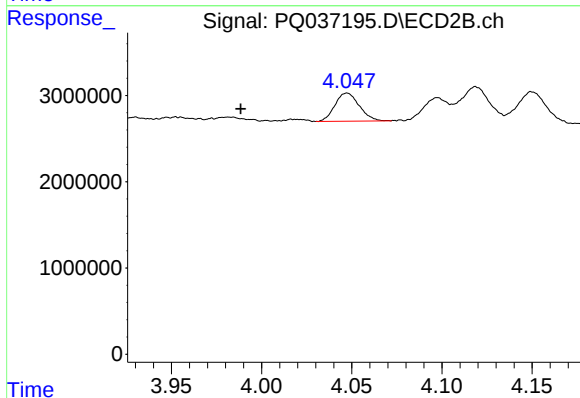
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

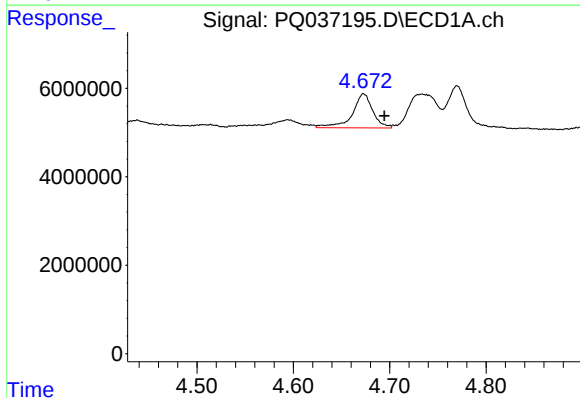
R.T.: 4.594 min
Delta R.T.: -0.024 min
Response: 4176290
Conc: 79.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



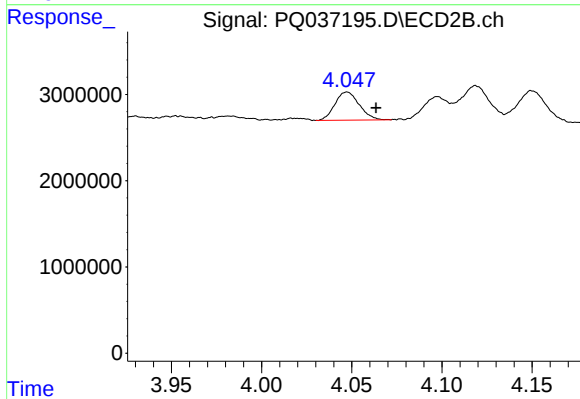
#9 AR-1221-2

R.T.: 4.047 min
Delta R.T.: 0.059 min
Response: 3052104
Conc: 106.69 ng/ml



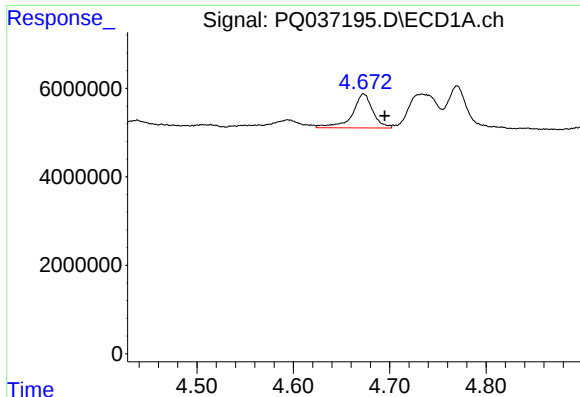
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.022 min
Response: 11398187
Conc: 61.71 ng/ml



#10 AR-1221-3

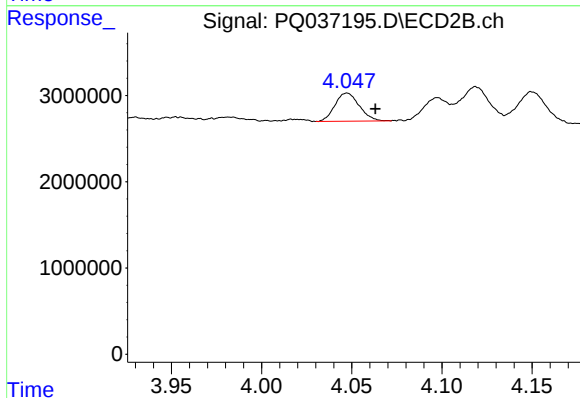
R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 3052104
Conc: 30.78 ng/ml



#11 AR-1232-1

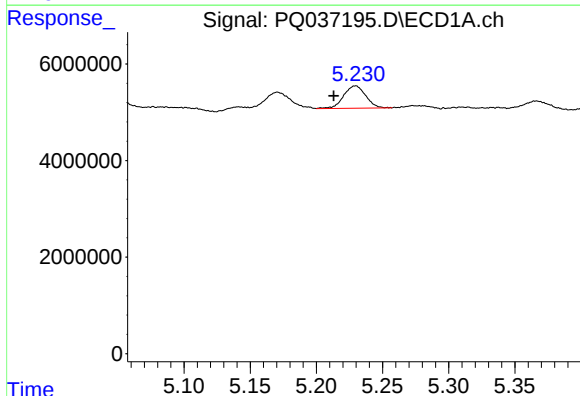
R.T.: 4.673 min
Delta R.T.: -0.022 min
Response: 11398187
Conc: 112.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



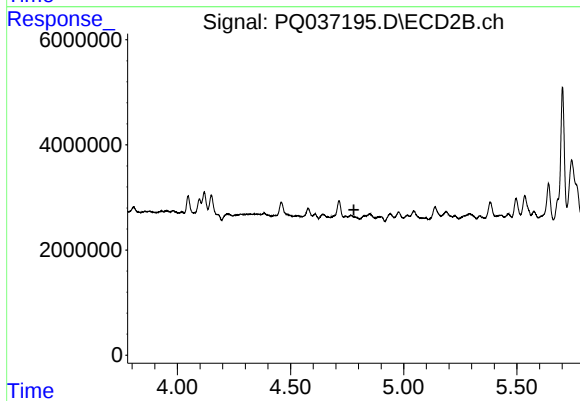
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 3052104
Conc: 55.27 ng/ml



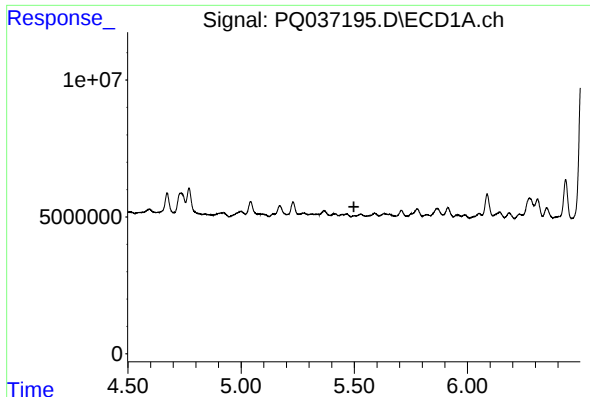
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.016 min
Response: 5384303
Conc: 104.12 ng/ml



#12 AR-1232-2

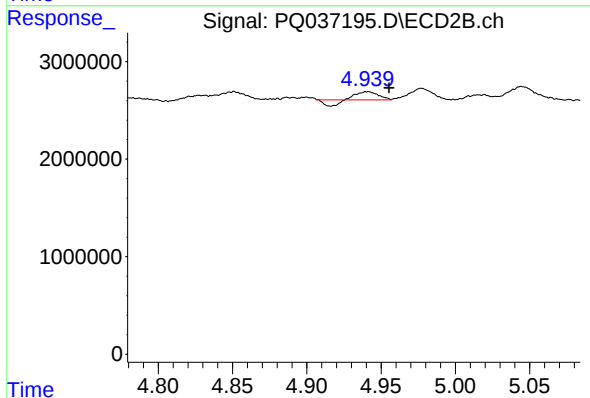
R.T.: 4.714 min
Delta R.T.: -0.065 min
Response: -104482
Conc: N.D.



#13 AR-1232-3

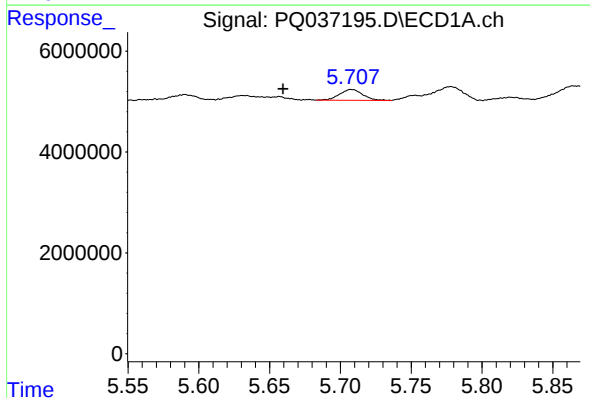
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-2



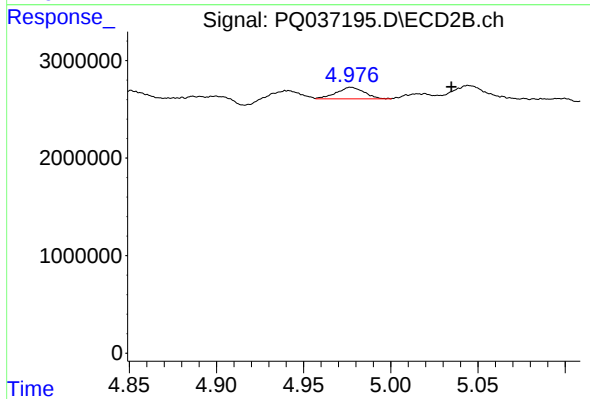
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 553752
Conc: 18.70 ng/ml



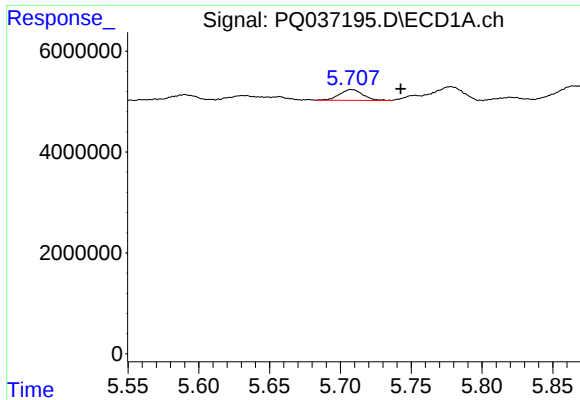
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.048 min
Response: 2459738
Conc: 47.72 ng/ml



#14 AR-1232-4

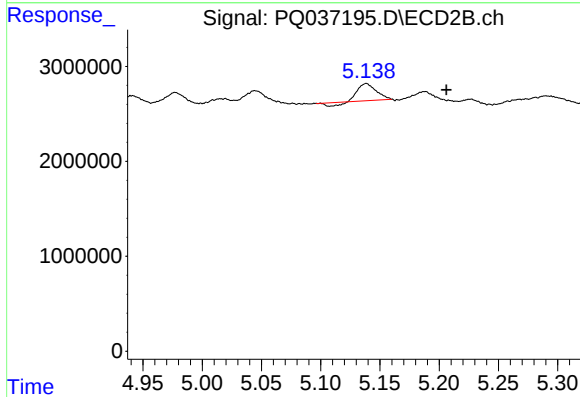
R.T.: 4.977 min
Delta R.T.: -0.058 min
Response: 1301495
Conc: 49.25 ng/ml



#15 AR-1232-5

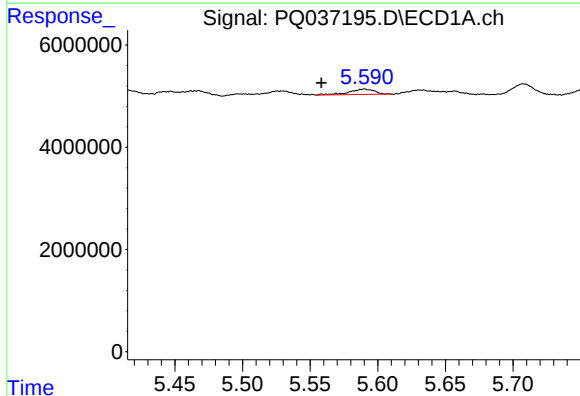
R.T.: 5.708 min
Delta R.T.: -0.035 min
Response: 2459738
Conc: 65.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



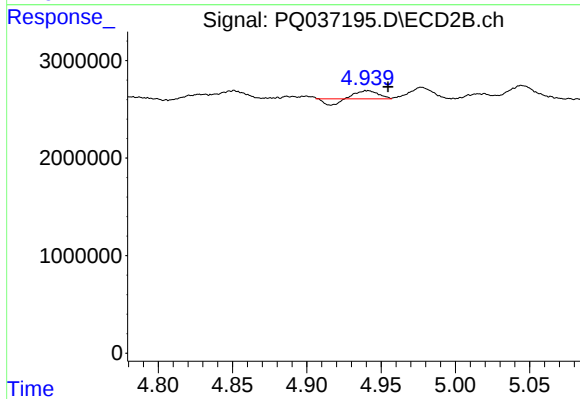
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.068 min
Response: 1710371
Conc: 59.81 ng/ml



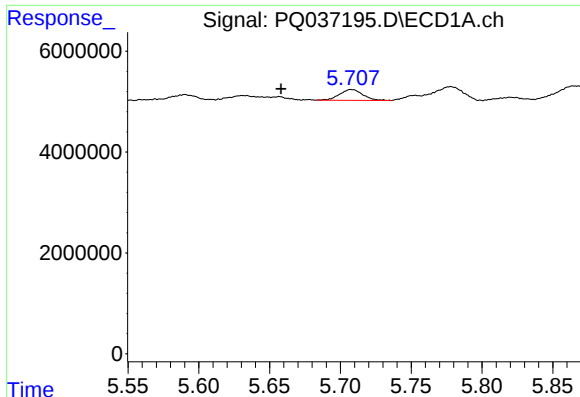
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.032 min
Response: 1342486
Conc: 12.24 ng/ml



#18 AR-1242-3

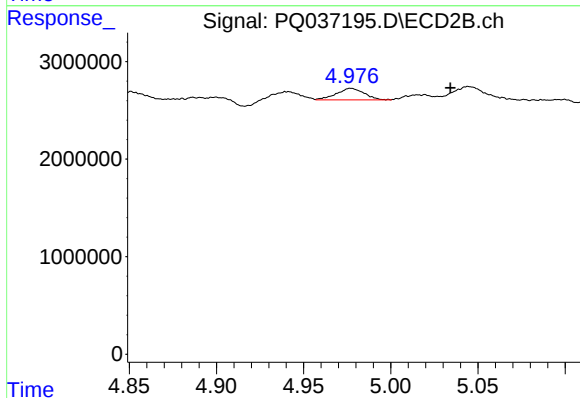
R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 553752
Conc: 10.84 ng/ml



#19 AR-1242-4

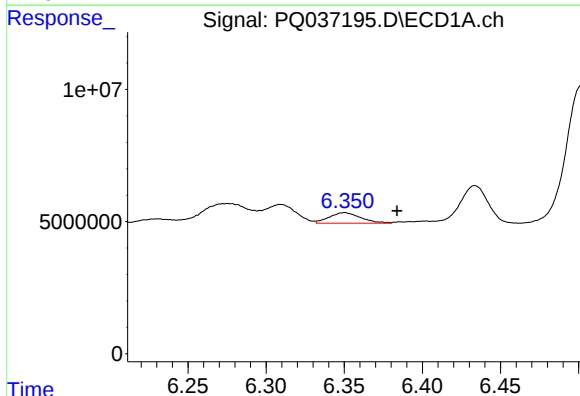
R.T.: 5.708 min
Delta R.T.: 0.050 min
Response: 2459738
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



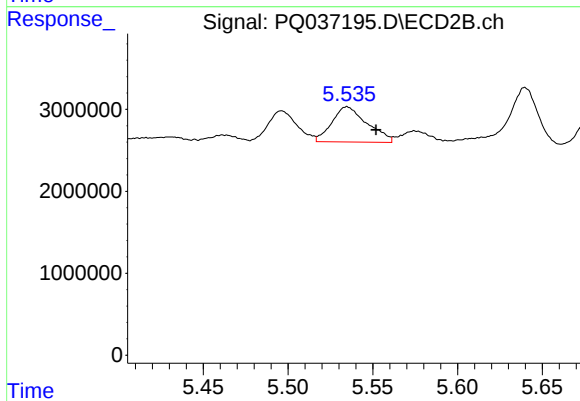
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.057 min
Response: 1301495
Conc: 26.14 ng/ml



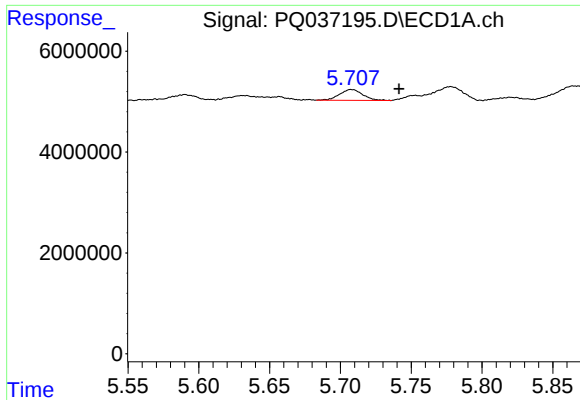
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: -0.034 min
Response: 5610283
Conc: 56.67 ng/ml



#20 AR-1242-5

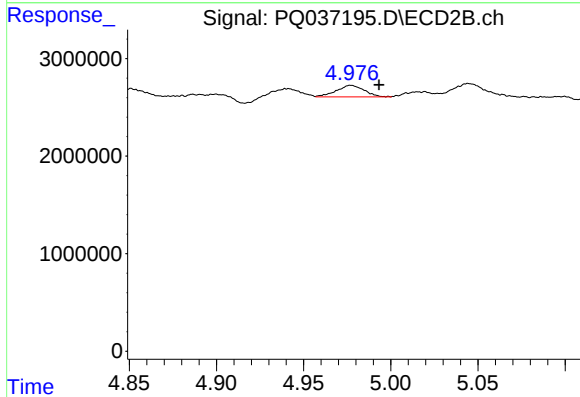
R.T.: 5.535 min
Delta R.T.: -0.017 min
Response: 6216076
Conc: 105.13 ng/ml



#22 AR-1248-2

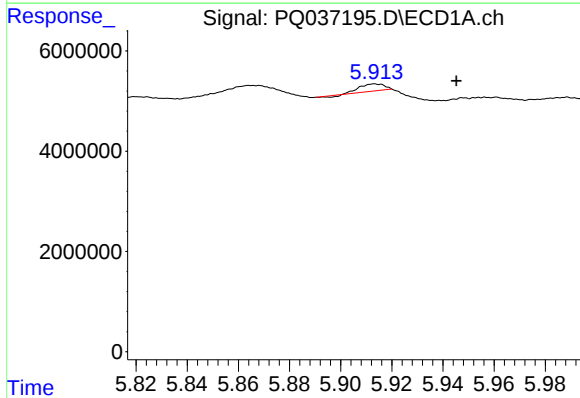
R.T.: 5.708 min
Delta R.T.: -0.034 min
Response: 2459738
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



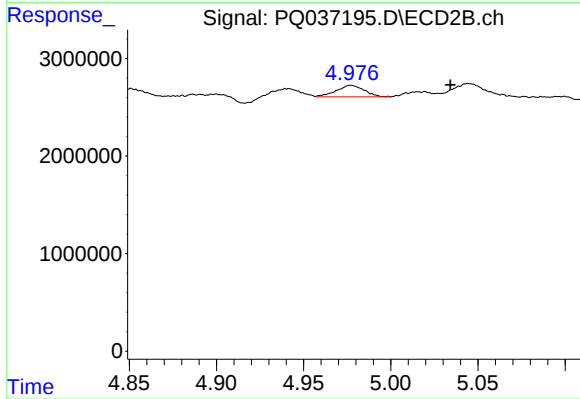
#22 AR-1248-2

R.T.: 4.977 min
Delta R.T.: -0.016 min
Response: 1301495
Conc: 19.75 ng/ml



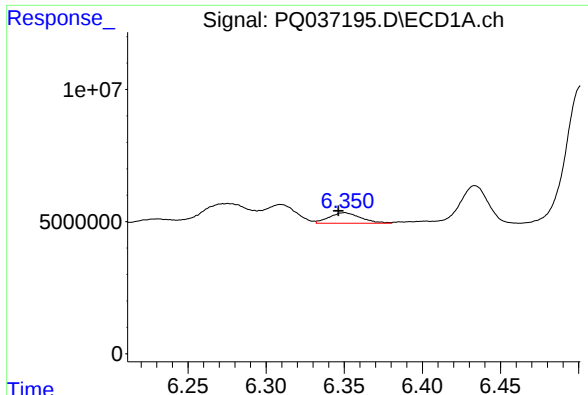
#23 AR-1248-3

R.T.: 5.914 min
Delta R.T.: -0.032 min
Response: 933988
Conc: 6.78 ng/ml



#23 AR-1248-3

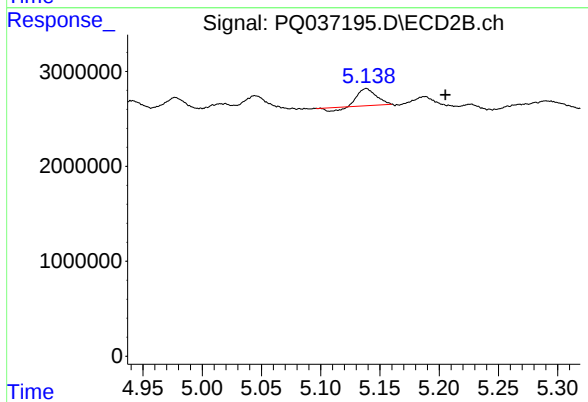
R.T.: 4.977 min
Delta R.T.: -0.057 min
Response: 1301495
Conc: 19.52 ng/ml



#24 AR-1248-4

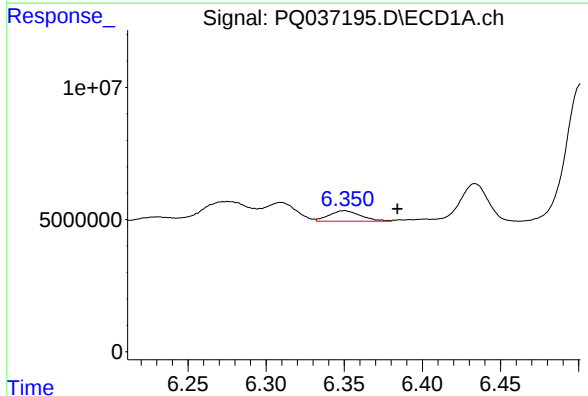
R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 5610283
Conc: 34.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



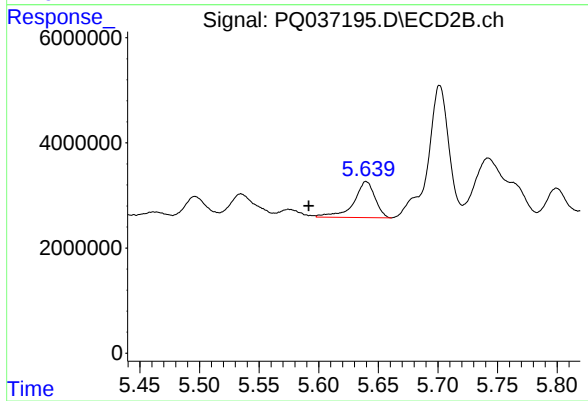
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: -0.067 min
Response: 1710371
Conc: 21.16 ng/ml



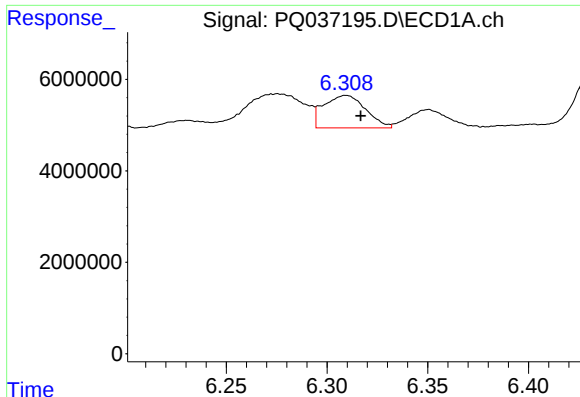
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.034 min
Response: 5610283
Conc: 36.65 ng/ml



#25 AR-1248-5

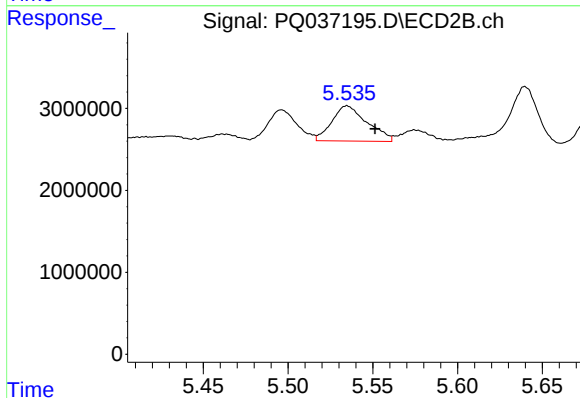
R.T.: 5.640 min
Delta R.T.: 0.048 min
Response: 8497088
Conc: 107.47 ng/ml



#26 AR-1254-1

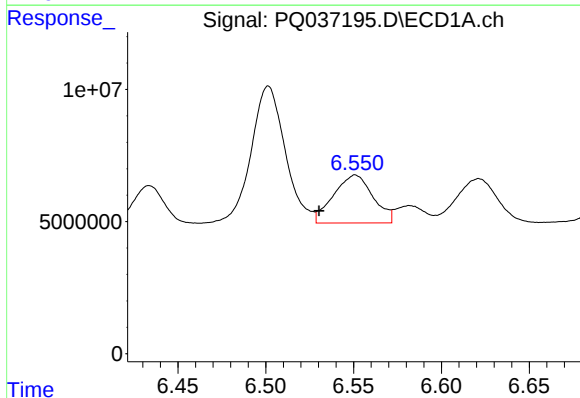
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 10271356
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



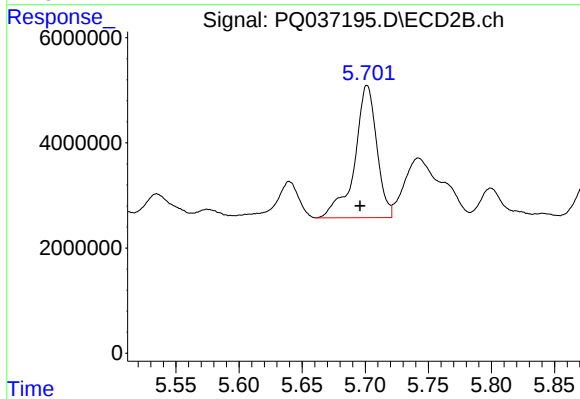
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.017 min
Response: 6216076
Conc: 18.52 ng/ml



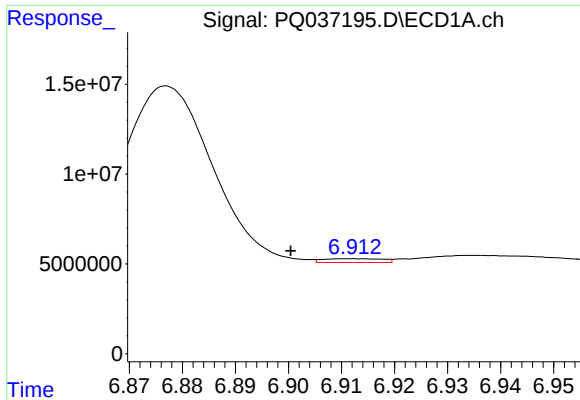
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: 0.021 min
Response: 28297915
Conc: 41.73 ng/ml



#27 AR-1254-2

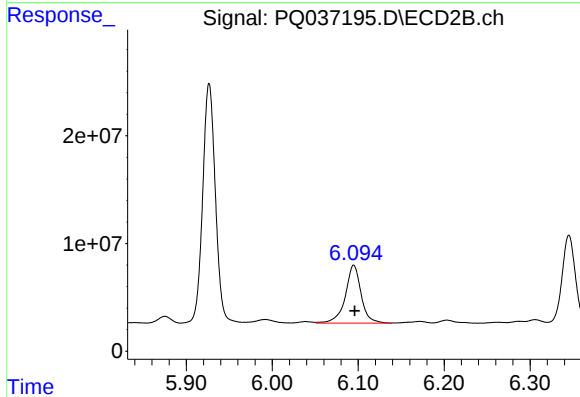
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 30745851
Conc: 109.63 ng/ml



#28 AR-1254-3

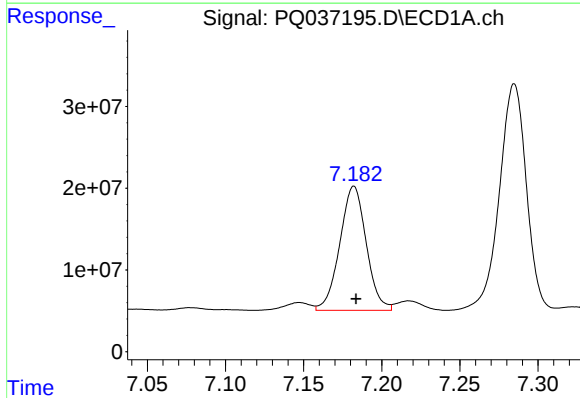
R.T.: 6.912 min
Delta R.T.: 0.011 min
Response: 1631971
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



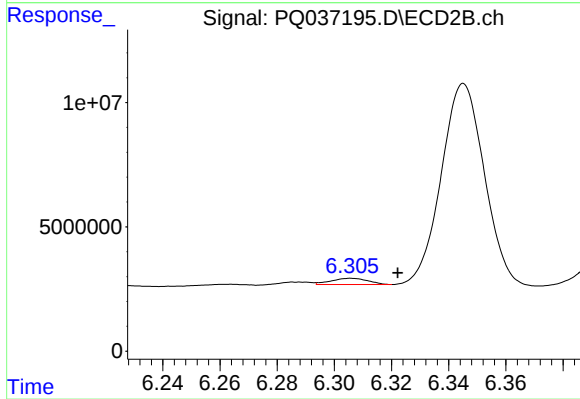
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 68760158
Conc: 150.95 ng/ml



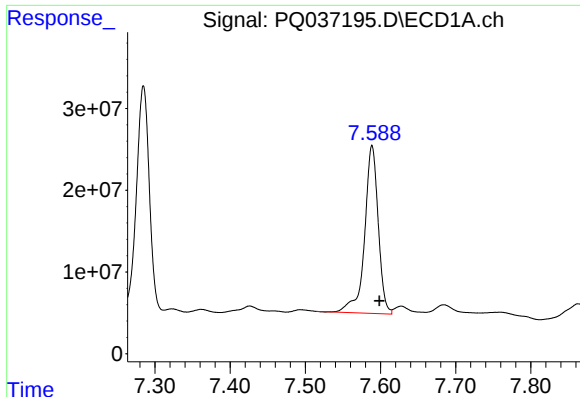
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 178903282
Conc: 336.69 ng/ml



#29 AR-1254-4

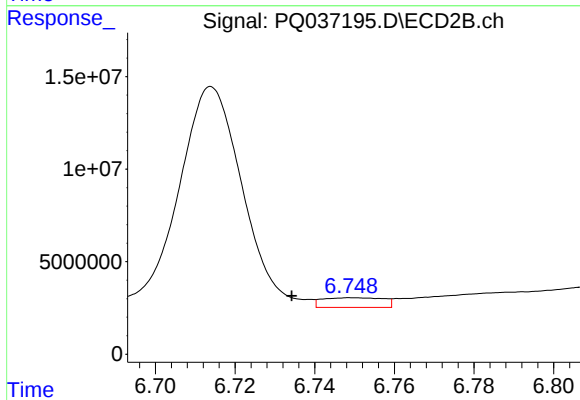
R.T.: 6.306 min
Delta R.T.: -0.016 min
Response: 2259113
Conc: 7.98 ng/ml



#30 AR-1254-5

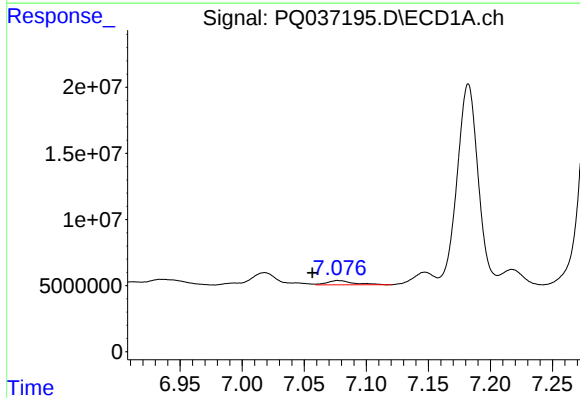
R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 258186000
Conc: 474.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



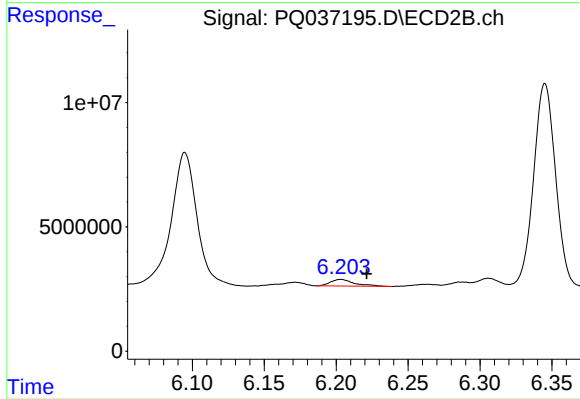
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: 0.015 min
Response: 5576571
Conc: 15.07 ng/ml



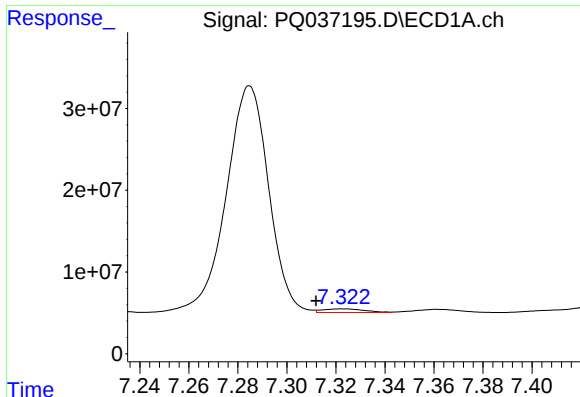
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.021 min
Response: 4133107
Conc: 21.01 ng/ml



#31 AR-1260-1

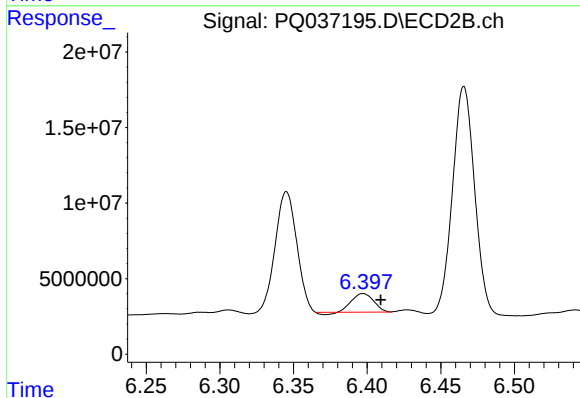
R.T.: 6.203 min
Delta R.T.: -0.018 min
Response: 3100837
Conc: 27.81 ng/ml



#32 AR-1260-2

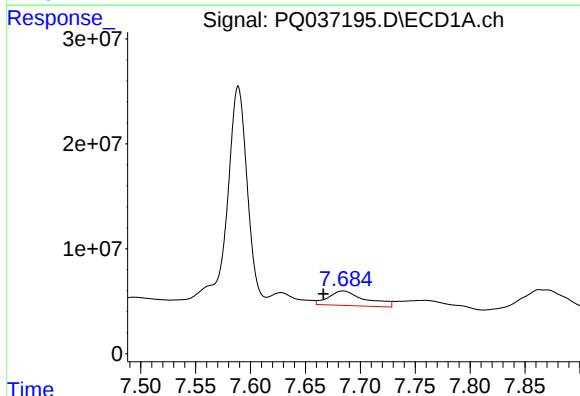
R.T.: 7.323 min
Delta R.T.: 0.011 min
Response: 5208242
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



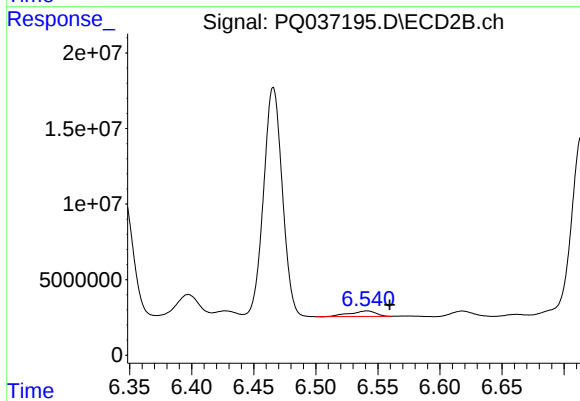
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 12045048
Conc: 88.60 ng/ml



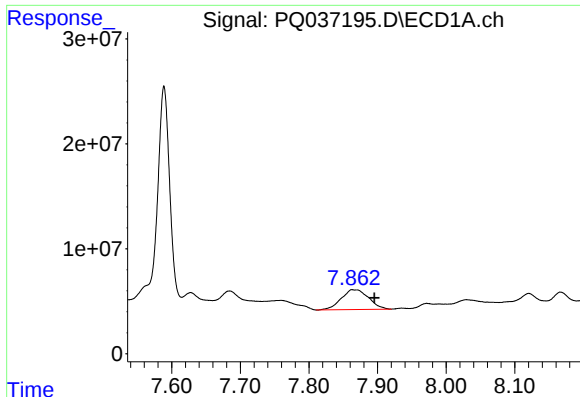
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.018 min
Response: 32544596
Conc: 203.18 ng/ml



#33 AR-1260-3

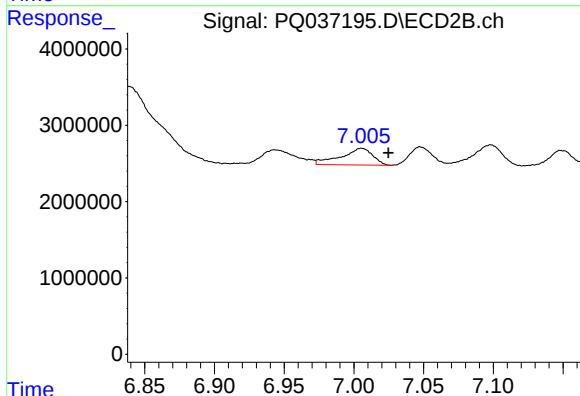
R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 5402577
Conc: 43.44 ng/ml



#34 AR-1260-4

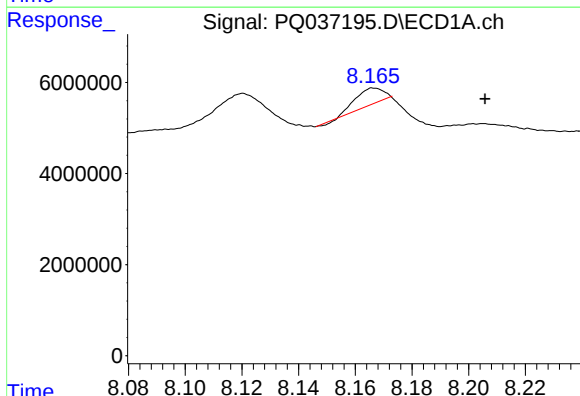
R.T.: 7.863 min
Delta R.T.: -0.032 min
Response: 52359984
Conc: 288.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



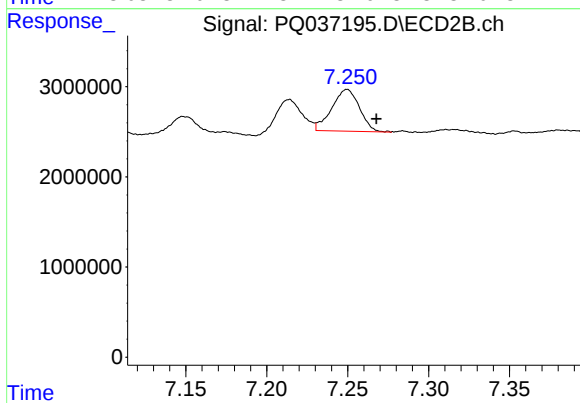
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.019 min
Response: 3471318
Conc: 40.96 ng/ml



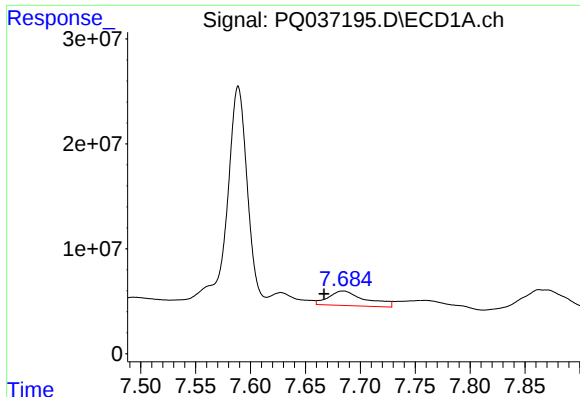
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: -0.039 min
Response: 2579211
Conc: 6.73 ng/ml



#35 AR-1260-5

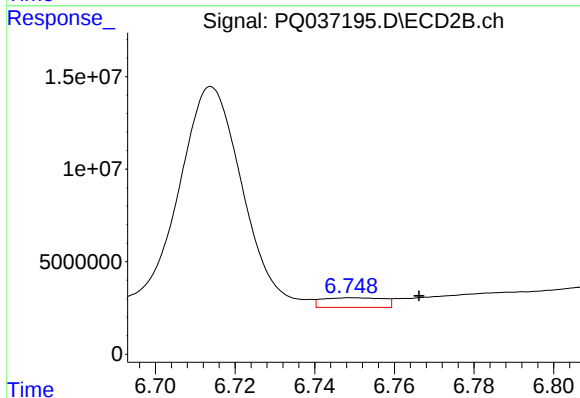
R.T.: 7.250 min
Delta R.T.: -0.018 min
Response: 5515672
Conc: 26.68 ng/ml



#36 AR-1262-1

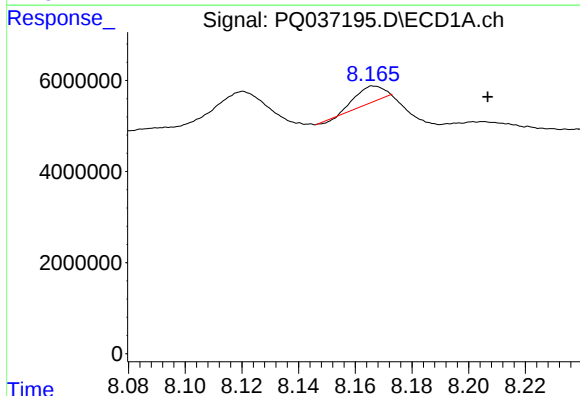
R.T.: 7.684 min
Delta R.T.: 0.017 min
Response: 32544596
Conc: 110.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



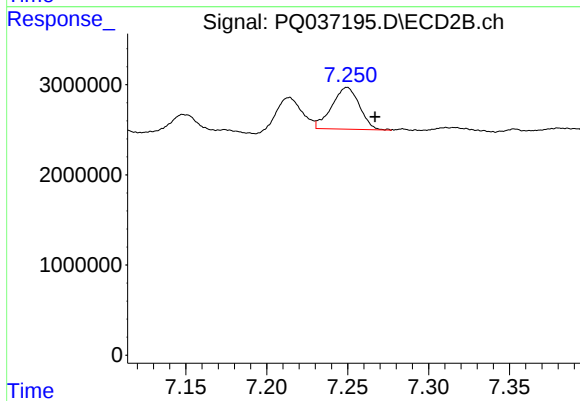
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: -0.017 min
Response: 5576571
Conc: 34.35 ng/ml



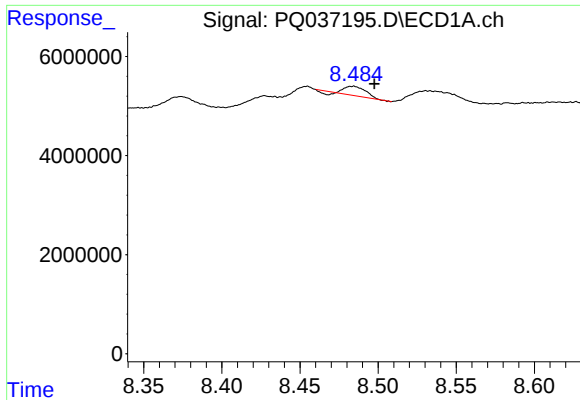
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: -0.040 min
Response: 2579211
Conc: 4.82 ng/ml



#37 AR-1262-2

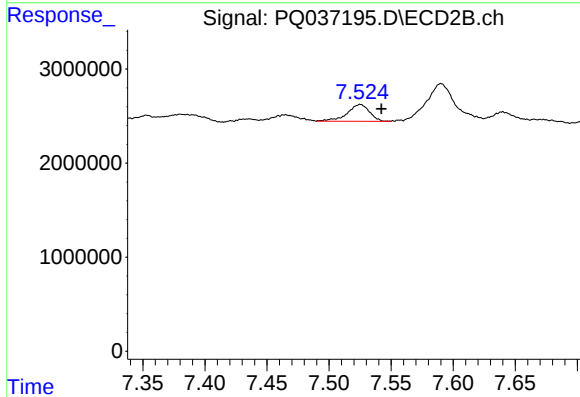
R.T.: 7.250 min
Delta R.T.: -0.017 min
Response: 5515672
Conc: 19.15 ng/ml



#38 AR-1262-3

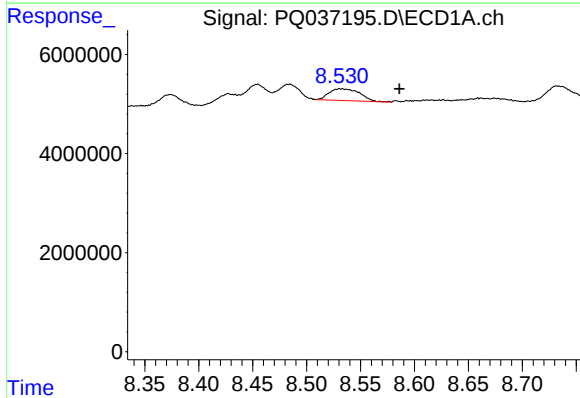
R.T.: 8.484 min
Delta R.T.: -0.014 min
Response: 1544288
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



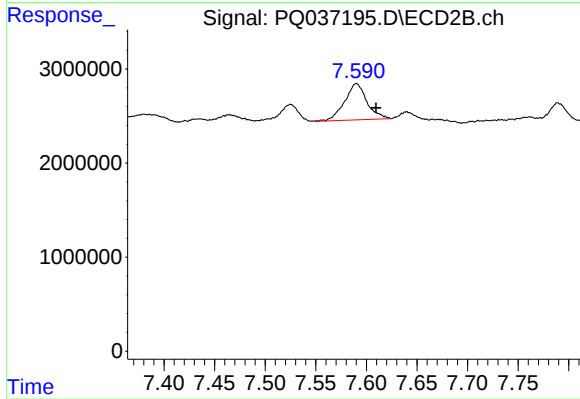
#38 AR-1262-3

R.T.: 7.525 min
Delta R.T.: -0.017 min
Response: 2214957
Conc: 19.16 ng/ml



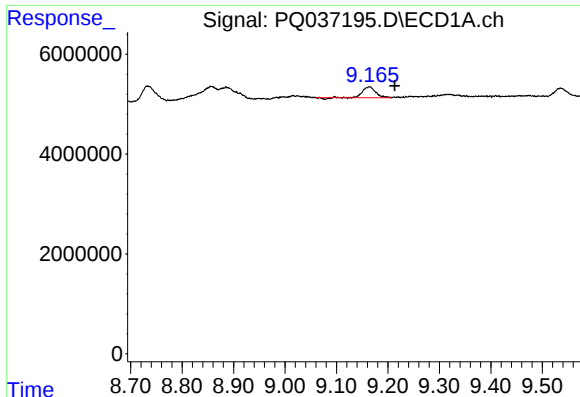
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: -0.055 min
Response: 4707455
Conc: 17.45 ng/ml



#39 AR-1262-4

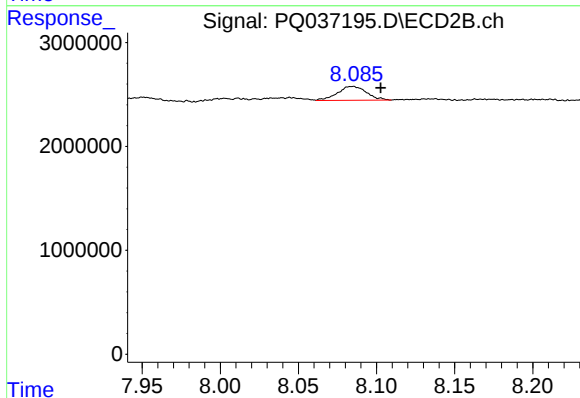
R.T.: 7.590 min
Delta R.T.: -0.019 min
Response: 5902088
Conc: 28.21 ng/ml



#40 AR-1262-5

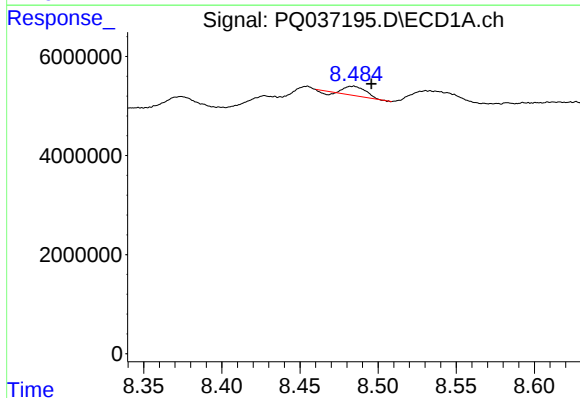
R.T.: 9.164 min
Delta R.T.: -0.049 min
Response: 3701481
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



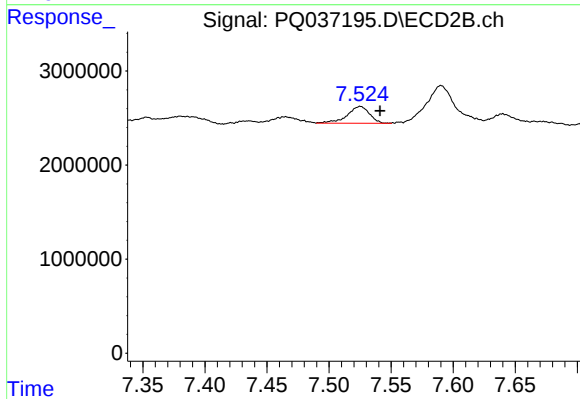
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: -0.018 min
Response: 1718891
Conc: 18.51 ng/ml



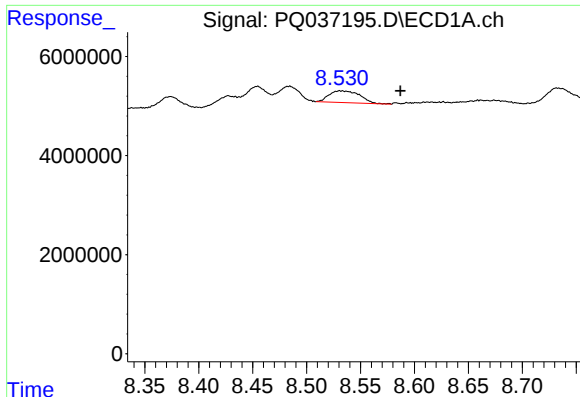
#41 AR-1268-1

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 1544288
Conc: 2.31 ng/ml



#41 AR-1268-1

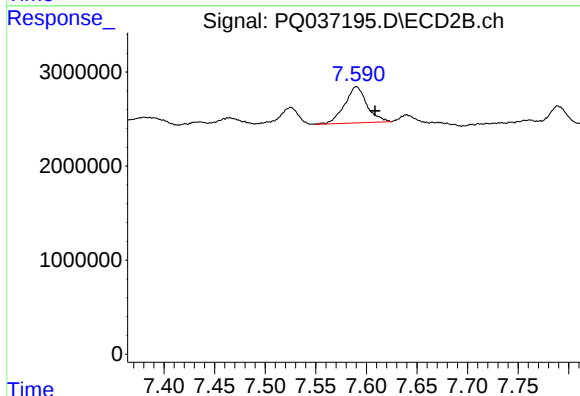
R.T.: 7.525 min
Delta R.T.: -0.016 min
Response: 2214957
Conc: 6.52 ng/ml



#42 AR-1268-2

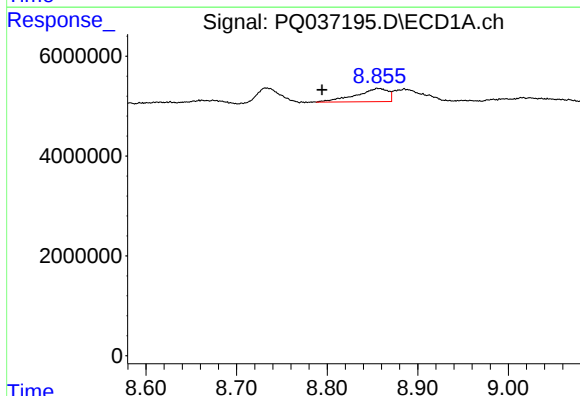
R.T.: 8.531 min
Delta R.T.: -0.056 min
Response: 4707455
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



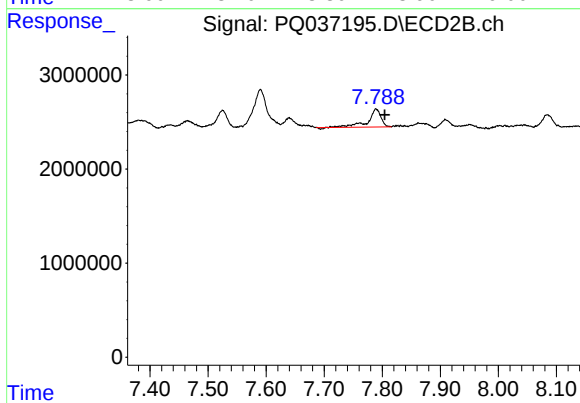
#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.019 min
Response: 5902088
Conc: 19.08 ng/ml



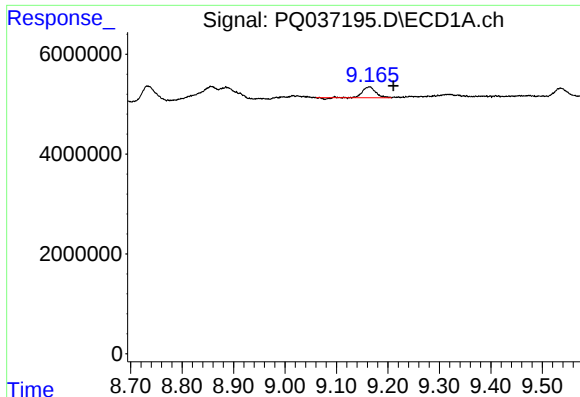
#43 AR-1268-3

R.T.: 8.856 min
Delta R.T.: 0.061 min
Response: 6553963
Conc: 11.94 ng/ml



#43 AR-1268-3

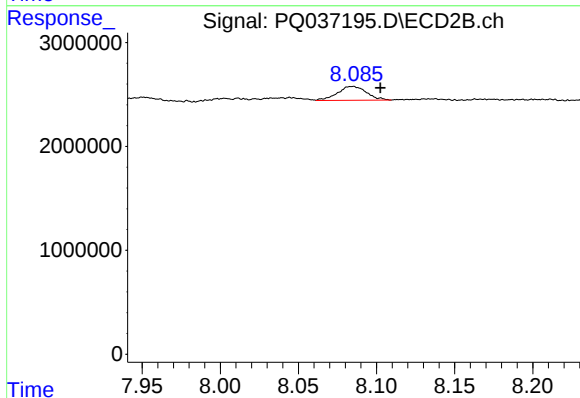
R.T.: 7.789 min
Delta R.T.: -0.015 min
Response: 2966506
Conc: 11.60 ng/ml



#44 AR-1268-4

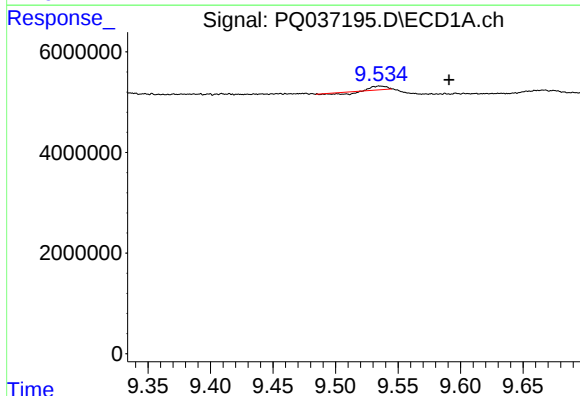
R.T.: 9.164 min
Delta R.T.: -0.046 min
Response: 3701481
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-2



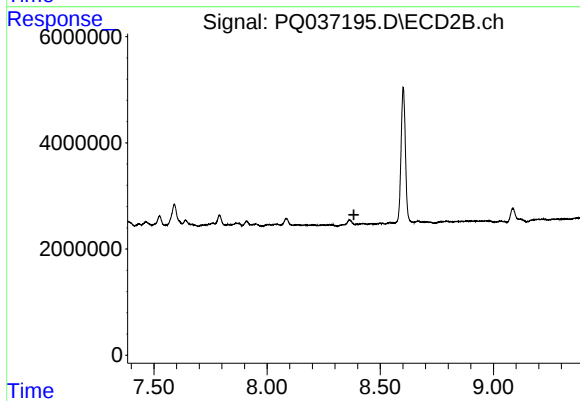
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: -0.018 min
Response: 1718891
Conc: 16.42 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: -0.055 min
Response: 177840
Conc: 0.11 ng/ml



#45 AR-1268-5

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