

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 02:03
 Operator : SM\SJ
 Sample : J6043-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:56:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.456	3.755	46210855	29659026	14.950	17.663
2)	SA Decachlor...	10.193	8.752	138.2E6	79065951	39.645	37.399
Target Compounds							
3)	L1 AR-1016-1	5.646	4.802	2366493	34913	20.973	0.513 #
4)	L1 AR-1016-2	5.646	4.802	2366493	34913	13.500	0.340 #
5)	L1 AR-1016-3	5.646	5.034	2366493	963351	22.818	18.513
6)	L1 AR-1016-4	0.000	5.073	0	2500198	N.D.	61.155 #
7)	L1 AR-1016-5	6.063	5.285	2113019	751918	25.075	13.546 #
8)	L2 AR-1221-1	0.000	3.945	0	78421	N.D.	3.437 #
10)	L2 AR-1221-3	0.000	4.176	0	2519418	N.D.	45.148 #
11)	L3 AR-1232-1	0.000	4.176	0	2519418	N.D.	48.220 #
12)	L3 AR-1232-2	0.000	4.802	0	34913	N.D.	0.611 #
13)	L3 AR-1232-3	5.646	5.034	2366493	963351	24.091	31.407 #
14)	L3 AR-1232-4	0.000	5.145	0	2814121	N.D.	111.129 #
15)	L3 AR-1232-5	5.898	5.285	2225875	751918	67.036	27.107 #
16)	L4 AR-1242-1	5.646	4.802	2366493	34913	19.653	0.478 #
17)	L4 AR-1242-2	5.646	4.802	2366493	34913	12.607	0.315 #
18)	L4 AR-1242-3	5.646	5.034	2366493	963351	21.207	16.868
19)	L4 AR-1242-4	0.000	5.145	0	2814121	N.D.	50.333 #
20)	L4 AR-1242-5	6.513	5.638	13190672	9772481	122.489	134.638
21)	L5 AR-1248-1	5.646	4.802	2366493	34913	20.599	0.499 #
22)	L5 AR-1248-2	5.898	5.073	2225875	2500198	13.923	25.532 #
23)	L5 AR-1248-3	6.063	5.145	2113019	2814121	11.397	28.368 #
24)	L5 AR-1248-4	6.513	5.285	13190672	751918	60.707	6.185 #
25)	L5 AR-1248-5	6.513	5.638	13190672	9772481	64.173	88.642 #
26)	L6 AR-1254-1	6.479	5.638	8747054	9772481	53.831	68.046 #
27)	L6 AR-1254-2	6.696	5.783	13151789	4424431	51.380	35.721 #
28)	L6 AR-1254-3	7.066	6.194	18278547	21355101	65.472	101.034 #
29)	L6 AR-1254-4	7.349	6.412	6891468	3609653	34.272	27.214
30)	L6 AR-1254-5	7.768	6.827	46642544	25352285	213.916	138.832 #
31)	L7 AR-1260-1	7.225	6.314	20882664	13057094	115.617	108.764
32)	L7 AR-1260-2	7.480	6.500	46632074	18071925	207.792	117.146 #
33)	L7 AR-1260-3	7.840	6.654	18878553	13751112	135.912	96.833 #
34)	L7 AR-1260-4	8.068	7.122	22125292	11762526	130.312	117.983
35)	L7 AR-1260-5	8.391	7.364	34666301	28024549	103.710	108.293
36)	L8 AR-1262-1	7.840	6.863	18878553	13100014	62.588	60.772
37)	L8 AR-1262-2	8.391	7.364	34666301	28024549	66.817	73.357
38)	L8 AR-1262-3	8.703	7.644	13940456	9676578	43.279	65.716 #
39)	L8 AR-1262-4	8.791	7.710	7134071	18089378	58.415	65.951
40)	L8 AR-1262-5	9.452	8.207	7780658	5109157	48.821	42.988
41)	L9 AR-1268-1	8.703	7.644	13940456	9676578	28.145	25.311
42)	L9 AR-1268-2	8.791	7.710	7134071	18089378	16.109	53.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 02:03
 Operator : SM\SJ
 Sample : J6043-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:56:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.021	7.912	25946582	14370162	70.459	50.897 #
44) L9	AR-1268-4	9.452	8.207	7780658	5109157	51.438	43.023
45) L9	AR-1268-5	9.861	8.500	63422821	37823255	50.927	42.978

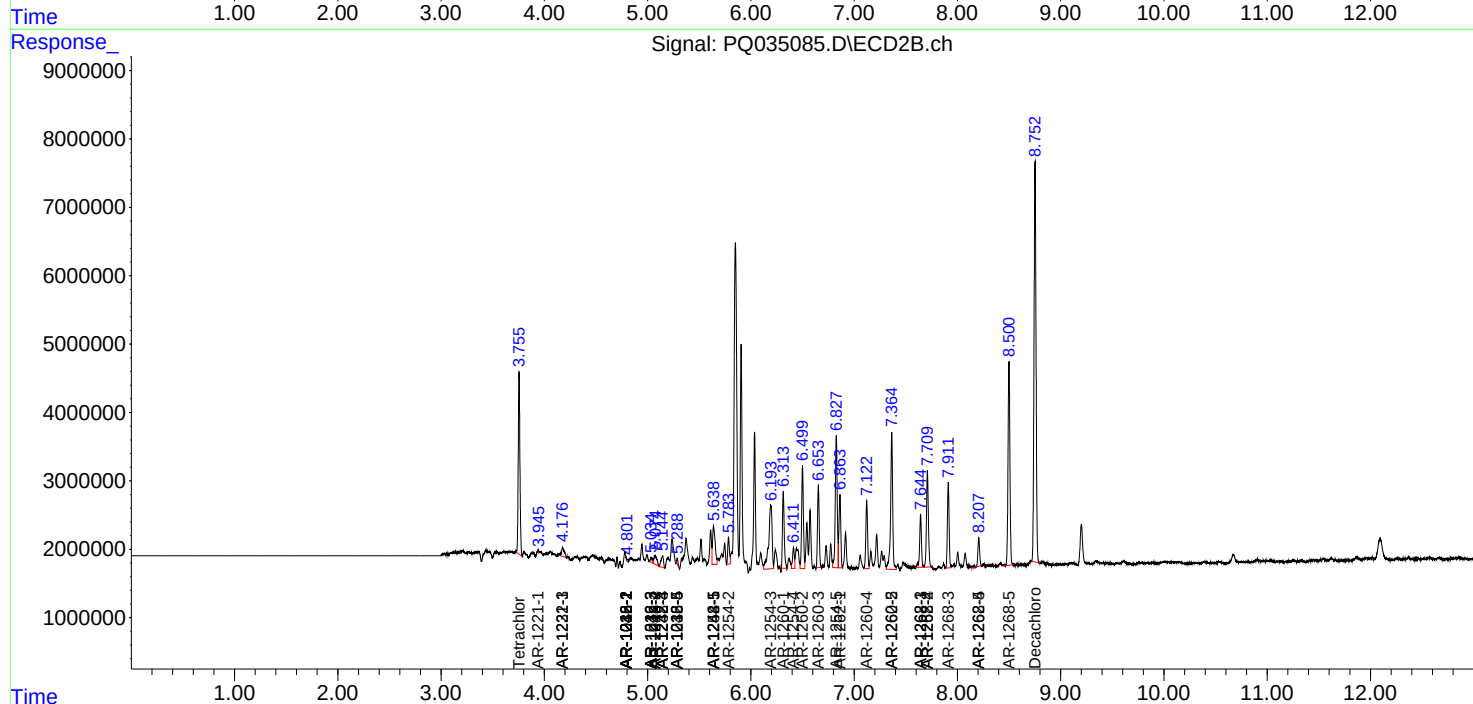
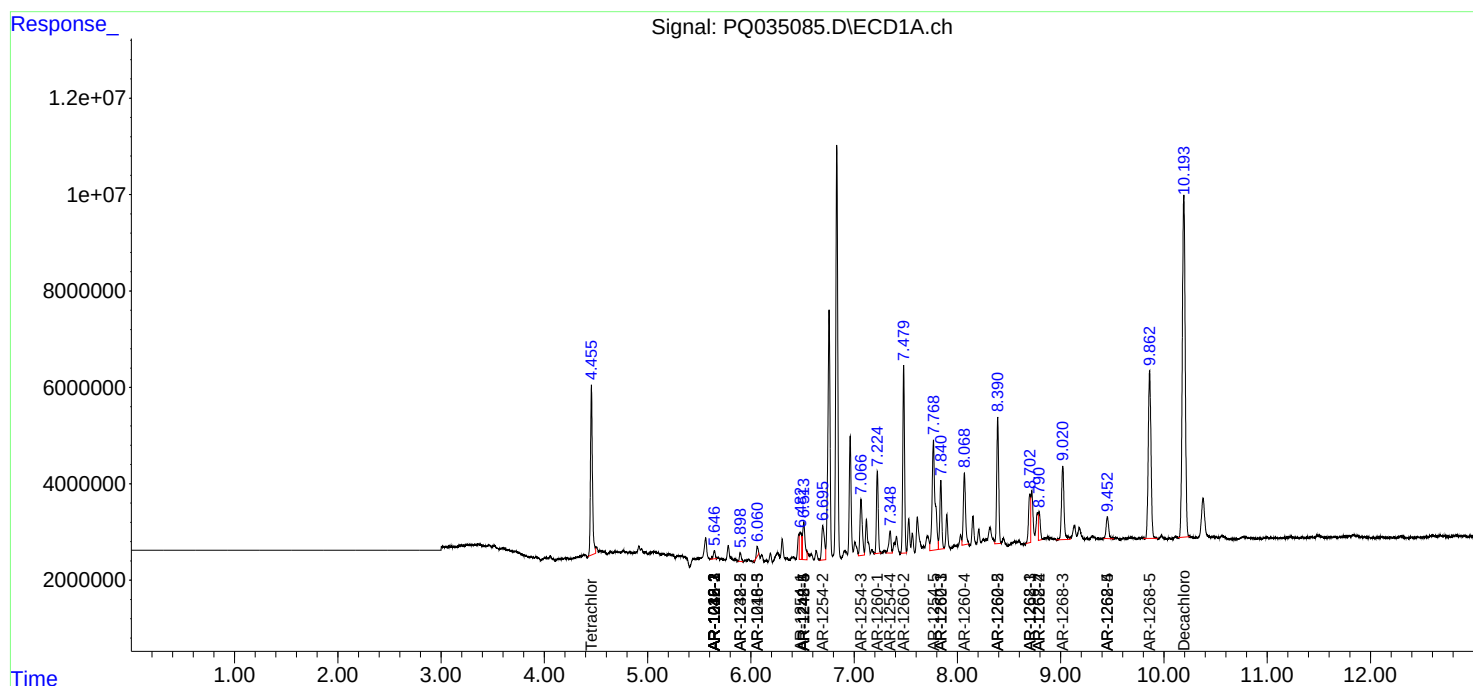
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

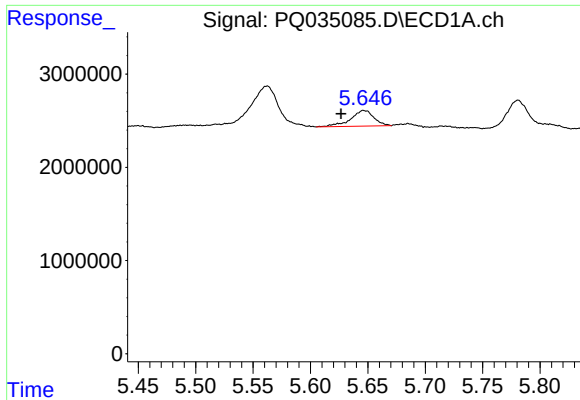
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 02:03
Operator : SM\SJ
Sample : J6043-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:56:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

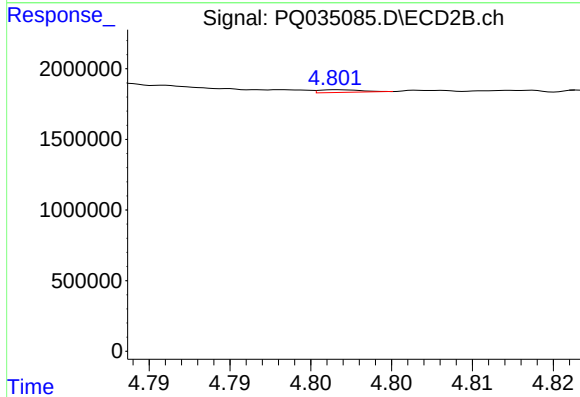




#3 AR-1016-1

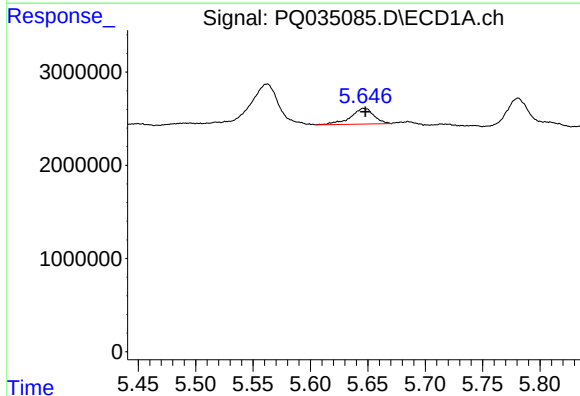
R.T.: 5.646 min
Delta R.T.: 0.019 min
Response: 2366493
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



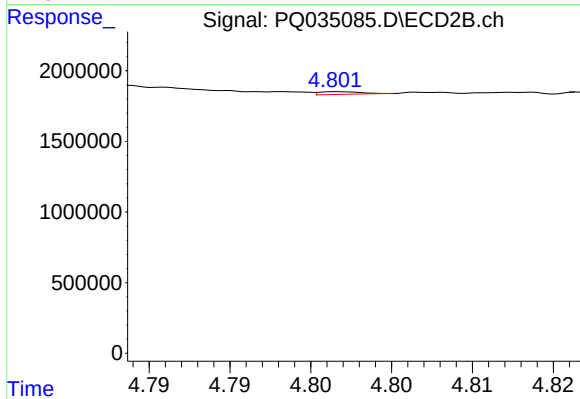
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.037 min
Response: 34913
Conc: 0.51 ng/ml



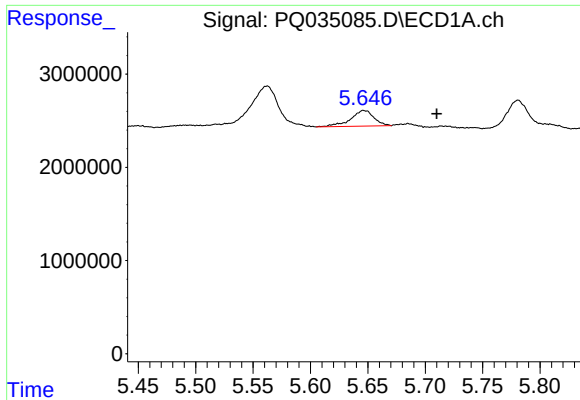
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 2366493
Conc: 13.50 ng/ml



#4 AR-1016-2

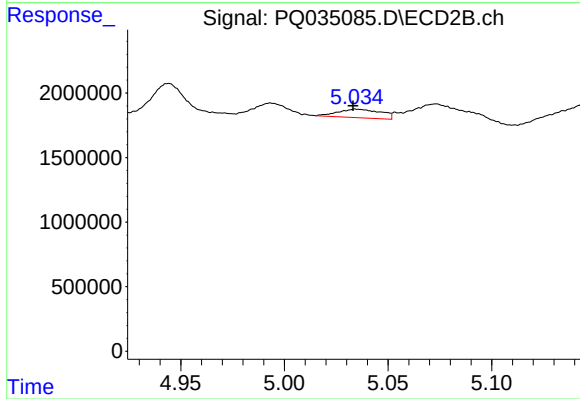
R.T.: 4.802 min
Delta R.T.: -0.054 min
Response: 34913
Conc: 0.34 ng/ml



#5 AR-1016-3

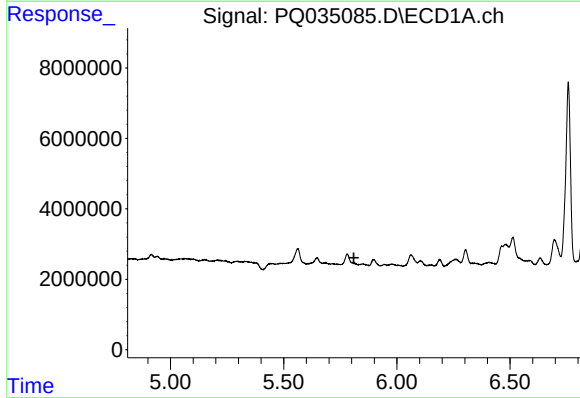
R.T.: 5.646 min
Delta R.T.: -0.064 min
Response: 2366493
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



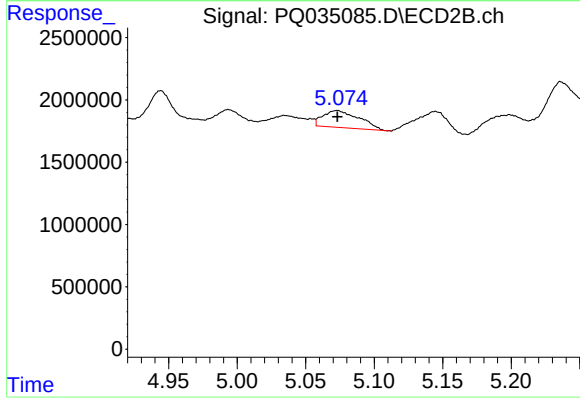
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 963351
Conc: 18.51 ng/ml



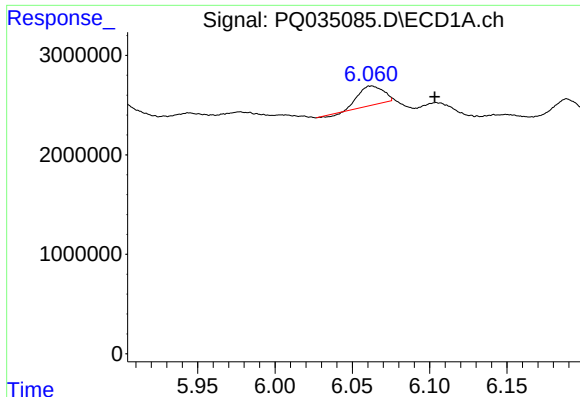
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

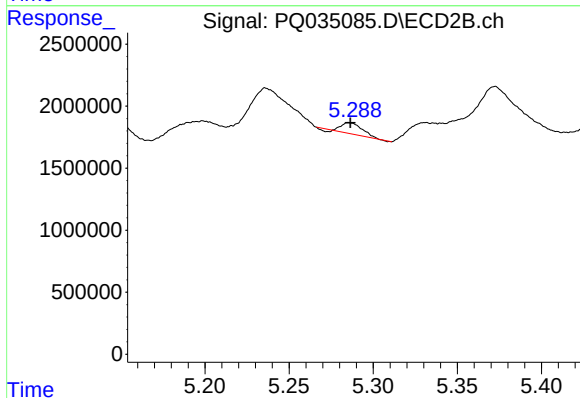
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 2500198
Conc: 61.16 ng/ml



#7 AR-1016-5

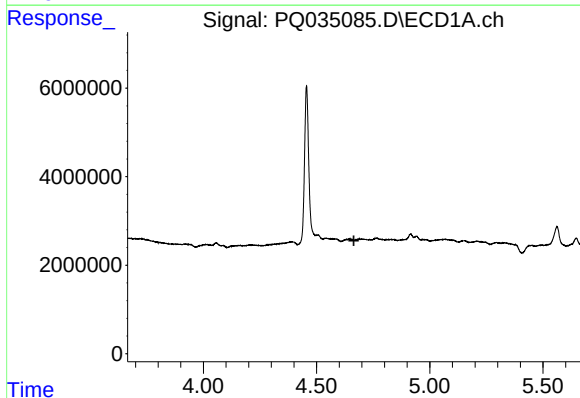
R.T.: 6.063 min
Delta R.T.: -0.040 min
Response: 2113019
Conc: 25.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



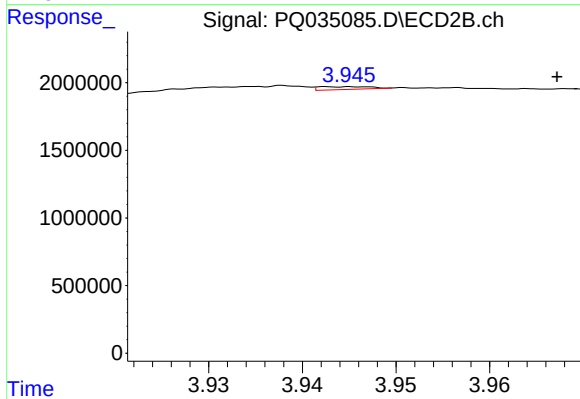
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 751918
Conc: 13.55 ng/ml



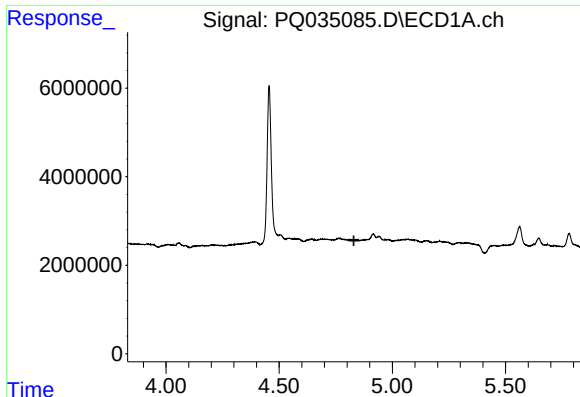
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#8 AR-1221-1

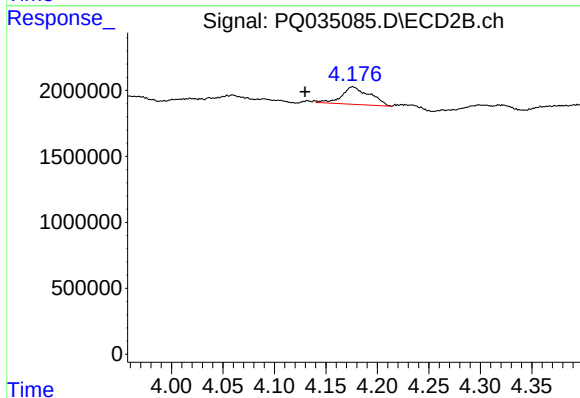
R.T.: 3.945 min
Delta R.T.: -0.022 min
Response: 78421
Conc: 3.44 ng/ml



#10 AR-1221-3

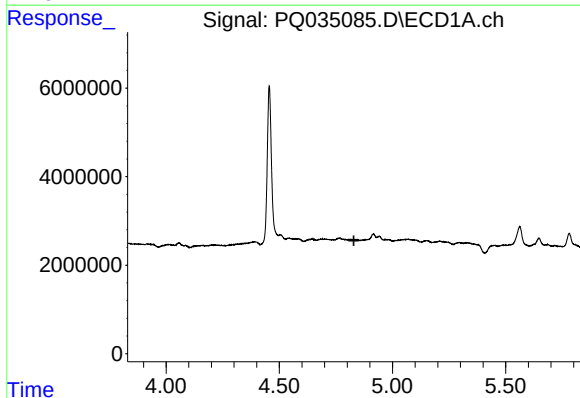
R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



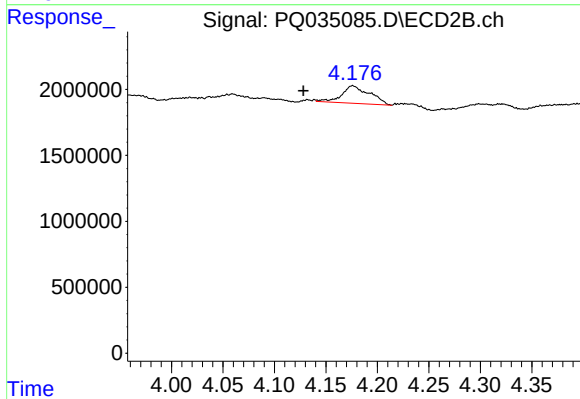
#10 AR-1221-3

R.T.: 4.176 min
Delta R.T.: 0.046 min
Response: 2519418
Conc: 45.15 ng/ml



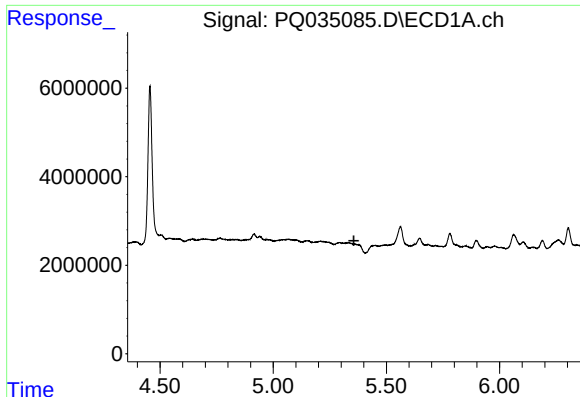
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#11 AR-1232-1

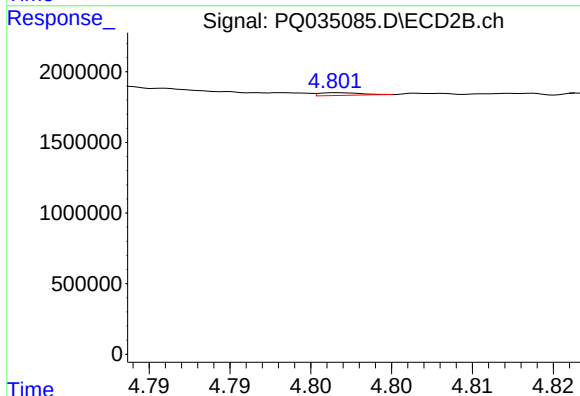
R.T.: 4.176 min
Delta R.T.: 0.048 min
Response: 2519418
Conc: 48.22 ng/ml



#12 AR-1232-2

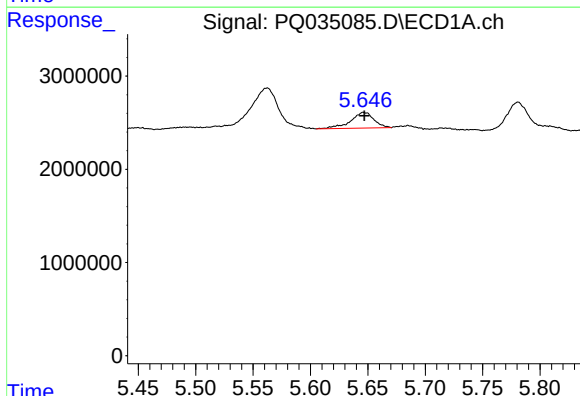
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



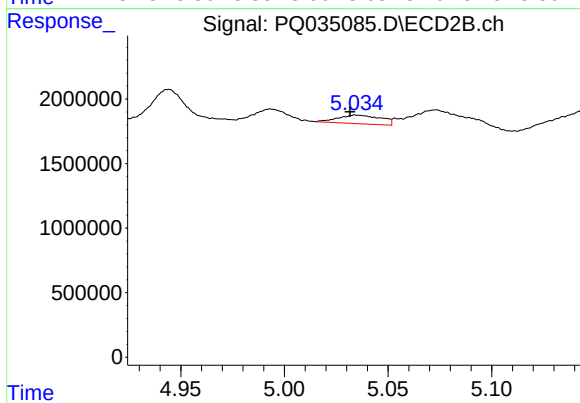
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.053 min
Response: 34913
Conc: 0.61 ng/ml



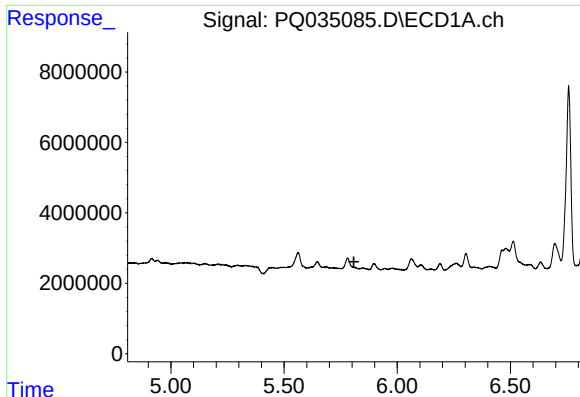
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2366493
Conc: 24.09 ng/ml



#13 AR-1232-3

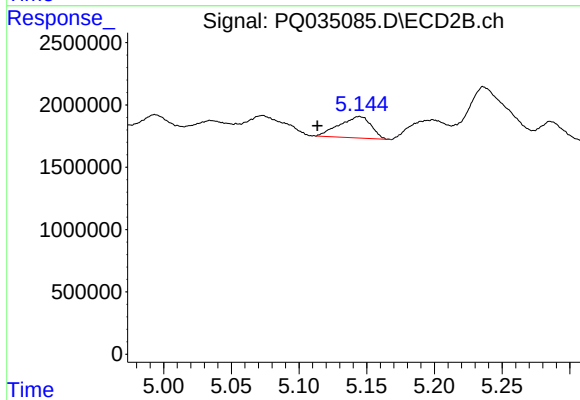
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 963351
Conc: 31.41 ng/ml



#14 AR-1232-4

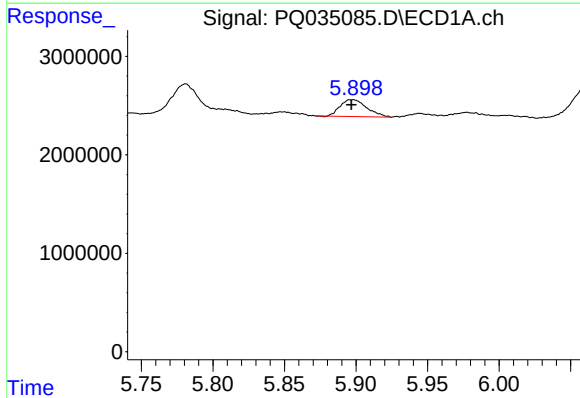
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



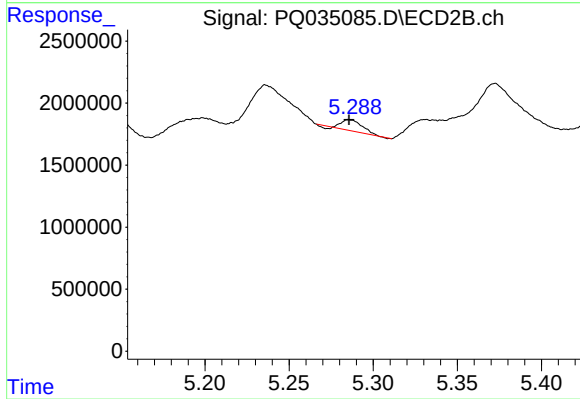
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.031 min
Response: 2814121
Conc: 111.13 ng/ml



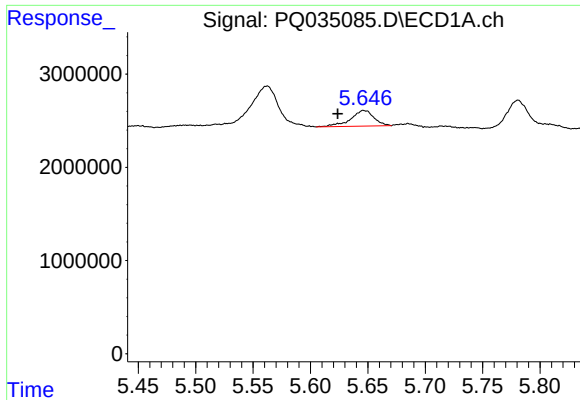
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 2225875
Conc: 67.04 ng/ml



#15 AR-1232-5

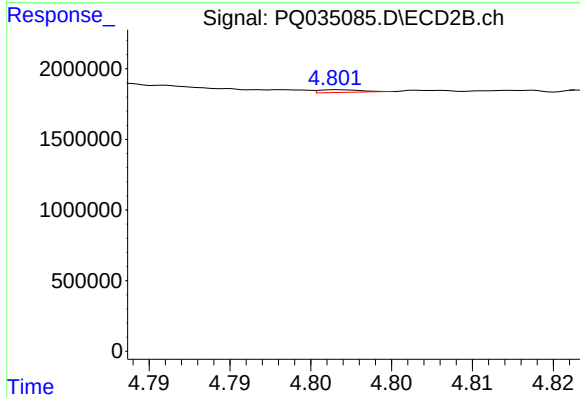
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 751918
Conc: 27.11 ng/ml



#16 AR-1242-1

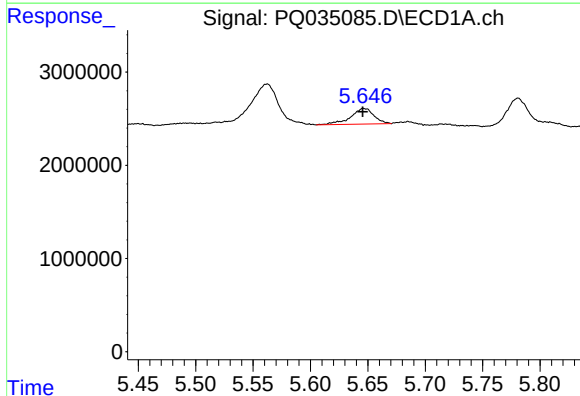
R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 2366493
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



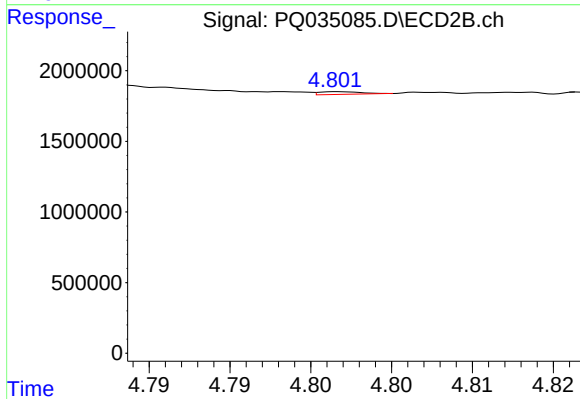
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.035 min
Response: 34913
Conc: 0.48 ng/ml



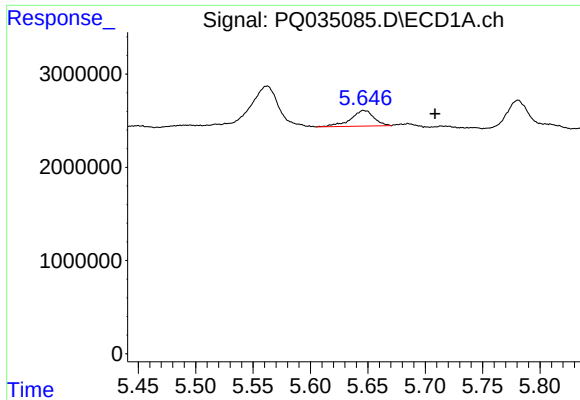
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2366493
Conc: 12.61 ng/ml



#17 AR-1242-2

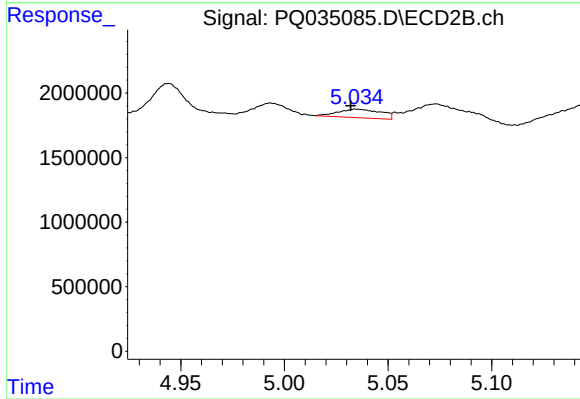
R.T.: 4.802 min
Delta R.T.: -0.054 min
Response: 34913
Conc: 0.31 ng/ml



#18 AR-1242-3

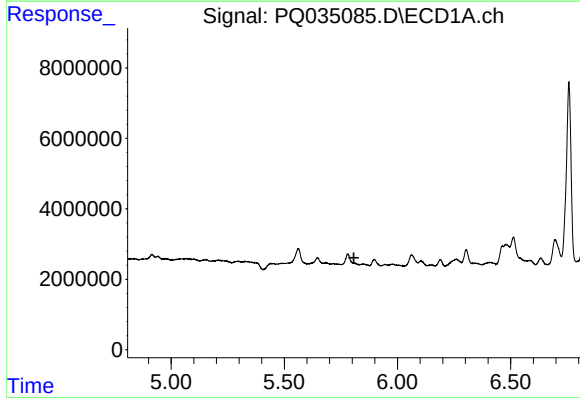
R.T.: 5.646 min
Delta R.T.: -0.063 min
Response: 2366493
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



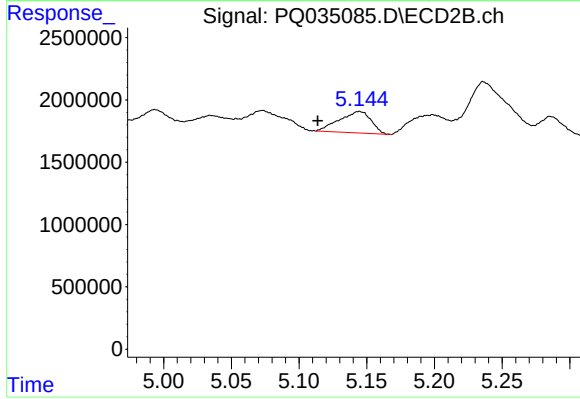
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 963351
Conc: 16.87 ng/ml



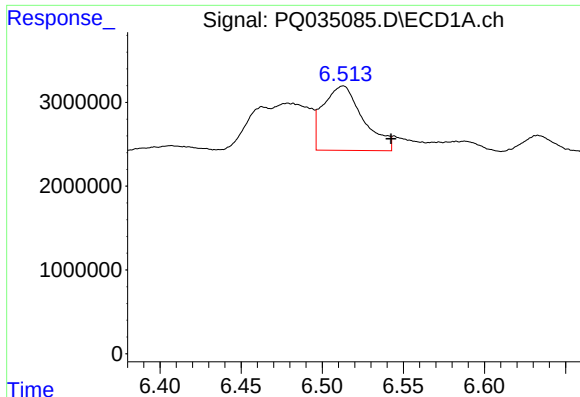
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

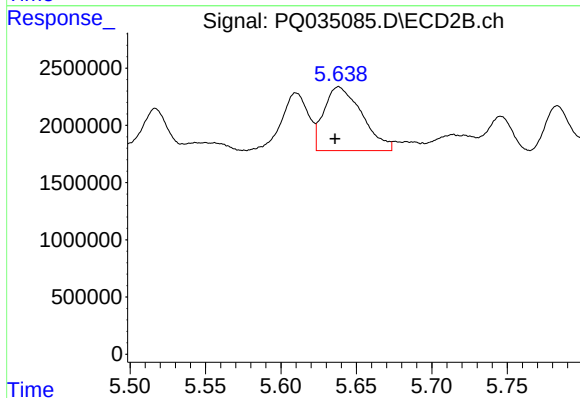
R.T.: 5.145 min
Delta R.T.: 0.031 min
Response: 2814121
Conc: 50.33 ng/ml



#20 AR-1242-5

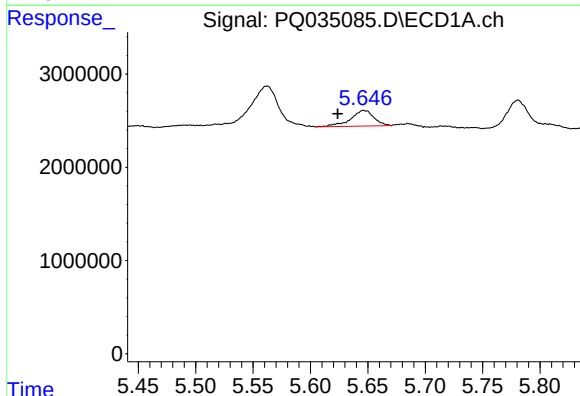
R.T.: 6.513 min
Delta R.T.: -0.029 min
Response: 13190672
Conc: 122.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



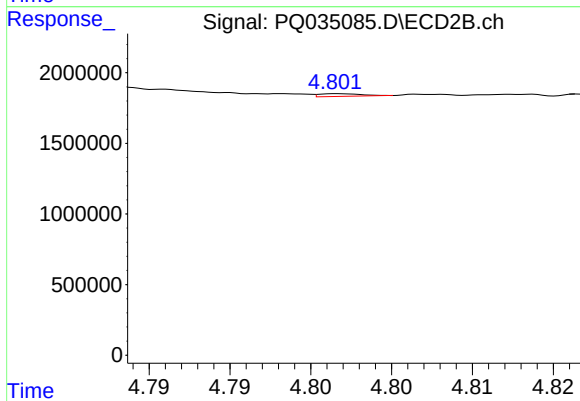
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 9772481
Conc: 134.64 ng/ml



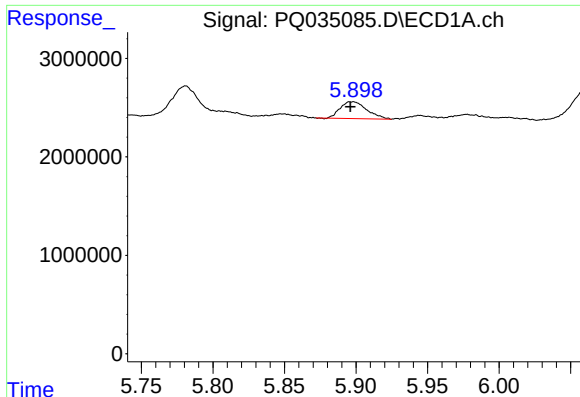
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 2366493
Conc: 20.60 ng/ml



#21 AR-1248-1

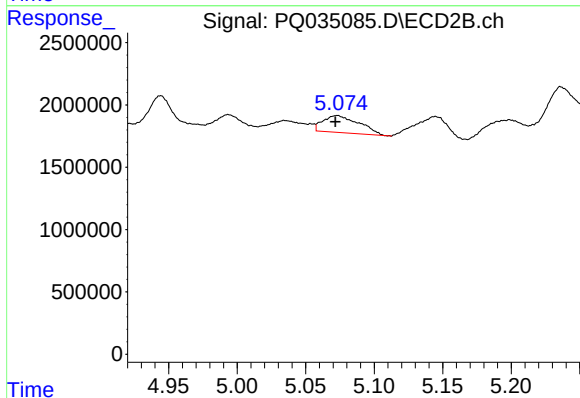
R.T.: 4.802 min
Delta R.T.: -0.035 min
Response: 34913
Conc: 0.50 ng/ml



#22 AR-1248-2

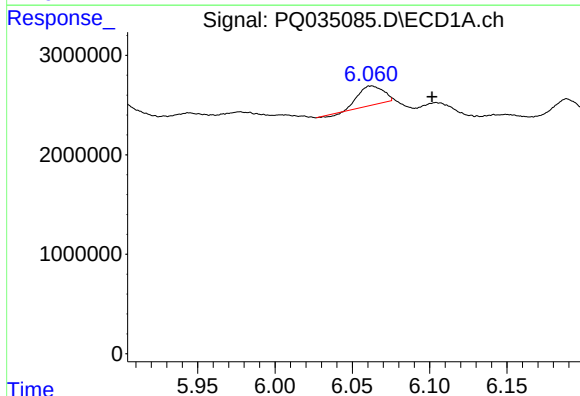
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 2225875
Conc: 13.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



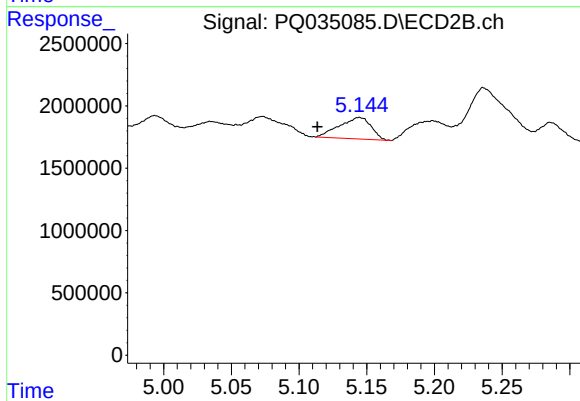
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: 0.001 min
Response: 2500198
Conc: 25.53 ng/ml



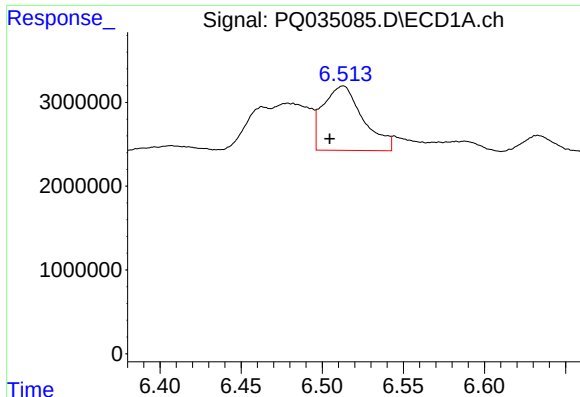
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.039 min
Response: 2113019
Conc: 11.40 ng/ml



#23 AR-1248-3

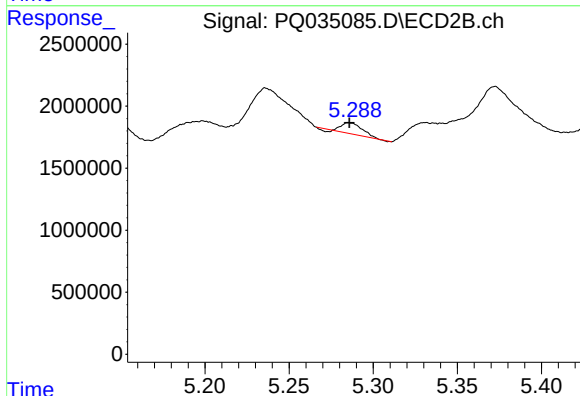
R.T.: 5.145 min
Delta R.T.: 0.031 min
Response: 2814121
Conc: 28.37 ng/ml



#24 AR-1248-4

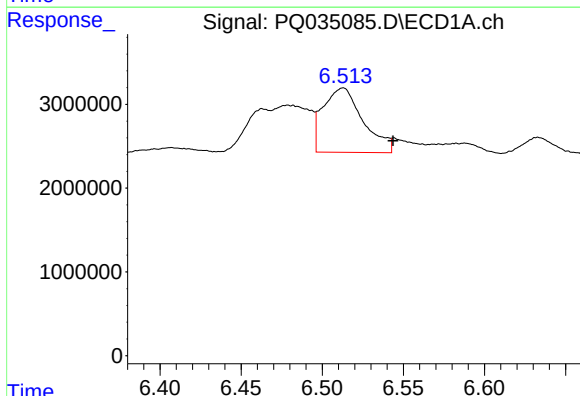
R.T.: 6.513 min
Delta R.T.: 0.008 min
Response: 13190672
Conc: 60.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



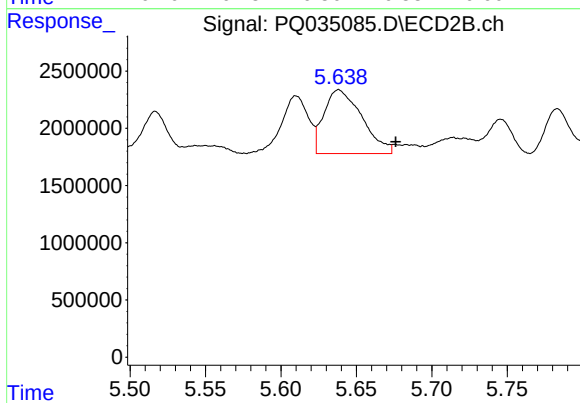
#24 AR-1248-4

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 751918
Conc: 6.19 ng/ml



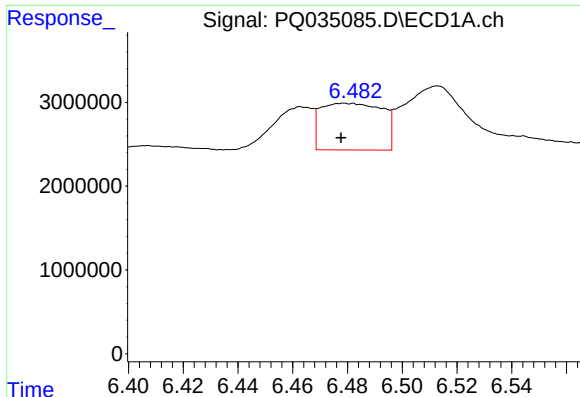
#25 AR-1248-5

R.T.: 6.513 min
Delta R.T.: -0.031 min
Response: 13190672
Conc: 64.17 ng/ml



#25 AR-1248-5

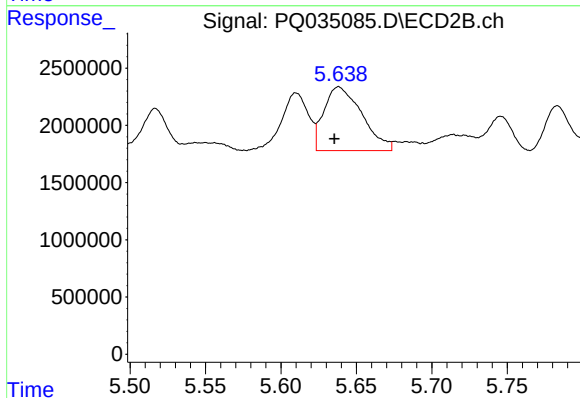
R.T.: 5.638 min
Delta R.T.: -0.038 min
Response: 9772481
Conc: 88.64 ng/ml



#26 AR-1254-1

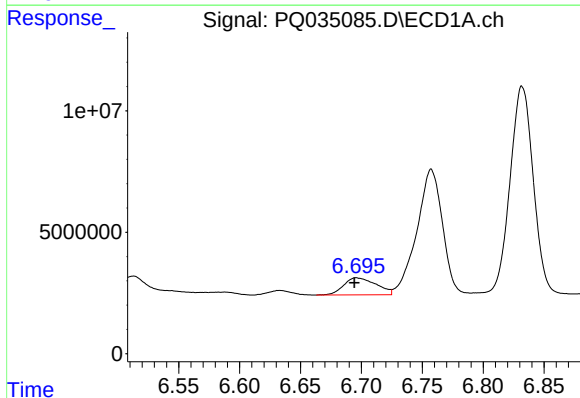
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 8747054
Conc: 53.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



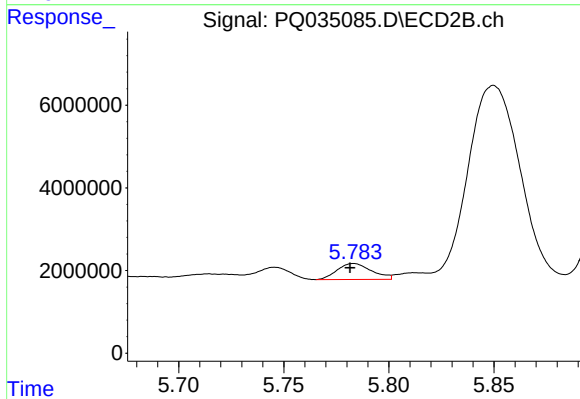
#26 AR-1254-1

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 9772481
Conc: 68.05 ng/ml



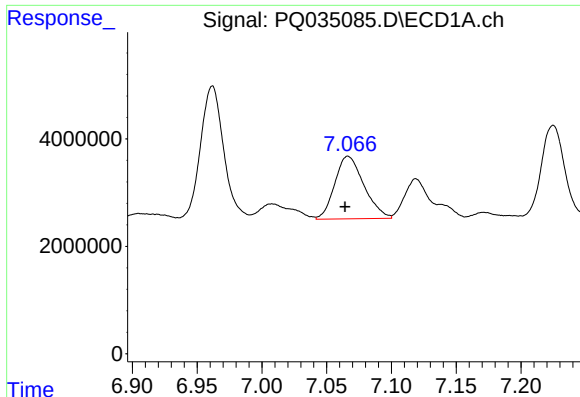
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 13151789
Conc: 51.38 ng/ml



#27 AR-1254-2

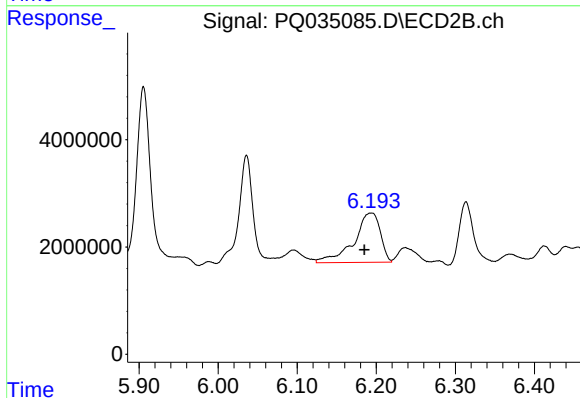
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 4424431
Conc: 35.72 ng/ml



#28 AR-1254-3

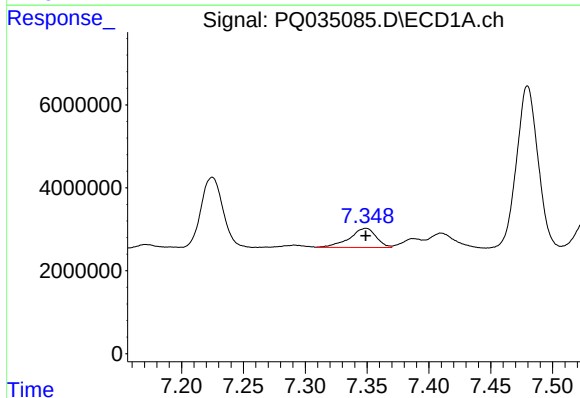
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 18278547
Conc: 65.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



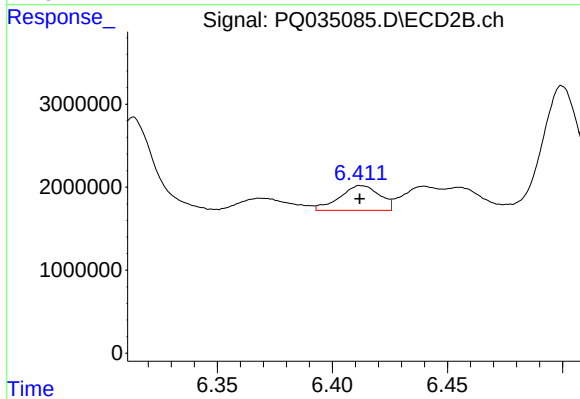
#28 AR-1254-3

R.T.: 6.194 min
Delta R.T.: 0.009 min
Response: 21355101
Conc: 101.03 ng/ml



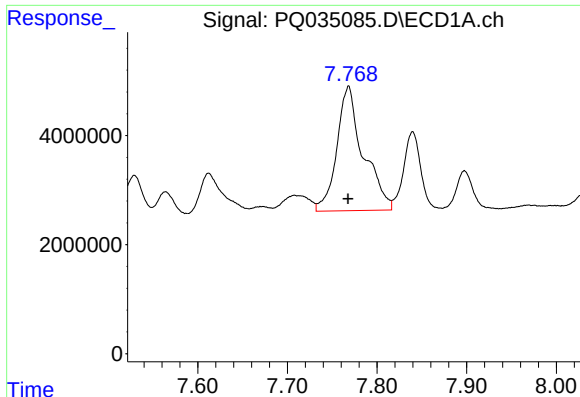
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 6891468
Conc: 34.27 ng/ml



#29 AR-1254-4

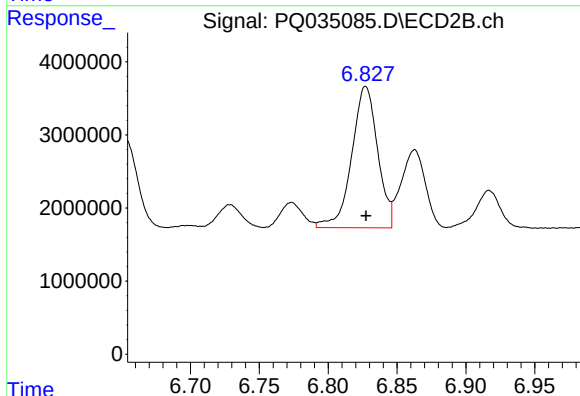
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 3609653
Conc: 27.21 ng/ml



#30 AR-1254-5

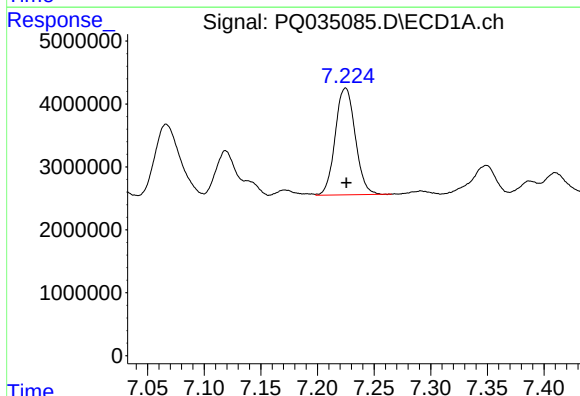
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 46642544
Conc: 213.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



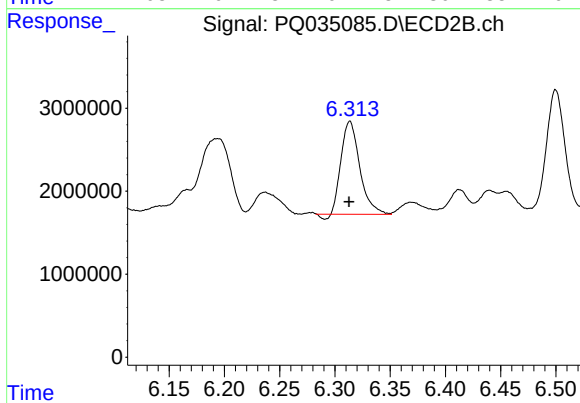
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 25352285
Conc: 138.83 ng/ml



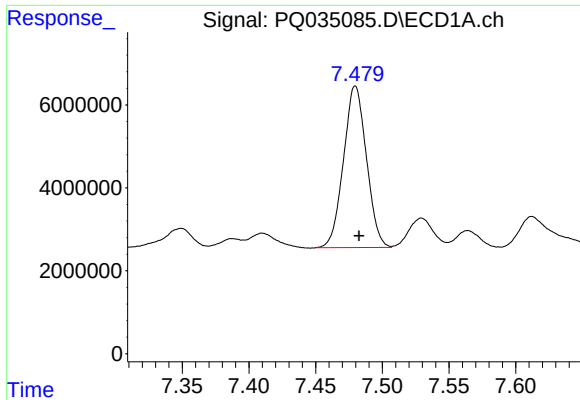
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 20882664
Conc: 115.62 ng/ml



#31 AR-1260-1

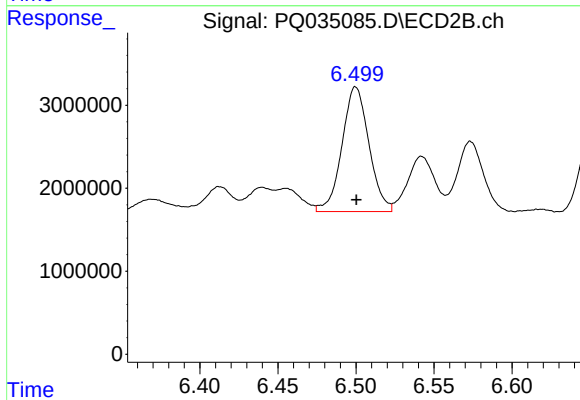
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 13057094
Conc: 108.76 ng/ml



#32 AR-1260-2

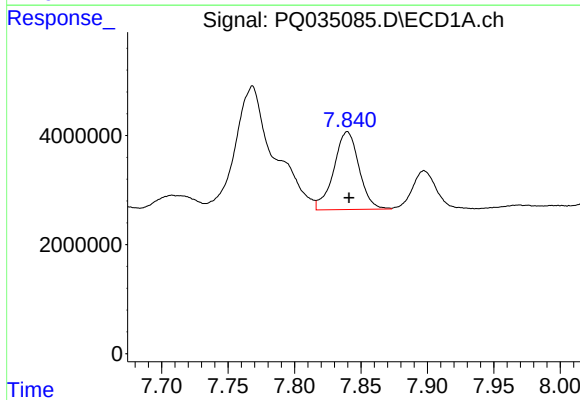
R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 46632074
Conc: 207.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



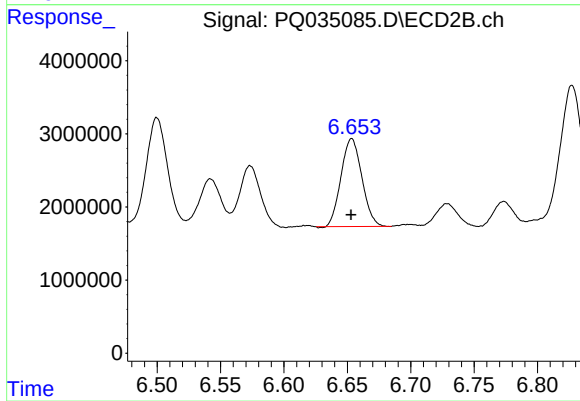
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 18071925
Conc: 117.15 ng/ml



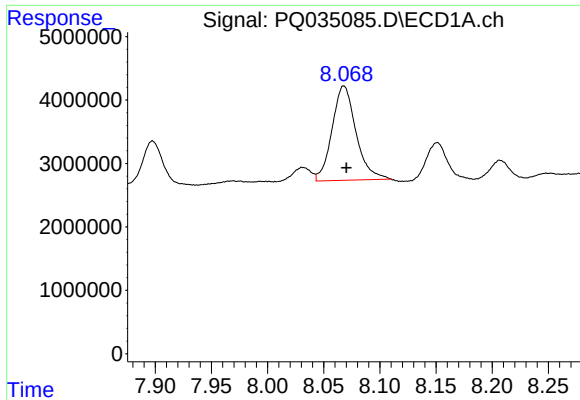
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 18878553
Conc: 135.91 ng/ml



#33 AR-1260-3

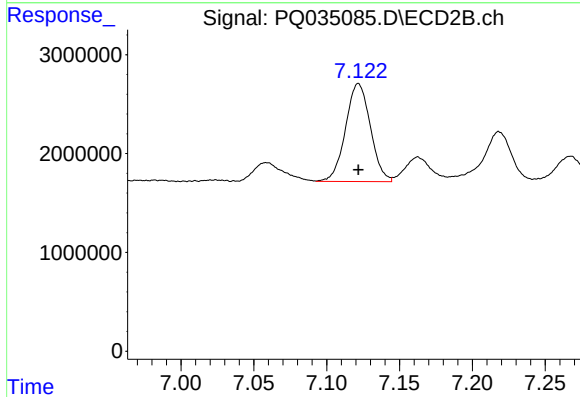
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 13751112
Conc: 96.83 ng/ml



#34 AR-1260-4

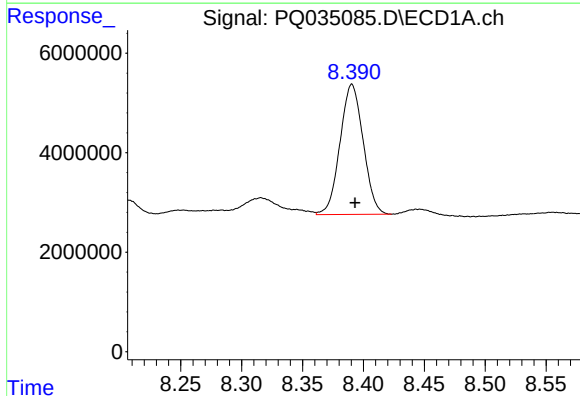
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 22125292
Conc: 130.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



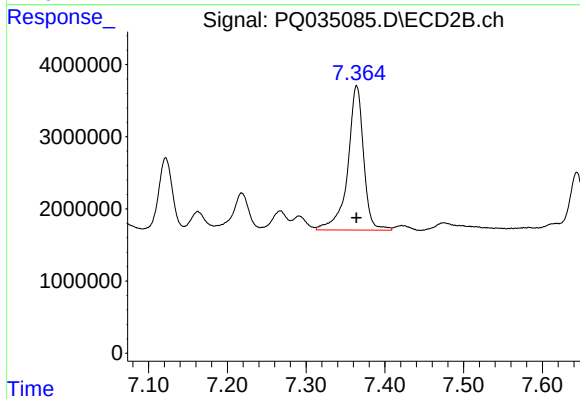
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 11762526
Conc: 117.98 ng/ml



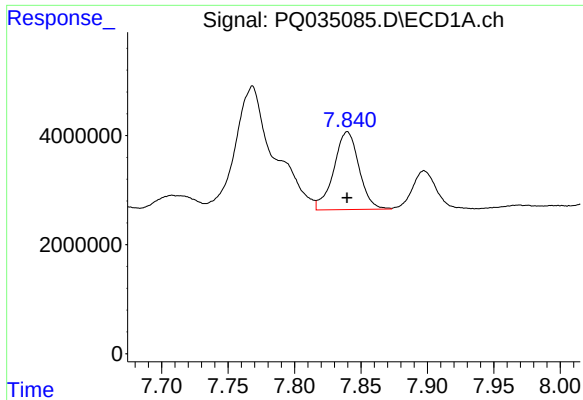
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 34666301
Conc: 103.71 ng/ml



#35 AR-1260-5

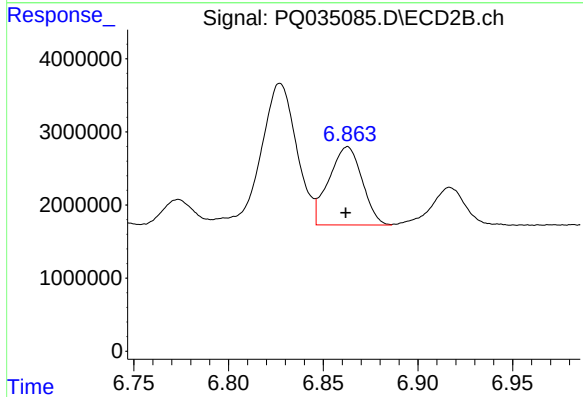
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 28024549
Conc: 108.29 ng/ml



#36 AR-1262-1

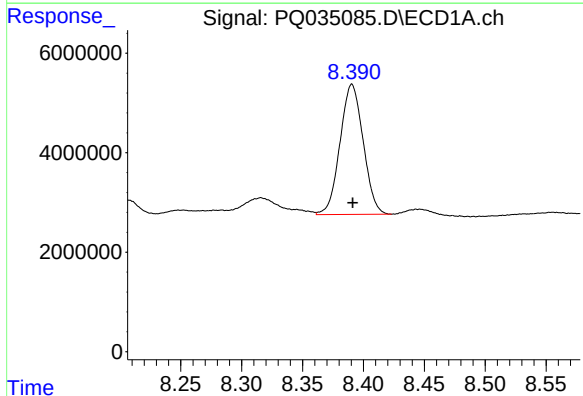
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 18878553
Conc: 62.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



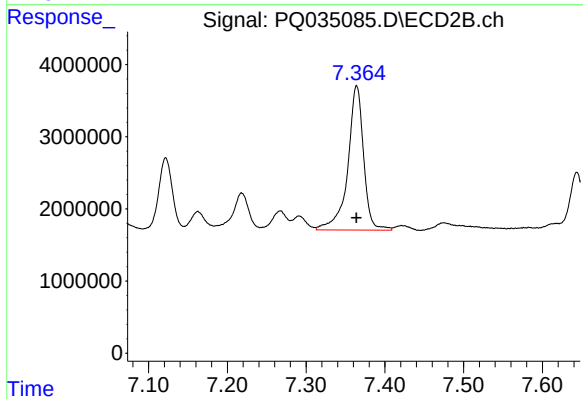
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 13100014
Conc: 60.77 ng/ml



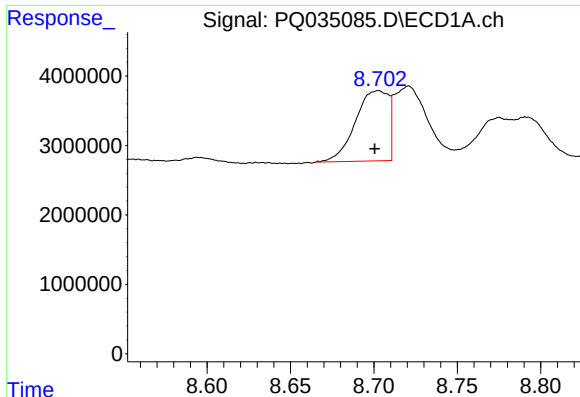
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 34666301
Conc: 66.82 ng/ml



#37 AR-1262-2

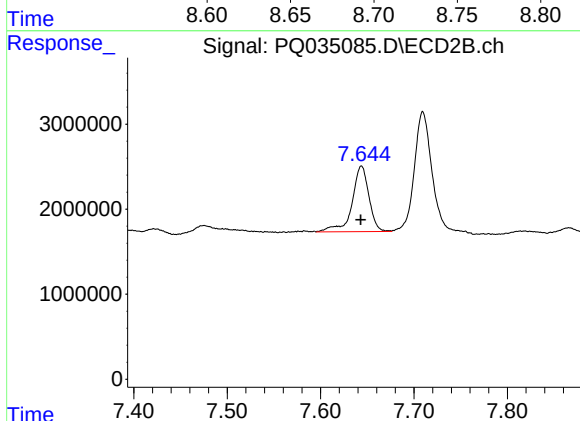
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 28024549
Conc: 73.36 ng/ml



#38 AR-1262-3

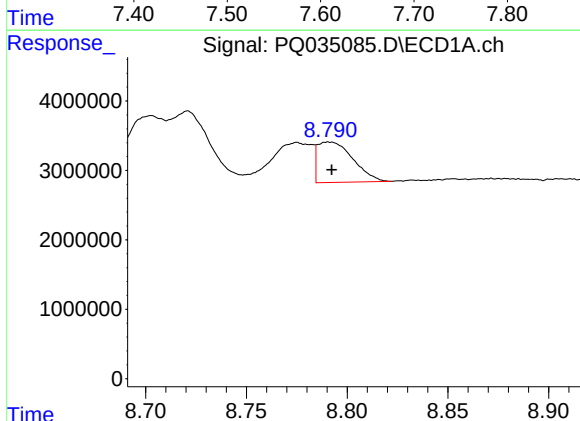
R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 13940456
Conc: 43.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



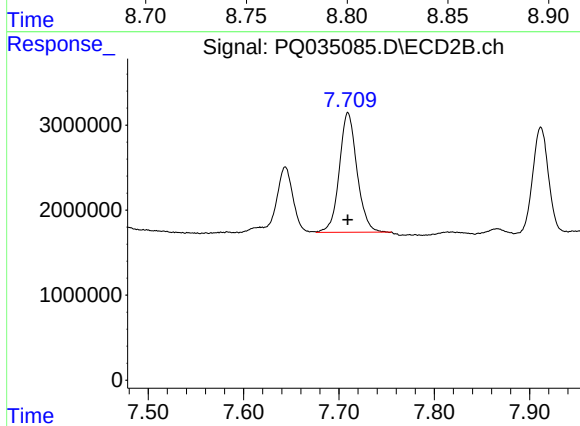
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9676578
Conc: 65.72 ng/ml



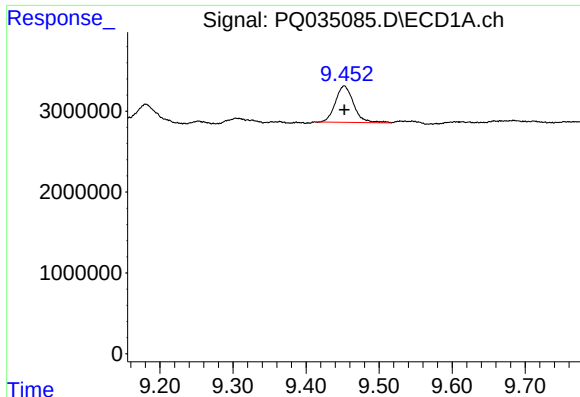
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 7134071
Conc: 58.41 ng/ml



#39 AR-1262-4

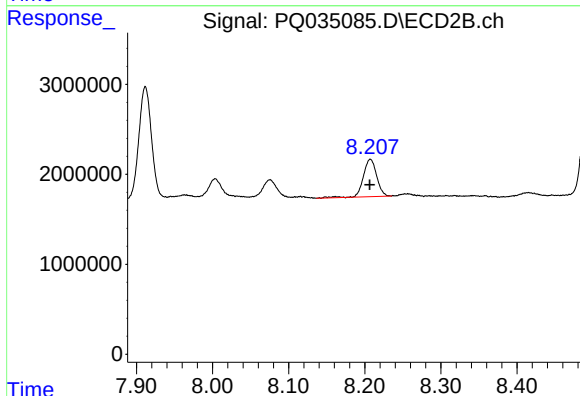
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 18089378
Conc: 65.95 ng/ml



#40 AR-1262-5

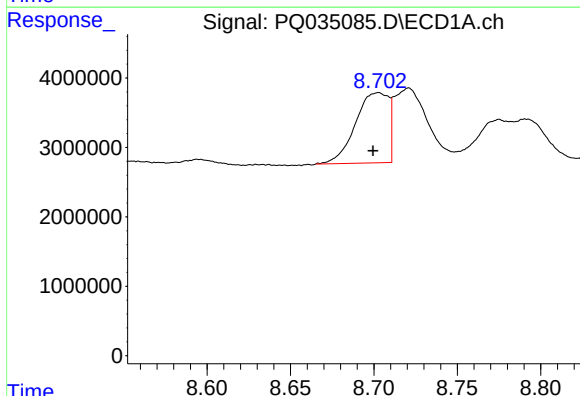
R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 7780658
Conc: 48.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



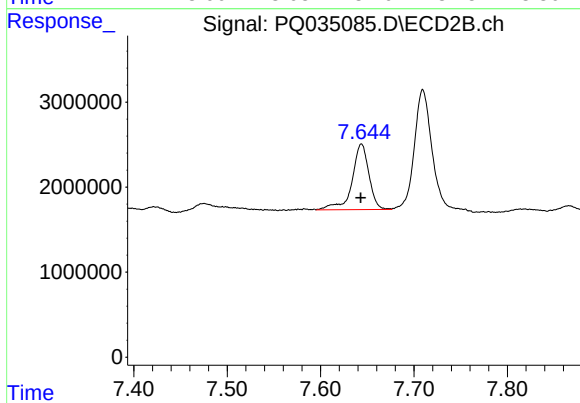
#40 AR-1262-5

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 5109157
Conc: 42.99 ng/ml



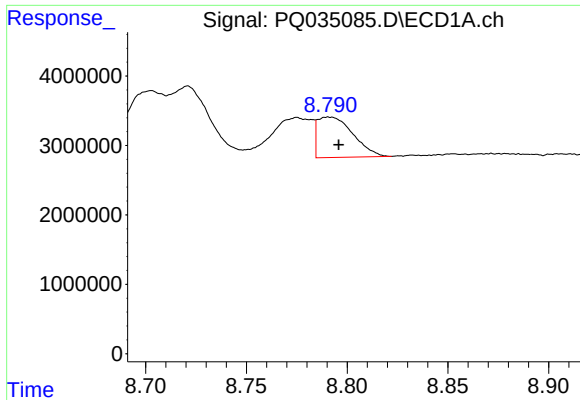
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: 0.003 min
Response: 13940456
Conc: 28.15 ng/ml



#41 AR-1268-1

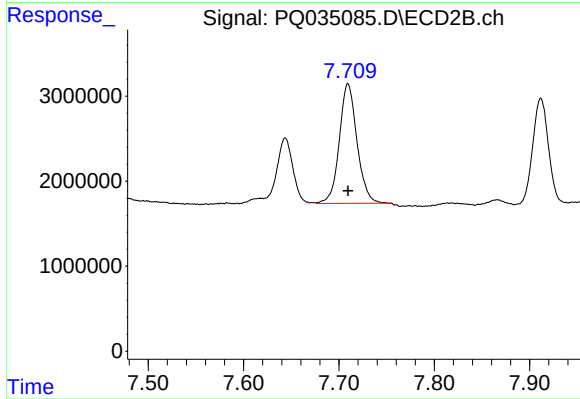
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9676578
Conc: 25.31 ng/ml



#42 AR-1268-2

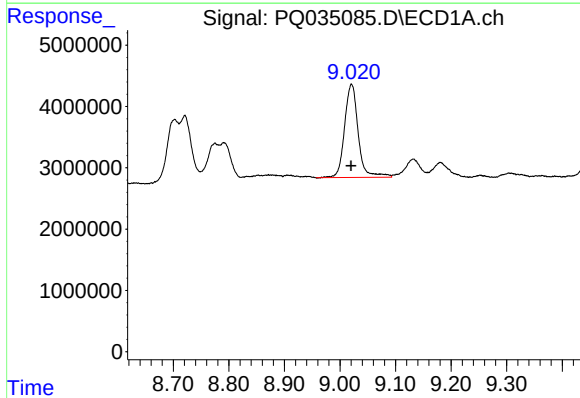
R.T.: 8.791 min
Delta R.T.: -0.005 min
Response: 7134071
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



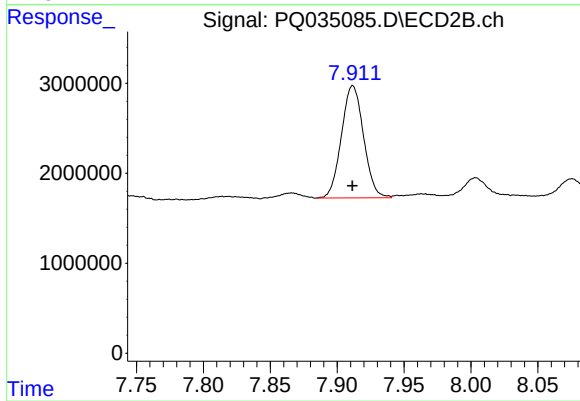
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 18089378
Conc: 53.15 ng/ml



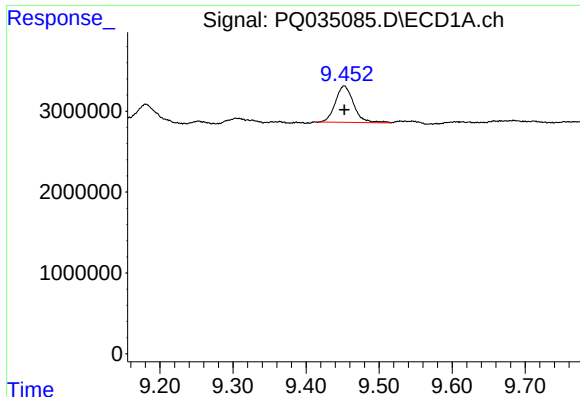
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 25946582
Conc: 70.46 ng/ml



#43 AR-1268-3

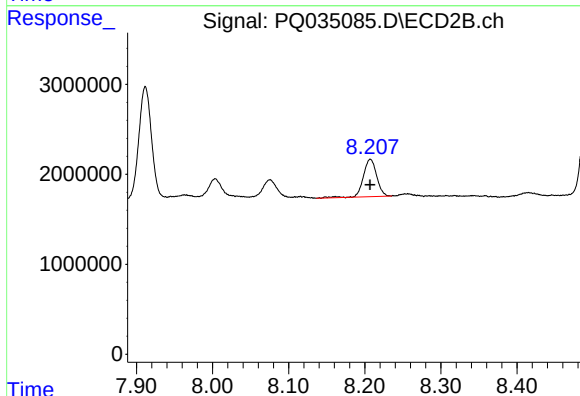
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 14370162
Conc: 50.90 ng/ml



#44 AR-1268-4

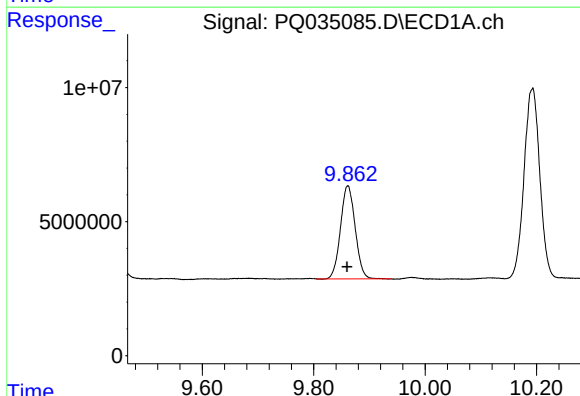
R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 7780658
Conc: 51.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



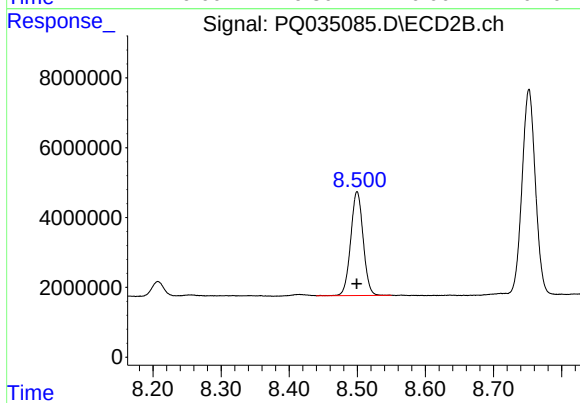
#44 AR-1268-4

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 5109157
Conc: 43.02 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.001 min
Response: 63422821
Conc: 50.93 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 37823255
Conc: 42.98 ng/ml