

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 21:02
 Operator : SM\SJ
 Sample : J5365-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:07:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.597	3.889	17142089	1344619	7.393	0.671 #
2)	SA Decachlor...	10.419	8.921	4657793	3409901	2.234	1.761
Target Compounds							
3)	L1 AR-1016-1	5.309	4.564	6472744	5528601	122.306	114.582
4)	L1 AR-1016-2	5.505	4.981	8094980	8671651	154.367	128.503
5)	L1 AR-1016-3	5.777	4.981	10961312	8671651	148.623	92.814 #
6)	L1 AR-1016-4	5.860	5.057	10135350	6076145	148.477	102.341 #
7)	L1 AR-1016-5	6.253	5.429	8601578	6479957	157.953	123.990
8)	L2 AR-1221-1	4.812	4.052	3071456	1323735	130.260	65.296 #
9)	L2 AR-1221-2	0.000	4.184	0	1433790	N.D.	91.775 #
10)	L2 AR-1221-3	4.971	4.261	5646016	5840502	101.943	119.261
11)	L3 AR-1232-1	5.800	4.757	15141677	6275411	365.313	360.031
12)	L3 AR-1232-2	5.960	4.861	7962087	1298807	384.891	257.412 #
13)	L3 AR-1232-3	6.132	5.260	2704758	4911905	469.345	313.162 #
14)	L3 AR-1232-4	6.458	5.579	2867956	5551870	594.559	300.631 #
15)	L3 AR-1232-5	7.374	6.158	10211656	2044430	3965.466	716.485 #
16)	L4 AR-1242-1	5.342	4.587	3256416	3736332	147.177	187.965 #
17)	L4 AR-1242-2	6.095	5.176	7752760	6062222	213.542	168.979
18)	L4 AR-1242-3	6.316	5.289	6869128	6780034	403.088	575.883 #
19)	L4 AR-1242-4	6.340	5.648	4661651	1534523	306.165	147.162 #
20)	L4 AR-1242-5	6.395	6.040	8288525	1567546	182.411	66.041 #
21)	L5 AR-1248-1	6.056	5.216	13797004	5069612	238.404	103.078 #
22)	L5 AR-1248-2	6.631	5.781	7727289	10926232	137.480	119.522
23)	L5 AR-1248-3	6.655	5.823	10789932	6395140	144.254	101.115 #
24)	L5 AR-1248-4	6.697	5.996	9155818	3328397	129.332	61.009 #
25)	L5 AR-1248-5	6.895	6.328	4892075	7250540	106.953	178.141 #
26)	L6 AR-1254-1	6.851	5.915	9490391	14041234	57.235	116.781 #
27)	L6 AR-1254-2	7.129	6.239	3451397	6147067	33.931	62.198 #
28)	L6 AR-1254-3	7.214	6.555	6491149	5508697	35.692	43.926
29)	L6 AR-1254-4	7.496	6.867	9892889	3150587	74.244	35.818 #
30)	L6 AR-1254-5	7.770	6.966	8018569	9084400	78.424	52.298 #
31)	L7 AR-1260-1	7.374	6.455	10211656	6595823	87.548	61.561 #
32)	L7 AR-1260-2	7.627	6.641	9092183	6278632	67.754	48.542 #
33)	L7 AR-1260-3	7.911	6.792	13559344	2169083	87.508	17.975 #
34)	L7 AR-1260-4	8.212	7.260	7941905	9573118	69.522	97.734 #
35)	L7 AR-1260-5	8.545	7.499	16148085	21327737	70.890	89.313 #
36)	L8 AR-1262-1	7.270	6.328	5431047	7250540	91.867	137.681 #
37)	L8 AR-1262-2	8.042	7.045	3244563	6859927	64.367	135.966 #
38)	L8 AR-1262-3	8.299	7.356	6671216	6502131	117.344	119.032
39)	L8 AR-1262-4	9.009	7.803	14574227	12490790	127.157	139.753
40)	L8 AR-1262-5	9.635	8.349	19989274	8343003	245.913	105.513 #
41)	L9 AR-1268-1	7.985	6.996	5190302	4992248	98.791	99.073

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 Operator : SM\SJ
 Sample : J5365-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

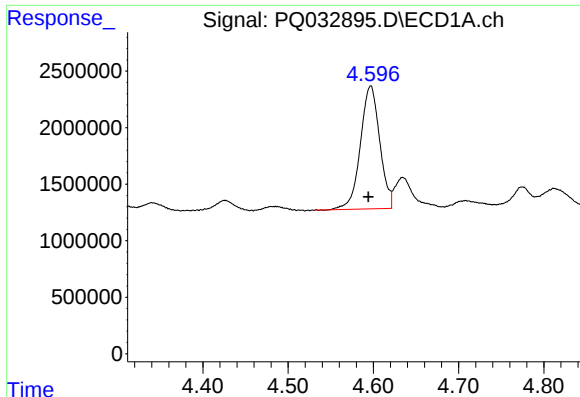
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:07:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
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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
42) L9	AR-1268-2	8.212	7.846	7941905	32352858	116.617	121.877
43) L9	AR-1268-3	8.885	8.083	26443402	18702311	90.846	85.607
44) L9	AR-1268-4	9.234	8.190	12422089	12182873	54.939	212.071 #
45) L9	AR-1268-5	0.000	8.696	0	357256	N.D.	0.502 #

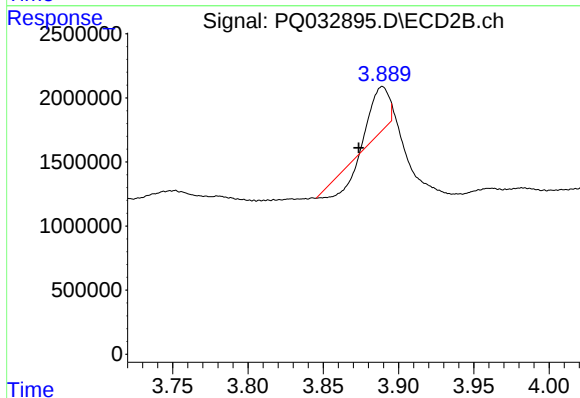
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

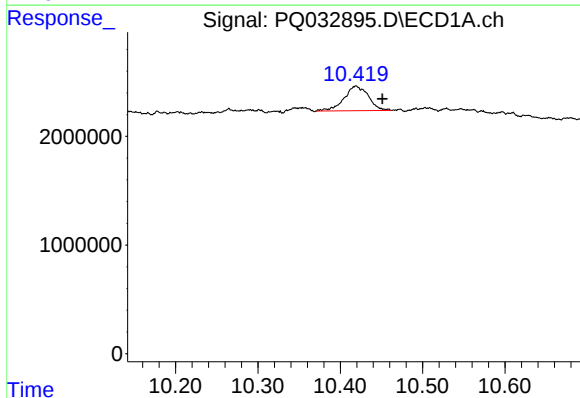
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 17142089
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



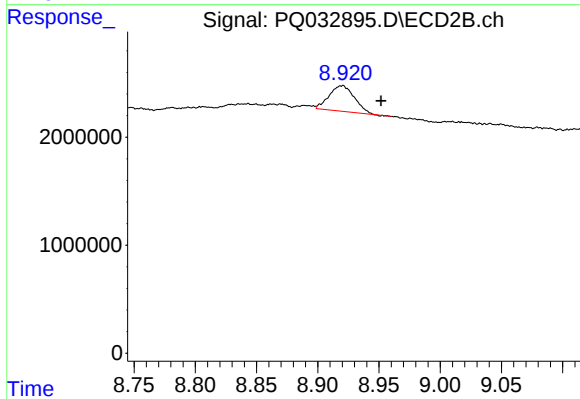
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: 0.016 min
Response: 1344619
Conc: 0.67 ng/ml



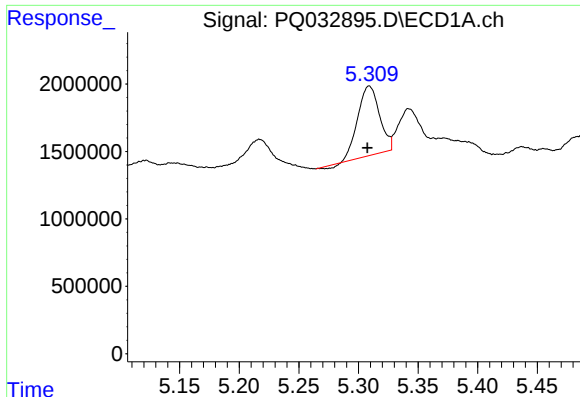
#2 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.032 min
Response: 4657793
Conc: 2.23 ng/ml



#2 Decachlorobiphenyl

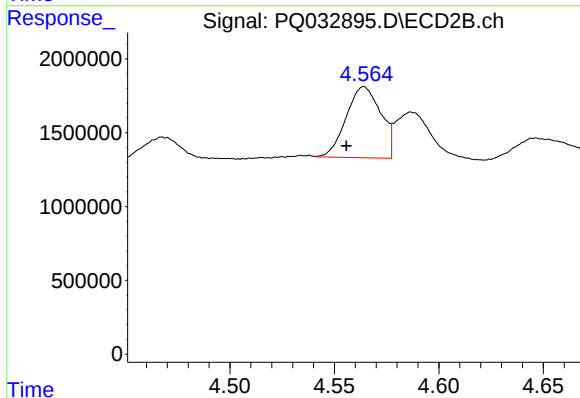
R.T.: 8.921 min
Delta R.T.: -0.031 min
Response: 3409901
Conc: 1.76 ng/ml



#3 AR-1016-1

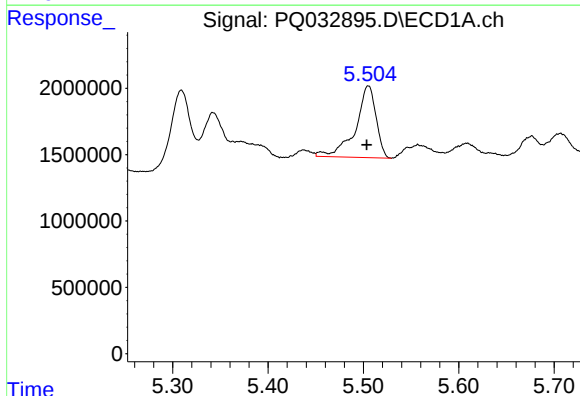
R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 6472744
Conc: 122.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



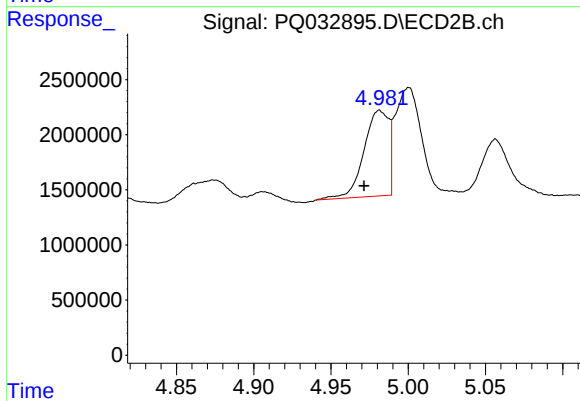
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.009 min
Response: 5528601
Conc: 114.58 ng/ml



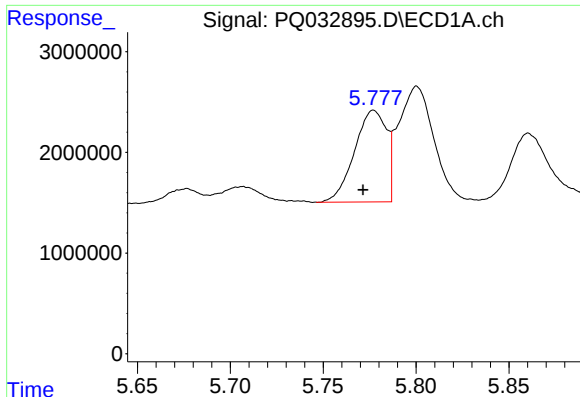
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 8094980
Conc: 154.37 ng/ml



#4 AR-1016-2

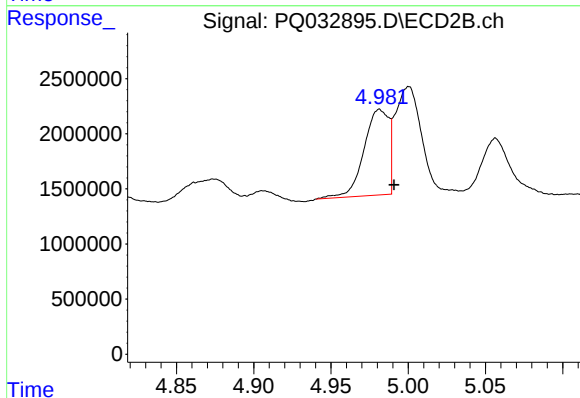
R.T.: 4.981 min
Delta R.T.: 0.010 min
Response: 8671651
Conc: 128.50 ng/ml



#5 AR-1016-3

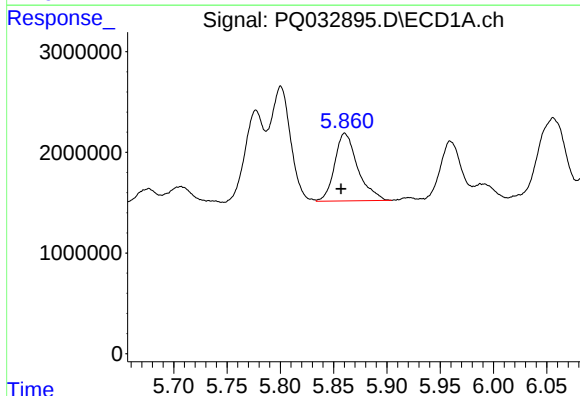
R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 10961312
Conc: 148.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



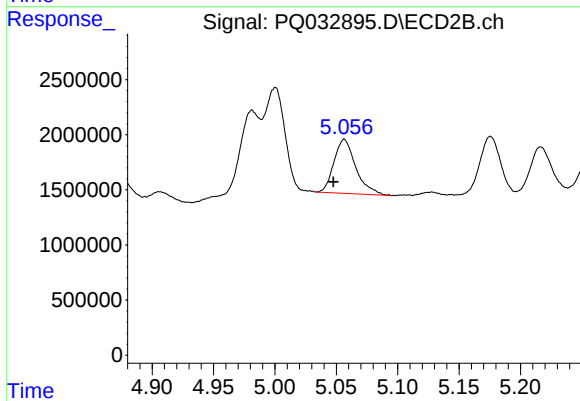
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 8671651
Conc: 92.81 ng/ml



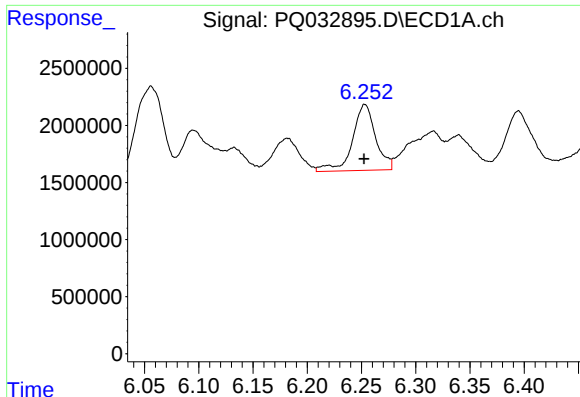
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 10135350
Conc: 148.48 ng/ml



#6 AR-1016-4

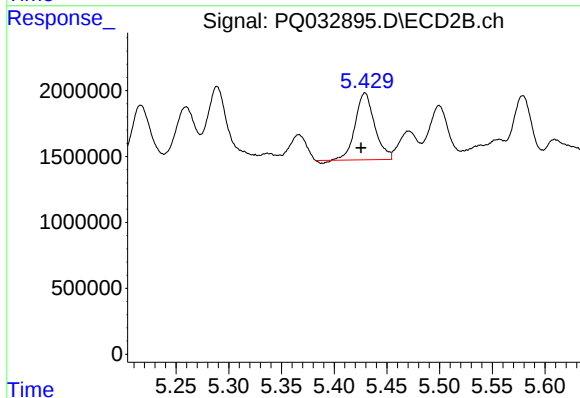
R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 6076145
Conc: 102.34 ng/ml



#7 AR-1016-5

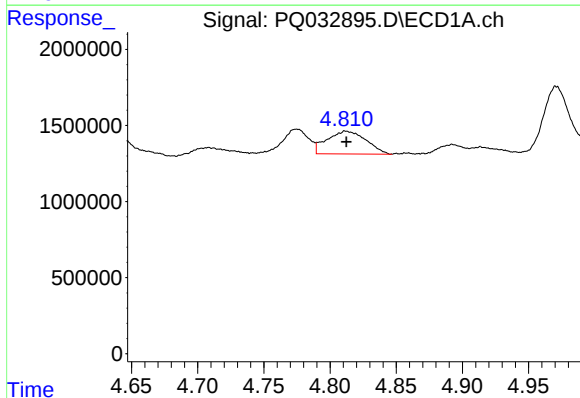
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 8601578
Conc: 157.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



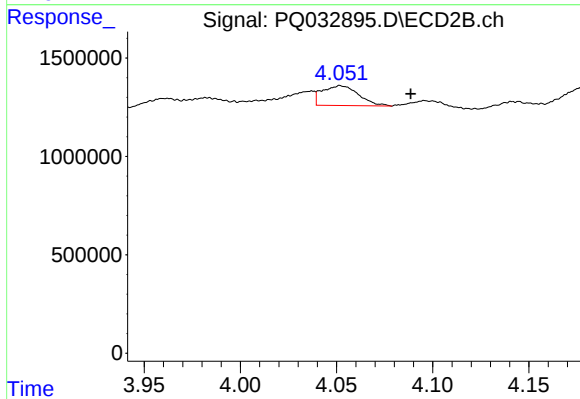
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 6479957
Conc: 123.99 ng/ml



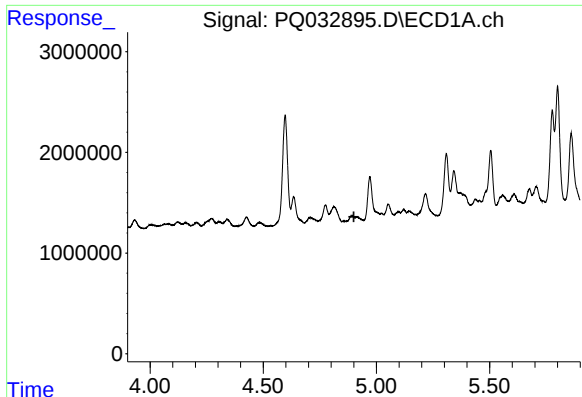
#8 AR-1221-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3071456
Conc: 130.26 ng/ml



#8 AR-1221-1

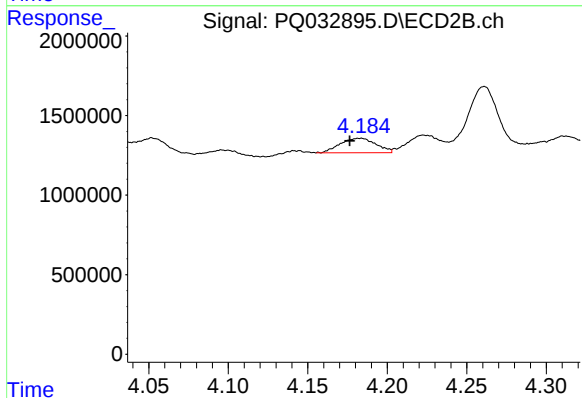
R.T.: 4.052 min
Delta R.T.: -0.037 min
Response: 1323735
Conc: 65.30 ng/ml



#9 AR-1221-2

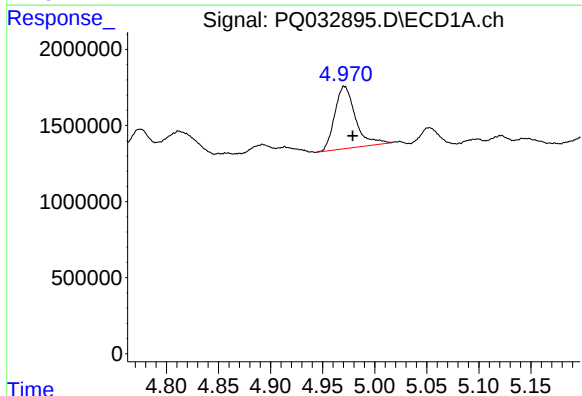
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



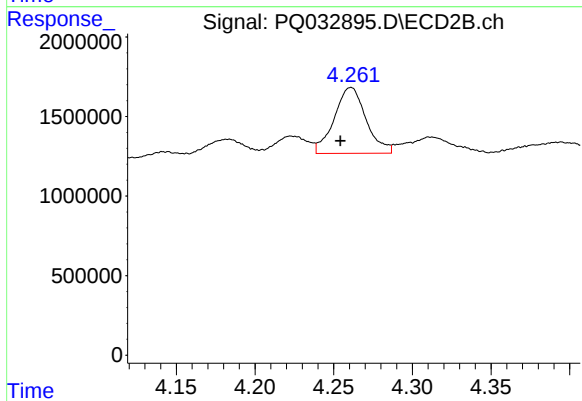
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 1433790
Conc: 91.78 ng/ml



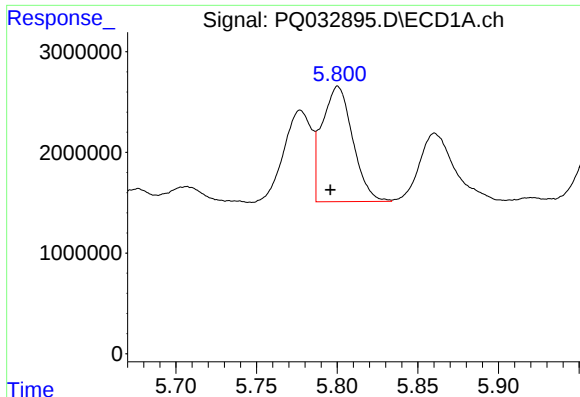
#10 AR-1221-3

R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 5646016
Conc: 101.94 ng/ml



#10 AR-1221-3

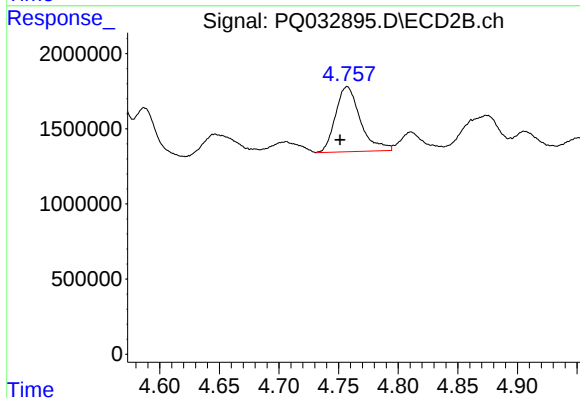
R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 5840502
Conc: 119.26 ng/ml



#11 AR-1232-1

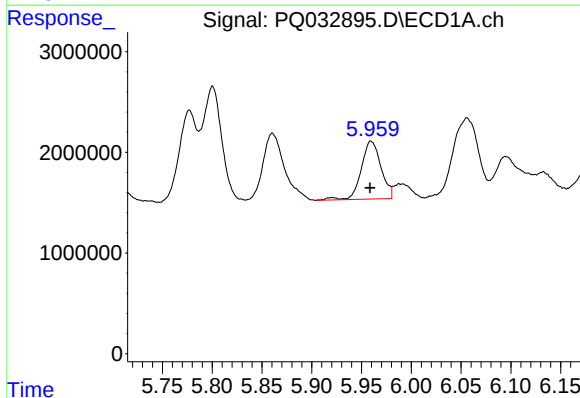
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 15141677
Conc: 365.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



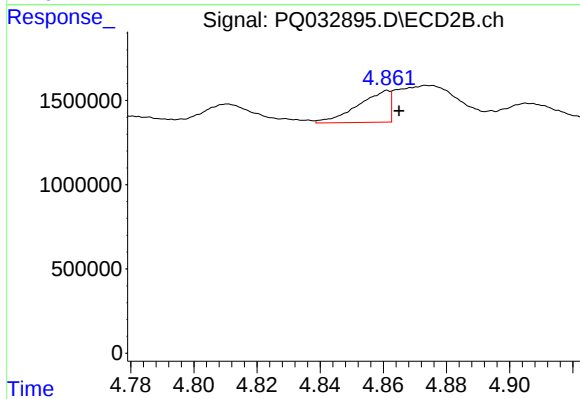
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 6275411
Conc: 360.03 ng/ml



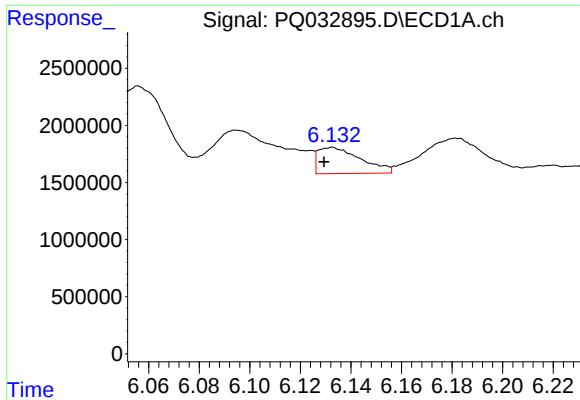
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 7962087
Conc: 384.89 ng/ml



#12 AR-1232-2

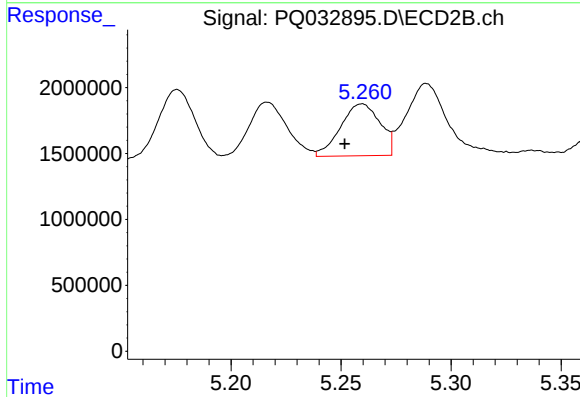
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1298807
Conc: 257.41 ng/ml



#13 AR-1232-3

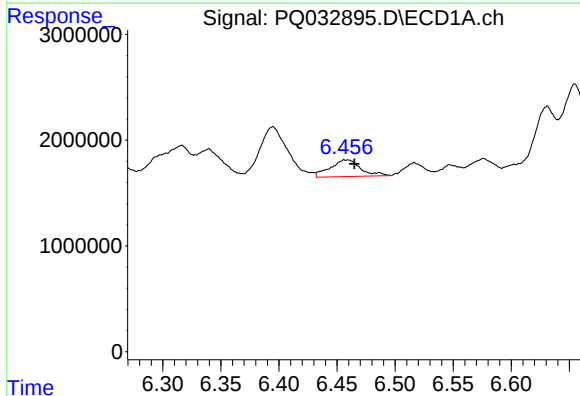
R.T.: 6.132 min
Delta R.T.: 0.003 min
Response: 2704758
Conc: 469.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



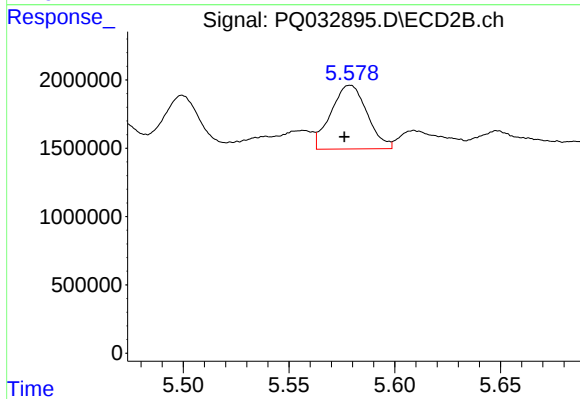
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 4911905
Conc: 313.16 ng/ml



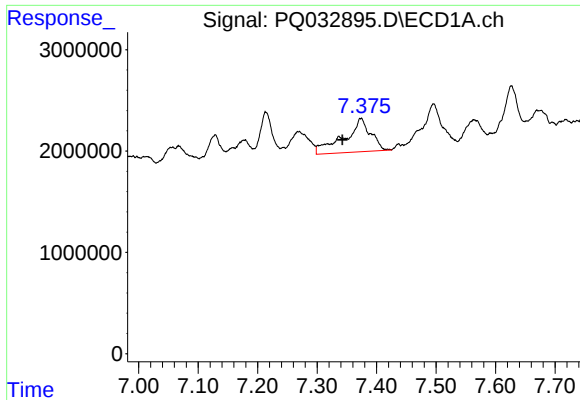
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 2867956
Conc: 594.56 ng/ml



#14 AR-1232-4

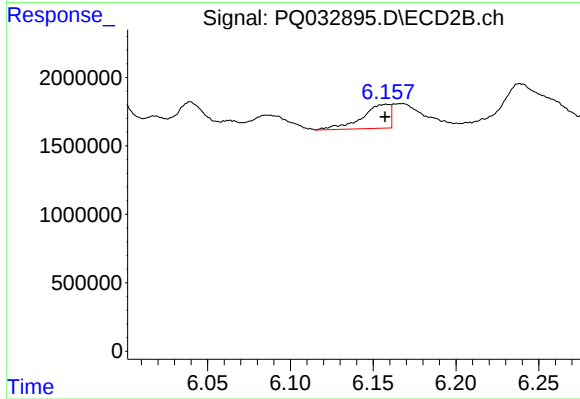
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 5551870
Conc: 300.63 ng/ml



#15 AR-1232-5

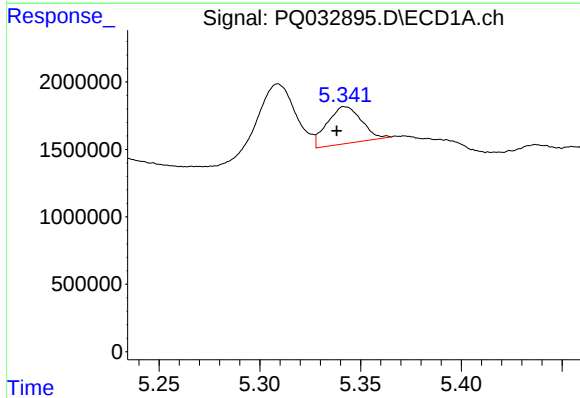
R.T.: 7.374 min
Delta R.T.: 0.031 min
Response: 10211656
Conc: 3965.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



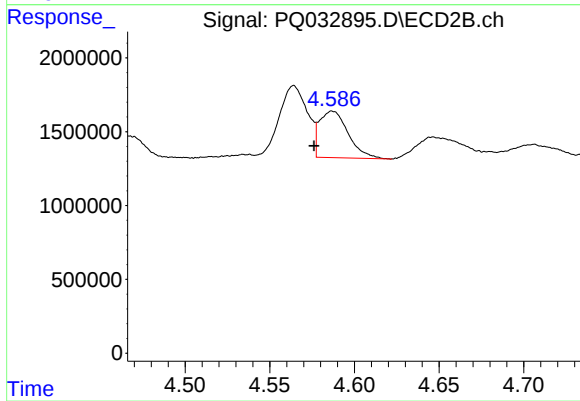
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2044430
Conc: 716.48 ng/ml



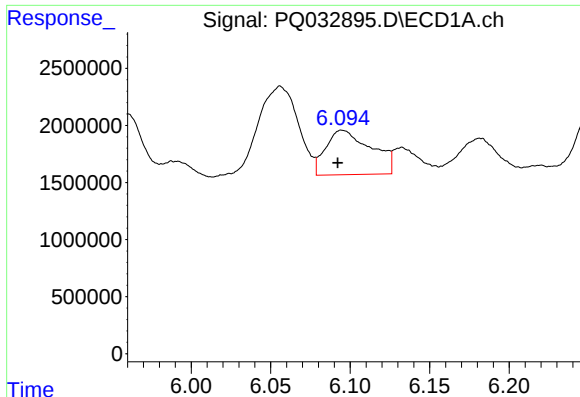
#16 AR-1242-1

R.T.: 5.342 min
Delta R.T.: 0.004 min
Response: 3256416
Conc: 147.18 ng/ml



#16 AR-1242-1

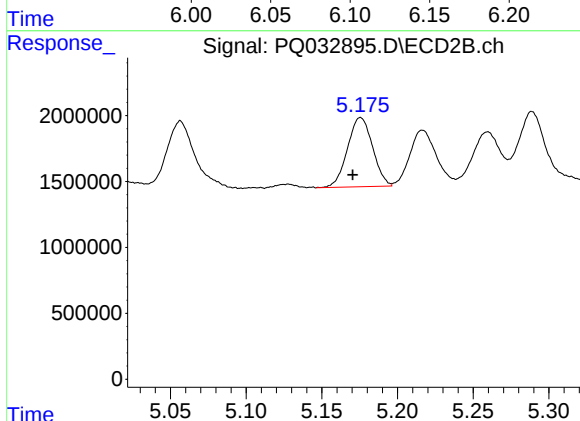
R.T.: 4.587 min
Delta R.T.: 0.011 min
Response: 3736332
Conc: 187.96 ng/ml



#17 AR-1242-2

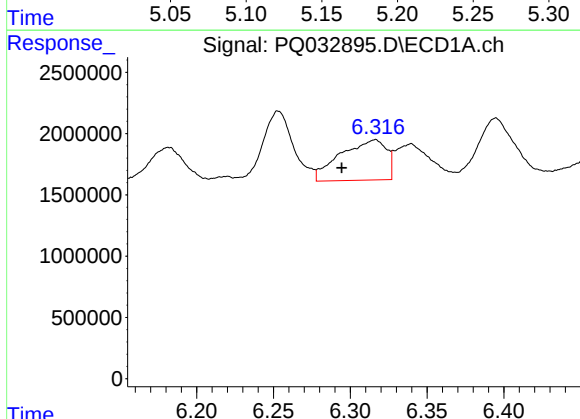
R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 7752760
Conc: 213.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



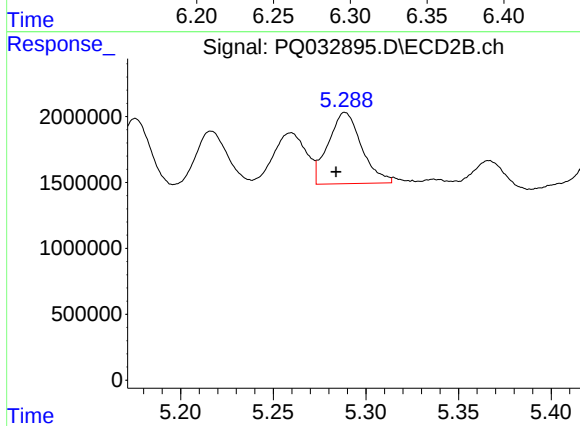
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 6062222
Conc: 168.98 ng/ml



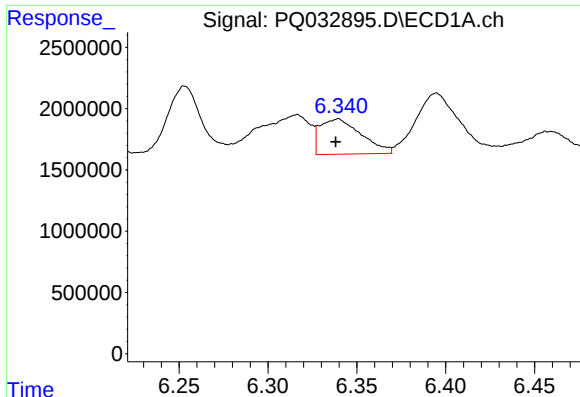
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: 0.022 min
Response: 6869128
Conc: 403.09 ng/ml



#18 AR-1242-3

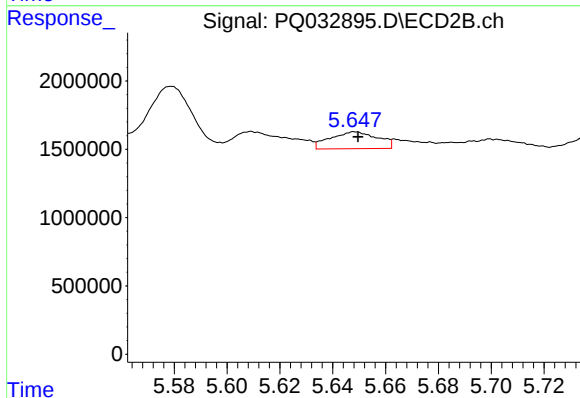
R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 6780034
Conc: 575.88 ng/ml



#19 AR-1242-4

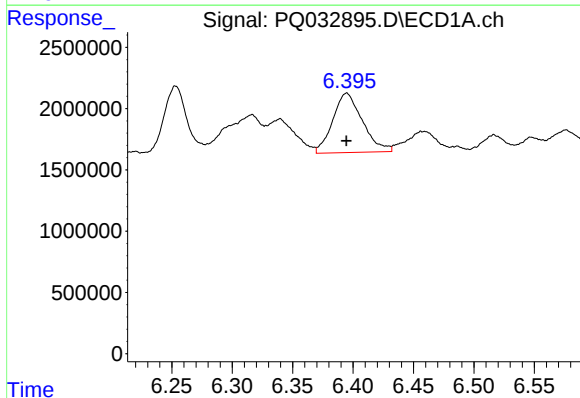
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 4661651
Conc: 306.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



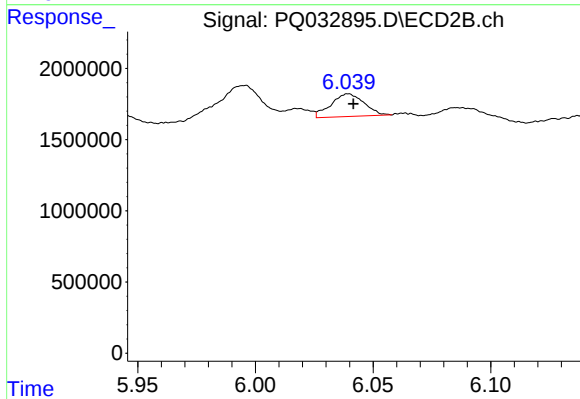
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 1534523
Conc: 147.16 ng/ml



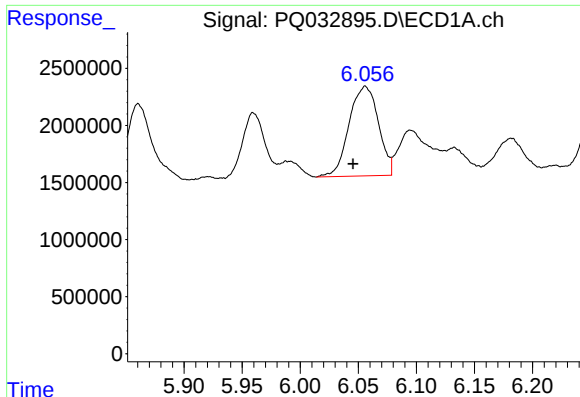
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 8288525
Conc: 182.41 ng/ml



#20 AR-1242-5

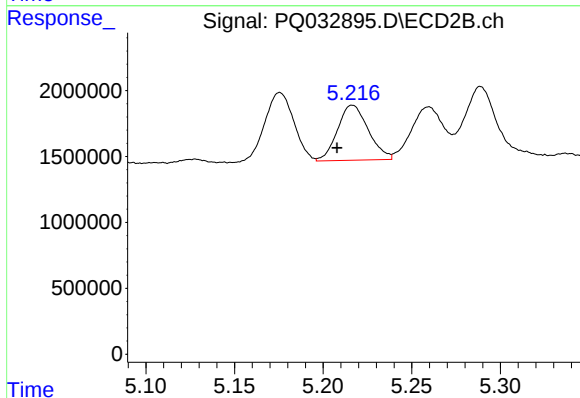
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 1567546
Conc: 66.04 ng/ml



#21 AR-1248-1

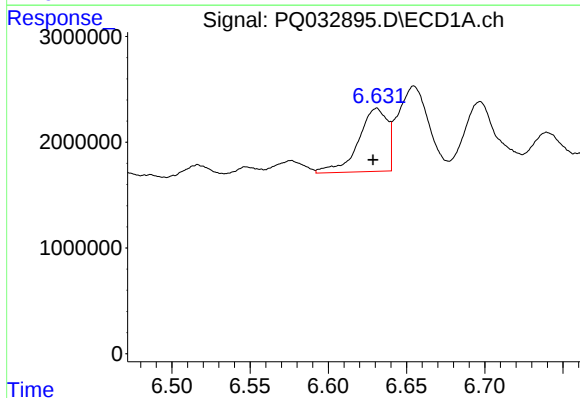
R.T.: 6.056 min
Delta R.T.: 0.011 min
Response: 13797004
Conc: 238.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



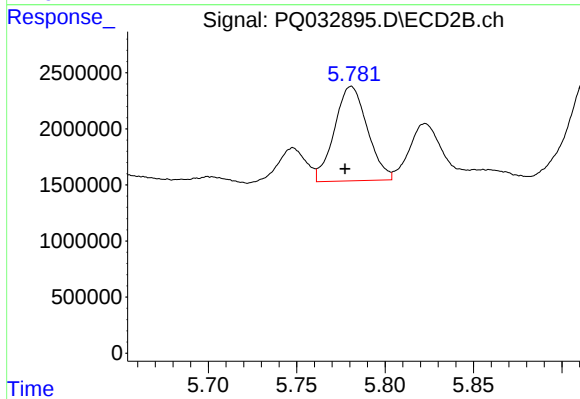
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.009 min
Response: 5069612
Conc: 103.08 ng/ml



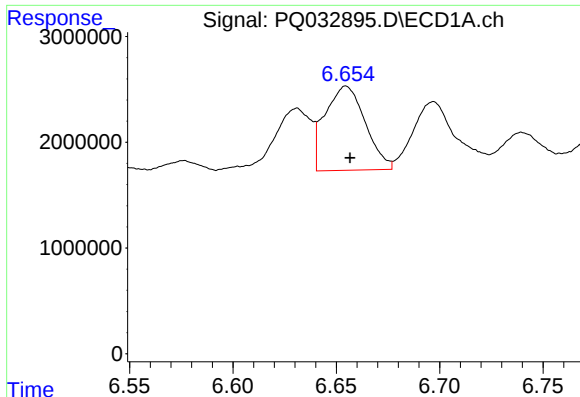
#22 AR-1248-2

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 7727289
Conc: 137.48 ng/ml



#22 AR-1248-2

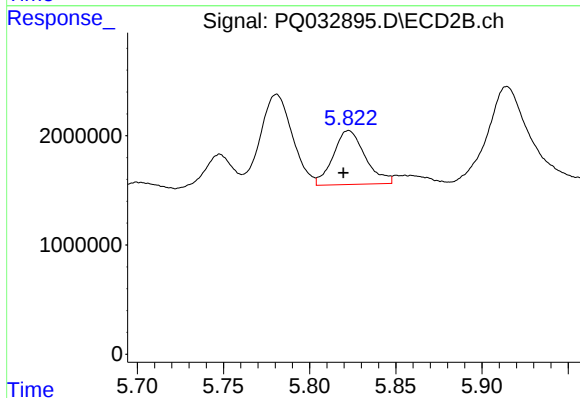
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 10926232
Conc: 119.52 ng/ml



#23 AR-1248-3

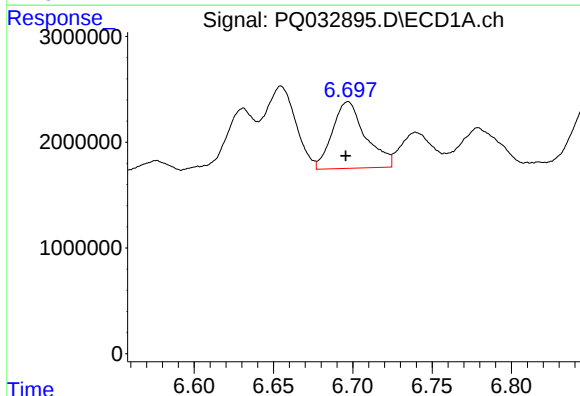
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 10789932
Conc: 144.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



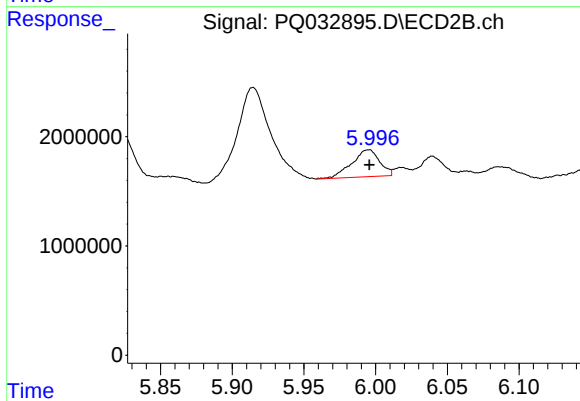
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 6395140
Conc: 101.11 ng/ml



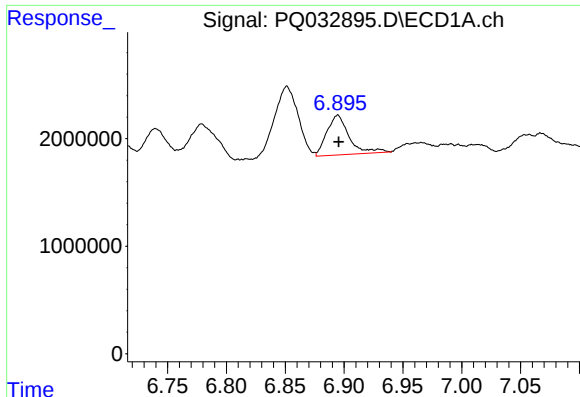
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 9155818
Conc: 129.33 ng/ml



#24 AR-1248-4

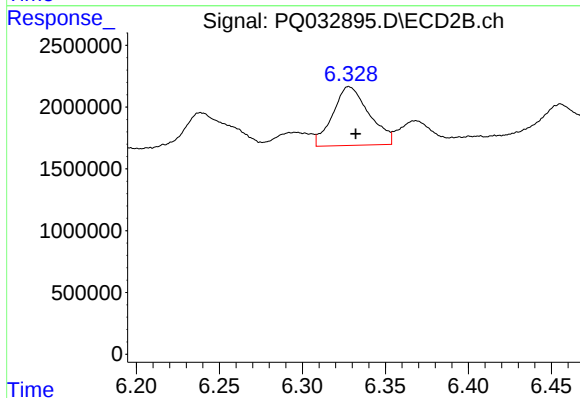
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 3328397
Conc: 61.01 ng/ml



#25 AR-1248-5

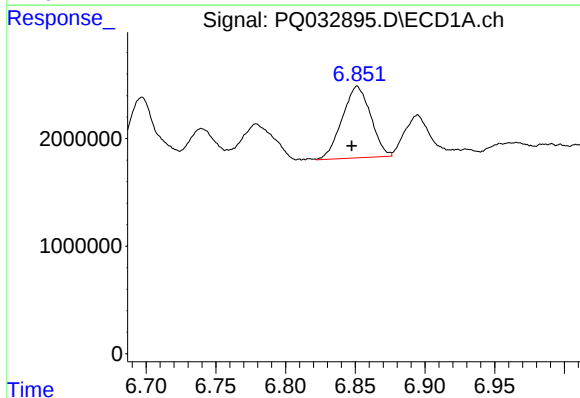
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 4892075
Conc: 106.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



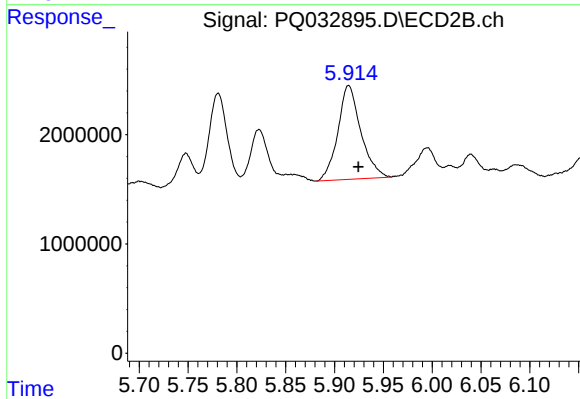
#25 AR-1248-5

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 7250540
Conc: 178.14 ng/ml



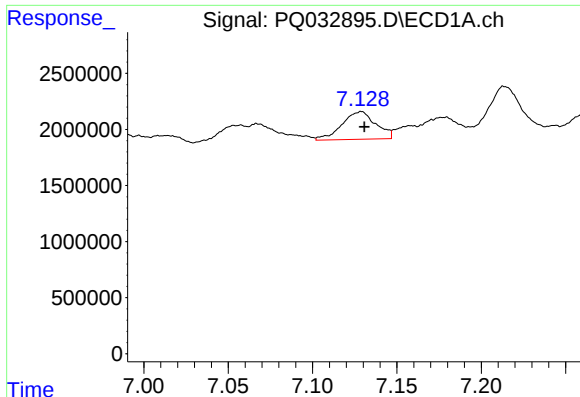
#26 AR-1254-1

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 9490391
Conc: 57.23 ng/ml



#26 AR-1254-1

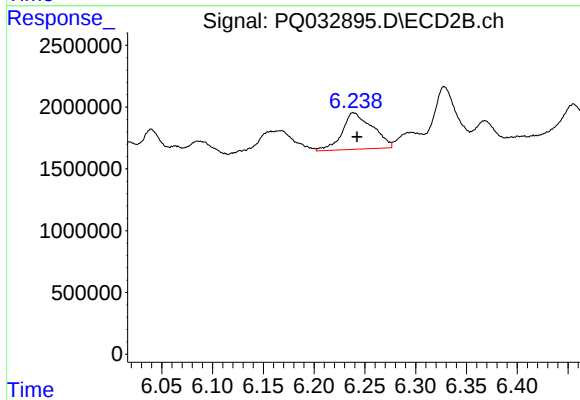
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 14041234
Conc: 116.78 ng/ml



#27 AR-1254-2

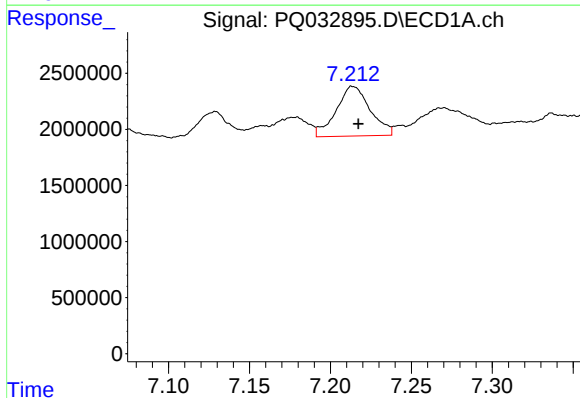
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 3451397
Conc: 33.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



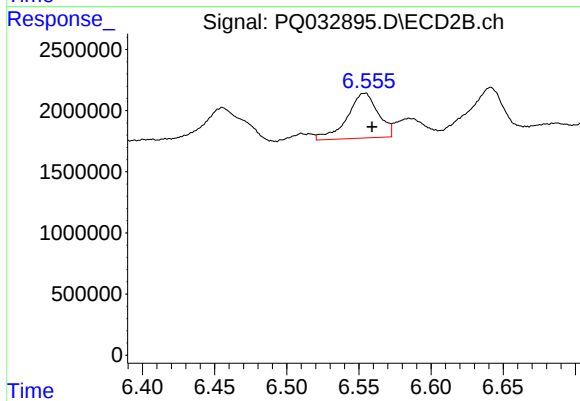
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 6147067
Conc: 62.20 ng/ml



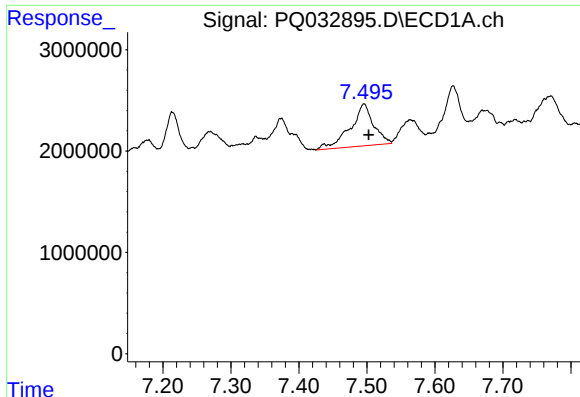
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 6491149
Conc: 35.69 ng/ml



#28 AR-1254-3

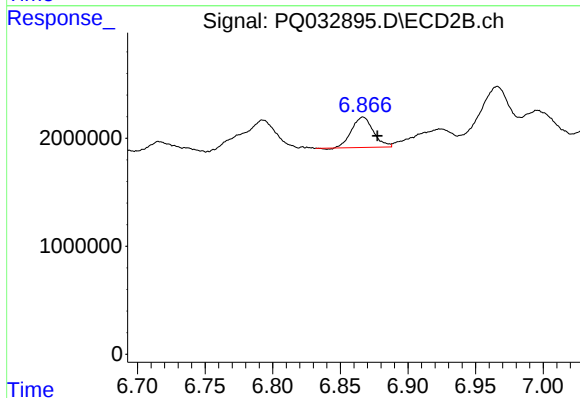
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 5508697
Conc: 43.93 ng/ml



#29 AR-1254-4

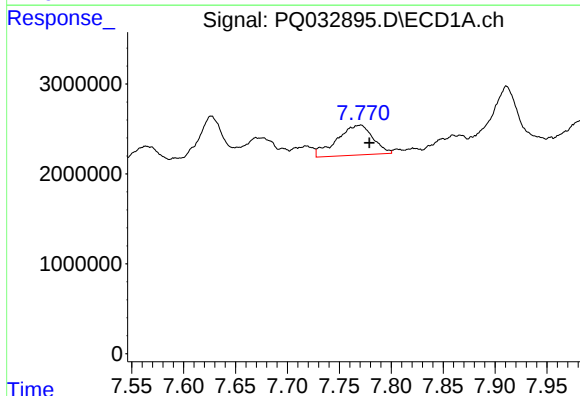
R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 9892889
Conc: 74.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



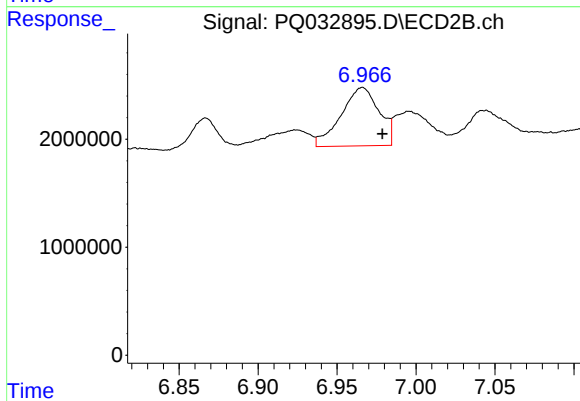
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: -0.011 min
Response: 3150587
Conc: 35.82 ng/ml



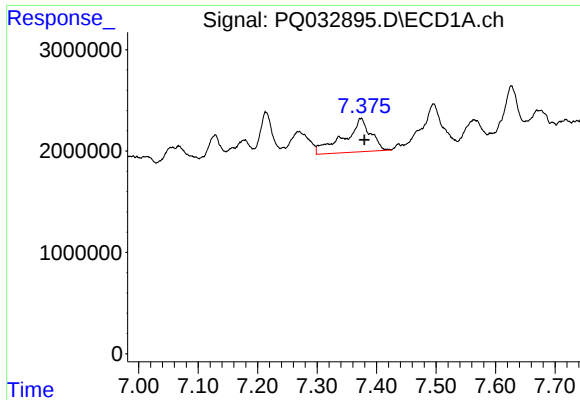
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 8018569
Conc: 78.42 ng/ml



#30 AR-1254-5

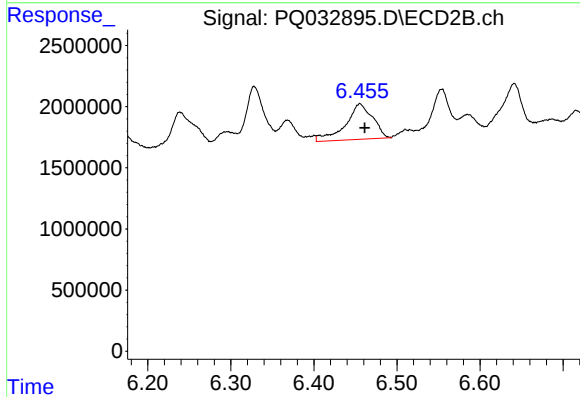
R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 9084400
Conc: 52.30 ng/ml



#31 AR-1260-1

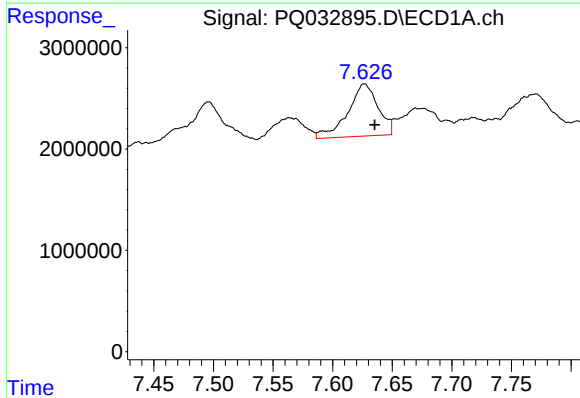
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 10211656
Conc: 87.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



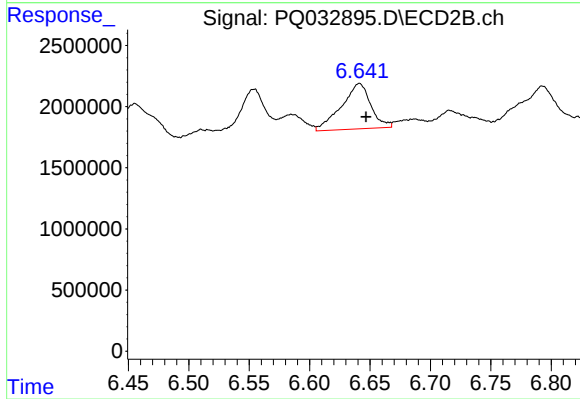
#31 AR-1260-1

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 6595823
Conc: 61.56 ng/ml



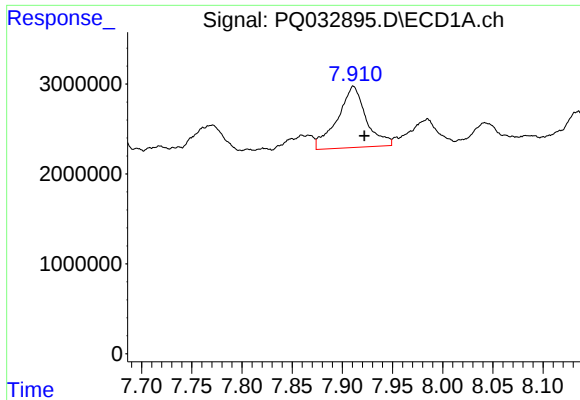
#32 AR-1260-2

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 9092183
Conc: 67.75 ng/ml



#32 AR-1260-2

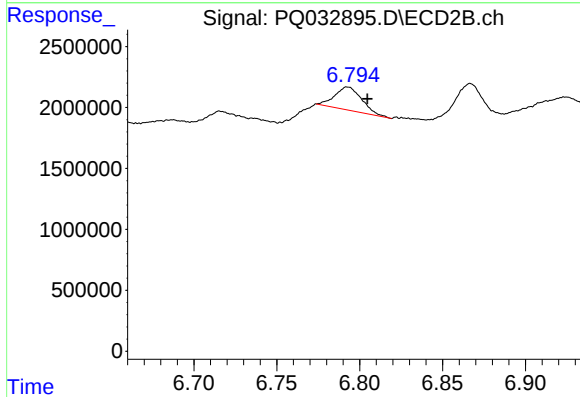
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 6278632
Conc: 48.54 ng/ml



#33 AR-1260-3

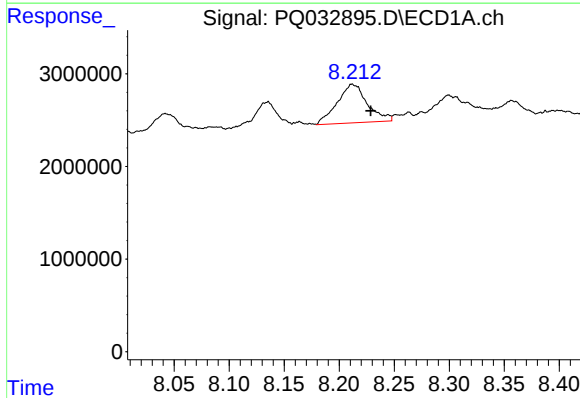
R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 13559344
Conc: 87.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



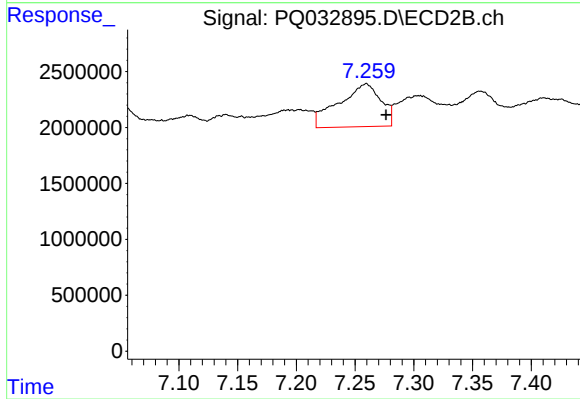
#33 AR-1260-3

R.T.: 6.792 min
Delta R.T.: -0.012 min
Response: 2169083
Conc: 17.97 ng/ml



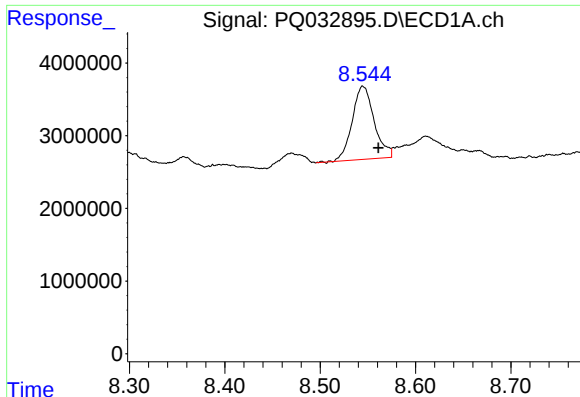
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.017 min
Response: 7941905
Conc: 69.52 ng/ml



#34 AR-1260-4

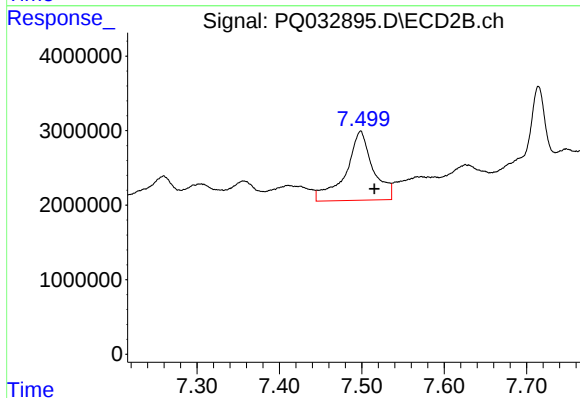
R.T.: 7.260 min
Delta R.T.: -0.017 min
Response: 9573118
Conc: 97.73 ng/ml



#35 AR-1260-5

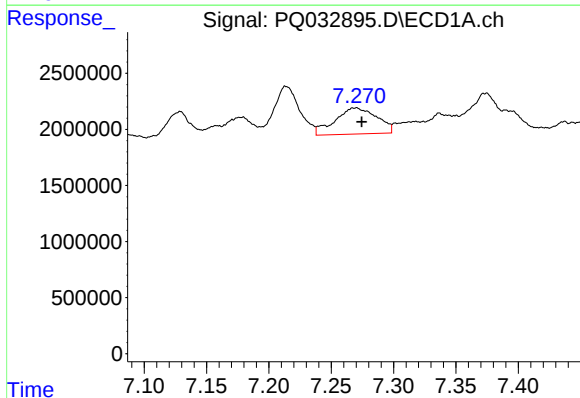
R.T.: 8.545 min
Delta R.T.: -0.016 min
Response: 16148085
Conc: 70.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



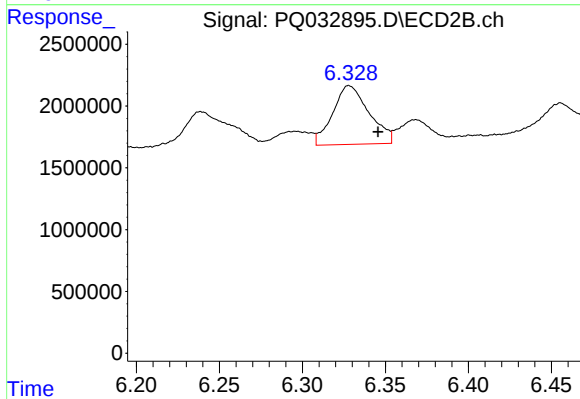
#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: -0.017 min
Response: 21327737
Conc: 89.31 ng/ml



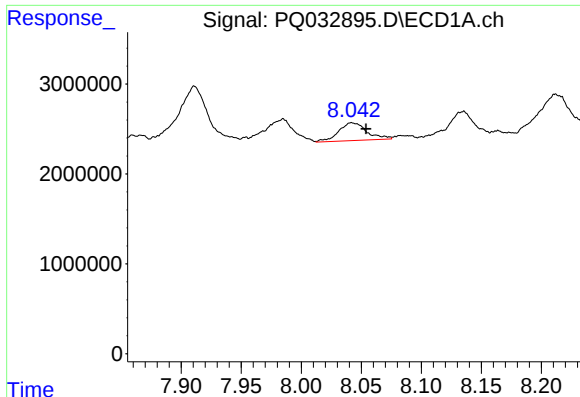
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 5431047
Conc: 91.87 ng/ml



#36 AR-1262-1

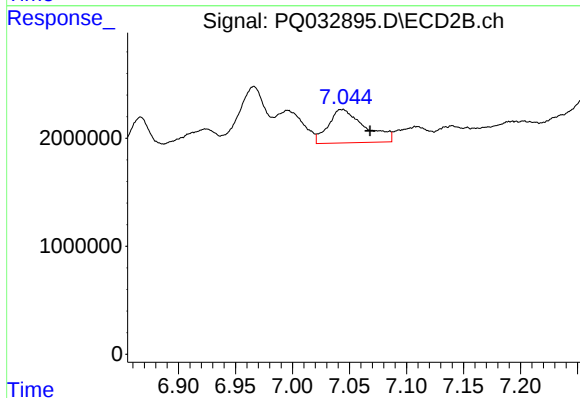
R.T.: 6.328 min
Delta R.T.: -0.018 min
Response: 7250540
Conc: 137.68 ng/ml



#37 AR-1262-2

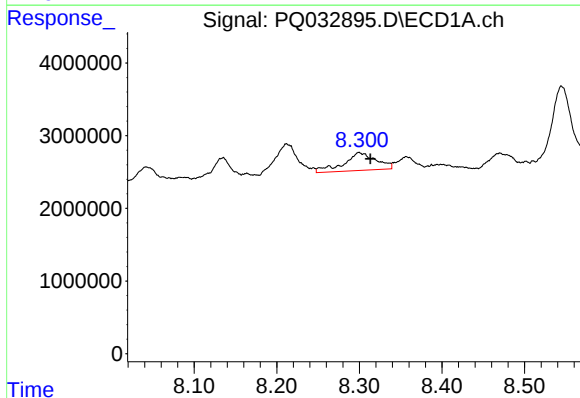
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 3244563
Conc: 64.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



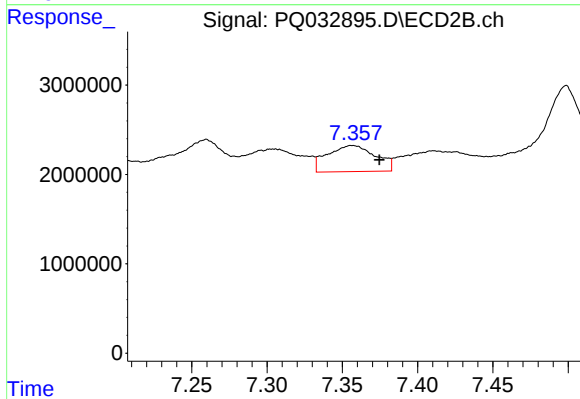
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.024 min
Response: 6859927
Conc: 135.97 ng/ml



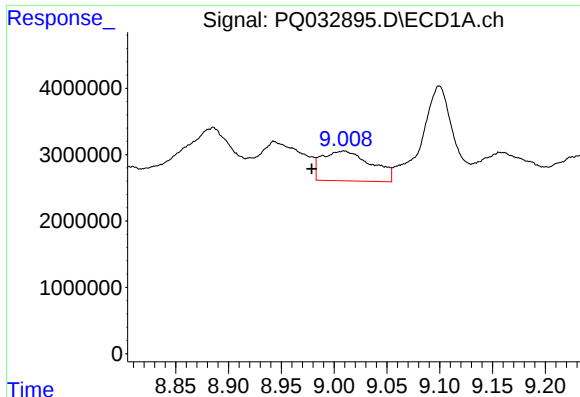
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 6671216
Conc: 117.34 ng/ml



#38 AR-1262-3

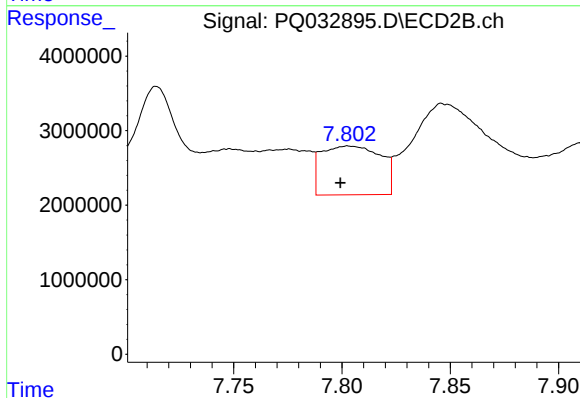
R.T.: 7.356 min
Delta R.T.: -0.018 min
Response: 6502131
Conc: 119.03 ng/ml



#39 AR-1262-4

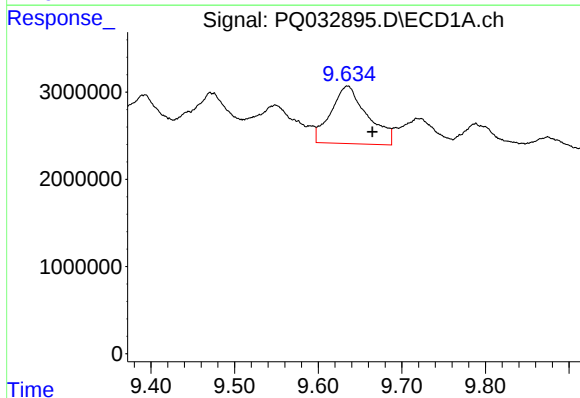
R.T.: 9.009 min
Delta R.T.: 0.031 min
Response: 14574227
Conc: 127.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



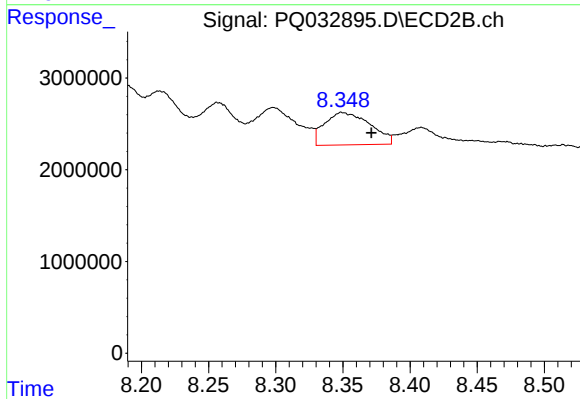
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 12490790
Conc: 139.75 ng/ml



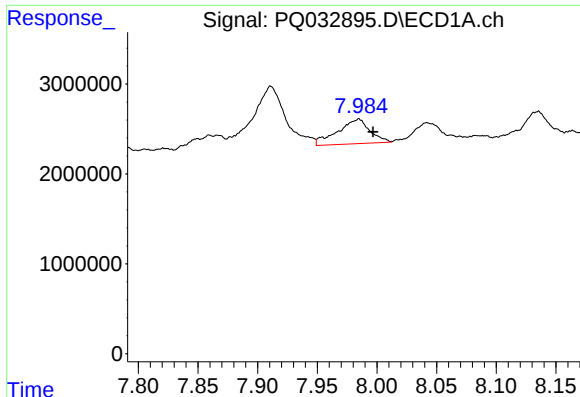
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: -0.030 min
Response: 19989274
Conc: 245.91 ng/ml



#40 AR-1262-5

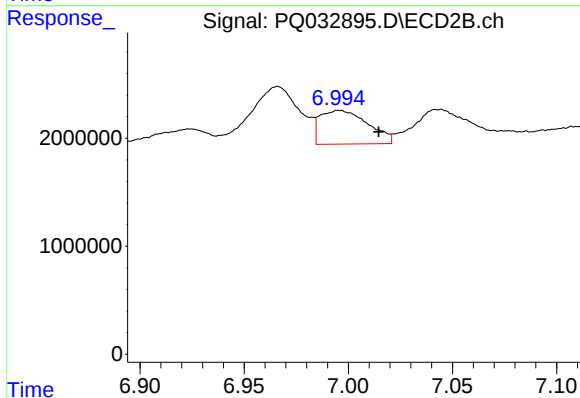
R.T.: 8.349 min
Delta R.T.: -0.022 min
Response: 8343003
Conc: 105.51 ng/ml



#41 AR-1268-1

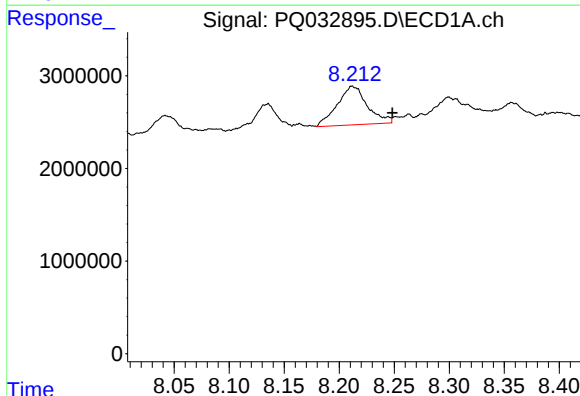
R.T.: 7.985 min
Delta R.T.: -0.012 min
Response: 5190302
Conc: 98.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



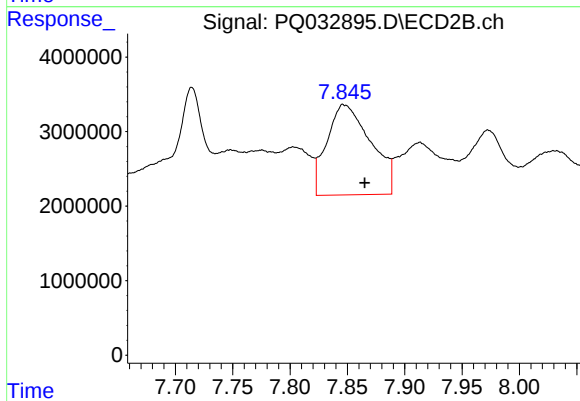
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 4992248
Conc: 99.07 ng/ml



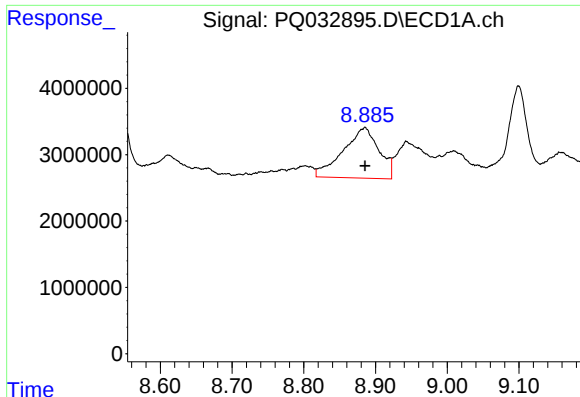
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.036 min
Response: 7941905
Conc: 116.62 ng/ml



#42 AR-1268-2

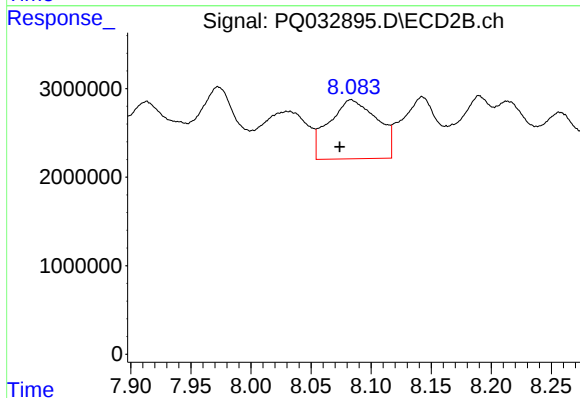
R.T.: 7.846 min
Delta R.T.: -0.019 min
Response: 32352858
Conc: 121.88 ng/ml



#43 AR-1268-3

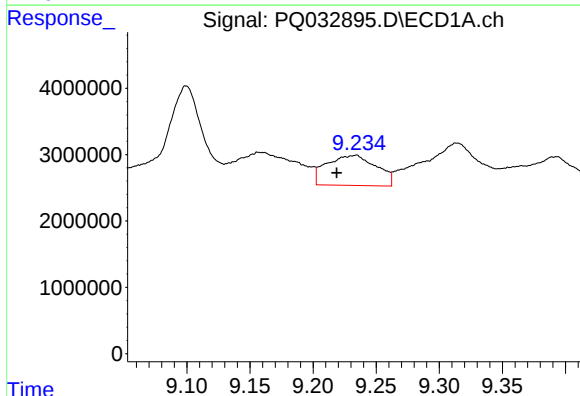
R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 26443402
Conc: 90.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



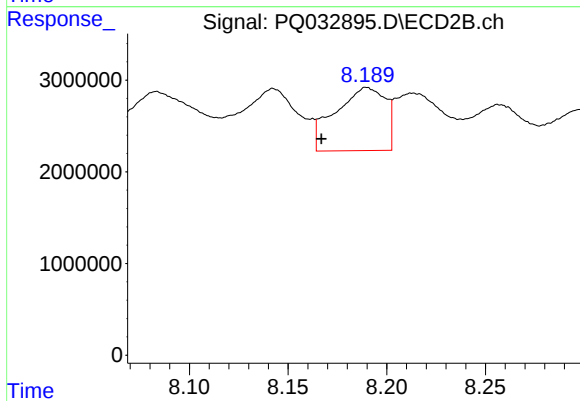
#43 AR-1268-3

R.T.: 8.083 min
Delta R.T.: 0.010 min
Response: 18702311
Conc: 85.61 ng/ml



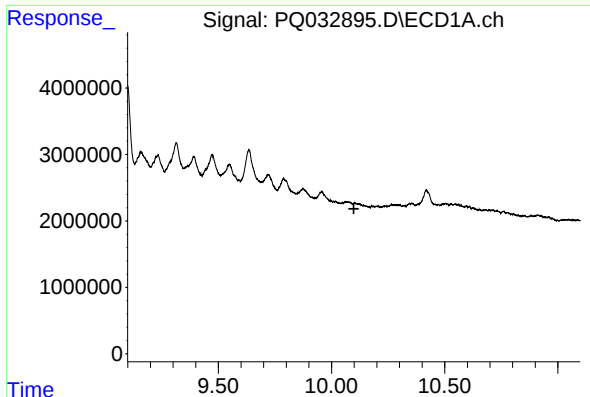
#44 AR-1268-4

R.T.: 9.234 min
Delta R.T.: 0.015 min
Response: 12422089
Conc: 54.94 ng/ml



#44 AR-1268-4

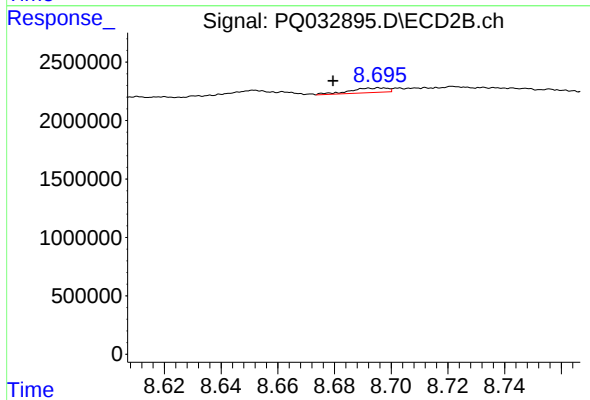
R.T.: 8.190 min
Delta R.T.: 0.023 min
Response: 12182873
Conc: 212.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.696 min
Delta R.T.: 0.016 min
Response: 357256
Conc: 0.50 ng/ml