

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 18:20
 Operator : SM\SJ
 Sample : PB113524BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:29:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.587	3.866	39469049	31234926	25.666	27.069
2)	SA Decachlor...	10.434	8.932	77611840	70421895	33.560	35.193
Target Compounds							
3)	L1 AR-1016-1	5.763	4.980	8004049	8674617	131.394	168.689 #
4)	L1 AR-1016-2	5.786	4.980	12117534	8674617	132.044	118.229
5)	L1 AR-1016-3	5.849	5.160	7598180	4594978	132.846	128.326
6)	L1 AR-1016-4	5.949	5.197	6613951	4023147	141.326	123.972
7)	L1 AR-1016-5	6.244	5.414	5806227	4408754	115.772	101.135
8)	L2 AR-1221-1	4.787	4.081	503414	298756	34.648	25.622 #
9)	L2 AR-1221-2	4.886	4.167	956987	707989	90.054	87.822
10)	L2 AR-1221-3	4.962	4.245	3828550	2390635	98.256	78.217
11)	L3 AR-1232-1	4.962	4.245	3828550	2390635	154.660	122.137
12)	L3 AR-1232-2	5.495	4.980	6431817	8674617	434.561	353.055
13)	L3 AR-1232-3	5.786	5.160	12117534	4594978	394.931	395.574
14)	L3 AR-1232-4	5.949	5.240	6613951	5152279	429.876	432.002
15)	L3 AR-1232-5	6.037	5.414	6258301	4408754	564.823	318.511 #
16)	L4 AR-1242-1	5.763	4.980	8004049	8674617	162.235	206.497 #
17)	L4 AR-1242-2	5.786	4.980	12117534	8674617	159.471	146.168
18)	L4 AR-1242-3	5.849	5.160	7598180	4594978	159.799	148.429
19)	L4 AR-1242-4	5.949	5.240	6613951	5152279	171.150	153.530
20)	L4 AR-1242-5	6.687	5.767	1287952	4681567	26.998	100.202 #
21)	L5 AR-1248-1	5.786	4.980	12117534	8674617	274.056	229.016
22)	L5 AR-1248-2	6.037	5.197	6258301	4023147	93.508	76.119
23)	L5 AR-1248-3	6.244	5.240	5806227	5152279	73.280	93.686 #
24)	L5 AR-1248-4	6.645	5.414	1341218	4408754	14.319	63.299 #
25)	L5 AR-1248-5	6.687	5.809	1287952	499323	14.360	6.718 #
26)	L6 AR-1254-1	6.645	5.767	1341218	4681567	13.966	41.078 #
27)	L6 AR-1254-2	6.837	5.912	6232656	4931250	40.094	48.106
28)	L6 AR-1254-3	7.208	6.332	3909746	10668242	22.178	57.718 #
29)	L6 AR-1254-4	7.493	6.574	2180863	3338610	16.630	27.995 #
30)	L6 AR-1254-5	7.913	6.965	21377397	17181034	143.689	102.099 #
31)	L7 AR-1260-1	7.370	6.449	14384409	13500842	121.594	123.662
32)	L7 AR-1260-2	7.626	6.634	16878174	15611456	117.310	115.250
33)	L7 AR-1260-3	7.987	6.791	11239890	13291106	107.609	105.440
34)	L7 AR-1260-4	8.220	7.264	14024965	10023694	112.023	94.223
35)	L7 AR-1260-5	8.550	7.502	25083473	27764827	97.074	104.497
36)	L8 AR-1262-1	7.987	7.001	11239890	10658062	70.438	68.131
37)	L8 AR-1262-2	8.550	7.502	25083473	27764827	84.442	91.315
38)	L8 AR-1262-3	8.893	7.786	15355201	4455401	77.660	38.742 #
39)	L8 AR-1262-4	8.948	7.851	8270594	18035582	56.599	82.151 #
40)	L8 AR-1262-5	9.653	8.357	6019015	4507006	57.871	44.582
41)	L9 AR-1268-1	8.893	7.786	15355201	4455401	33.560	9.855 #

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 Operator : SM\SJ
 Sample : PB113524BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

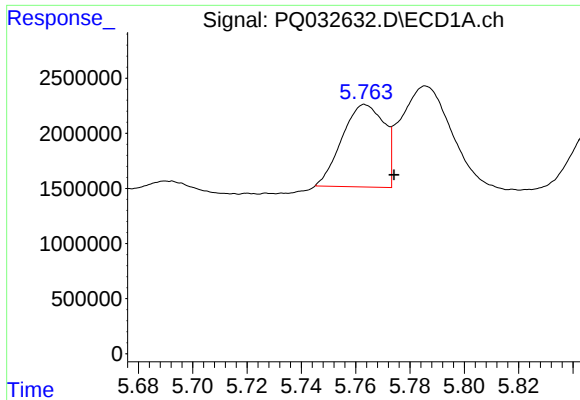
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:29:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
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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
42) L9	AR-1268-2	8.948	7.851	8270594	18035582	19.984	44.473 #
43) L9	AR-1268-3	9.206	8.059	1228745	829706	3.472	2.466 #
44) L9	AR-1268-4	9.653	8.357	6019015	4507006	39.430	30.550
45) L9	AR-1268-5	10.084	8.663	2903171	2232154	2.567	2.103

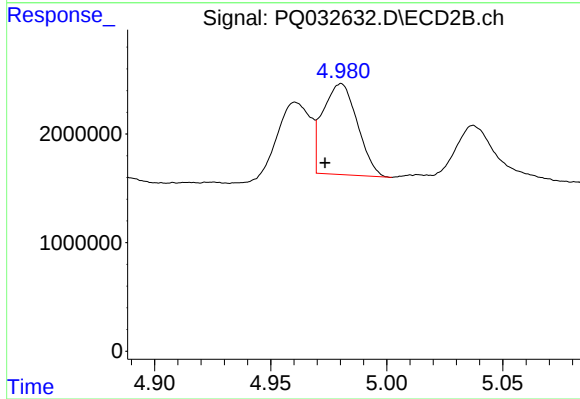
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

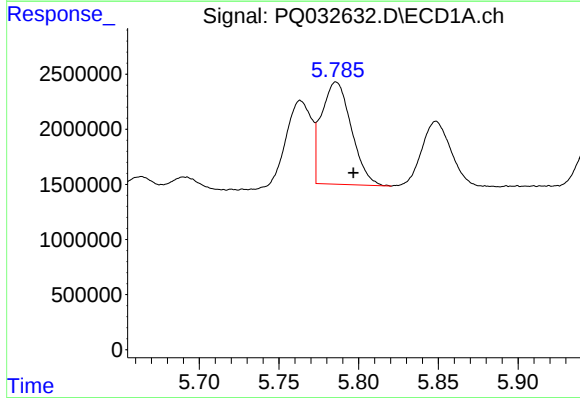
R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 8004049
Conc: 131.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



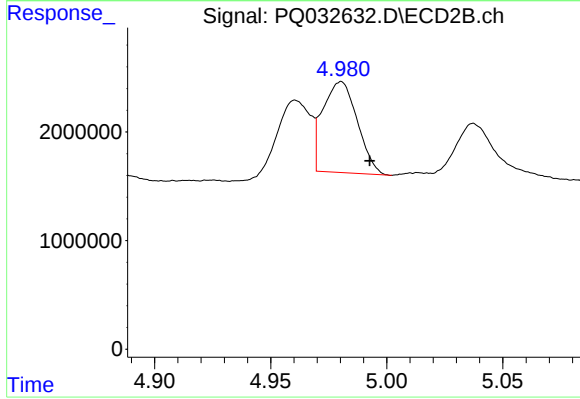
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 8674617
Conc: 168.69 ng/ml



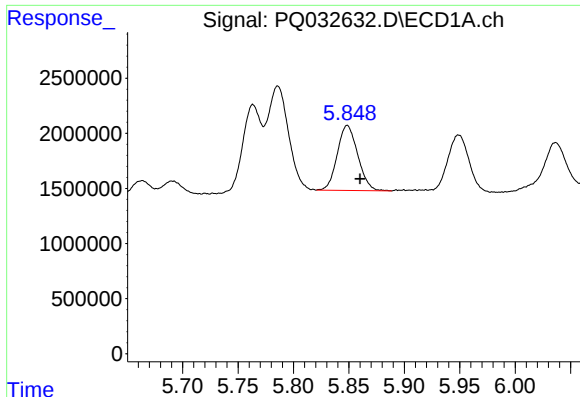
#4 AR-1016-2

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 12117534
Conc: 132.04 ng/ml



#4 AR-1016-2

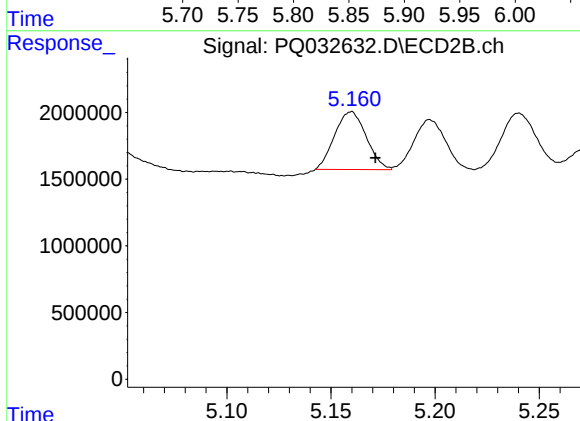
R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 8674617
Conc: 118.23 ng/ml



#5 AR-1016-3

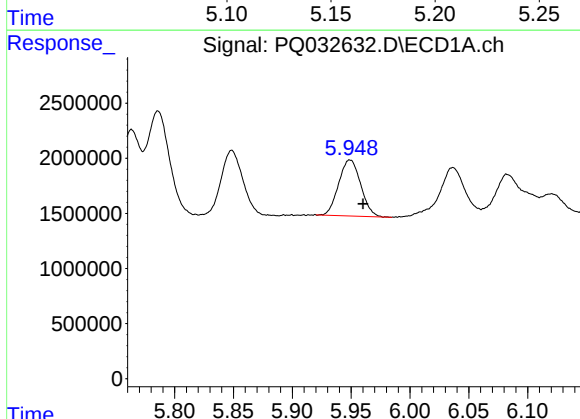
R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 7598180
Conc: 132.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



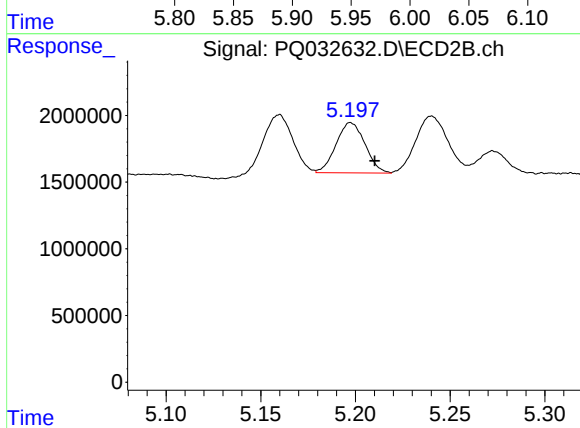
#5 AR-1016-3

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 4594978
Conc: 128.33 ng/ml



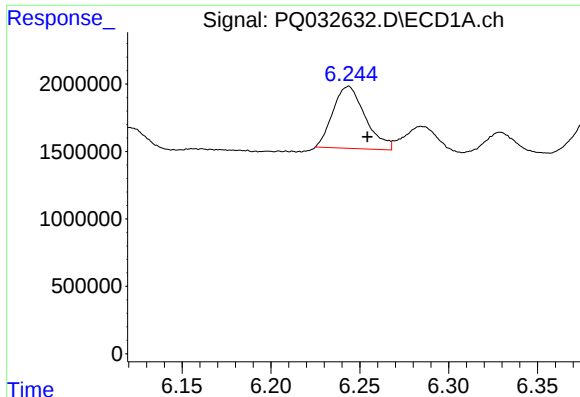
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 6613951
Conc: 141.33 ng/ml



#6 AR-1016-4

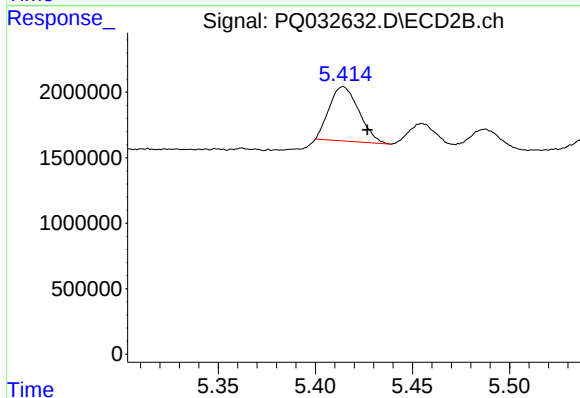
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 4023147
Conc: 123.97 ng/ml



#7 AR-1016-5

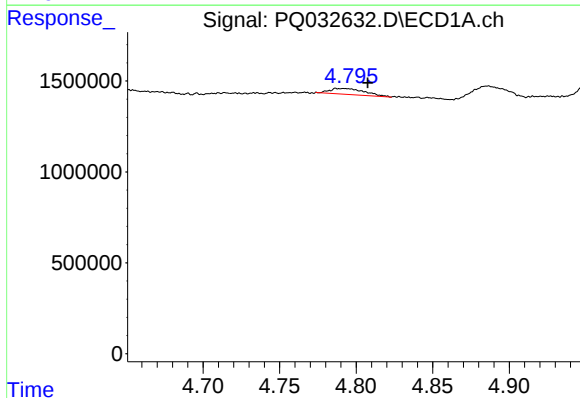
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 5806227
Conc: 115.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



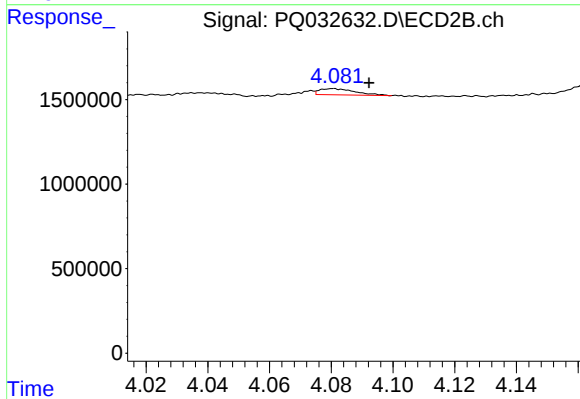
#7 AR-1016-5

R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 4408754
Conc: 101.13 ng/ml



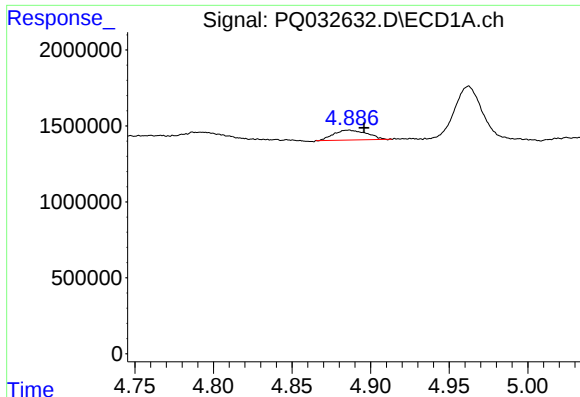
#8 AR-1221-1

R.T.: 4.787 min
Delta R.T.: -0.021 min
Response: 503414
Conc: 34.65 ng/ml



#8 AR-1221-1

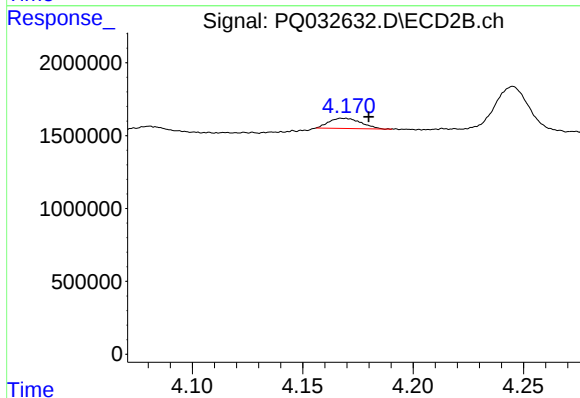
R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 298756
Conc: 25.62 ng/ml



#9 AR-1221-2

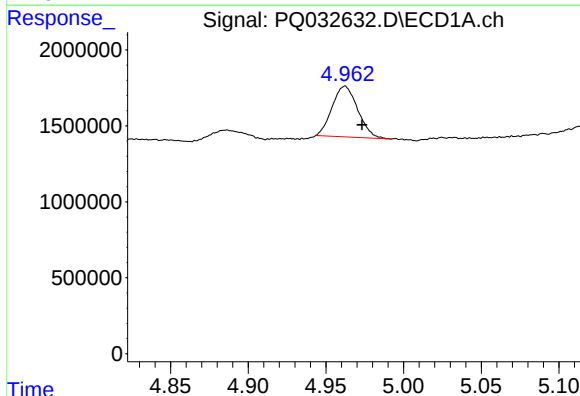
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 956987
Conc: 90.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



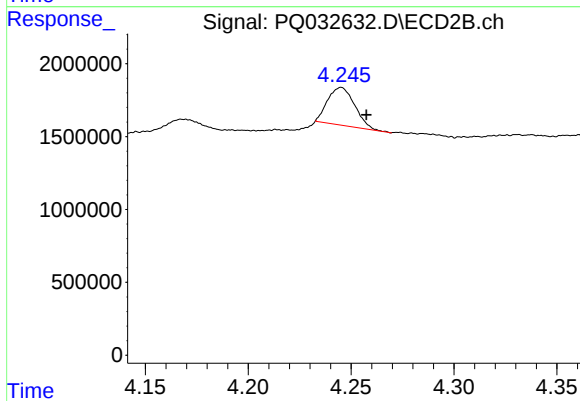
#9 AR-1221-2

R.T.: 4.167 min
Delta R.T.: -0.013 min
Response: 707989
Conc: 87.82 ng/ml



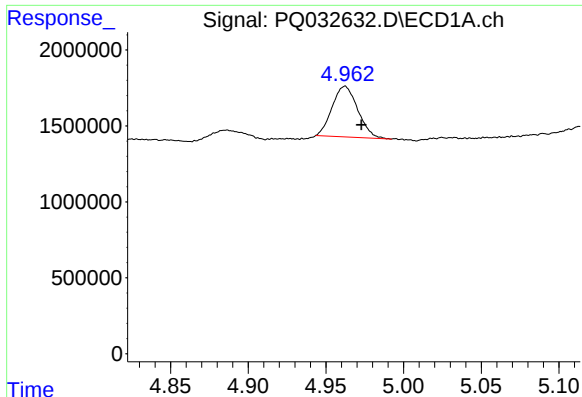
#10 AR-1221-3

R.T.: 4.962 min
Delta R.T.: -0.011 min
Response: 3828550
Conc: 98.26 ng/ml



#10 AR-1221-3

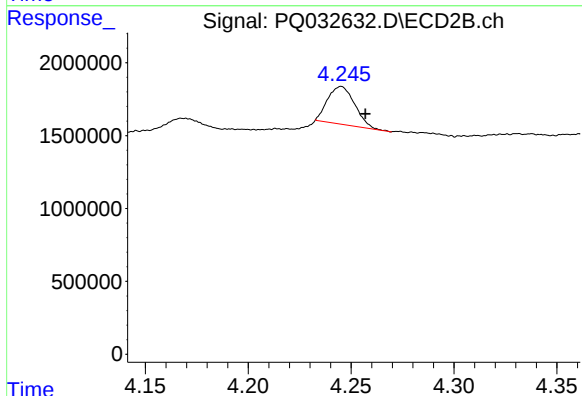
R.T.: 4.245 min
Delta R.T.: -0.012 min
Response: 2390635
Conc: 78.22 ng/ml



#11 AR-1232-1

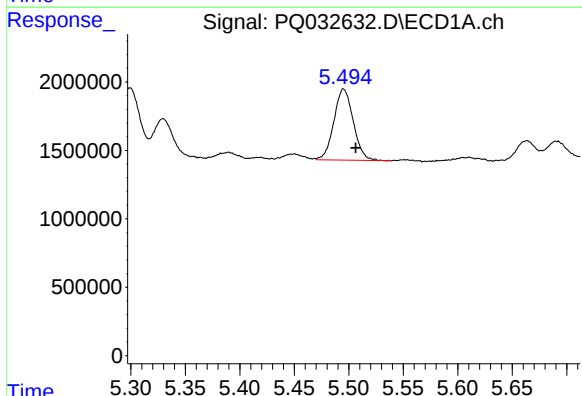
R.T.: 4.962 min
Delta R.T.: -0.011 min
Response: 3828550
Conc: 154.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



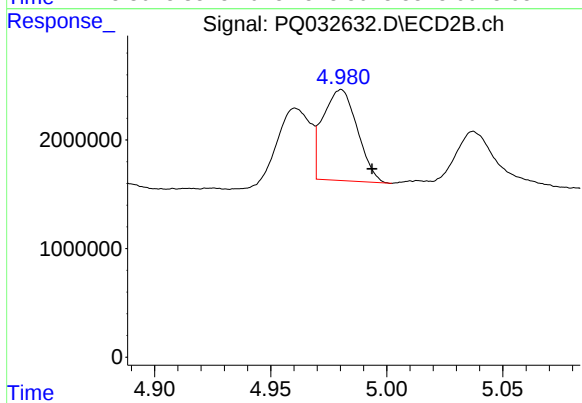
#11 AR-1232-1

R.T.: 4.245 min
Delta R.T.: -0.012 min
Response: 2390635
Conc: 122.14 ng/ml



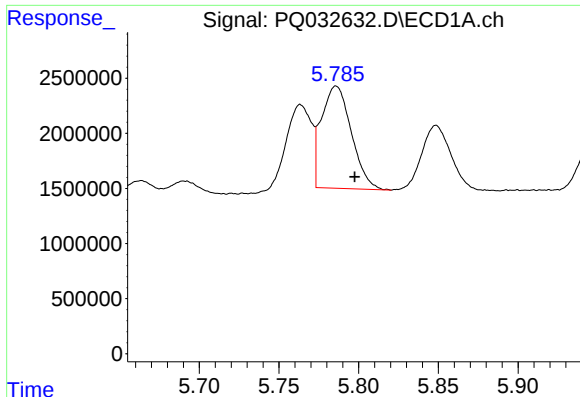
#12 AR-1232-2

R.T.: 5.495 min
Delta R.T.: -0.011 min
Response: 6431817
Conc: 434.56 ng/ml



#12 AR-1232-2

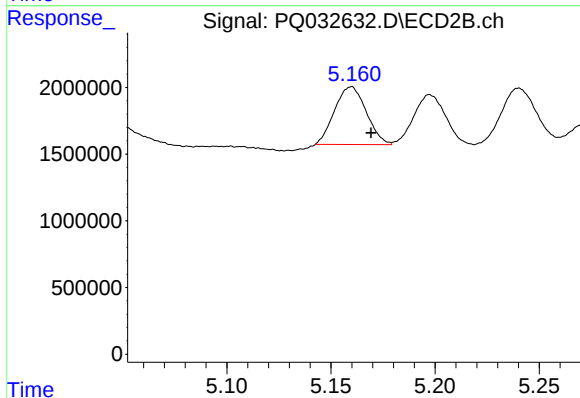
R.T.: 4.980 min
Delta R.T.: -0.013 min
Response: 8674617
Conc: 353.05 ng/ml



#13 AR-1232-3

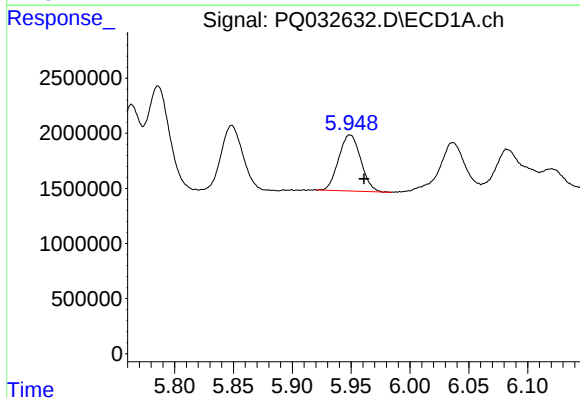
R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 12117534
Conc: 394.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



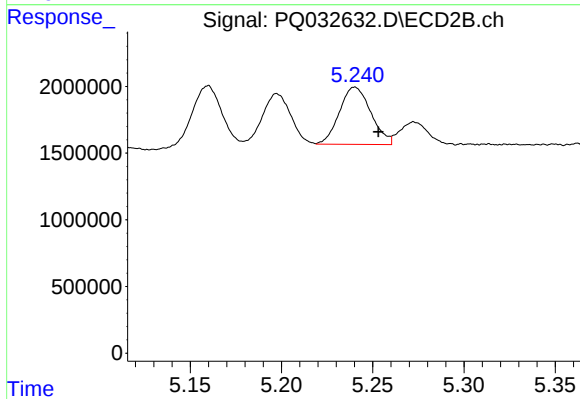
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 4594978
Conc: 395.57 ng/ml



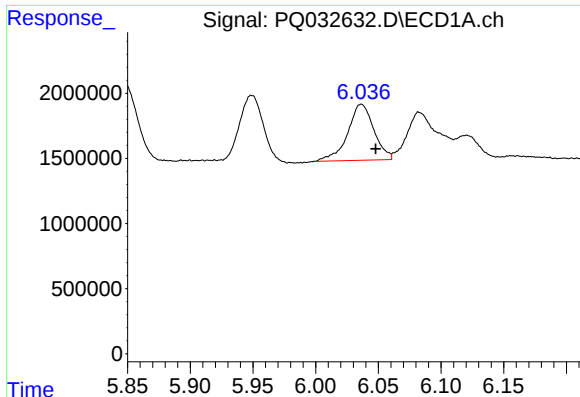
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 6613951
Conc: 429.88 ng/ml



#14 AR-1232-4

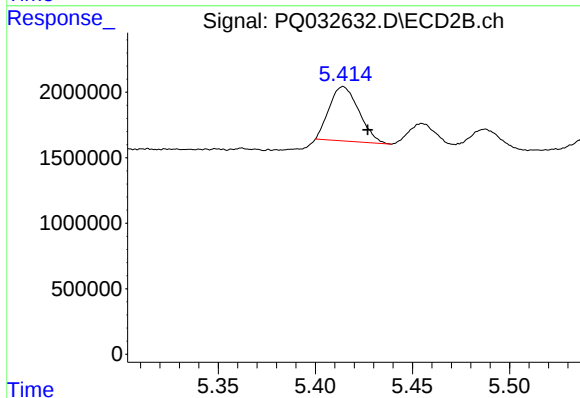
R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 5152279
Conc: 432.00 ng/ml



#15 AR-1232-5

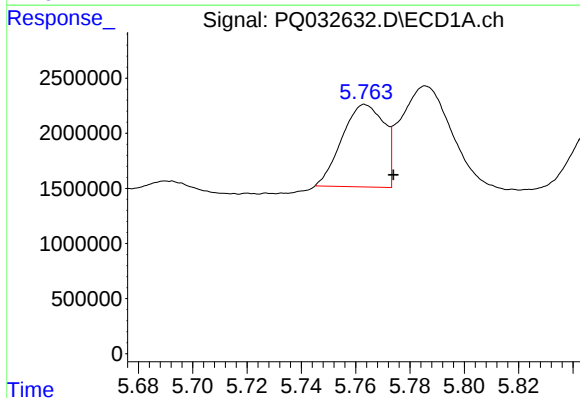
R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 6258301
Conc: 564.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



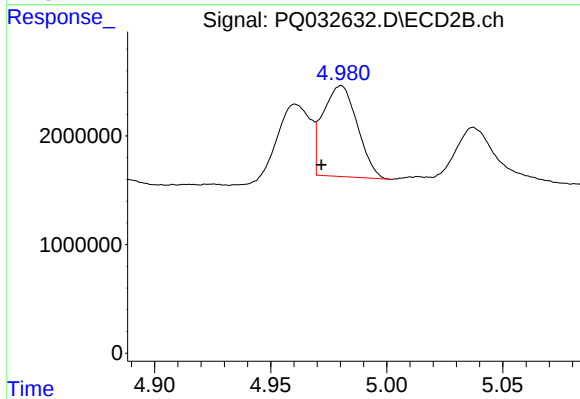
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 4408754
Conc: 318.51 ng/ml



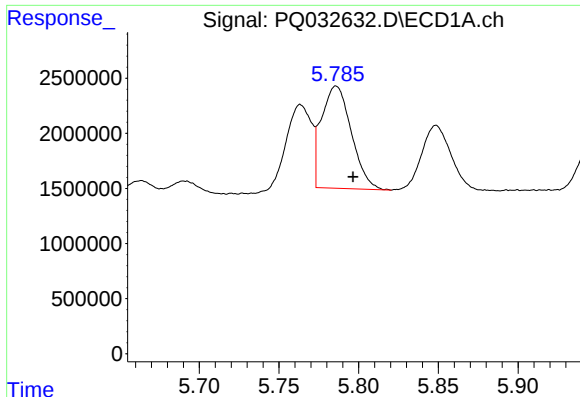
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 8004049
Conc: 162.24 ng/ml



#16 AR-1242-1

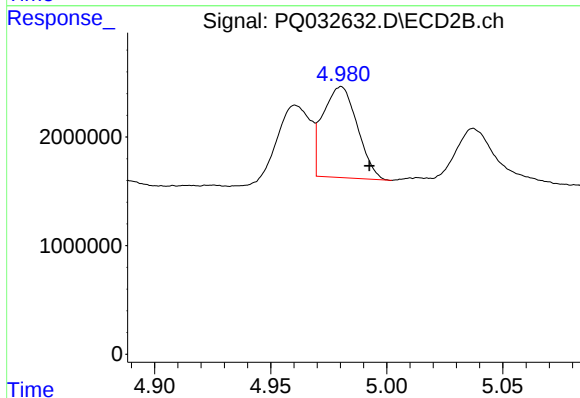
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 8674617
Conc: 206.50 ng/ml



#17 AR-1242-2

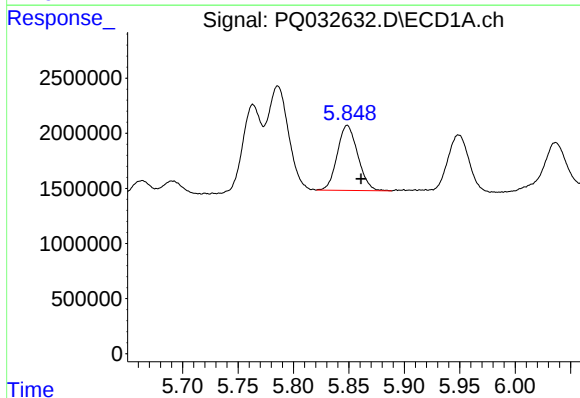
R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 12117534
Conc: 159.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



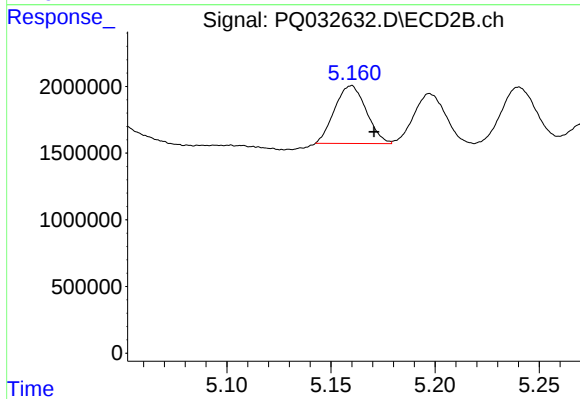
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 8674617
Conc: 146.17 ng/ml



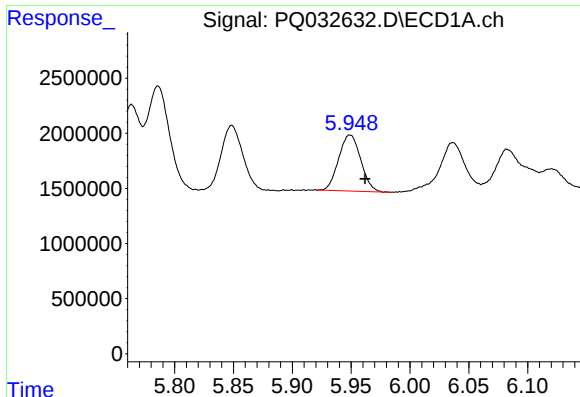
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: -0.012 min
Response: 7598180
Conc: 159.80 ng/ml



#18 AR-1242-3

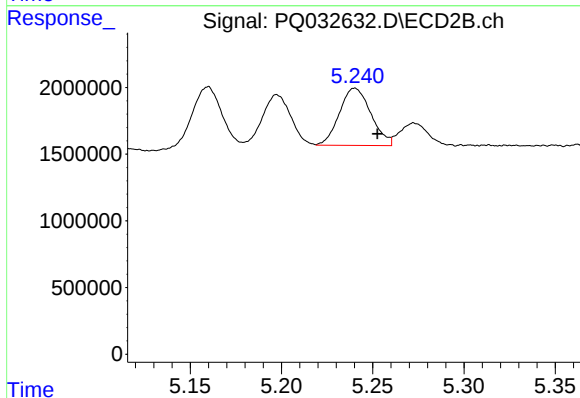
R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 4594978
Conc: 148.43 ng/ml



#19 AR-1242-4

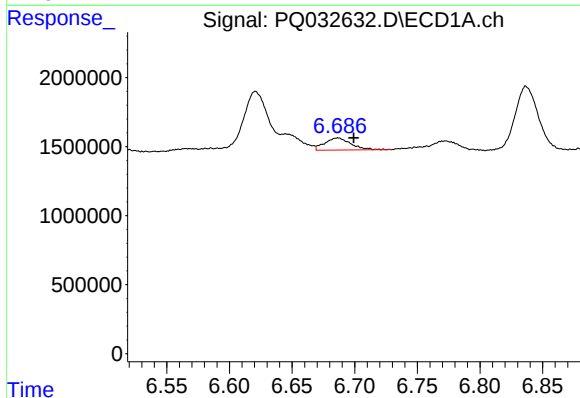
R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 6613951
Conc: 171.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



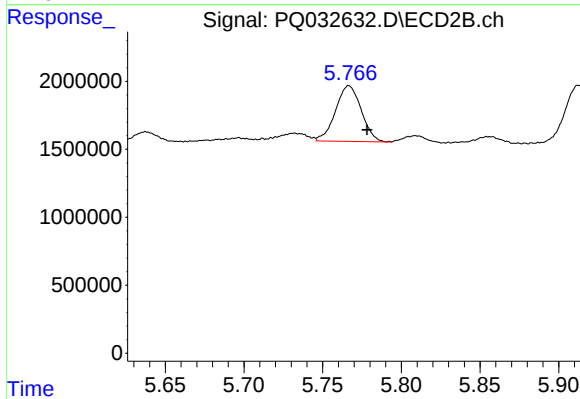
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: -0.012 min
Response: 5152279
Conc: 153.53 ng/ml



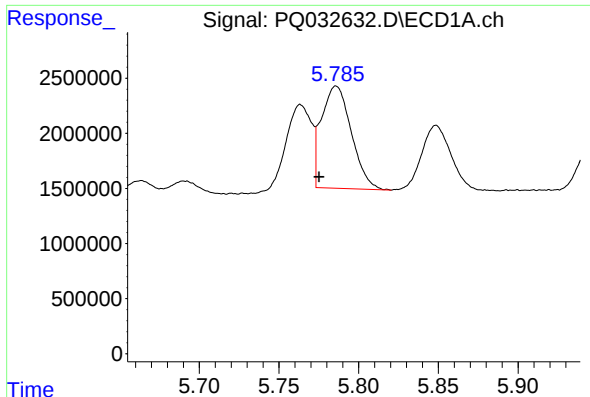
#20 AR-1242-5

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 1287952
Conc: 27.00 ng/ml



#20 AR-1242-5

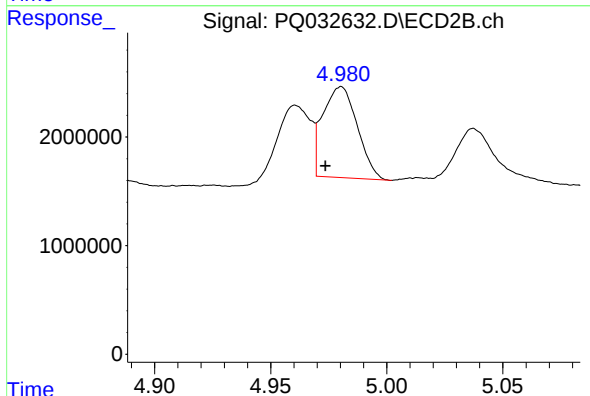
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 4681567
Conc: 100.20 ng/ml



#21 AR-1248-1

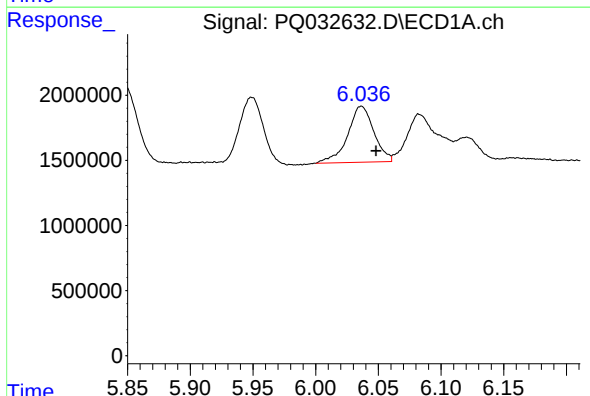
R.T.: 5.786 min
Delta R.T.: 0.011 min
Response: 12117534
Conc: 274.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



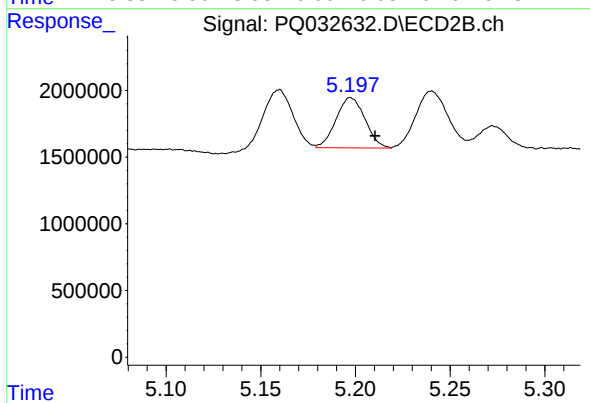
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 8674617
Conc: 229.02 ng/ml



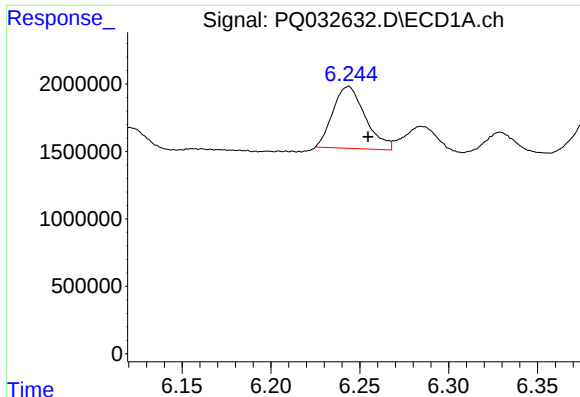
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 6258301
Conc: 93.51 ng/ml



#22 AR-1248-2

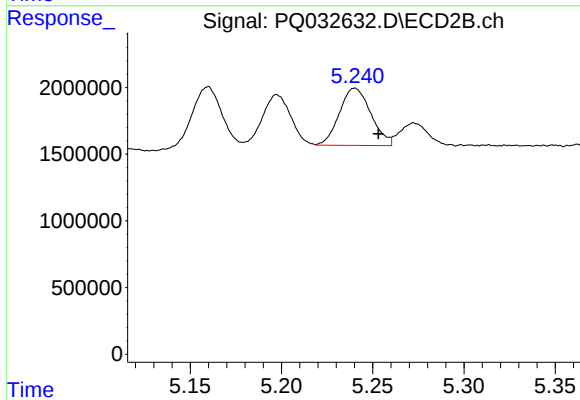
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 4023147
Conc: 76.12 ng/ml



#23 AR-1248-3

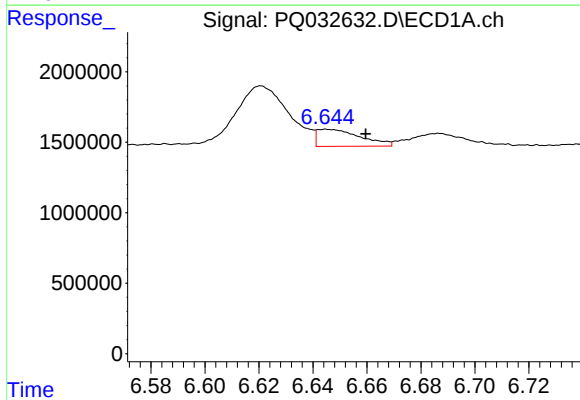
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 5806227
Conc: 73.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



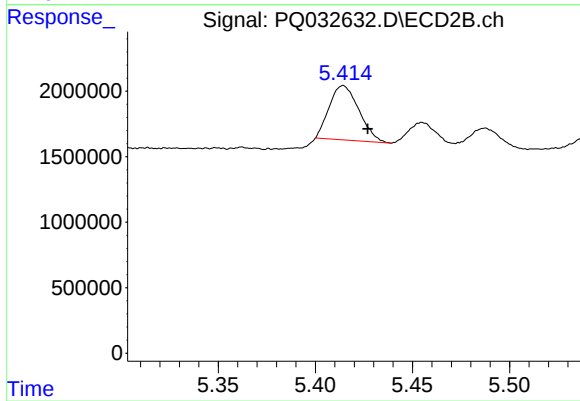
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 5152279
Conc: 93.69 ng/ml



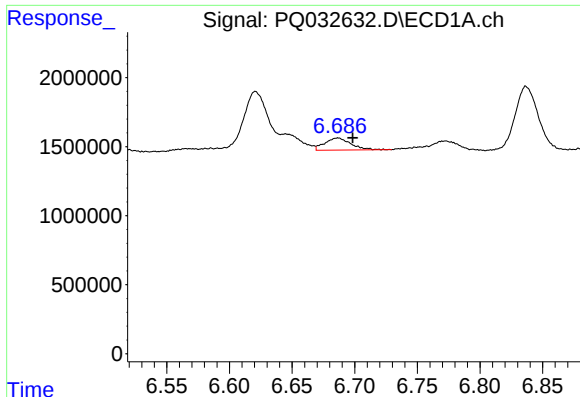
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 1341218
Conc: 14.32 ng/ml



#24 AR-1248-4

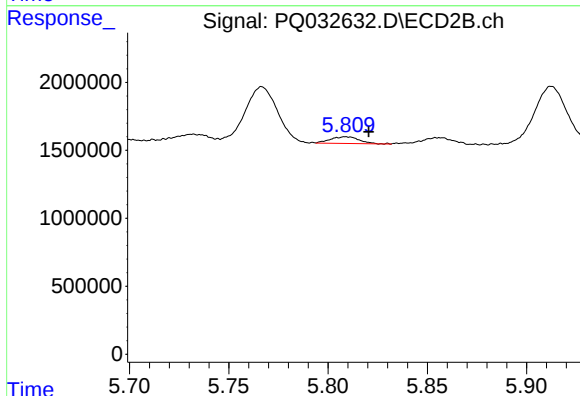
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 4408754
Conc: 63.30 ng/ml



#25 AR-1248-5

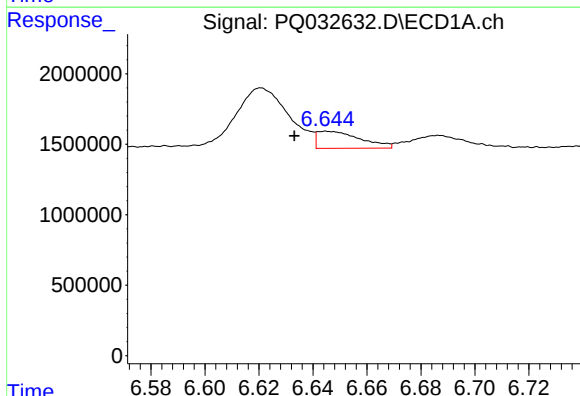
R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 1287952
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



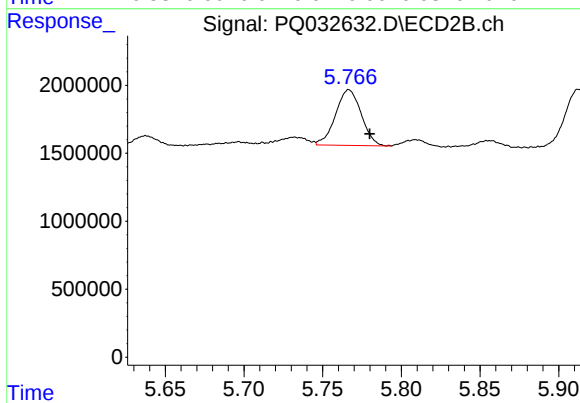
#25 AR-1248-5

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 499323
Conc: 6.72 ng/ml



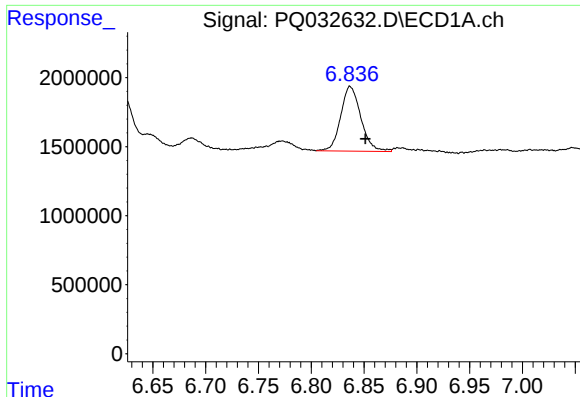
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.012 min
Response: 1341218
Conc: 13.97 ng/ml



#26 AR-1254-1

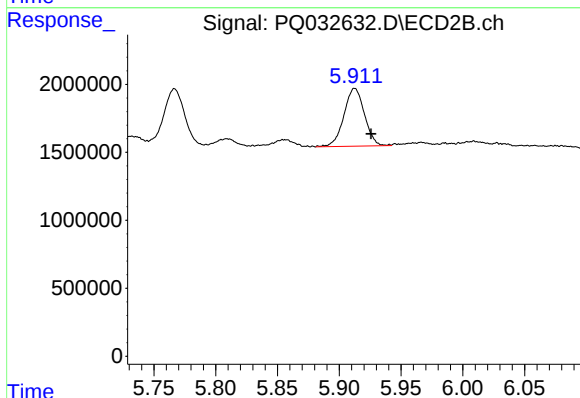
R.T.: 5.767 min
Delta R.T.: -0.013 min
Response: 4681567
Conc: 41.08 ng/ml



#27 AR-1254-2

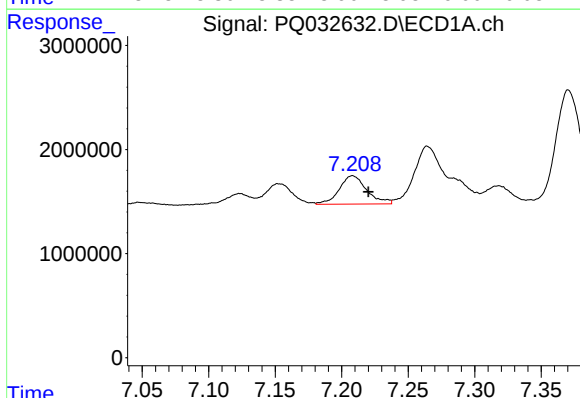
R.T.: 6.837 min
Delta R.T.: -0.015 min
Response: 6232656
Conc: 40.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



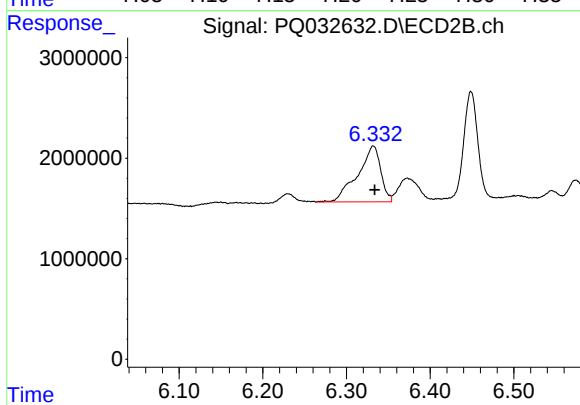
#27 AR-1254-2

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 4931250
Conc: 48.11 ng/ml



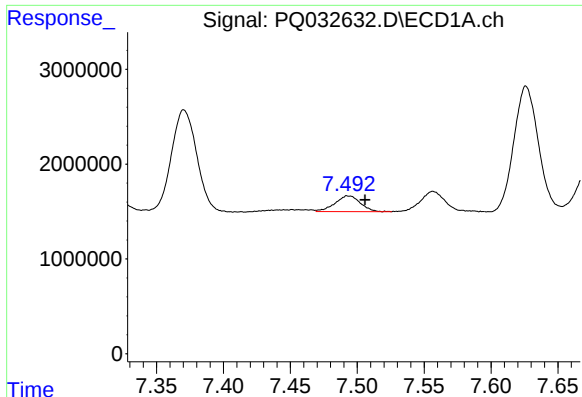
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: -0.012 min
Response: 3909746
Conc: 22.18 ng/ml



#28 AR-1254-3

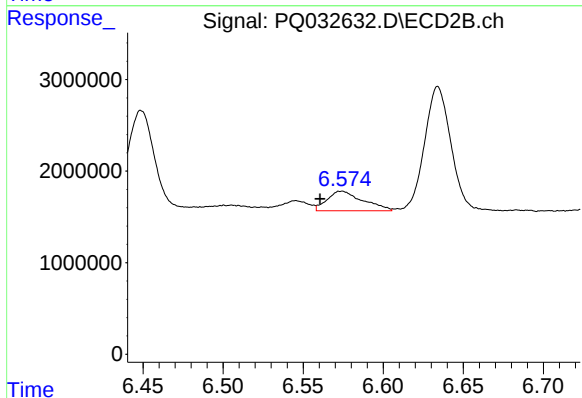
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 10668242
Conc: 57.72 ng/ml



#29 AR-1254-4

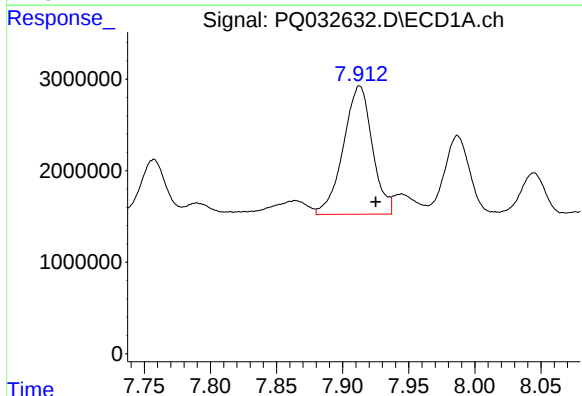
R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 2180863
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



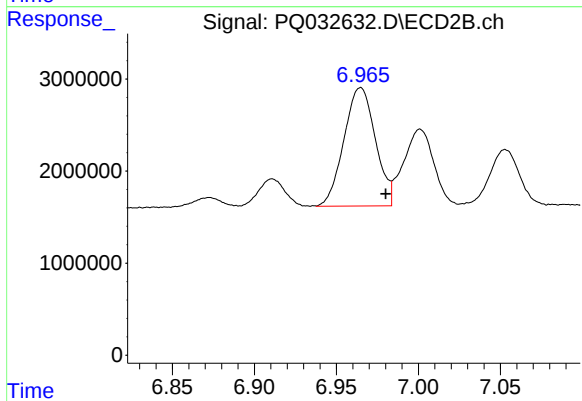
#29 AR-1254-4

R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 3338610
Conc: 28.00 ng/ml



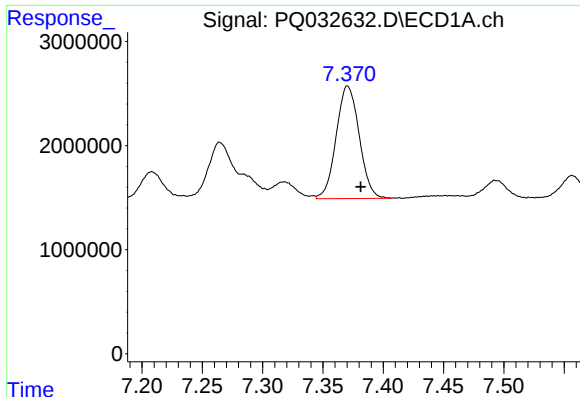
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 21377397
Conc: 143.69 ng/ml



#30 AR-1254-5

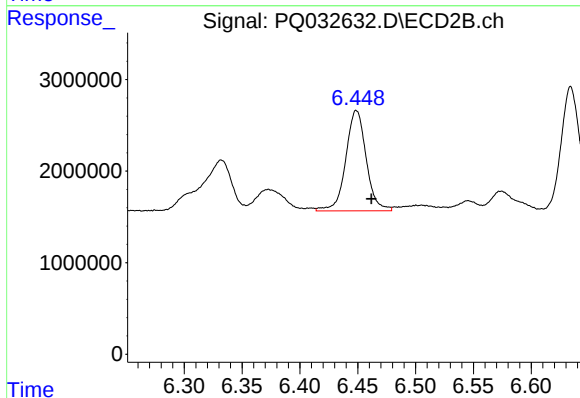
R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 17181034
Conc: 102.10 ng/ml



#31 AR-1260-1

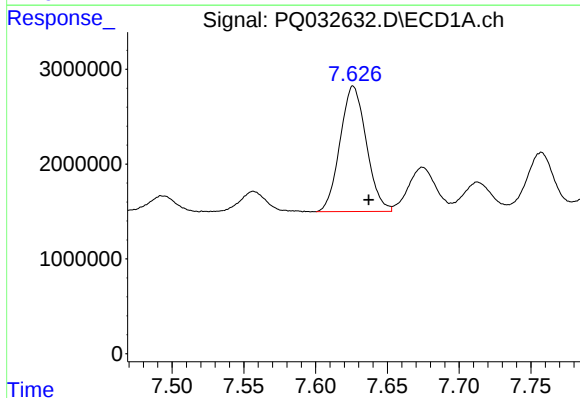
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 14384409
Conc: 121.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



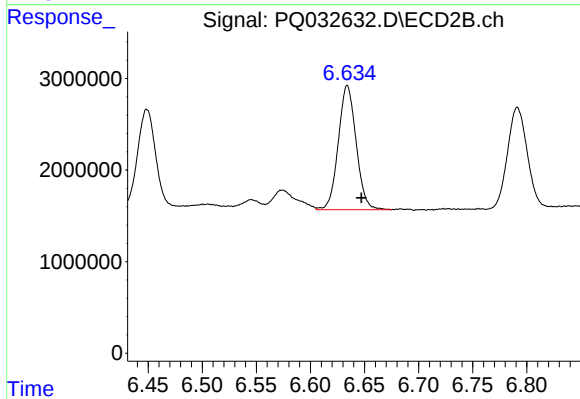
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 13500842
Conc: 123.66 ng/ml



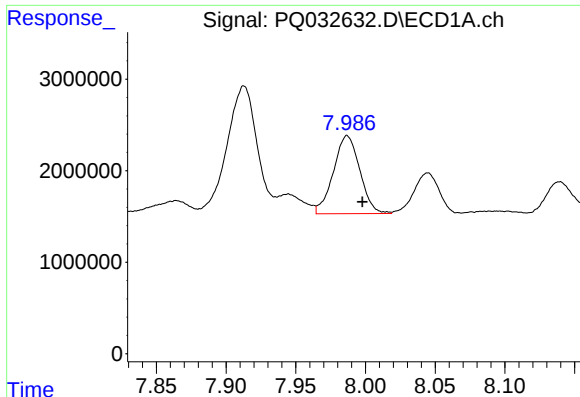
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 16878174
Conc: 117.31 ng/ml



#32 AR-1260-2

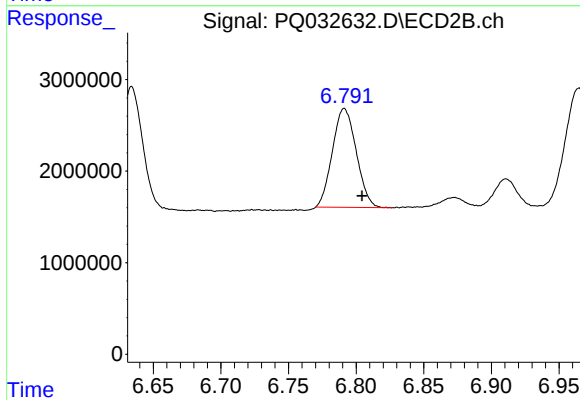
R.T.: 6.634 min
Delta R.T.: -0.013 min
Response: 15611456
Conc: 115.25 ng/ml



#33 AR-1260-3

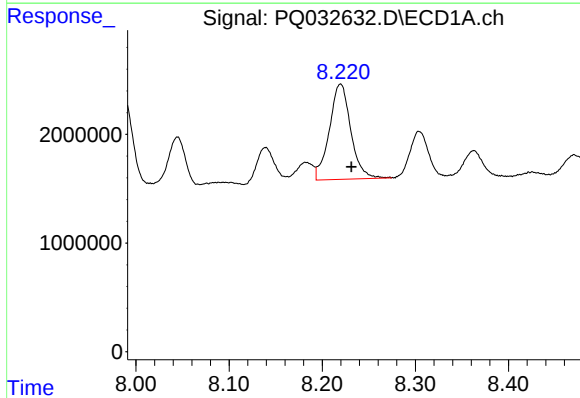
R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 11239890
Conc: 107.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



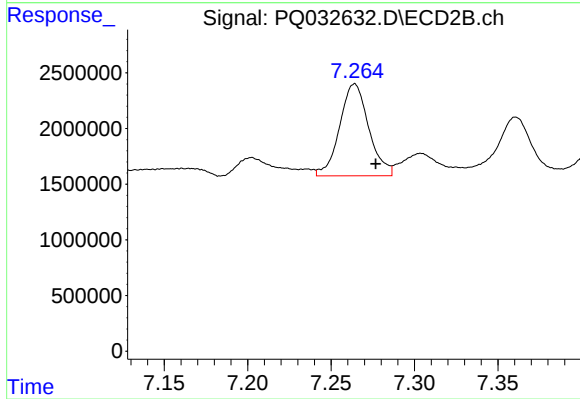
#33 AR-1260-3

R.T.: 6.791 min
Delta R.T.: -0.013 min
Response: 13291106
Conc: 105.44 ng/ml



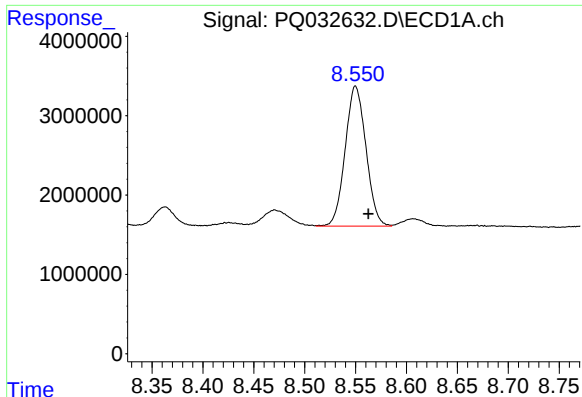
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 14024965
Conc: 112.02 ng/ml



#34 AR-1260-4

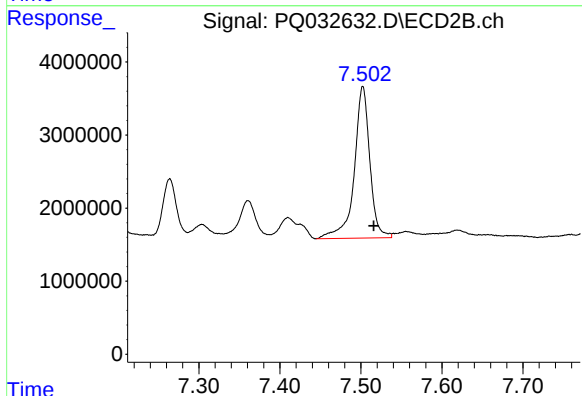
R.T.: 7.264 min
Delta R.T.: -0.013 min
Response: 10023694
Conc: 94.22 ng/ml



#35 AR-1260-5

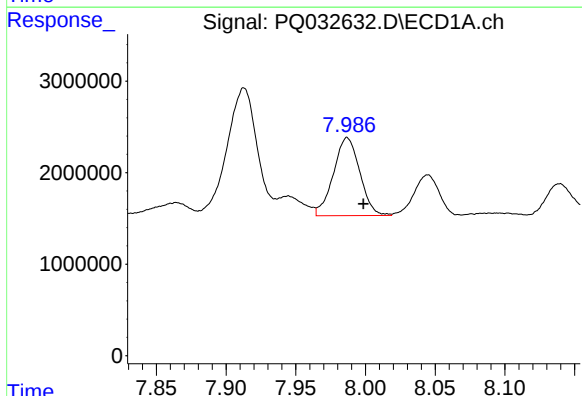
R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 25083473
Conc: 97.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



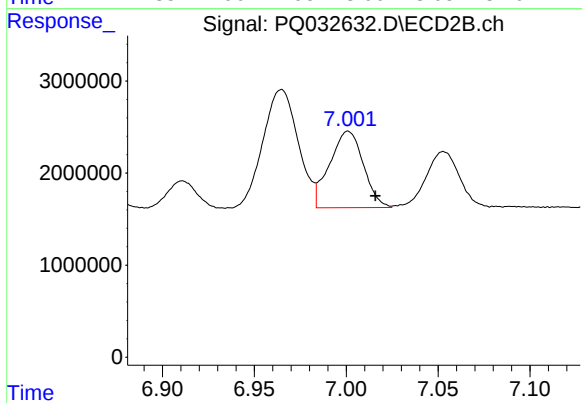
#35 AR-1260-5

R.T.: 7.502 min
Delta R.T.: -0.013 min
Response: 27764827
Conc: 104.50 ng/ml



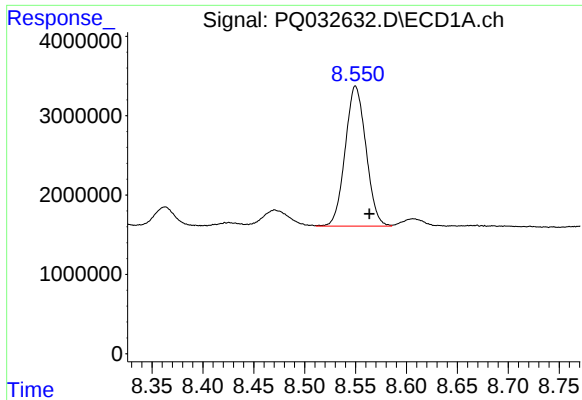
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 11239890
Conc: 70.44 ng/ml



#36 AR-1262-1

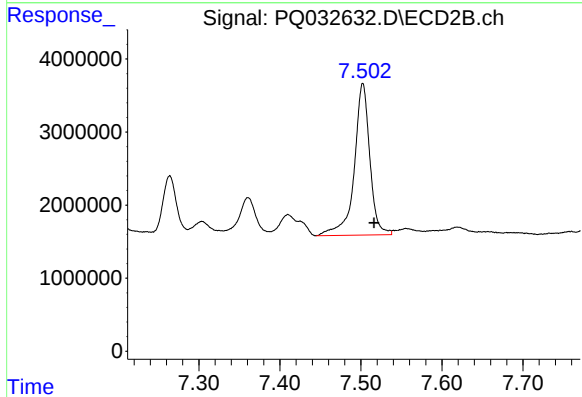
R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 10658062
Conc: 68.13 ng/ml



#37 AR-1262-2

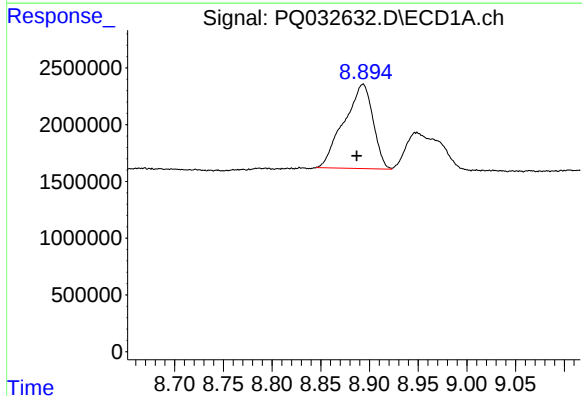
R.T.: 8.550 min
Delta R.T.: -0.014 min
Response: 25083473
Conc: 84.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



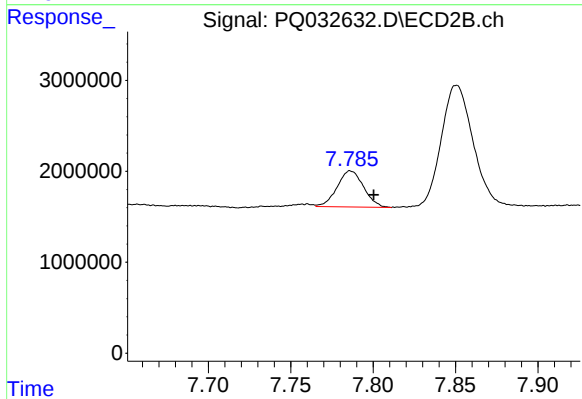
#37 AR-1262-2

R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 27764827
Conc: 91.31 ng/ml



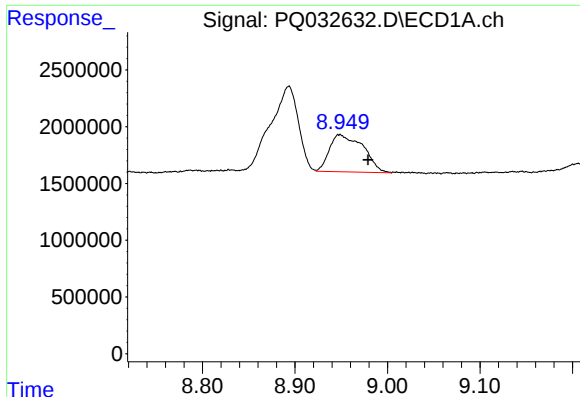
#38 AR-1262-3

R.T.: 8.893 min
Delta R.T.: 0.006 min
Response: 15355201
Conc: 77.66 ng/ml



#38 AR-1262-3

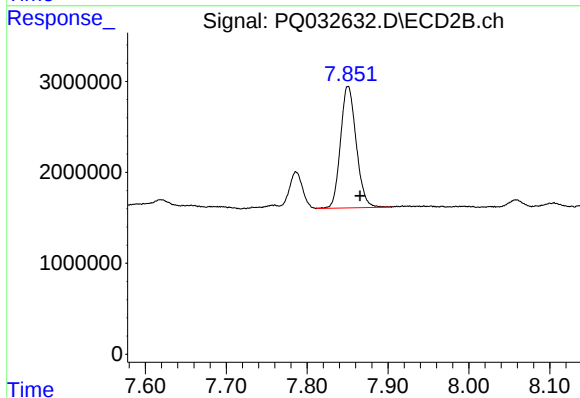
R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 4455401
Conc: 38.74 ng/ml



#39 AR-1262-4

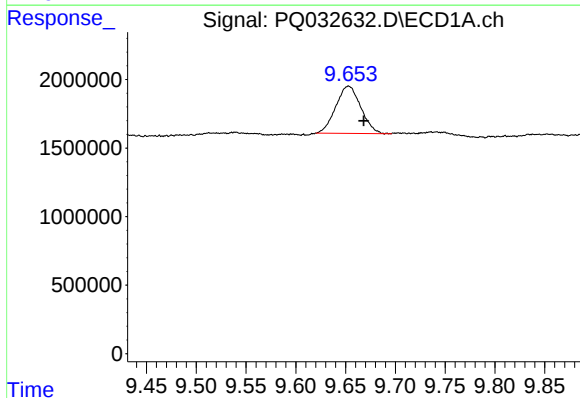
R.T.: 8.948 min
Delta R.T.: -0.031 min
Response: 8270594
Conc: 56.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



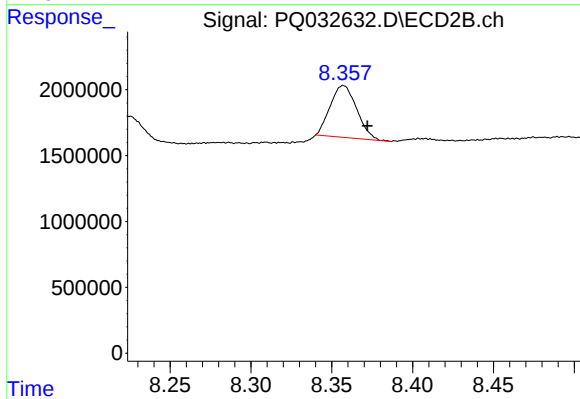
#39 AR-1262-4

R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 18035582
Conc: 82.15 ng/ml



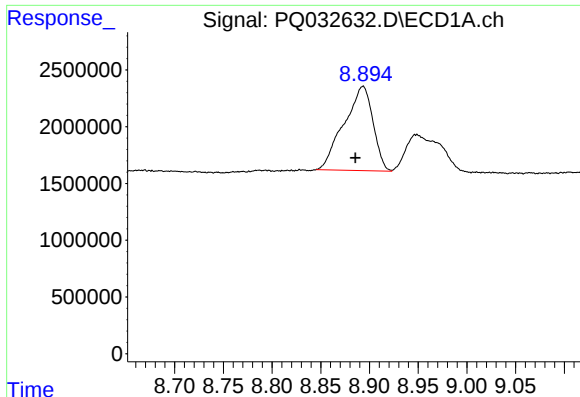
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: -0.015 min
Response: 6019015
Conc: 57.87 ng/ml



#40 AR-1262-5

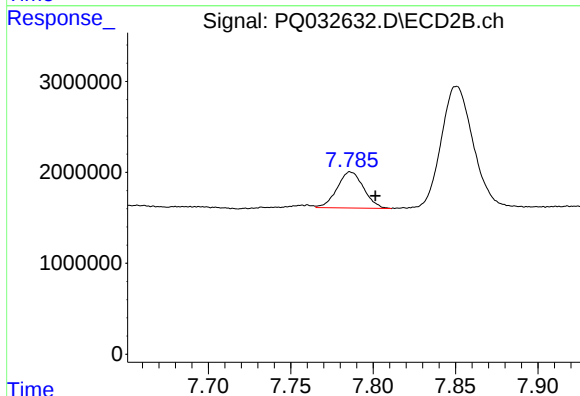
R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 4507006
Conc: 44.58 ng/ml



#41 AR-1268-1

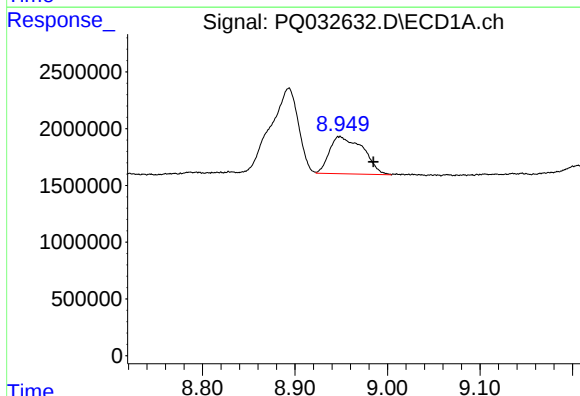
R.T.: 8.893 min
Delta R.T.: 0.008 min
Response: 15355201
Conc: 33.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



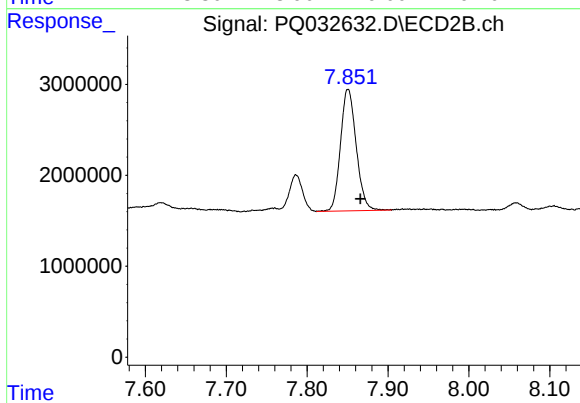
#41 AR-1268-1

R.T.: 7.786 min
Delta R.T.: -0.015 min
Response: 4455401
Conc: 9.86 ng/ml



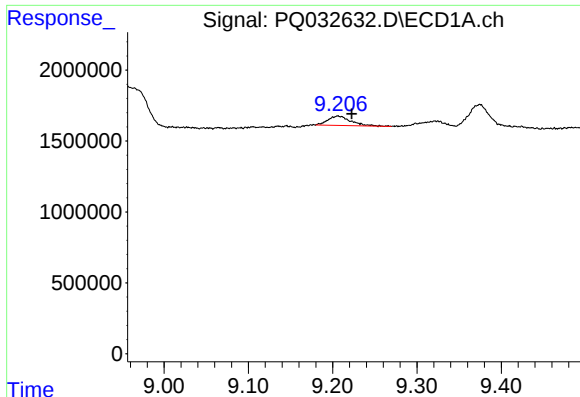
#42 AR-1268-2

R.T.: 8.948 min
Delta R.T.: -0.037 min
Response: 8270594
Conc: 19.98 ng/ml



#42 AR-1268-2

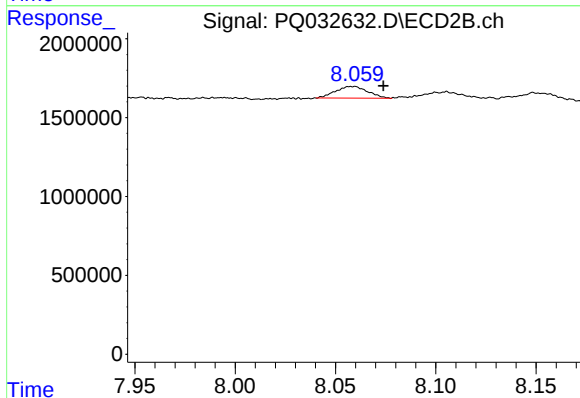
R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 18035582
Conc: 44.47 ng/ml



#43 AR-1268-3

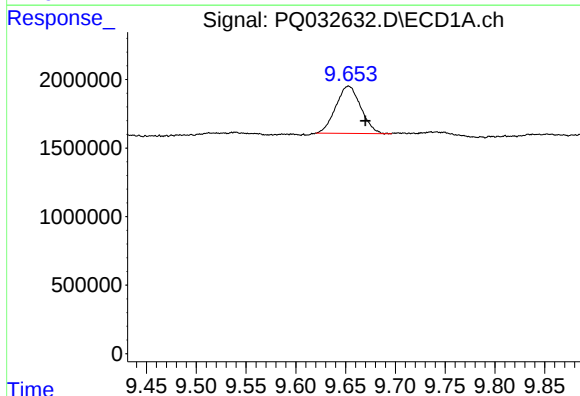
R.T.: 9.206 min
Delta R.T.: -0.016 min
Response: 1228745
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



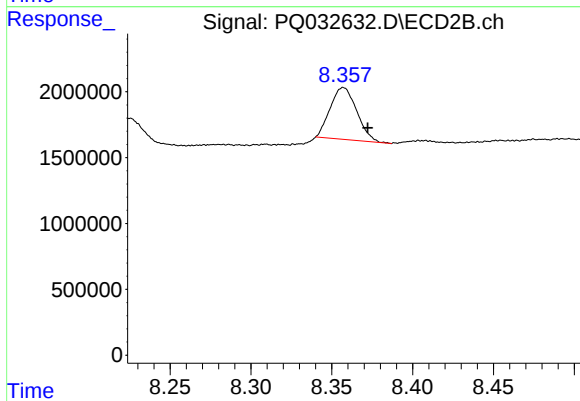
#43 AR-1268-3

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 829706
Conc: 2.47 ng/ml



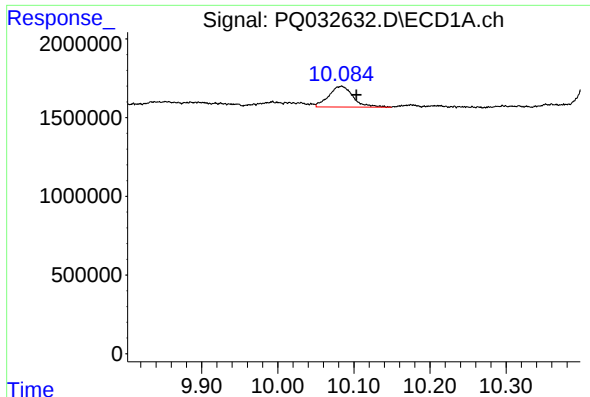
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 6019015
Conc: 39.43 ng/ml



#44 AR-1268-4

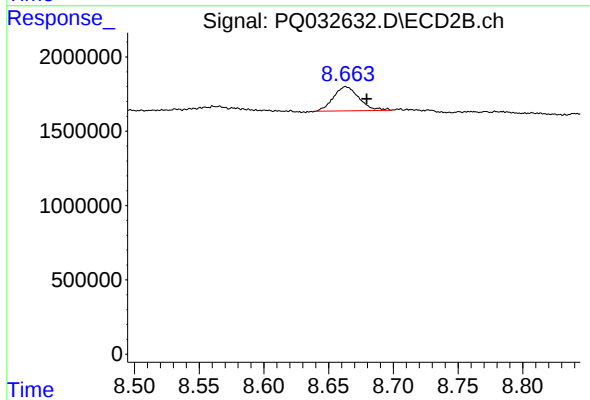
R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 4507006
Conc: 30.55 ng/ml



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: -0.019 min
Response: 2903171
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.663 min
Delta R.T.: -0.016 min
Response: 2232154
Conc: 2.10 ng/ml