

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 15:11
 Operator : SM\SJ
 Sample : J6039-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:03:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.530	3.819	75656261	52746859	27.467	31.119
2)	SA Decachlor...	10.314	8.838	70253932	44417396	25.500	22.789
Target Compounds							
3)	L1 AR-1016-1	5.725	4.937	3084491	8453709	32.921	128.688 #
4)	L1 AR-1016-2	5.725	4.937	3084491	8453709	22.405	90.696 #
5)	L1 AR-1016-3	5.859	5.101	6898261	3322373	83.514	68.134
6)	L1 AR-1016-4	5.859	5.101	6898261	3322373	101.879	84.786
7)	L1 AR-1016-5	6.186	0.000	70567414	0	1025.903	N.D. #
10)	L2 AR-1221-3	0.000	4.243	0	2506169	N.D.	51.795 #
11)	L3 AR-1232-1	0.000	4.243	0	2506169	N.D.	71.466 #
12)	L3 AR-1232-2	5.413	4.937	7813156	8453709	271.259	218.176
13)	L3 AR-1232-3	5.725	5.101	3084491	3322373	52.481	165.582 #
14)	L3 AR-1232-4	5.859	5.215	6898261	36951837	248.518	2126.466 #
15)	L3 AR-1232-5	5.977	0.000	5614077	0	256.138	N.D. #
16)	L4 AR-1242-1	5.725	4.937	3084491	8453709	40.555	162.660 #
17)	L4 AR-1242-2	5.725	4.937	3084491	8453709	27.596	113.383 #
18)	L4 AR-1242-3	5.859	5.101	6898261	3322373	103.623	85.310
19)	L4 AR-1242-4	5.859	5.215	6898261	36951837	125.946	956.959 #
20)	L4 AR-1242-5	6.648	5.717	8482851	38387805	137.089	772.424 #
21)	L5 AR-1248-1	5.725	4.937	3084491	8453709	51.940	209.443 #
22)	L5 AR-1248-2	5.977	5.101	5614077	3322373	67.093	60.264
23)	L5 AR-1248-3	6.186	5.215	70567414	36951837	731.202	656.133
24)	L5 AR-1248-4	6.572	0.000	68567412	0	625.142	N.D. #
25)	L5 AR-1248-5	6.648	5.754	8482851	4447843	81.378	62.324
26)	L6 AR-1254-1	6.572	5.717	68567412	38387805	612.895	351.201 #
27)	L6 AR-1254-2	6.774	5.873	47451751	25202796	268.208	263.667
28)	L6 AR-1254-3	7.152	6.267	34008604	24713809	175.481	152.846
29)	L6 AR-1254-4	7.415	6.480	9383724	877111	66.110	8.474 #
30)	L6 AR-1254-5	7.868	6.895	31024737	51000475	206.115	359.455 #
31)	L7 AR-1260-1	7.303	6.381	28148768	21023494	202.779	196.082
32)	L7 AR-1260-2	7.557	6.569	90510080	21512730	529.411	160.186 #
33)	L7 AR-1260-3	7.918	6.723	21382574	19112809	200.636	155.687
34)	L7 AR-1260-4	8.147	7.192	23820096	15697248	179.847	181.997
35)	L7 AR-1260-5	8.475	7.433	48659395	36105710	179.340	164.251
36)	L8 AR-1262-1	7.918	6.931	21382574	18049435	112.994	121.305
37)	L8 AR-1262-2	8.475	7.433	48659395	36105710	138.514	131.136
38)	L8 AR-1262-3	8.812	7.713	30168875	7754540	131.298	71.710 #
39)	L8 AR-1262-4	8.866	7.780	16872395	24600794	98.992	122.822
40)	L8 AR-1262-5	9.555	8.281	10851342	7714449	88.981	84.720
41)	L9 AR-1268-1	8.812	7.713	30168875	7754540	70.013	23.285 #
42)	L9 AR-1268-2	8.866	7.780	16872395	24600794	43.467	82.370 #
44)	L9 AR-1268-4	9.555	8.281	10851342	7714449	78.568	72.533

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QLast Update : Fri Nov 16 03:52:57 2018
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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
45)	L9 AR-1268-5	9.974	8.579	4040602	2654651	3.666	3.337

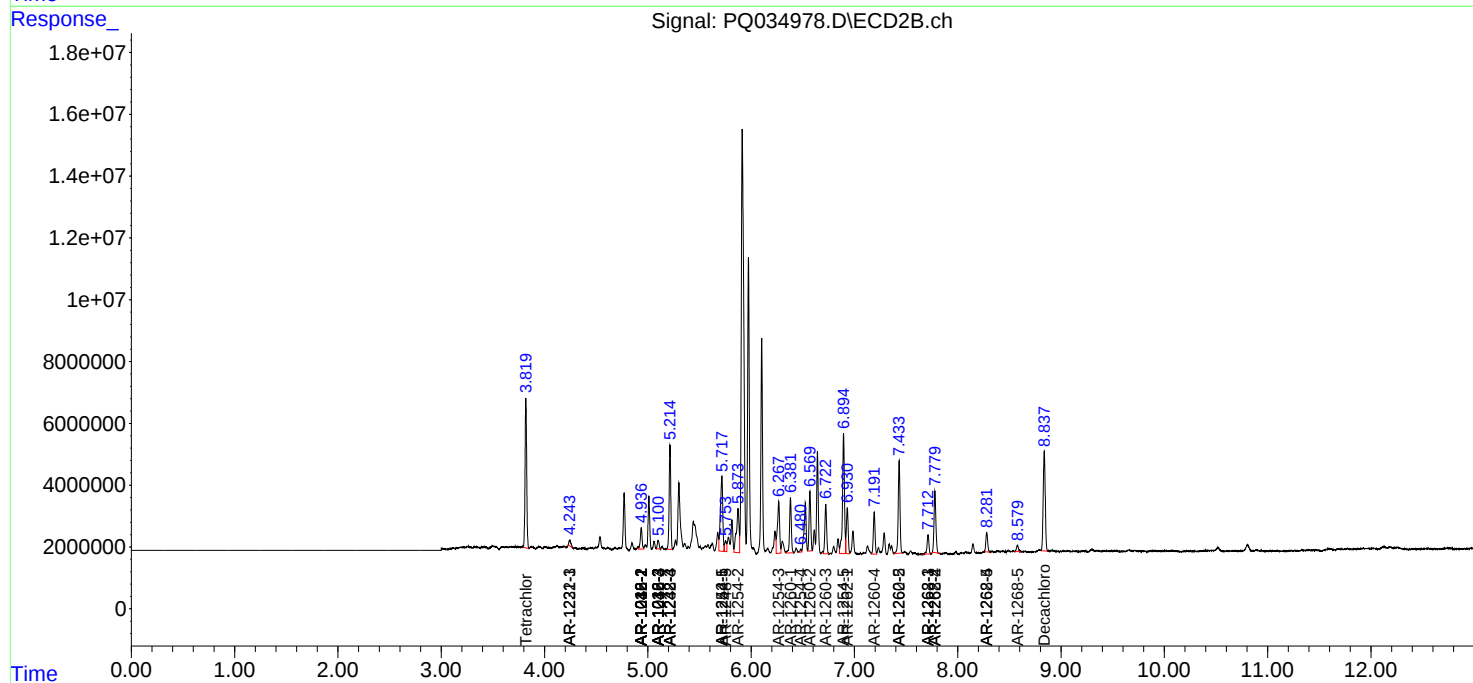
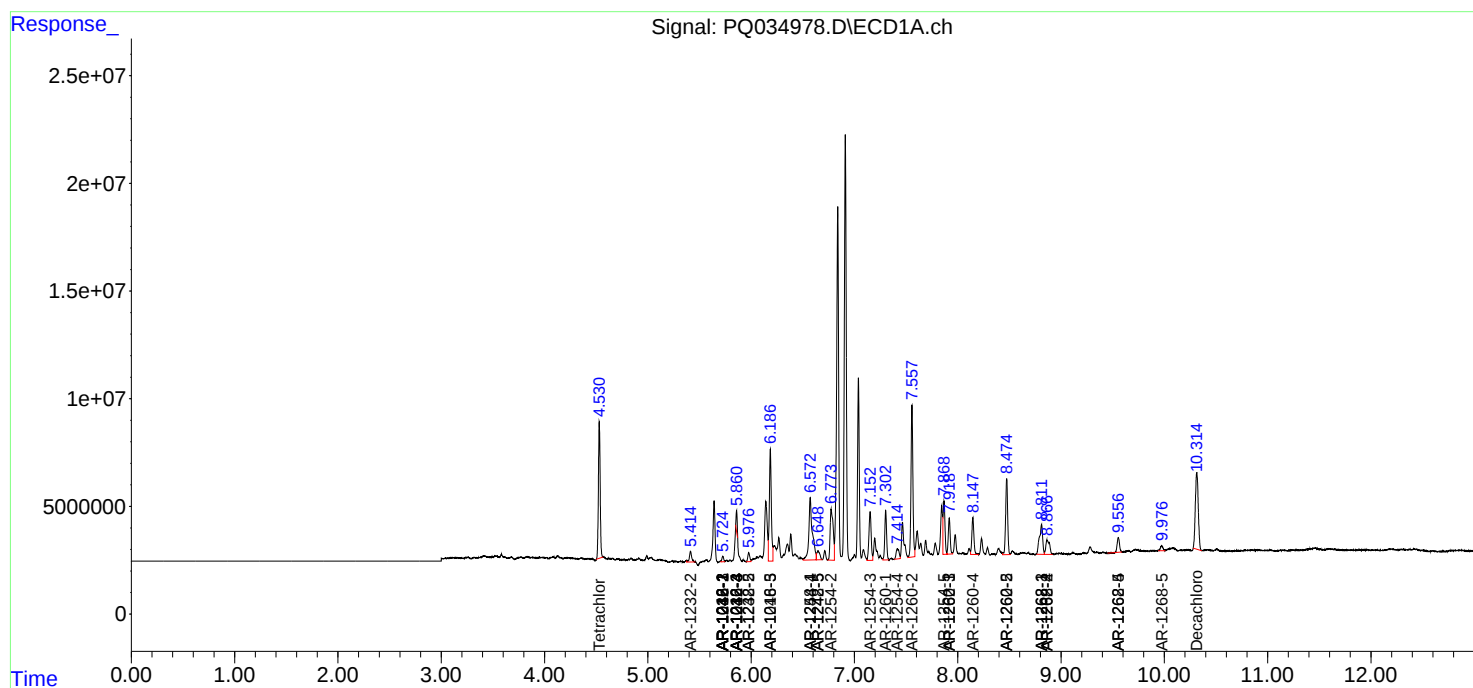
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

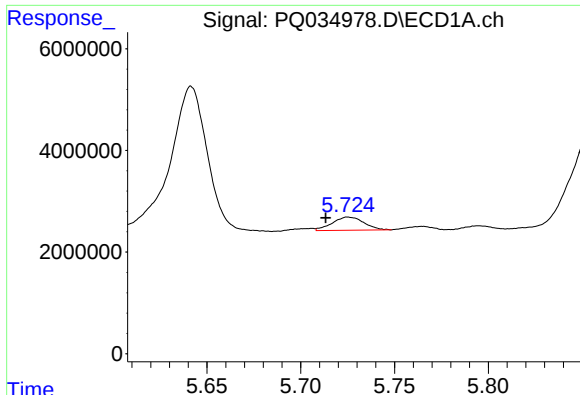
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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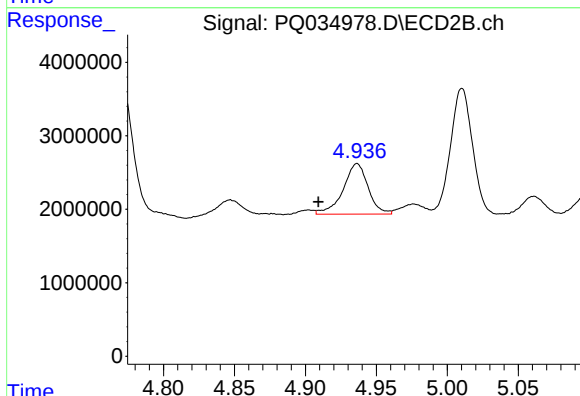




#3 AR-1016-1

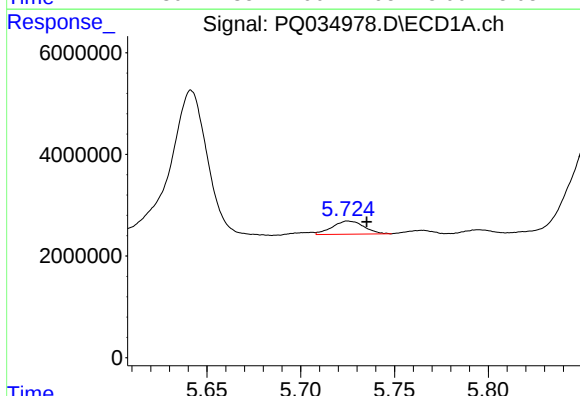
R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 3084491
Conc: 32.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



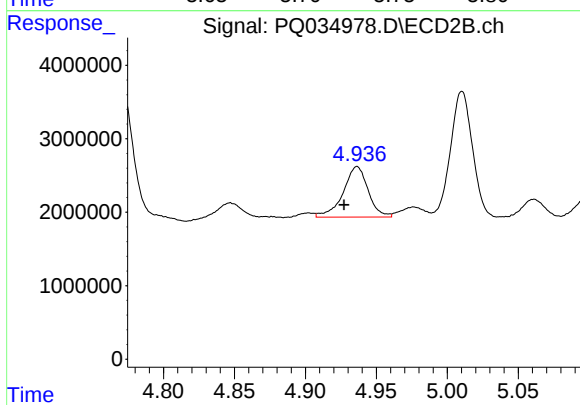
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 8453709
Conc: 128.69 ng/ml



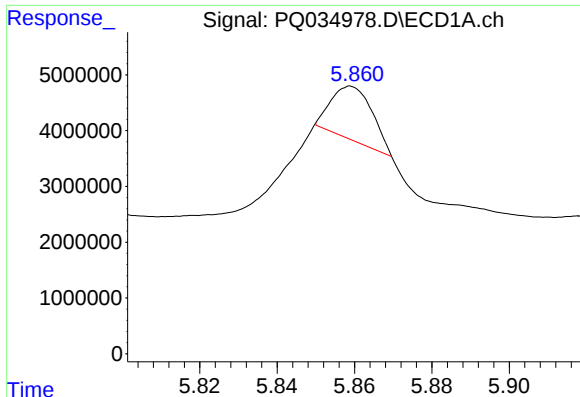
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 3084491
Conc: 22.40 ng/ml



#4 AR-1016-2

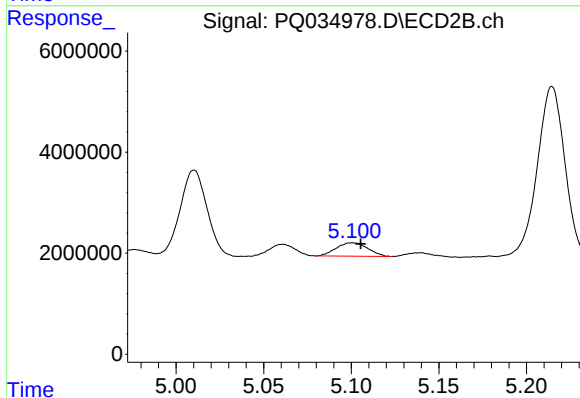
R.T.: 4.937 min
Delta R.T.: 0.009 min
Response: 8453709
Conc: 90.70 ng/ml



#5 AR-1016-3

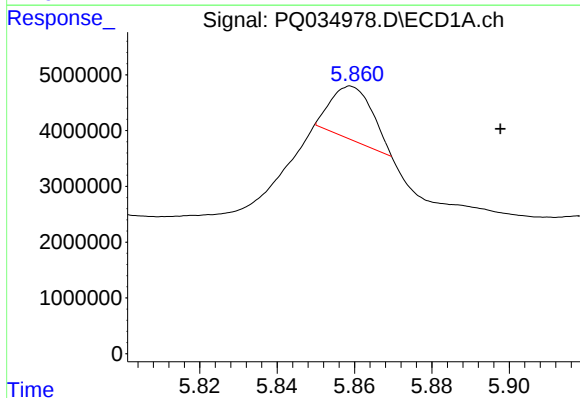
R.T.: 5.859 min
Delta R.T.: 0.061 min
Response: 6898261
Conc: 83.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



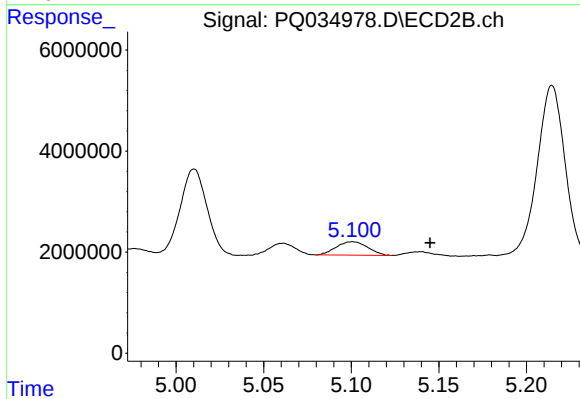
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 3322373
Conc: 68.13 ng/ml



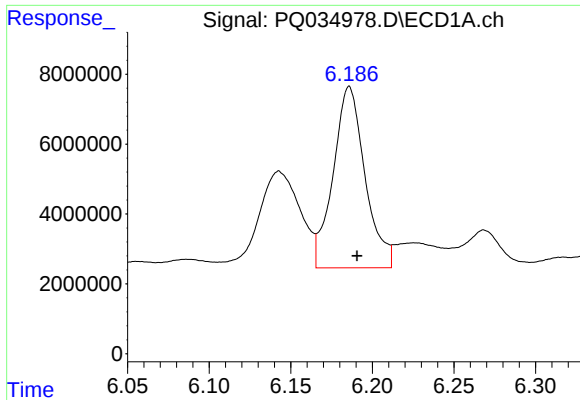
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.039 min
Response: 6898261
Conc: 101.88 ng/ml



#6 AR-1016-4

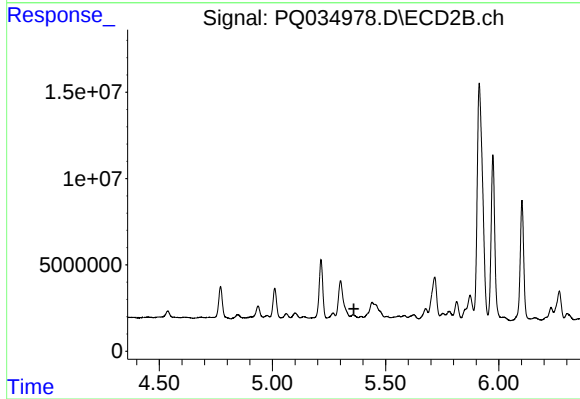
R.T.: 5.101 min
Delta R.T.: -0.044 min
Response: 3322373
Conc: 84.79 ng/ml



#7 AR-1016-5

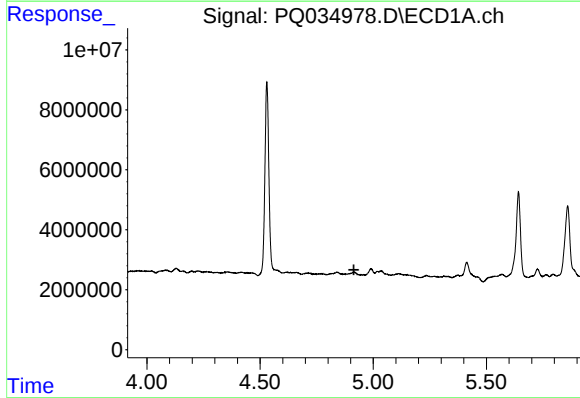
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 70567414
Conc: 1025.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



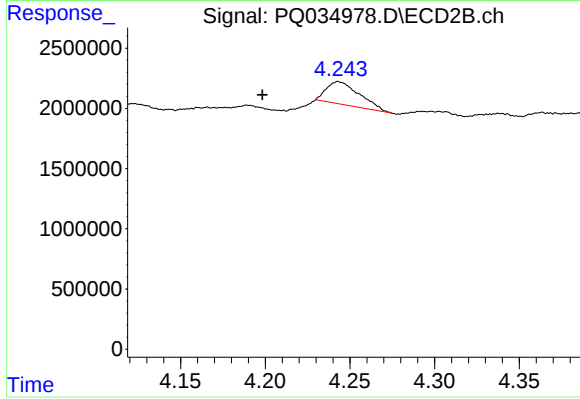
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



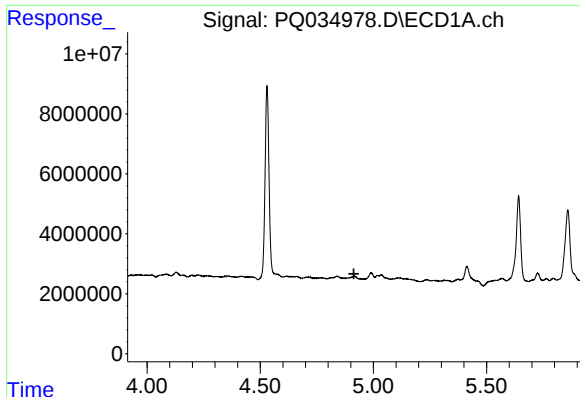
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

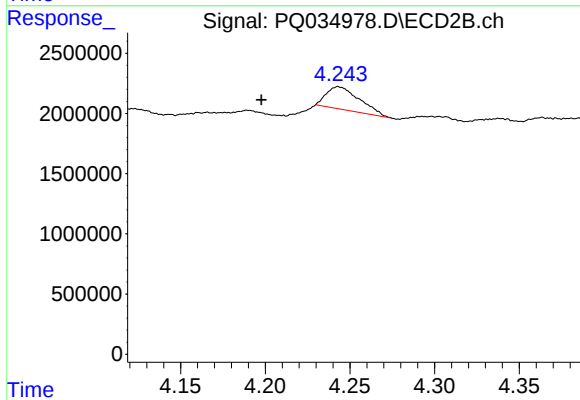
R.T.: 4.243 min
Delta R.T.: 0.045 min
Response: 2506169
Conc: 51.79 ng/ml



#11 AR-1232-1

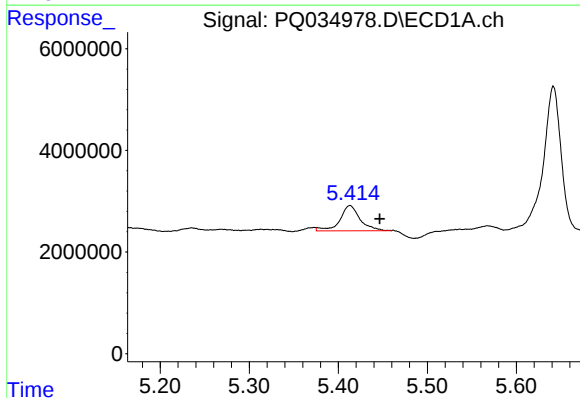
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



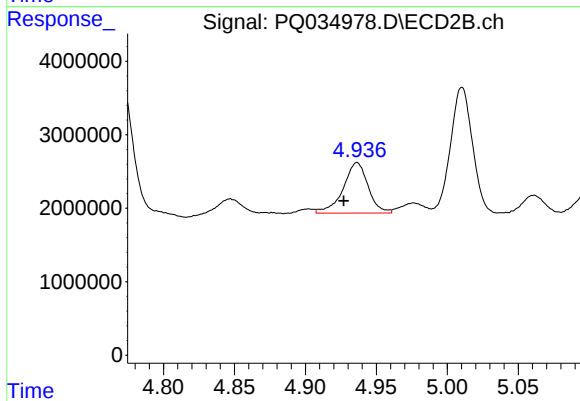
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.045 min
Response: 2506169
Conc: 71.47 ng/ml



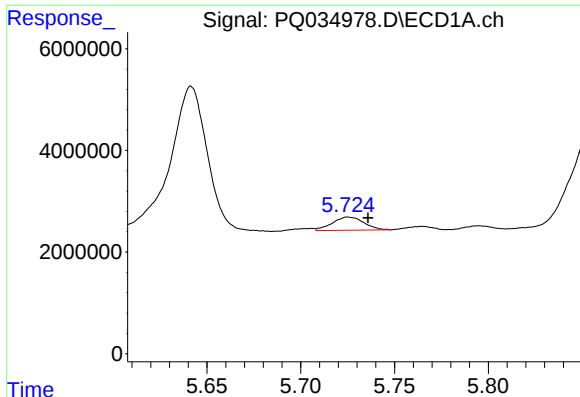
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.033 min
Response: 7813156
Conc: 271.26 ng/ml



#12 AR-1232-2

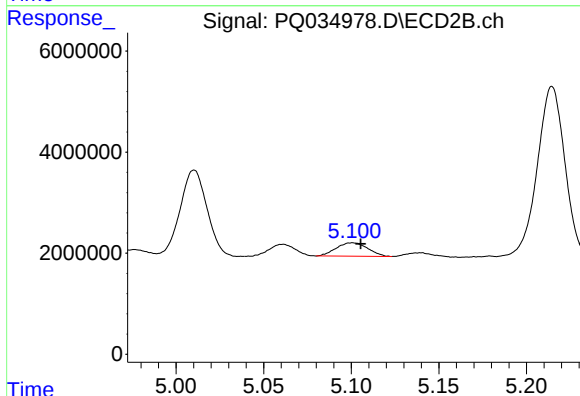
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 8453709
Conc: 218.18 ng/ml



#13 AR-1232-3

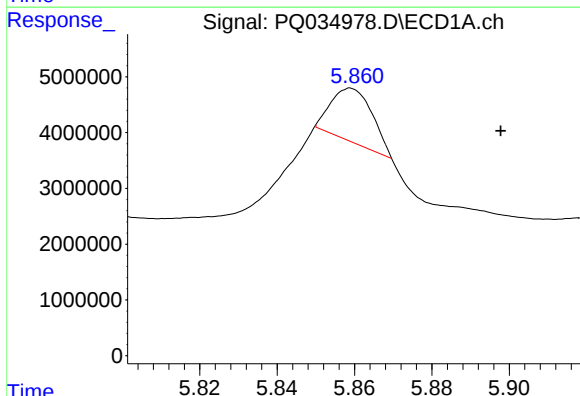
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 3084491
Conc: 52.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



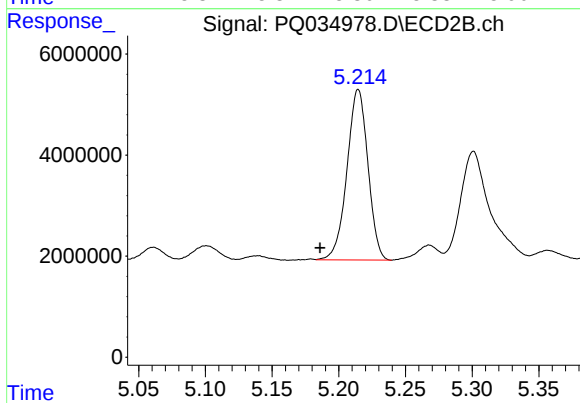
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 3322373
Conc: 165.58 ng/ml



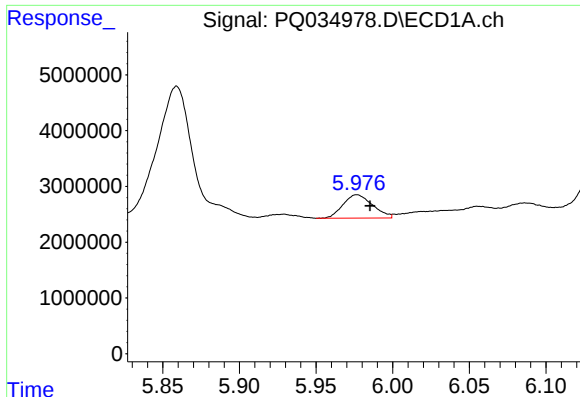
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.039 min
Response: 6898261
Conc: 248.52 ng/ml



#14 AR-1232-4

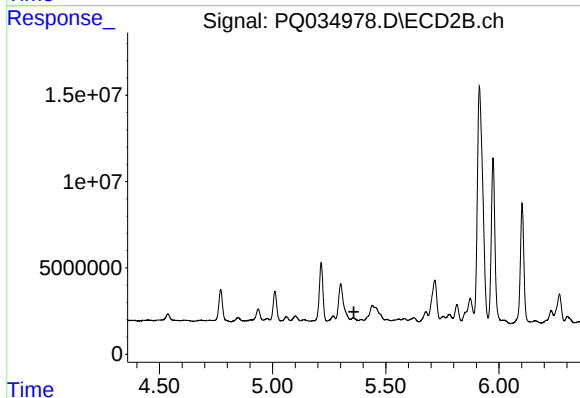
R.T.: 5.215 min
Delta R.T.: 0.029 min
Response: 36951837
Conc: 2126.47 ng/ml



#15 AR-1232-5

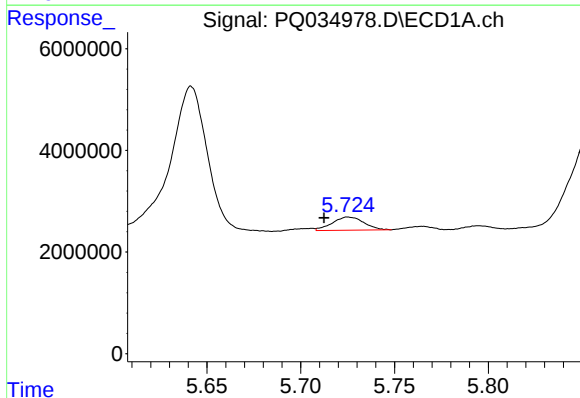
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 5614077
Conc: 256.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



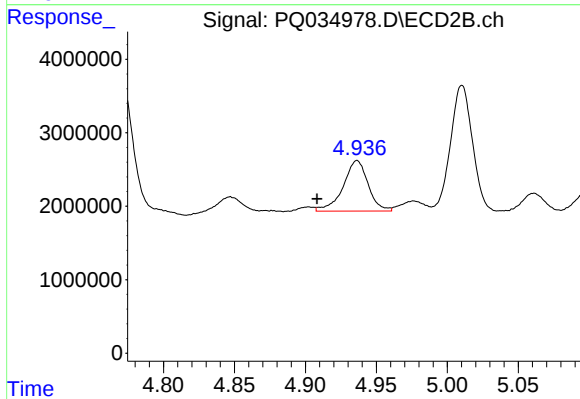
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



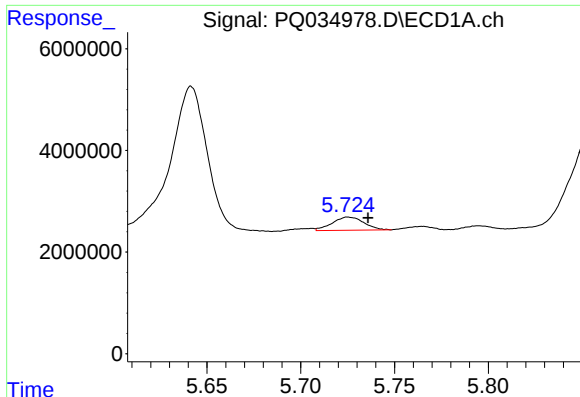
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 3084491
Conc: 40.55 ng/ml



#16 AR-1242-1

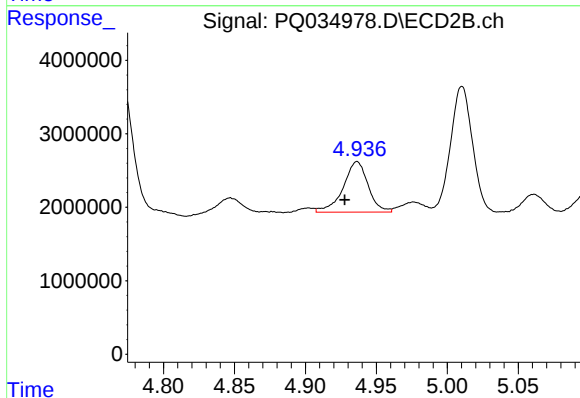
R.T.: 4.937 min
Delta R.T.: 0.028 min
Response: 8453709
Conc: 162.66 ng/ml



#17 AR-1242-2

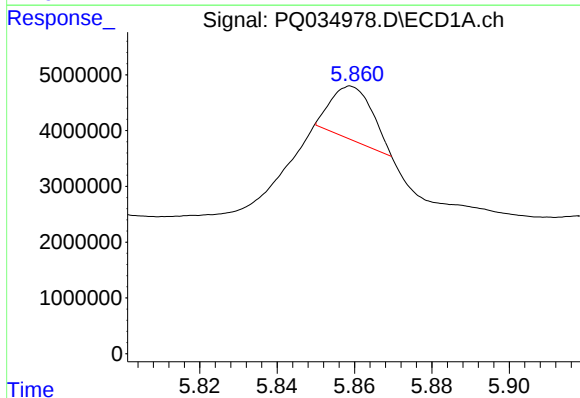
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 3084491
Conc: 27.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



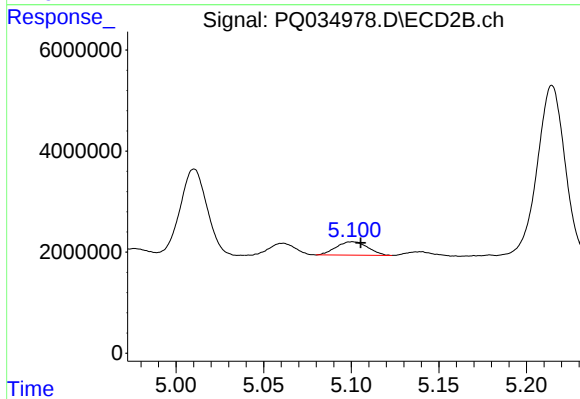
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.009 min
Response: 8453709
Conc: 113.38 ng/ml



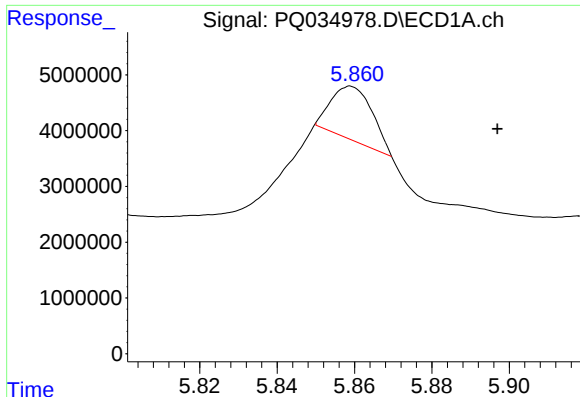
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: 0.062 min
Response: 6898261
Conc: 103.62 ng/ml



#18 AR-1242-3

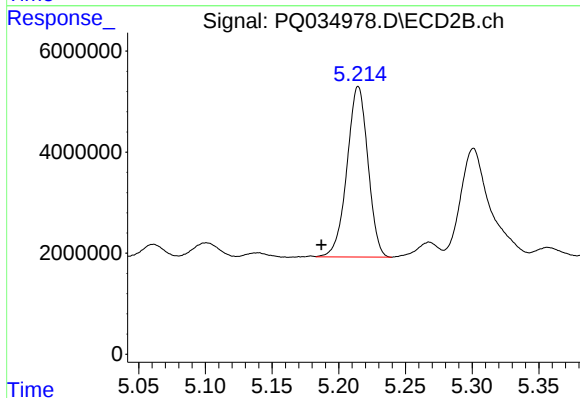
R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 3322373
Conc: 85.31 ng/ml



#19 AR-1242-4

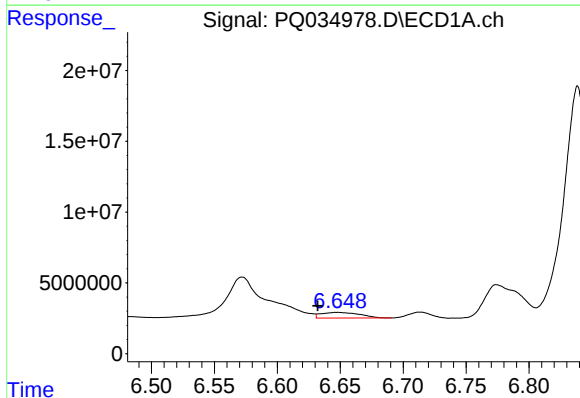
R.T.: 5.859 min
Delta R.T.: -0.038 min
Response: 6898261
Conc: 125.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



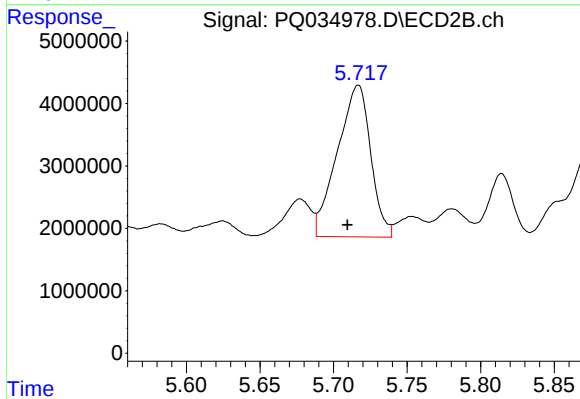
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.028 min
Response: 36951837
Conc: 956.96 ng/ml



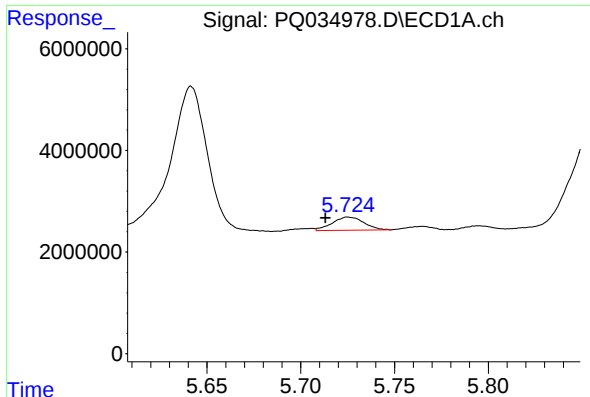
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: 0.016 min
Response: 8482851
Conc: 137.09 ng/ml



#20 AR-1242-5

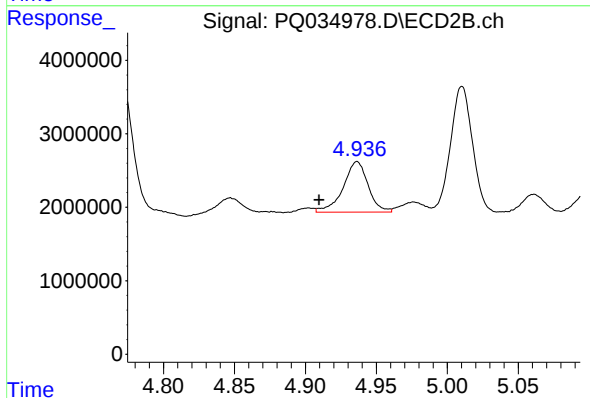
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 38387805
Conc: 772.42 ng/ml



#21 AR-1248-1

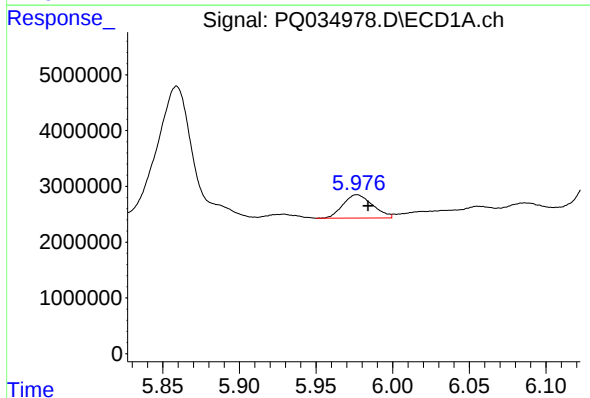
R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 3084491
Conc: 51.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



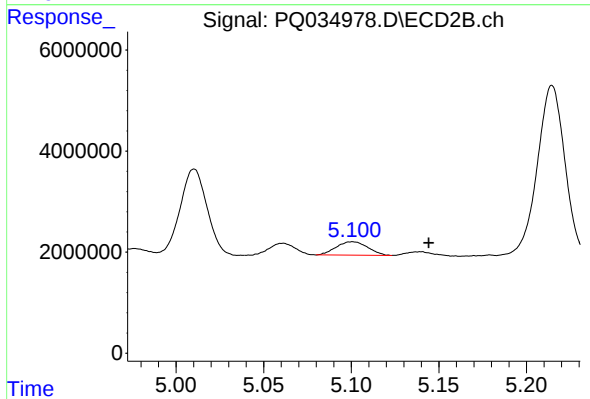
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 8453709
Conc: 209.44 ng/ml



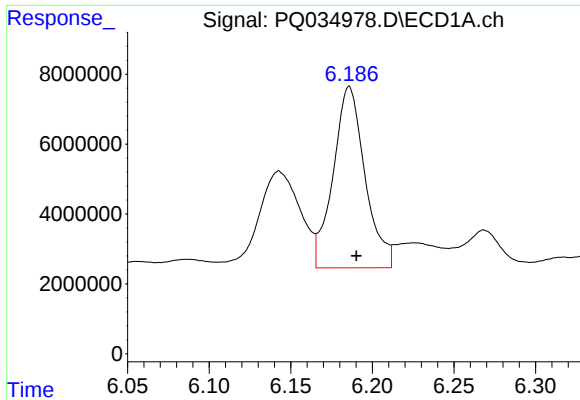
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 5614077
Conc: 67.09 ng/ml



#22 AR-1248-2

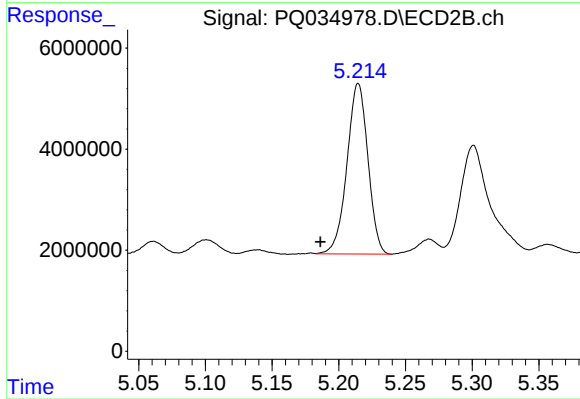
R.T.: 5.101 min
Delta R.T.: -0.043 min
Response: 3322373
Conc: 60.26 ng/ml



#23 AR-1248-3

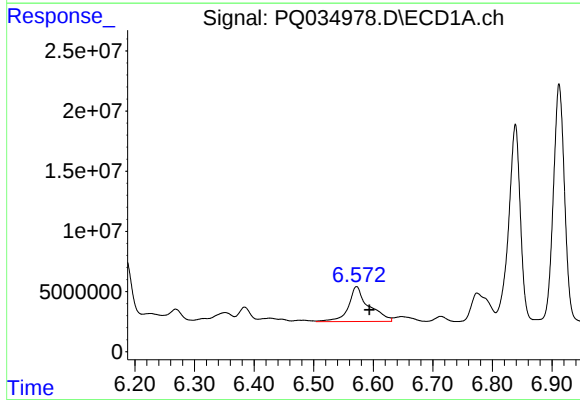
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 70567414
Conc: 731.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



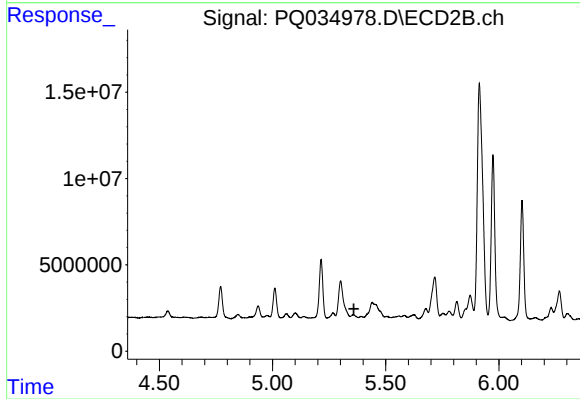
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.028 min
Response: 36951837
Conc: 656.13 ng/ml



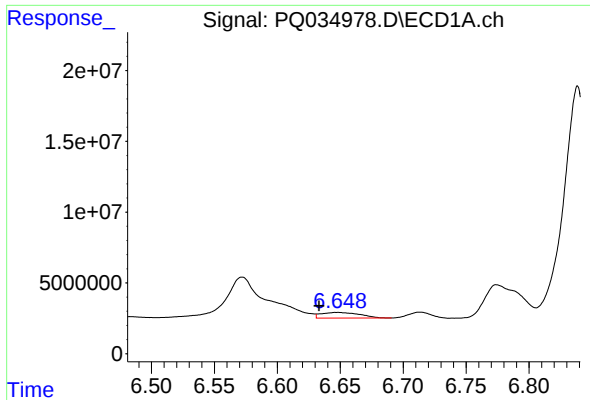
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.022 min
Response: 68567412
Conc: 625.14 ng/ml



#24 AR-1248-4

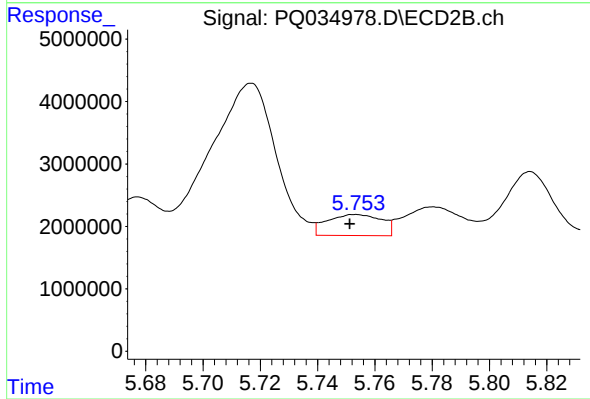
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#25 AR-1248-5

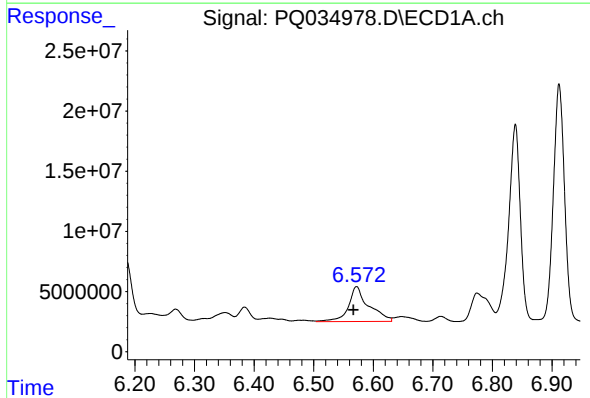
R.T.: 6.648 min
Delta R.T.: 0.015 min
Response: 8482851
Conc: 81.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



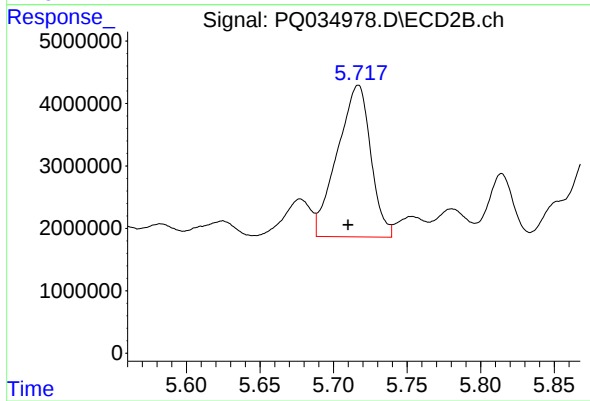
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 4447843
Conc: 62.32 ng/ml



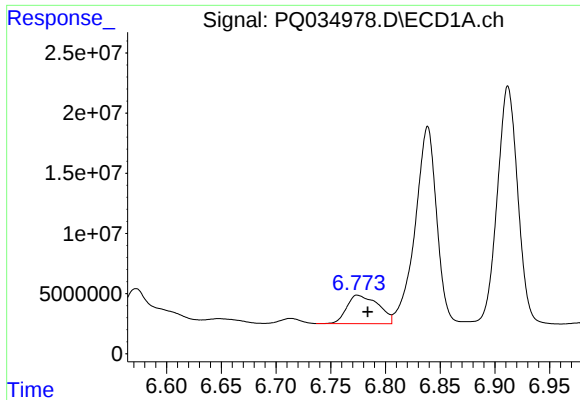
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 68567412
Conc: 612.90 ng/ml



#26 AR-1254-1

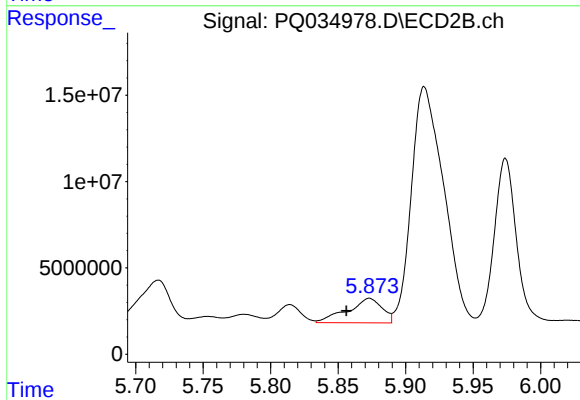
R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 38387805
Conc: 351.20 ng/ml



#27 AR-1254-2

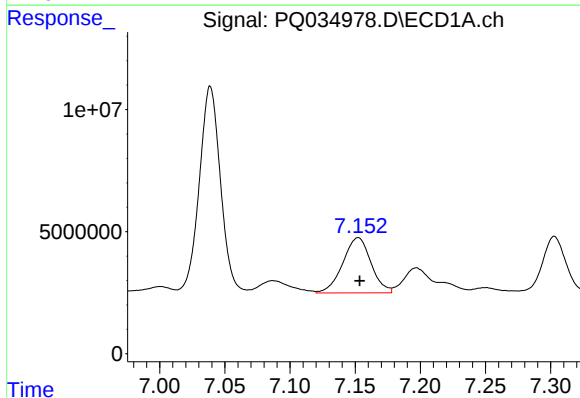
R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 47451751
Conc: 268.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



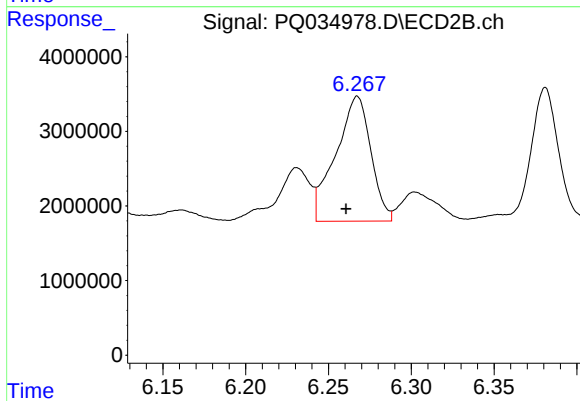
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: 0.017 min
Response: 25202796
Conc: 263.67 ng/ml



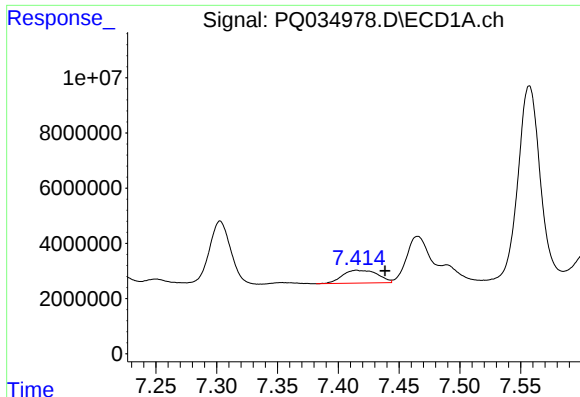
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 34008604
Conc: 175.48 ng/ml



#28 AR-1254-3

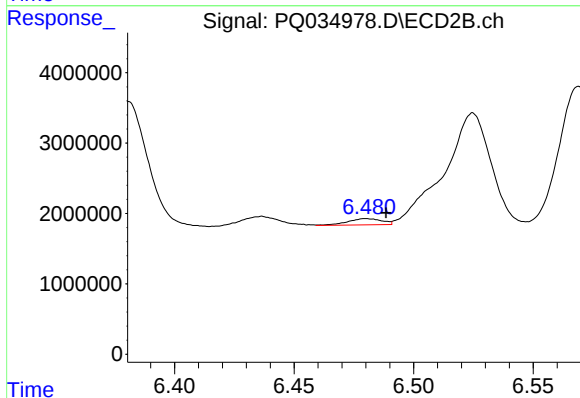
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 24713809
Conc: 152.85 ng/ml



#29 AR-1254-4

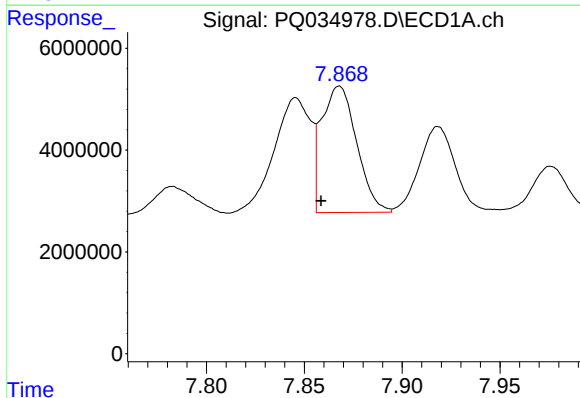
R.T.: 7.415 min
Delta R.T.: -0.024 min
Response: 9383724
Conc: 66.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



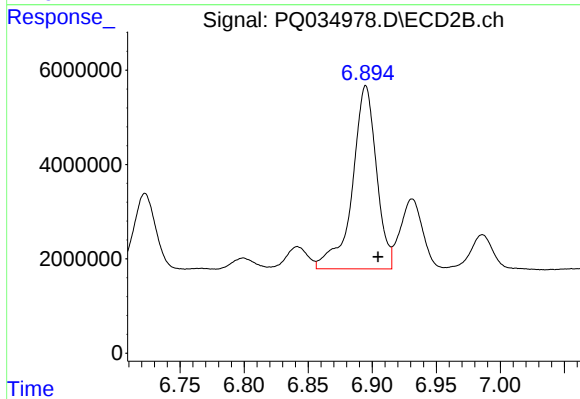
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 877111
Conc: 8.47 ng/ml



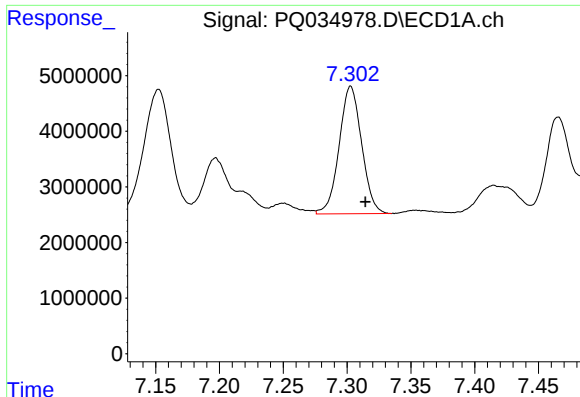
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.009 min
Response: 31024737
Conc: 206.11 ng/ml



#30 AR-1254-5

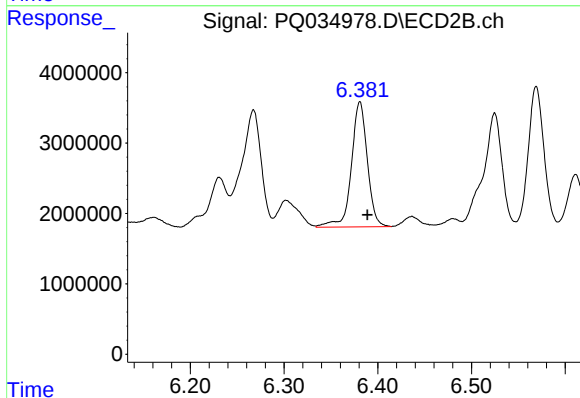
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 51000475
Conc: 359.46 ng/ml



#31 AR-1260-1

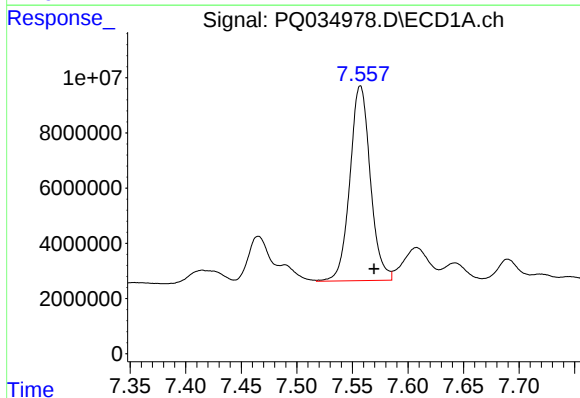
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 28148768
Conc: 202.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



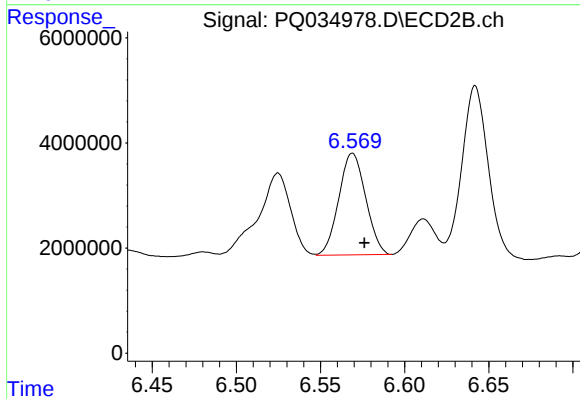
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 21023494
Conc: 196.08 ng/ml



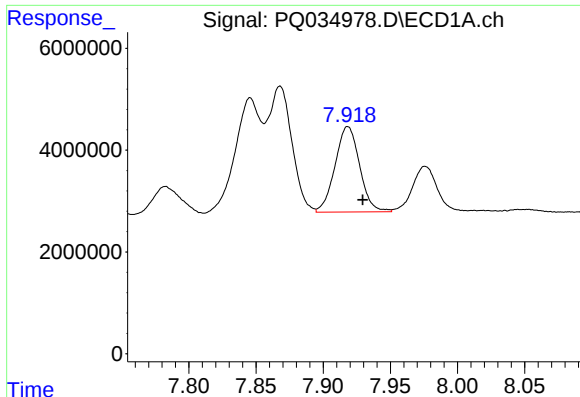
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 90510080
Conc: 529.41 ng/ml



#32 AR-1260-2

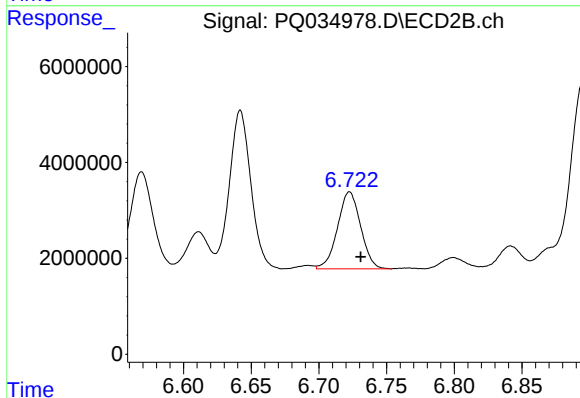
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 21512730
Conc: 160.19 ng/ml



#33 AR-1260-3

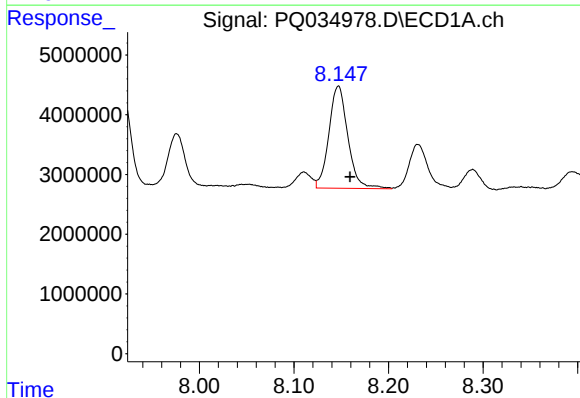
R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 21382574
Conc: 200.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



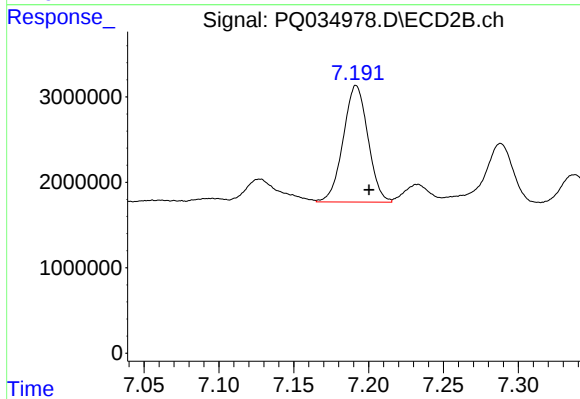
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 19112809
Conc: 155.69 ng/ml



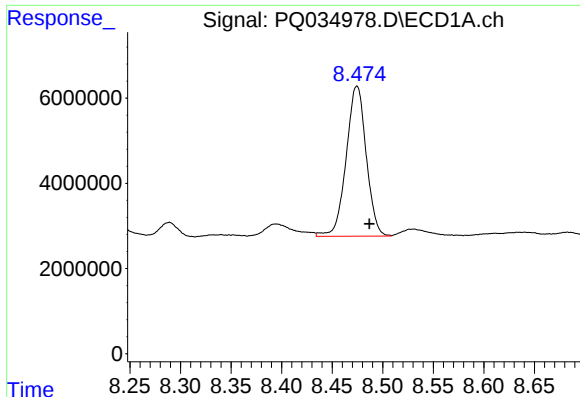
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 23820096
Conc: 179.85 ng/ml



#34 AR-1260-4

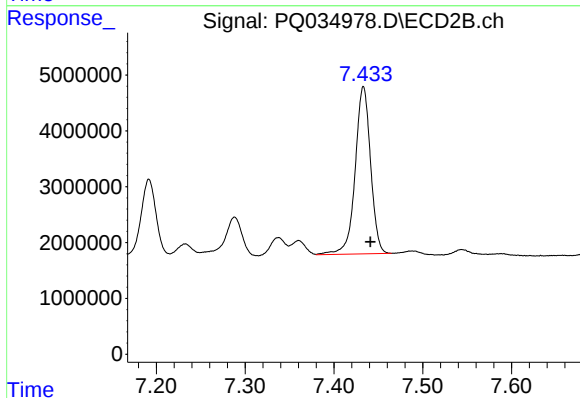
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 15697248
Conc: 182.00 ng/ml



#35 AR-1260-5

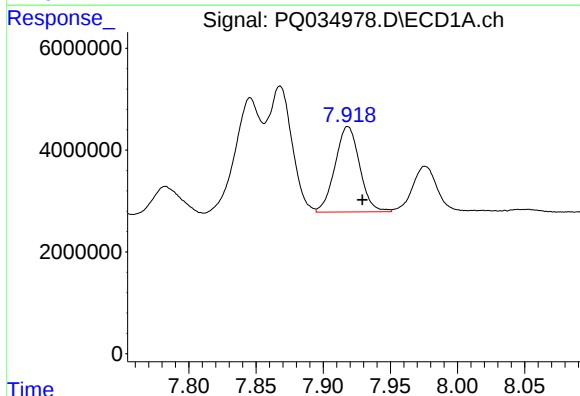
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 48659395
Conc: 179.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



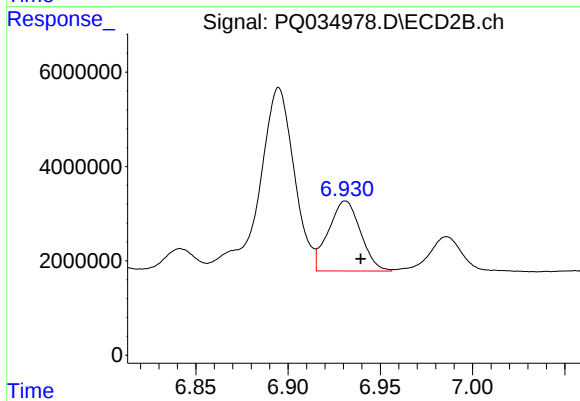
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 36105710
Conc: 164.25 ng/ml



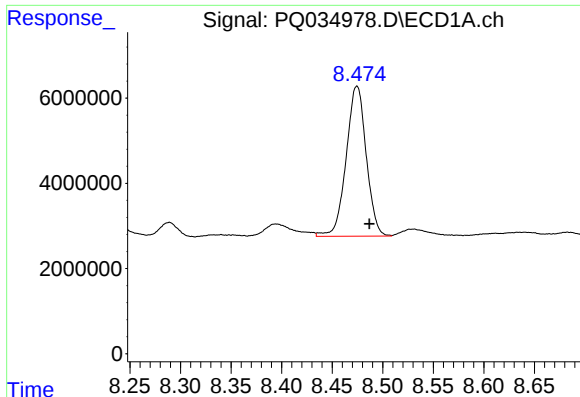
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 21382574
Conc: 112.99 ng/ml



#36 AR-1262-1

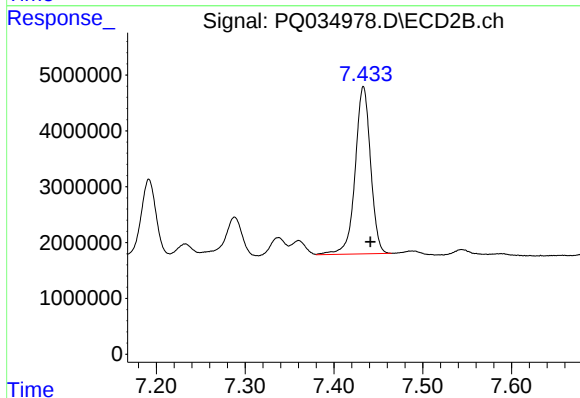
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 18049435
Conc: 121.31 ng/ml



#37 AR-1262-2

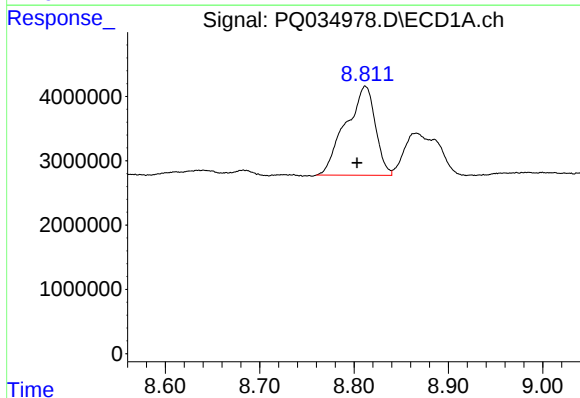
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 48659395
Conc: 138.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



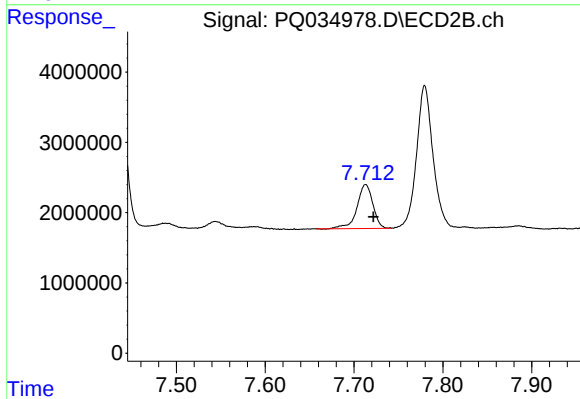
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 36105710
Conc: 131.14 ng/ml



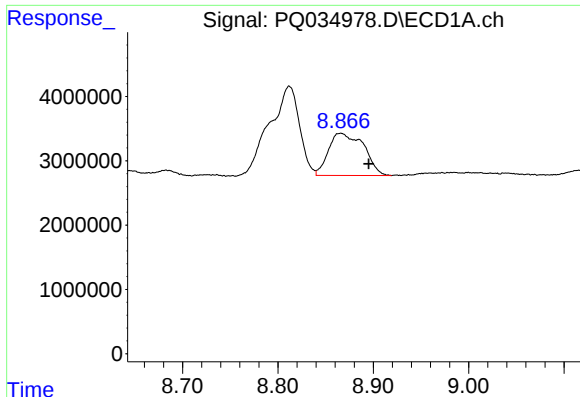
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 30168875
Conc: 131.30 ng/ml



#38 AR-1262-3

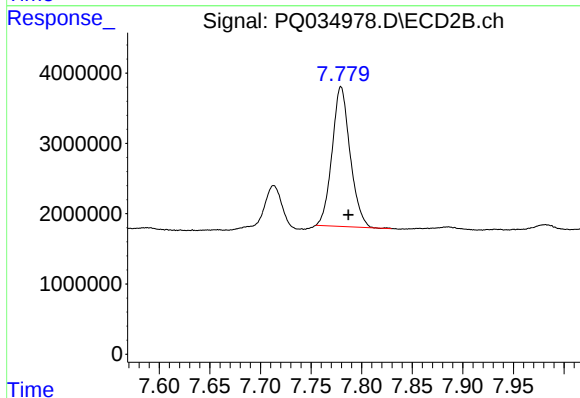
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 7754540
Conc: 71.71 ng/ml



#39 AR-1262-4

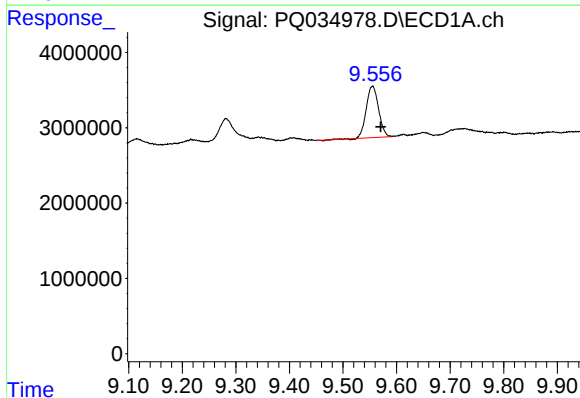
R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 16872395
Conc: 98.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



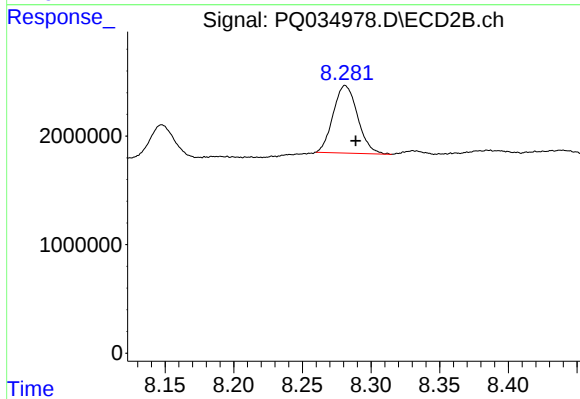
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 24600794
Conc: 122.82 ng/ml



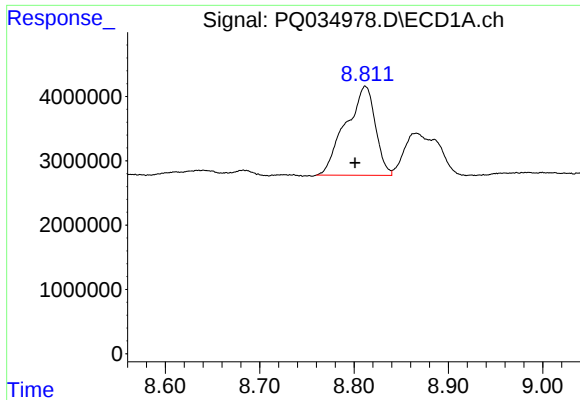
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: -0.015 min
Response: 10851342
Conc: 88.98 ng/ml



#40 AR-1262-5

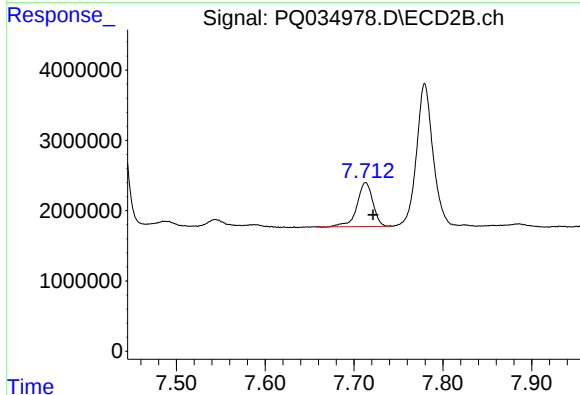
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 7714449
Conc: 84.72 ng/ml



#41 AR-1268-1

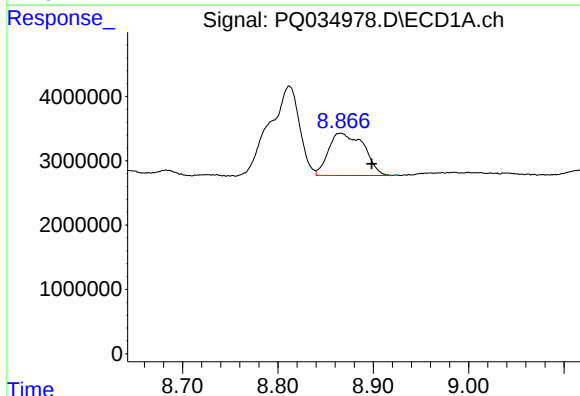
R.T.: 8.812 min
Delta R.T.: 0.011 min
Response: 30168875
Conc: 70.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



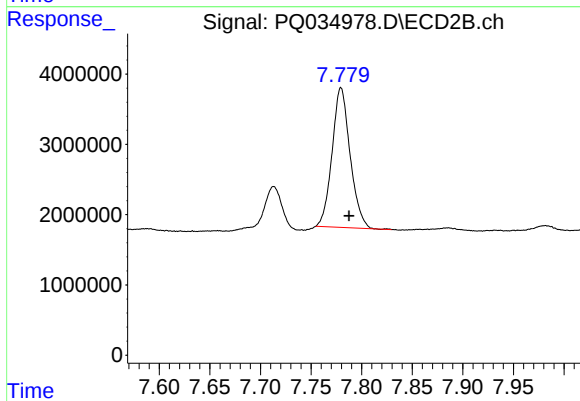
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 7754540
Conc: 23.28 ng/ml



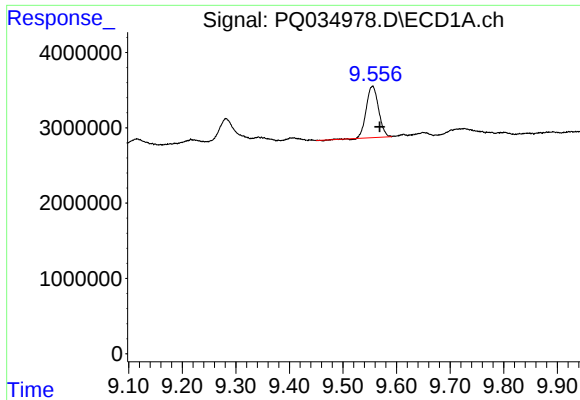
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.033 min
Response: 16872395
Conc: 43.47 ng/ml



#42 AR-1268-2

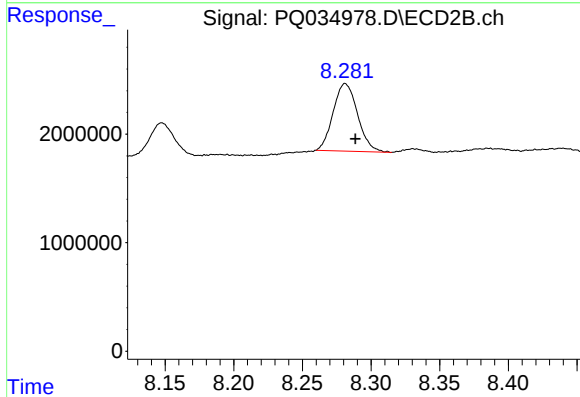
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 24600794
Conc: 82.37 ng/ml



#44 AR-1268-4

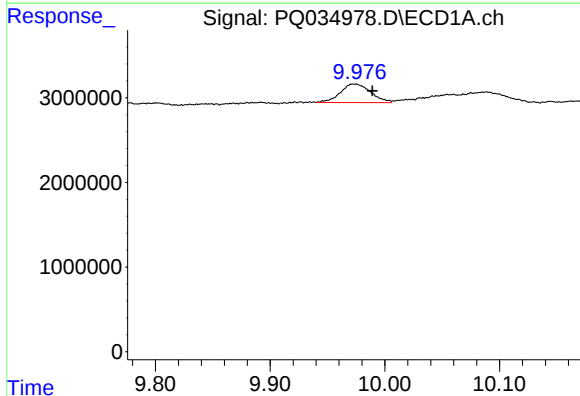
R.T.: 9.555 min
Delta R.T.: -0.013 min
Response: 10851342
Conc: 78.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



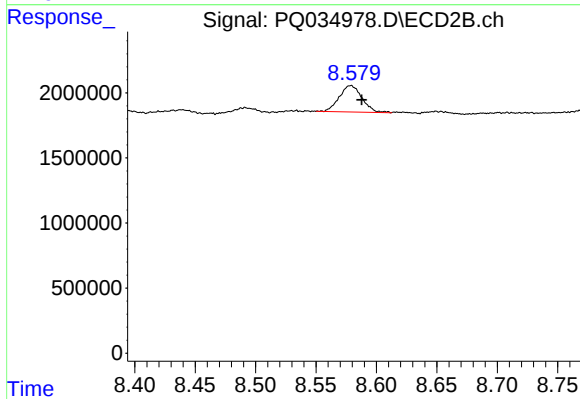
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 7714449
Conc: 72.53 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 4040602
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 2654651
Conc: 3.34 ng/ml