

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 14:56
 Operator : SM\SJ
 Sample : J5200-01MS
 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 04 02:30:16 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...	4.589	3.868	53811006	44283020	23.207	22.112
2)	SA Decachlor...	10.441	8.938	34460687	25863853	16.531	13.357
Target Compounds							
3)	L1 AR-1016-1	5.302	4.549	16889296	11895858	319.133	246.546
4)	L1 AR-1016-2	5.499	4.964	18570071	17888699	354.121	265.087 #
5)	L1 AR-1016-3	5.767	4.983	22441015	23641247	304.275	253.035
6)	L1 AR-1016-4	5.853	5.040	20711899	17805548	303.418	299.901
7)	L1 AR-1016-5	6.247	5.418	16737230	9113461	307.350	174.380 #
8)	L2 AR-1221-1	0.000	4.082	0	2717819	N.D.	134.061 #
9)	L2 AR-1221-2	4.888	4.171	2276295	4370199	129.685	279.731 #
10)	L2 AR-1221-3	4.965	4.247	10633485	10584999	191.995	216.142
11)	L3 AR-1232-1	5.790	4.744	32644271	14924082	787.587	856.221
12)	L3 AR-1232-2	5.953	4.859	20454070	4029880	988.761	798.687
13)	L3 AR-1232-3	6.124	5.244	6733722	11378858	1168.473	725.468 #
14)	L3 AR-1232-4	6.457	5.568	4179733	11732606	866.504	635.314 #
15)	L3 AR-1232-5	7.322	6.174	3361551	20771709	1305.382	7279.587 #
16)	L4 AR-1242-1	5.333	4.570	10086716	7428262	455.878	373.695
17)	L4 AR-1242-2	6.088	5.162	13798141	12915792	380.057	360.016
18)	L4 AR-1242-3	6.289	5.275	6491961	5117927	380.955	434.707
19)	L4 AR-1242-4	6.333	5.644	4342950	7556395	285.234	724.664 #
20)	L4 AR-1242-5	6.390	6.044	13178269	13033676	290.023	549.107 #
21)	L5 AR-1248-1	6.040	5.201	14450248	10931888	249.692	222.272
22)	L5 AR-1248-2	6.624	5.772	12489229	12406434	222.202	135.714 #
23)	L5 AR-1248-3	6.662	5.858	3418117	1438352	45.698	22.742 #
24)	L5 AR-1248-4	6.662	5.984	3418117	23104570	48.283	423.502 #
25)	L5 AR-1248-5	6.911	6.337	17803533	26121960	389.231	641.800 #
26)	L6 AR-1254-1	6.842	5.917	17297463	10399075	104.318	86.489
27)	L6 AR-1254-2	7.109	6.233	20268644	4572457	199.264	46.266 #
28)	L6 AR-1254-3	7.219	6.551	10397370	3021262	57.171	24.092 #
29)	L6 AR-1254-4	7.497	6.876	5893306	2740928	44.228	31.161 #
30)	L6 AR-1254-5	7.794	6.969	2580802	34726814	25.241	199.920 #
31)	L7 AR-1260-1	7.375	6.453	27824426	21883629	238.549	204.246
32)	L7 AR-1260-2	7.628	6.638	51722975	29817948	385.435	230.531 #
33)	L7 AR-1260-3	7.917	6.795	43941932	24753354	283.589	205.126 #
34)	L7 AR-1260-4	8.223	7.268	23990925	17959032	210.011	183.347
35)	L7 AR-1260-5	8.555	7.507	44245780	42589438	194.238	178.349
36)	L8 AR-1262-1	7.268	6.337	17694293	26121960	299.303	496.033 #
37)	L8 AR-1262-2	8.048	7.059	11570201	9677019	229.536	191.802
38)	L8 AR-1262-3	8.308	7.365	10948693	10281645	192.583	188.223
39)	L8 AR-1262-4	8.953	7.791	14639721	7756601	127.728	86.784 #
40)	L8 AR-1262-5	9.658	8.362	9471740	8344719	116.524	105.534
41)	L9 AR-1268-1	7.991	7.005	19449716	18846054	370.201	374.006

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 Sample : J5200-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

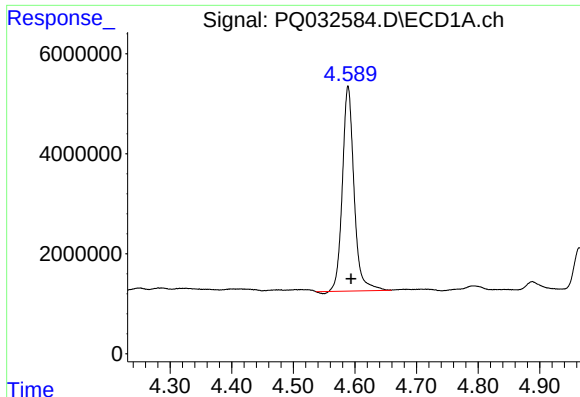
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:30:16 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	8.223	7.855	23990925	27804825	352.276	104.744 #
43) L9	AR-1268-3	8.898	8.063	31883929	2329446	109.537	10.663 #
44) L9	AR-1268-4	0.000	8.109	0	730891	N.D.	12.723 #
45) L9	AR-1268-5	10.091	8.668	3132737	2594189	4.221	3.647

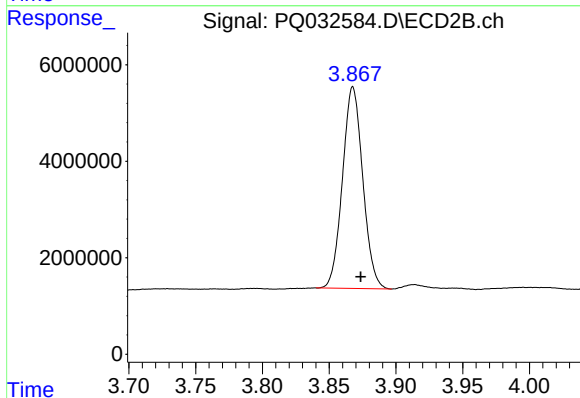
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

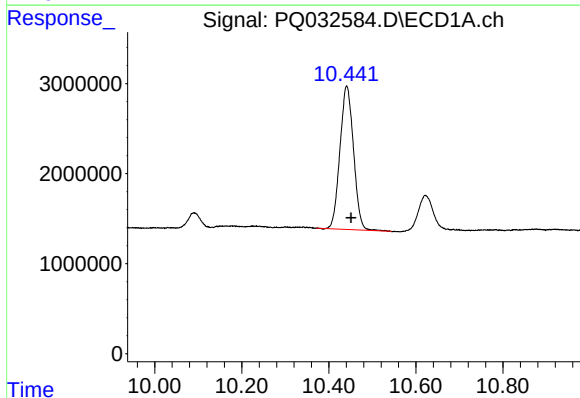
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 53811006
Conc: 23.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



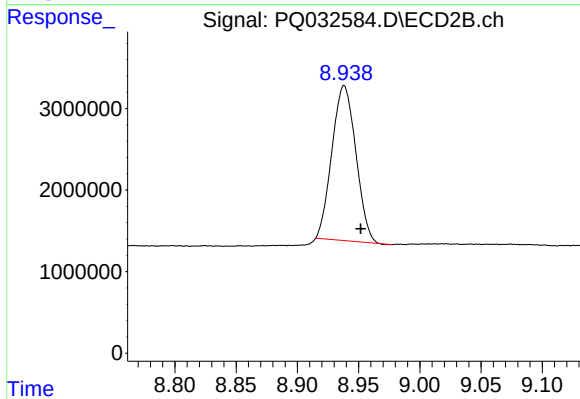
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 44283020
Conc: 22.11 ng/ml



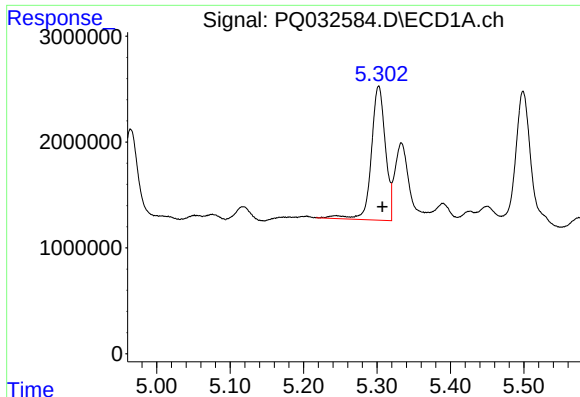
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 34460687
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

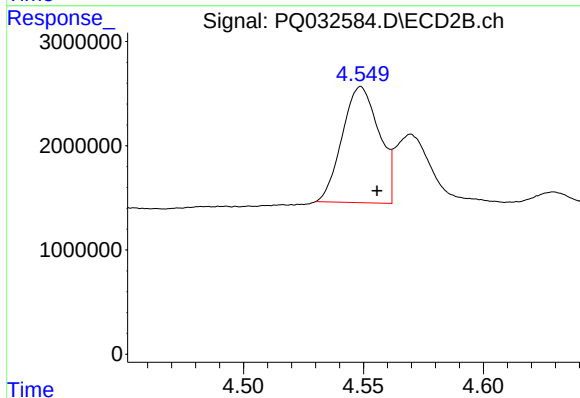
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 25863853
Conc: 13.36 ng/ml



#3 AR-1016-1

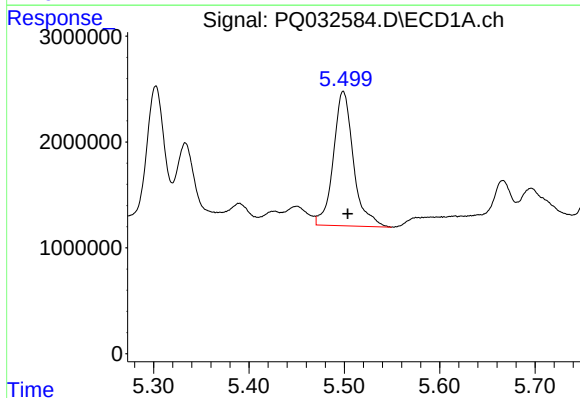
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 16889296
Conc: 319.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



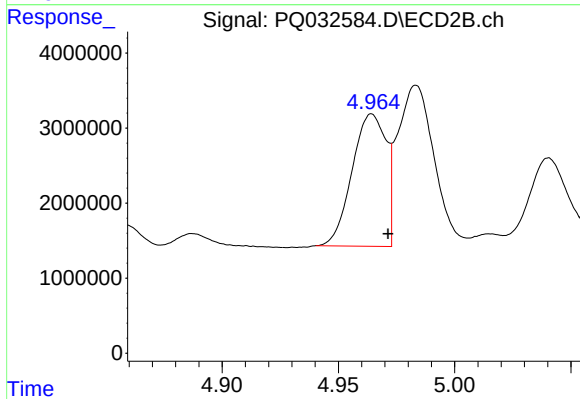
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 11895858
Conc: 246.55 ng/ml



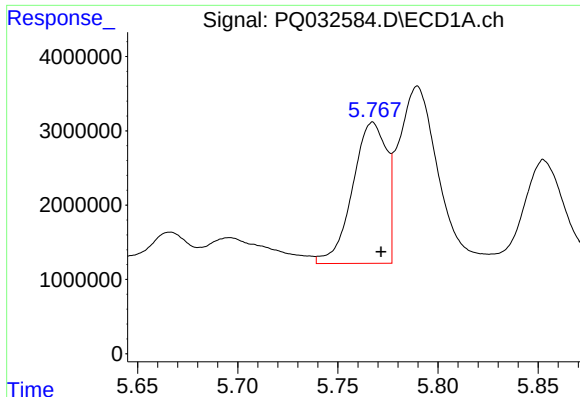
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 18570071
Conc: 354.12 ng/ml



#4 AR-1016-2

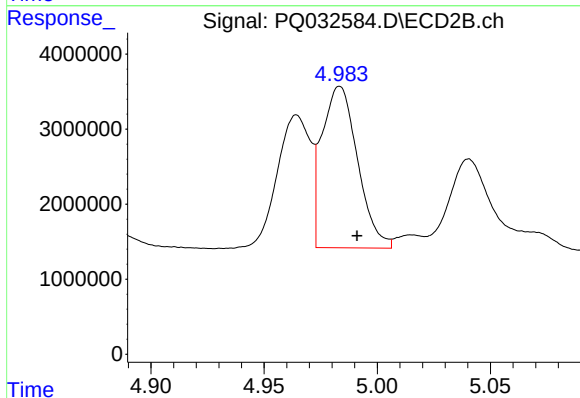
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 17888699
Conc: 265.09 ng/ml



#5 AR-1016-3

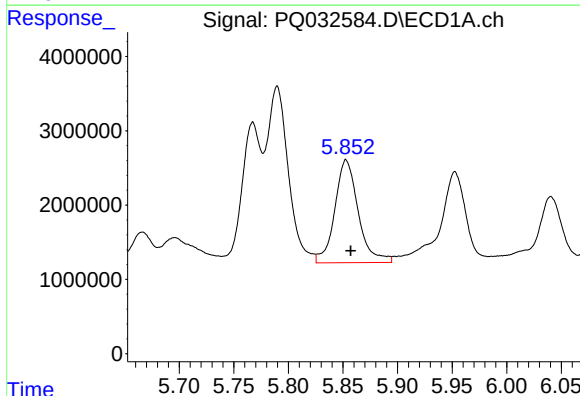
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 22441015
Conc: 304.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



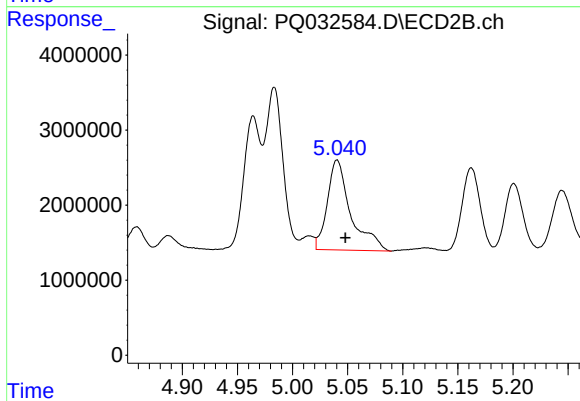
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 23641247
Conc: 253.03 ng/ml



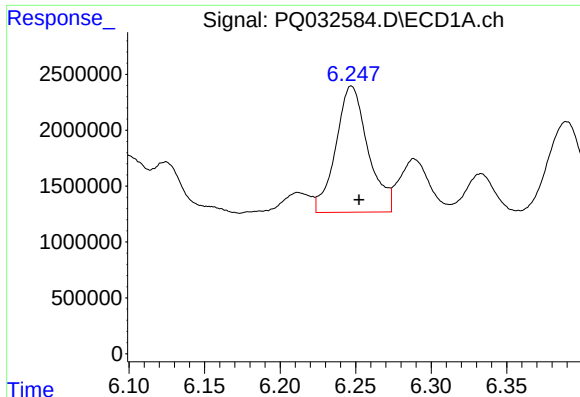
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 20711899
Conc: 303.42 ng/ml



#6 AR-1016-4

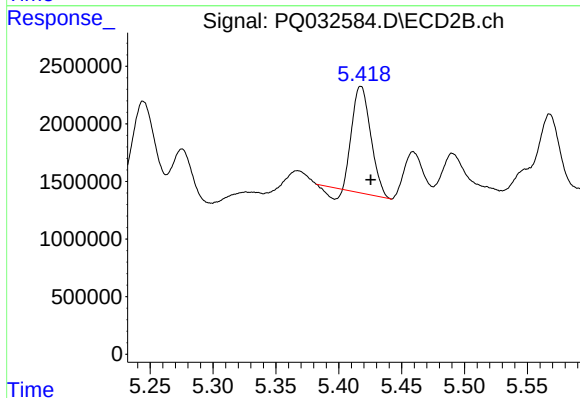
R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 17805548
Conc: 299.90 ng/ml



#7 AR-1016-5

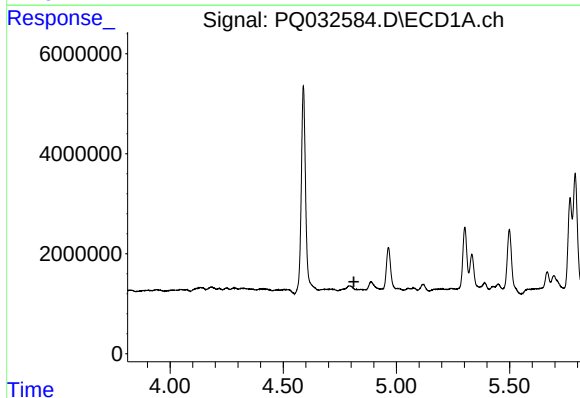
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 16737230
Conc: 307.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



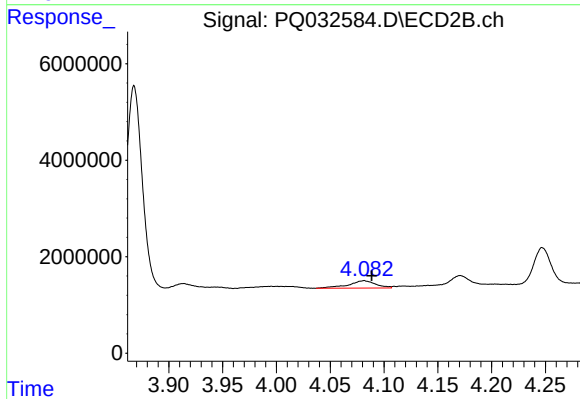
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 9113461
Conc: 174.38 ng/ml



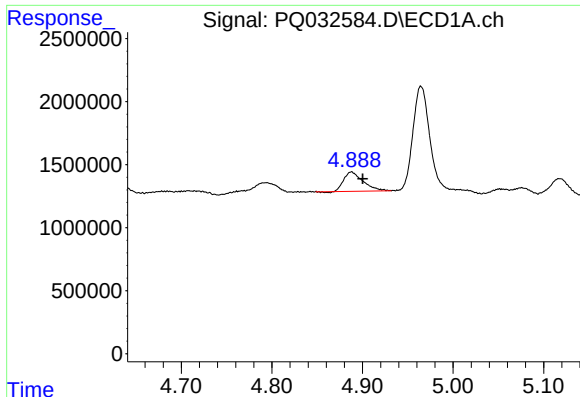
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

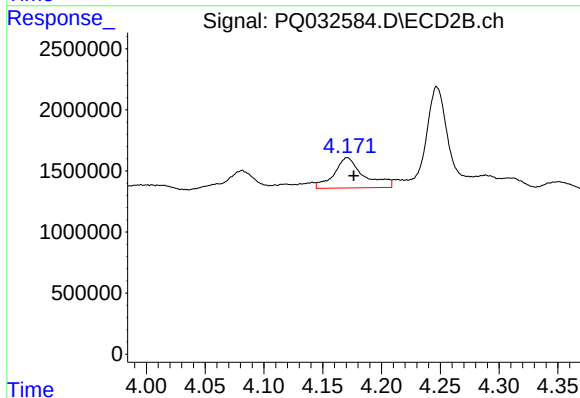
R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 2717819
Conc: 134.06 ng/ml



#9 AR-1221-2

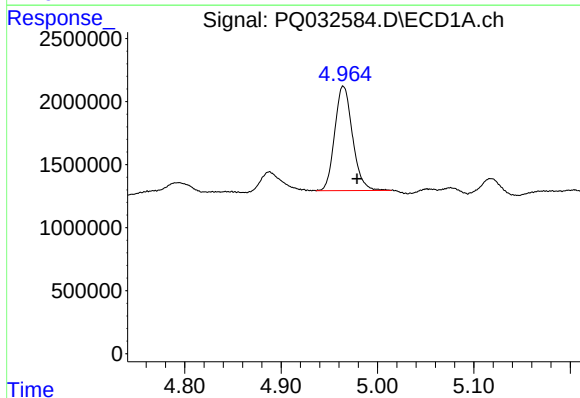
R.T.: 4.888 min
Delta R.T.: -0.013 min
Response: 2276295
Conc: 129.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



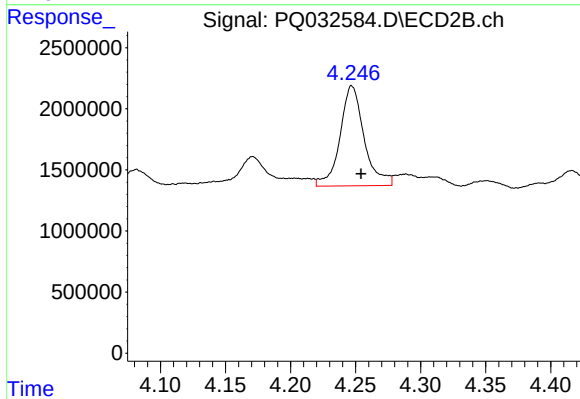
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 4370199
Conc: 279.73 ng/ml



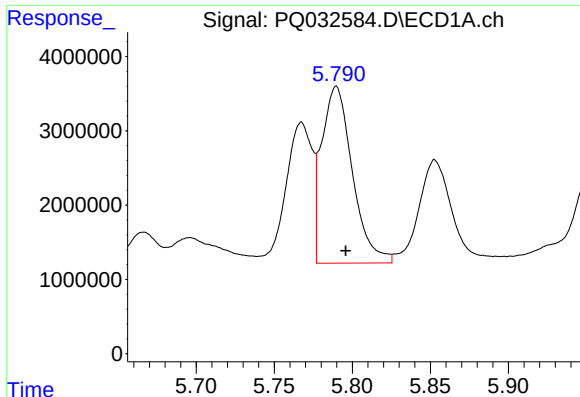
#10 AR-1221-3

R.T.: 4.965 min
Delta R.T.: -0.014 min
Response: 10633485
Conc: 191.99 ng/ml



#10 AR-1221-3

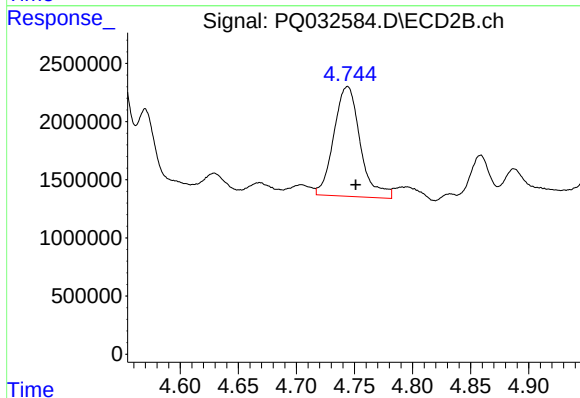
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 10584999
Conc: 216.14 ng/ml



#11 AR-1232-1

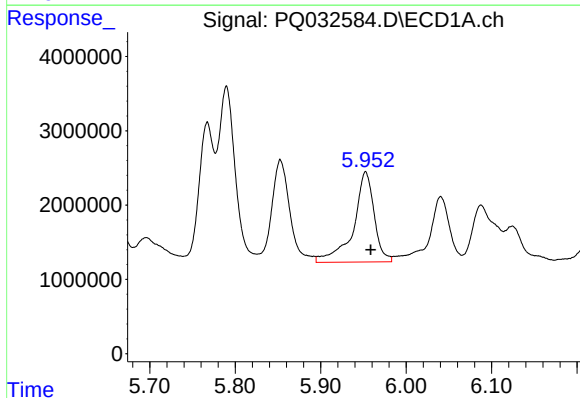
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 32644271
Conc: 787.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



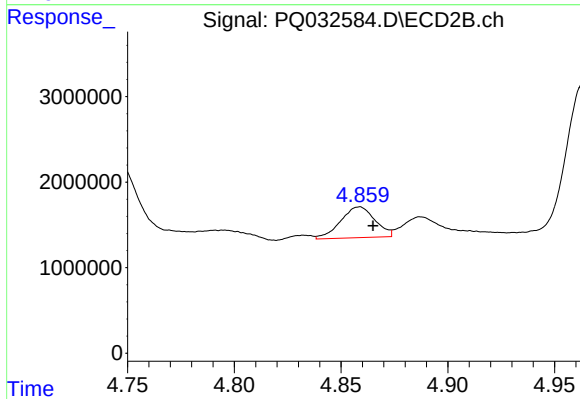
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 14924082
Conc: 856.22 ng/ml



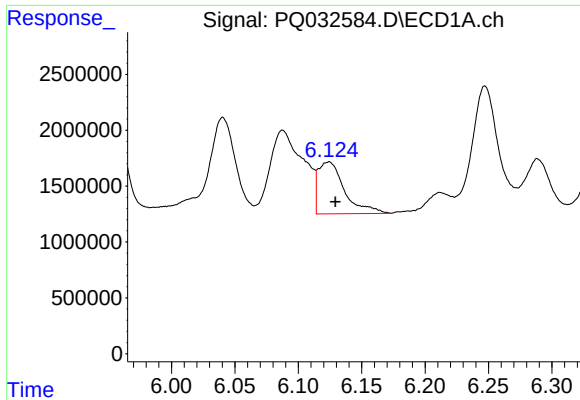
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 20454070
Conc: 988.76 ng/ml



#12 AR-1232-2

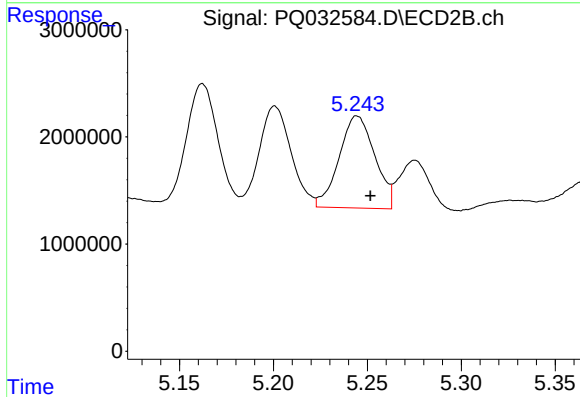
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 4029880
Conc: 798.69 ng/ml



#13 AR-1232-3

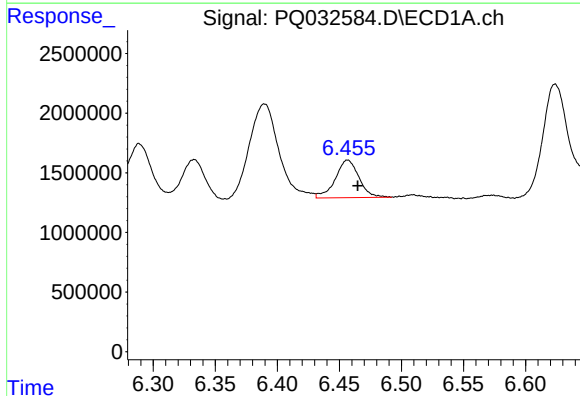
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 6733722
Conc: 1168.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



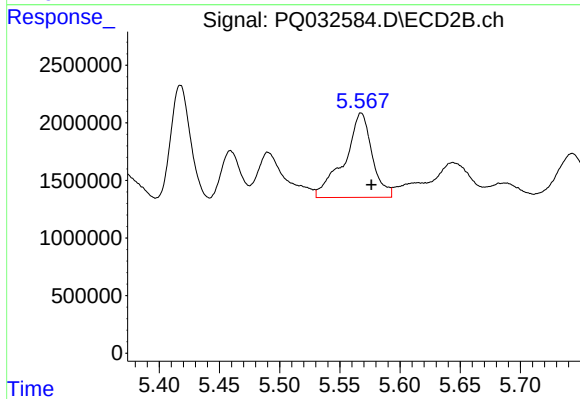
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 11378858
Conc: 725.47 ng/ml



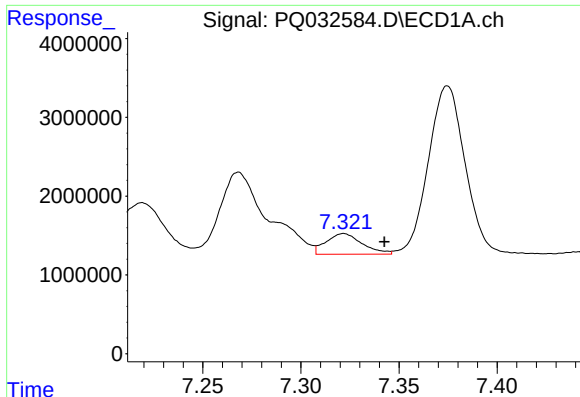
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 4179733
Conc: 866.50 ng/ml



#14 AR-1232-4

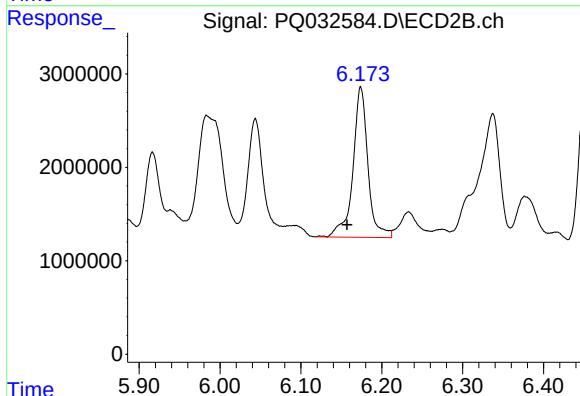
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 11732606
Conc: 635.31 ng/ml



#15 AR-1232-5

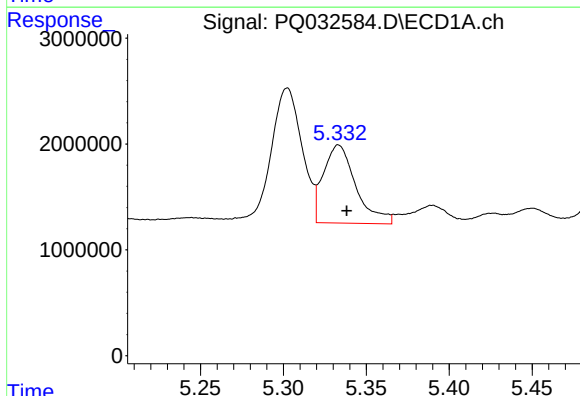
R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 3361551
Conc: 1305.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



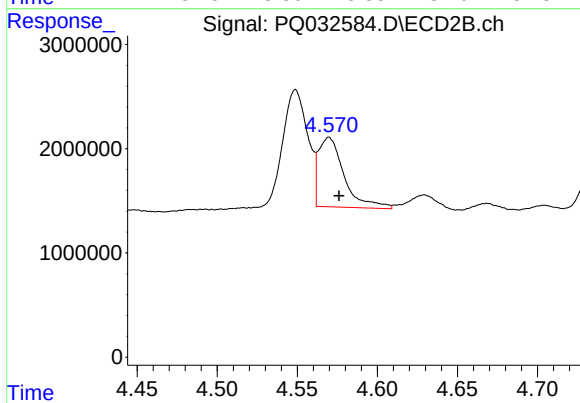
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 20771709
Conc: 7279.59 ng/ml



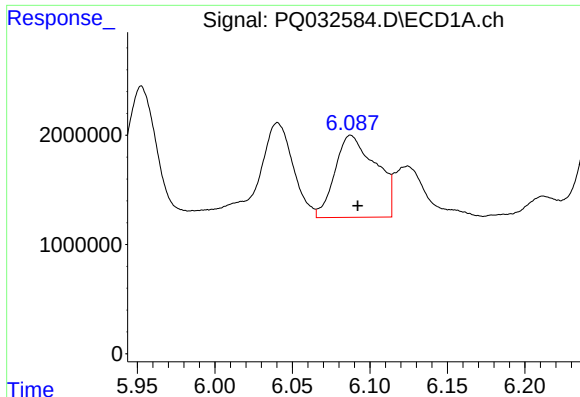
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 10086716
Conc: 455.88 ng/ml



#16 AR-1242-1

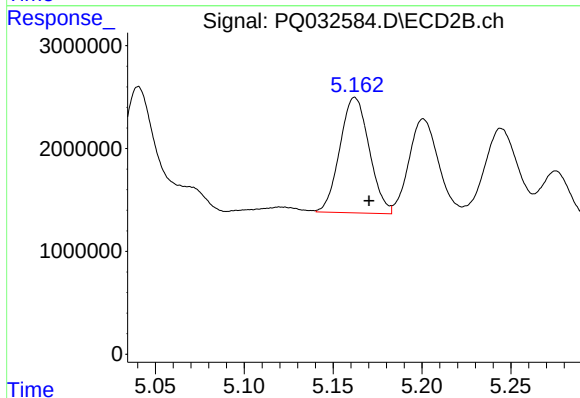
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 7428262
Conc: 373.70 ng/ml



#17 AR-1242-2

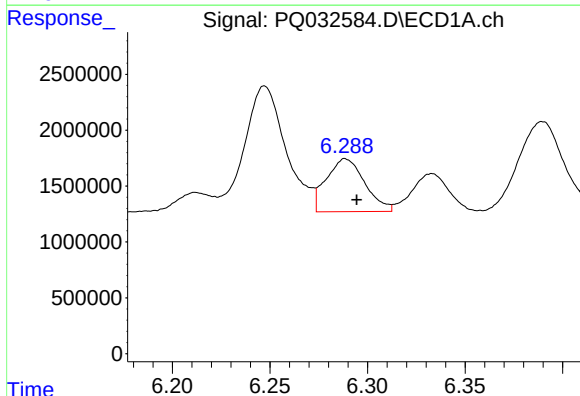
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 13798141
Conc: 380.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



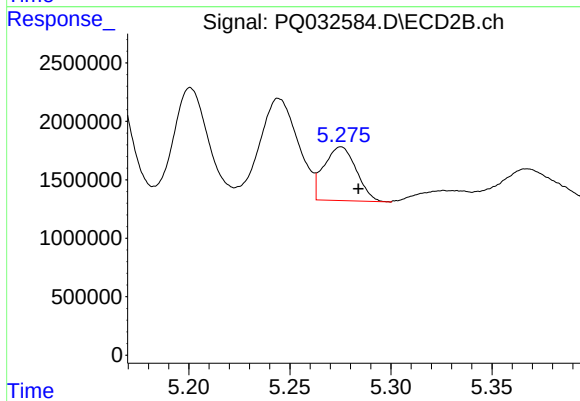
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 12915792
Conc: 360.02 ng/ml



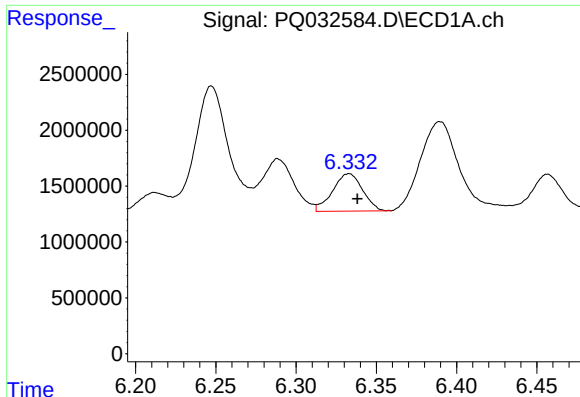
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 6491961
Conc: 380.96 ng/ml



#18 AR-1242-3

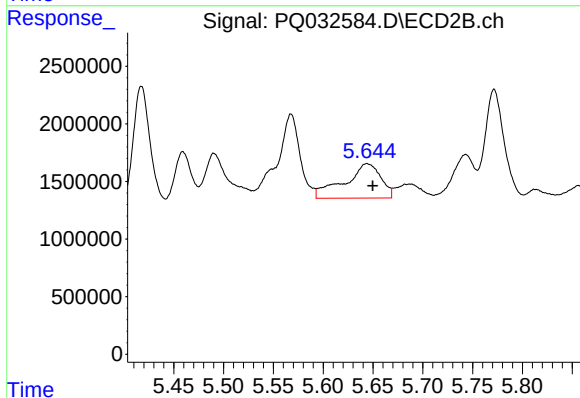
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 5117927
Conc: 434.71 ng/ml



#19 AR-1242-4

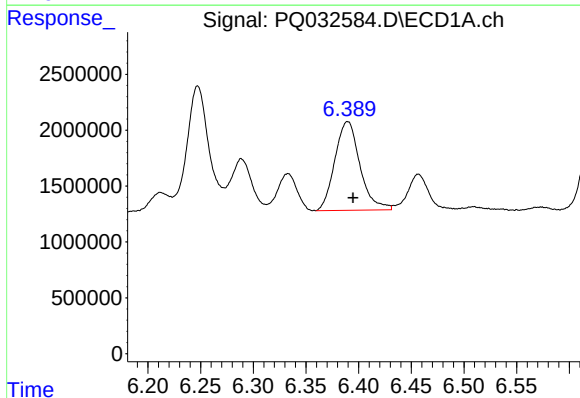
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 4342950
Conc: 285.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



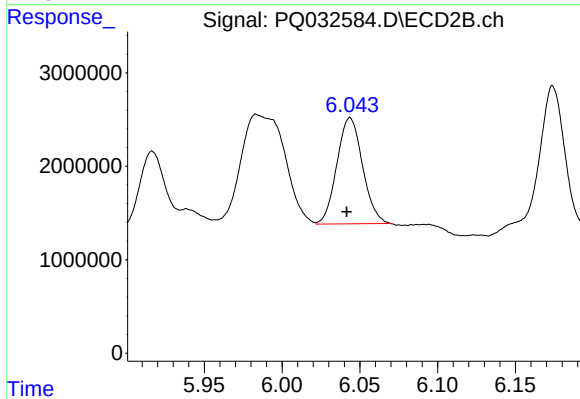
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 7556395
Conc: 724.66 ng/ml



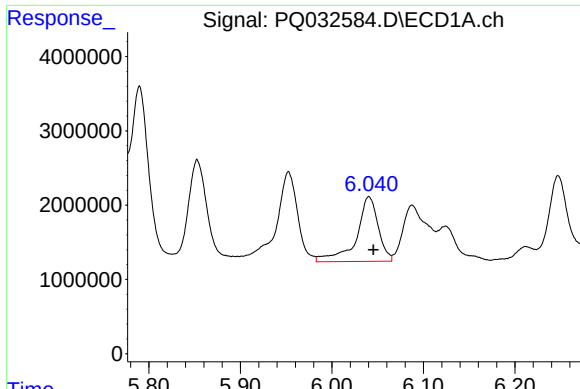
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 13178269
Conc: 290.02 ng/ml



#20 AR-1242-5

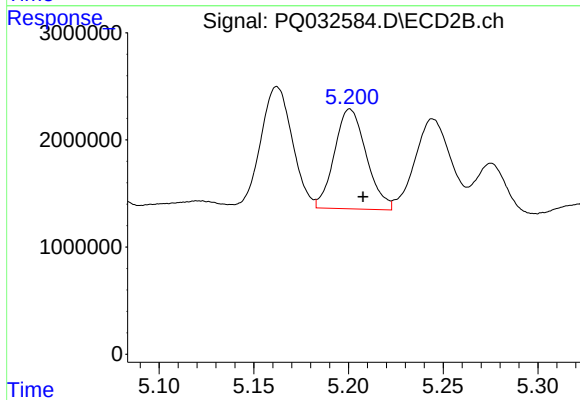
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 13033676
Conc: 549.11 ng/ml



#21 AR-1248-1

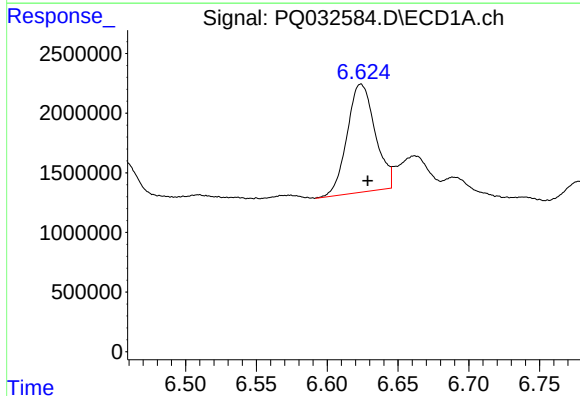
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 14450248
Conc: 249.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



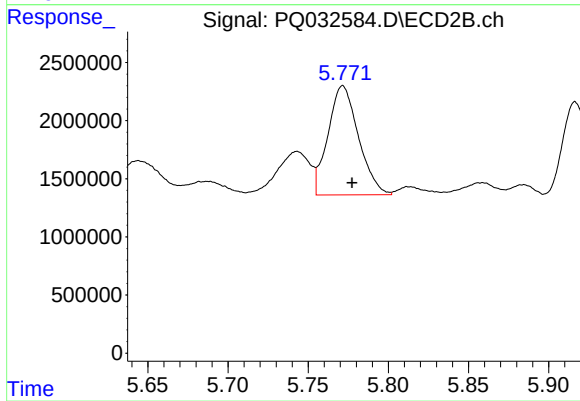
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 10931888
Conc: 222.27 ng/ml



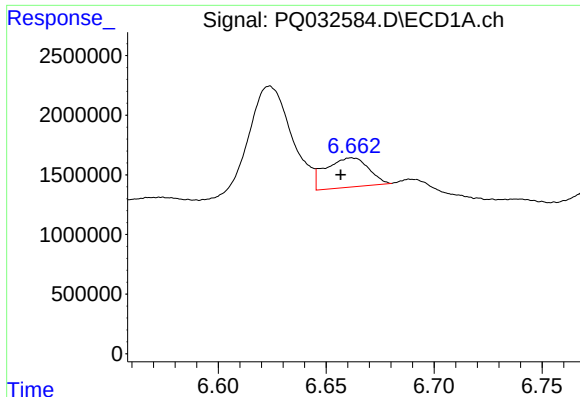
#22 AR-1248-2

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 12489229
Conc: 222.20 ng/ml



#22 AR-1248-2

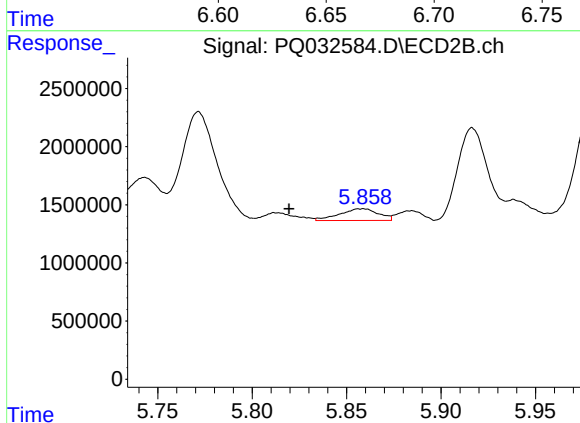
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 12406434
Conc: 135.71 ng/ml



#23 AR-1248-3

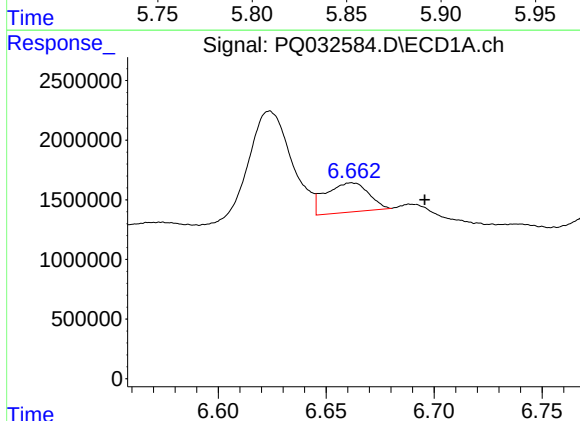
R.T.: 6.662 min
Delta R.T.: 0.005 min
Response: 3418117
Conc: 45.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



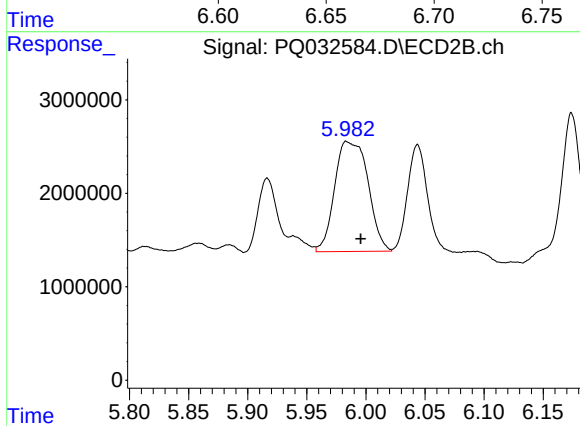
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.039 min
Response: 1438352
Conc: 22.74 ng/ml



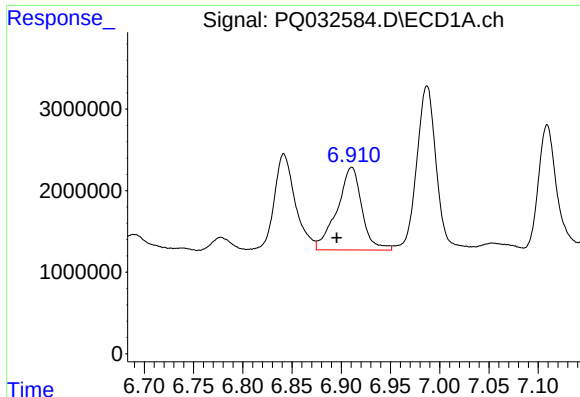
#24 AR-1248-4

R.T.: 6.662 min
Delta R.T.: -0.034 min
Response: 3418117
Conc: 48.28 ng/ml



#24 AR-1248-4

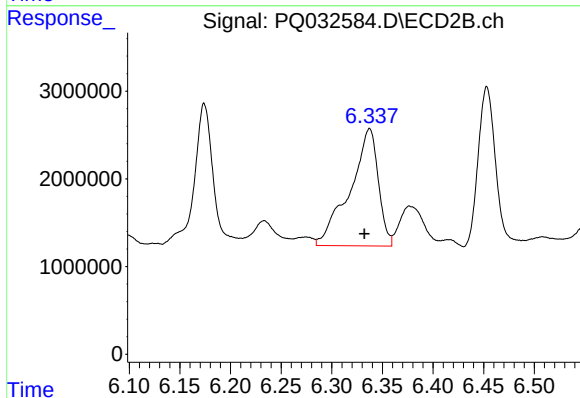
R.T.: 5.984 min
Delta R.T.: -0.012 min
Response: 23104570
Conc: 423.50 ng/ml



#25 AR-1248-5

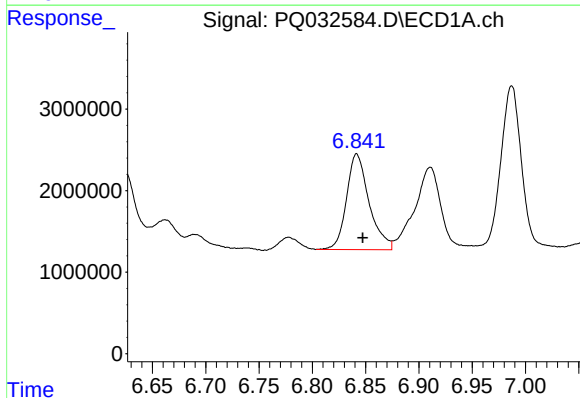
R.T.: 6.911 min
Delta R.T.: 0.015 min
Response: 17803533
Conc: 389.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



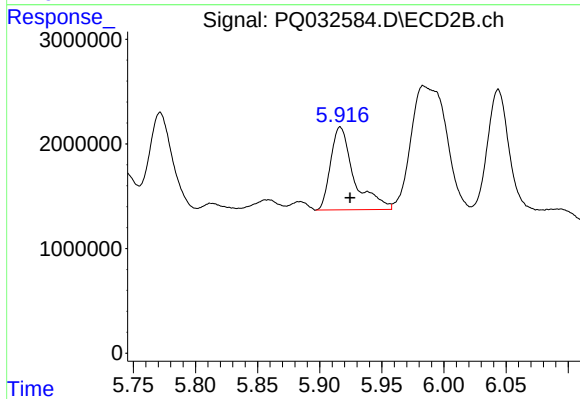
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 26121960
Conc: 641.80 ng/ml



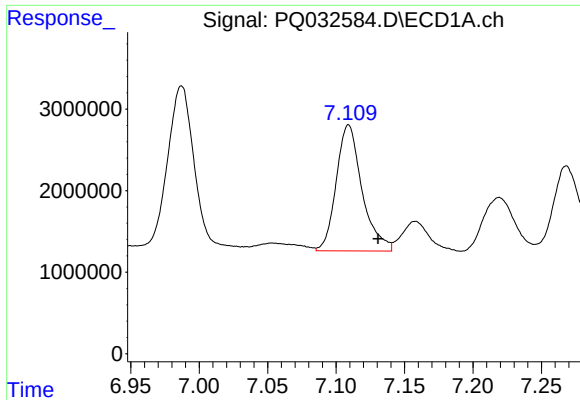
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 17297463
Conc: 104.32 ng/ml



#26 AR-1254-1

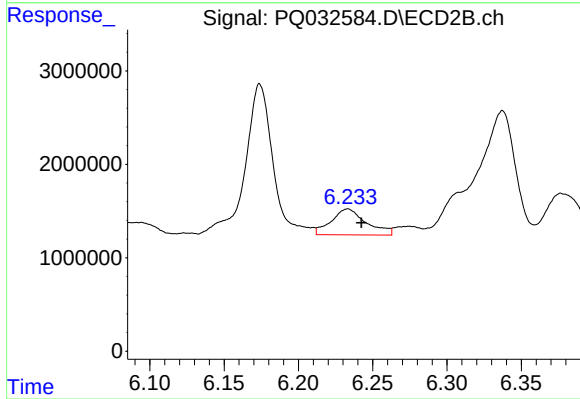
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 10399075
Conc: 86.49 ng/ml



#27 AR-1254-2

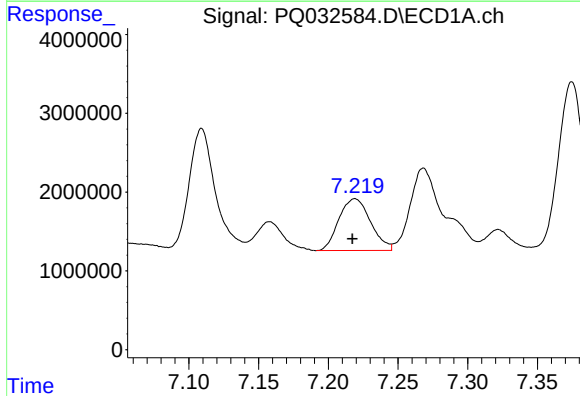
R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 20268644
Conc: 199.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



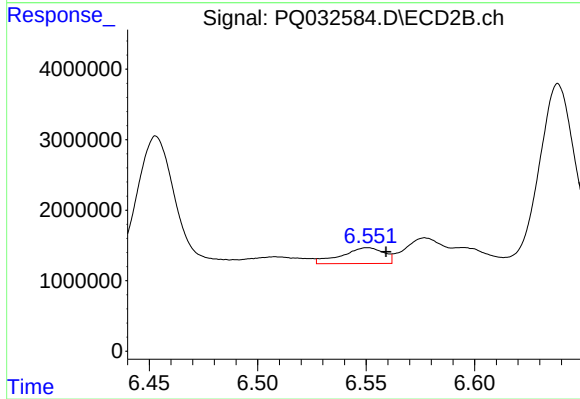
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 4572457
Conc: 46.27 ng/ml



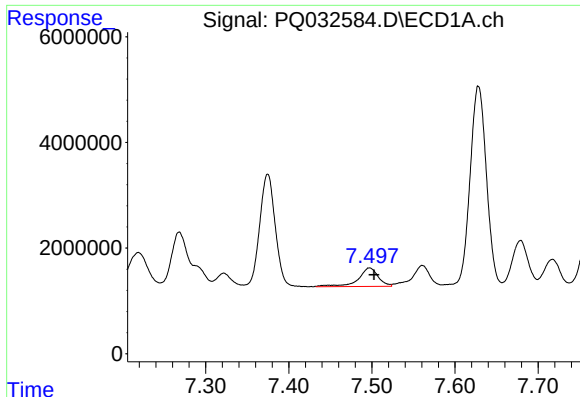
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 10397370
Conc: 57.17 ng/ml



#28 AR-1254-3

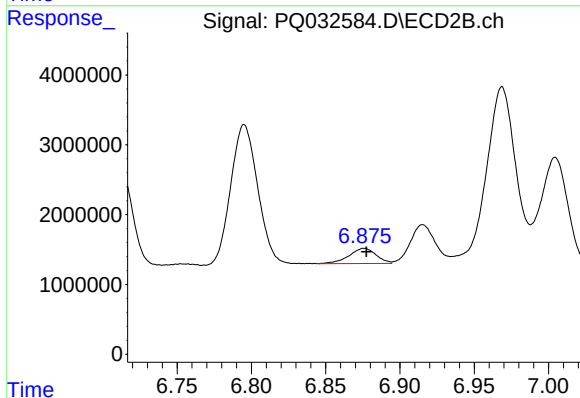
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 3021262
Conc: 24.09 ng/ml



#29 AR-1254-4

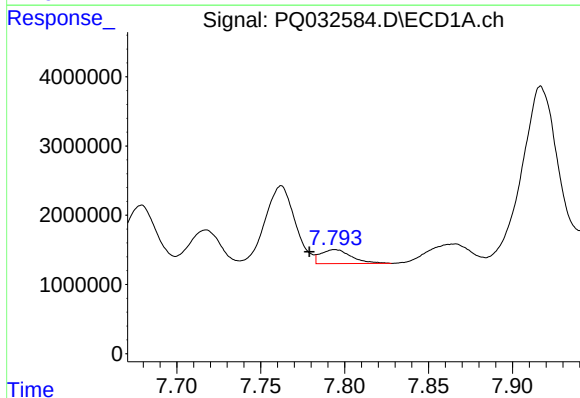
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 5893306
Conc: 44.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



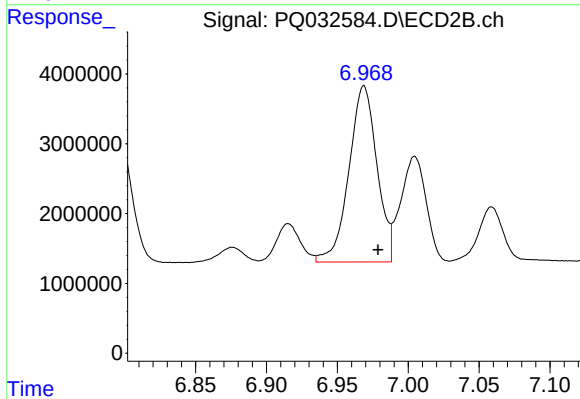
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 2740928
Conc: 31.16 ng/ml



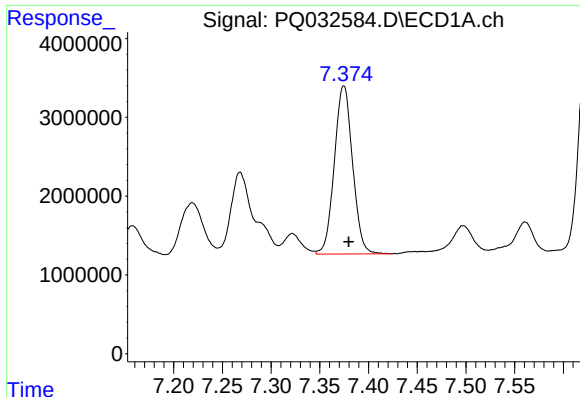
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.015 min
Response: 2580802
Conc: 25.24 ng/ml



#30 AR-1254-5

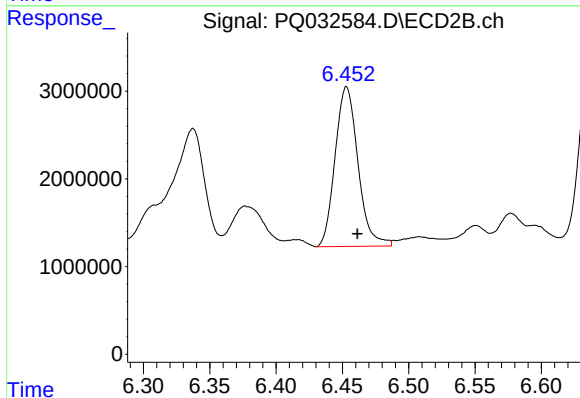
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 34726814
Conc: 199.92 ng/ml



#31 AR-1260-1

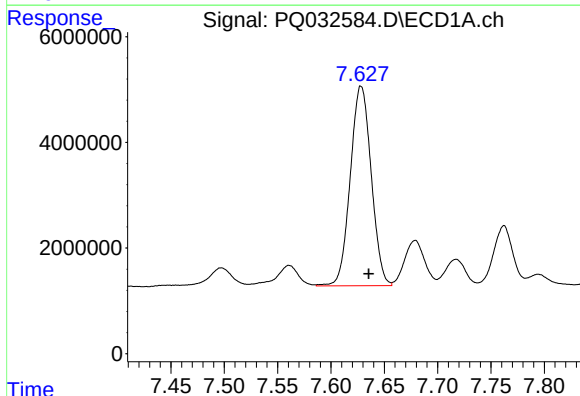
R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 27824426
Conc: 238.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



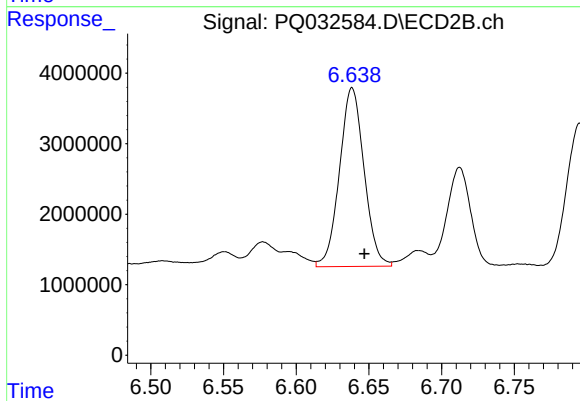
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 21883629
Conc: 204.25 ng/ml



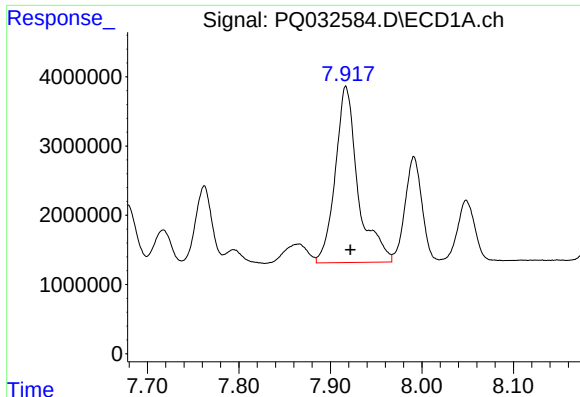
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 51722975
Conc: 385.43 ng/ml



#32 AR-1260-2

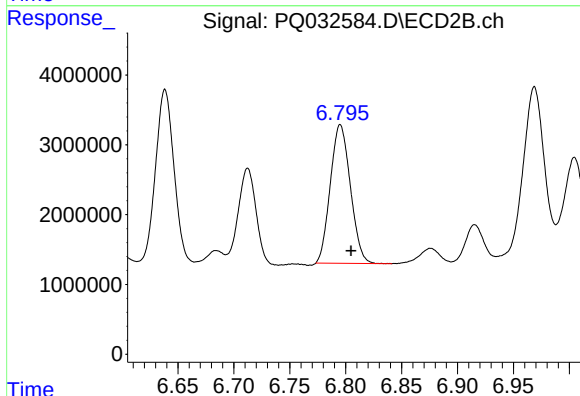
R.T.: 6.638 min
Delta R.T.: -0.008 min
Response: 29817948
Conc: 230.53 ng/ml



#33 AR-1260-3

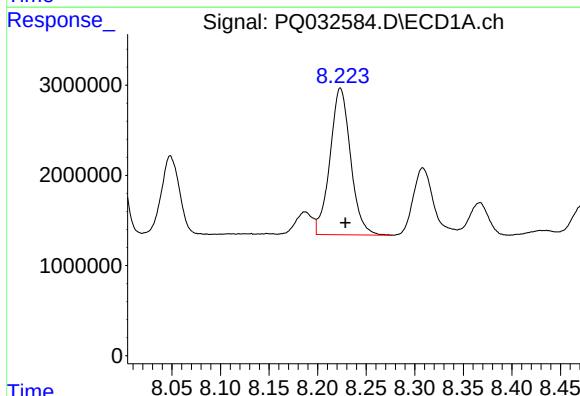
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 43941932
Conc: 283.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



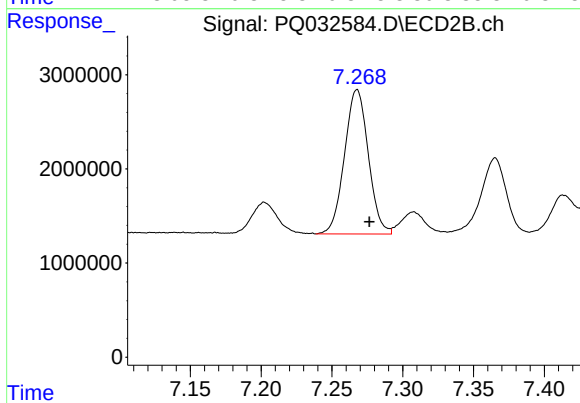
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 24753354
Conc: 205.13 ng/ml



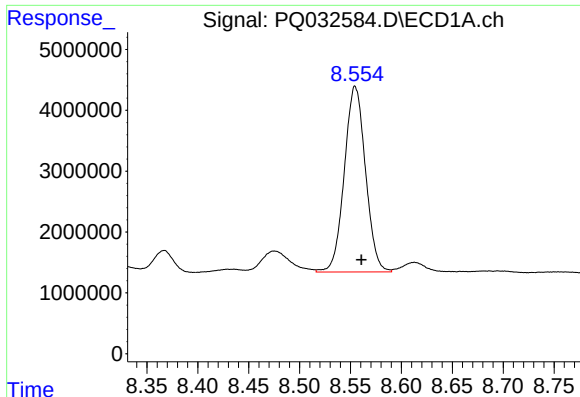
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 23990925
Conc: 210.01 ng/ml



#34 AR-1260-4

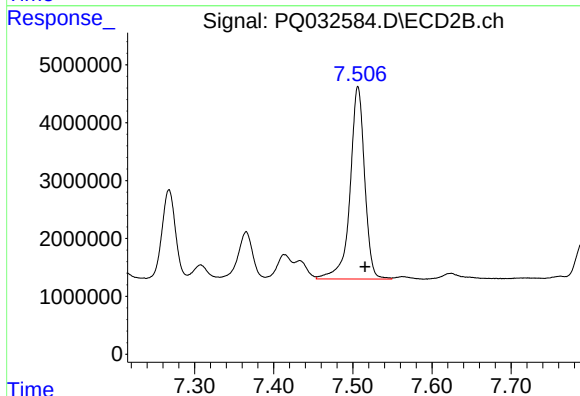
R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 17959032
Conc: 183.35 ng/ml



#35 AR-1260-5

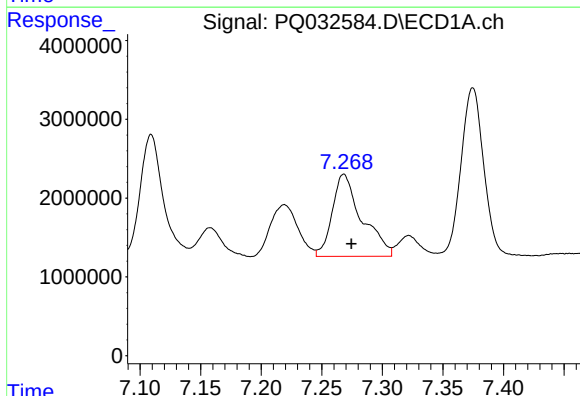
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 44245780
Conc: 194.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



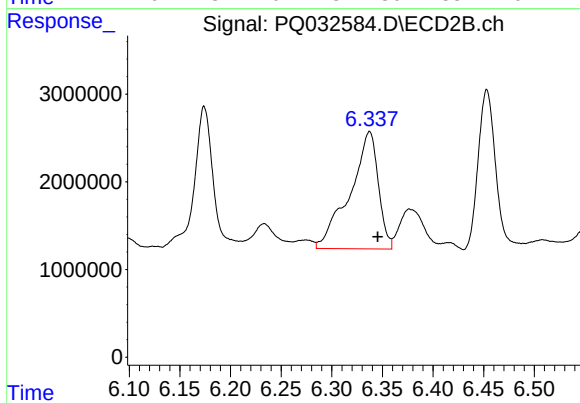
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 42589438
Conc: 178.35 ng/ml



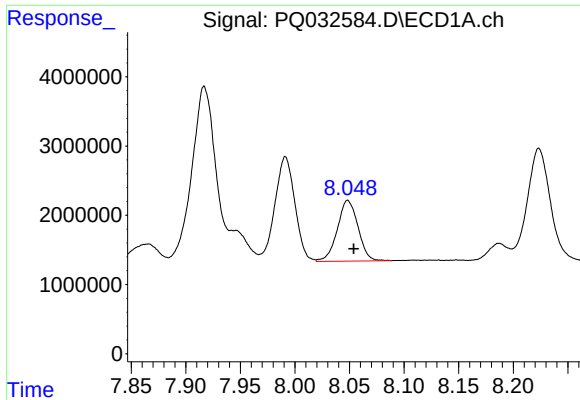
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 17694293
Conc: 299.30 ng/ml



#36 AR-1262-1

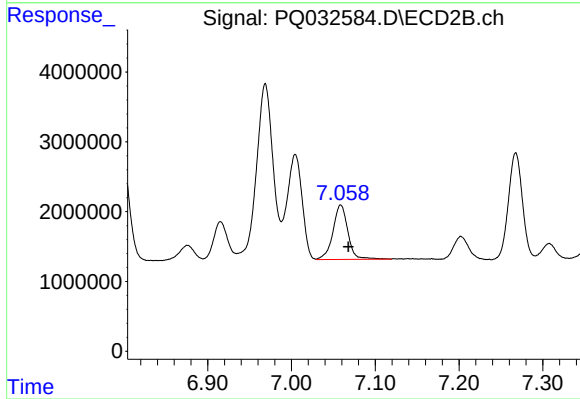
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 26121960
Conc: 496.03 ng/ml



#37 AR-1262-2

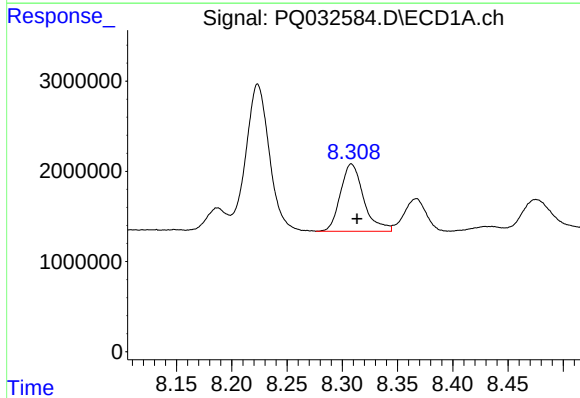
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 11570201
Conc: 229.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



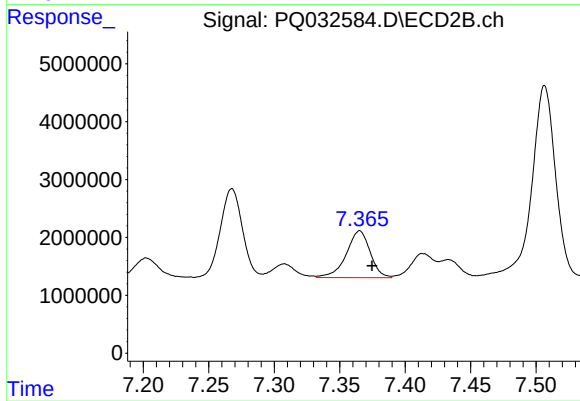
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 9677019
Conc: 191.80 ng/ml



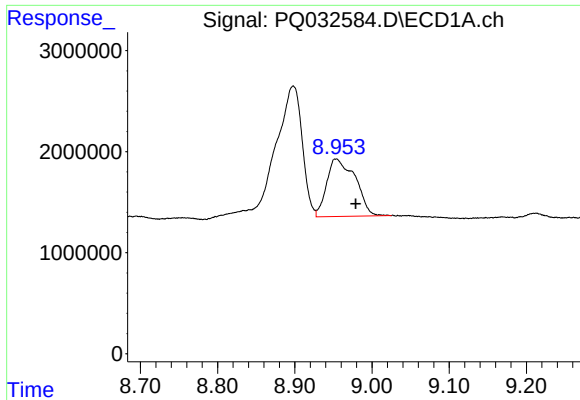
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 10948693
Conc: 192.58 ng/ml



#38 AR-1262-3

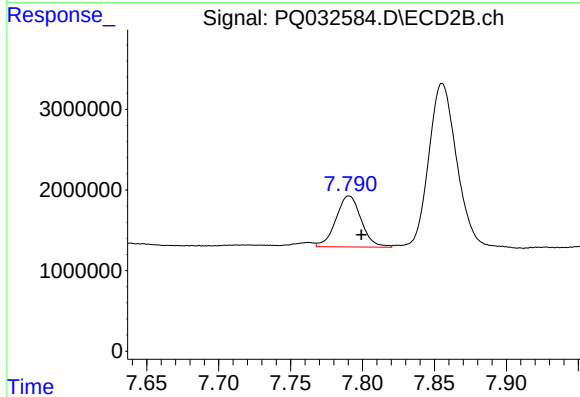
R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 10281645
Conc: 188.22 ng/ml



#39 AR-1262-4

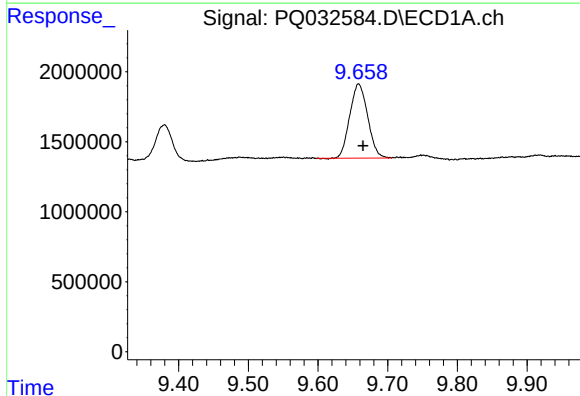
R.T.: 8.953 min
Delta R.T.: -0.025 min
Response: 14639721
Conc: 127.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



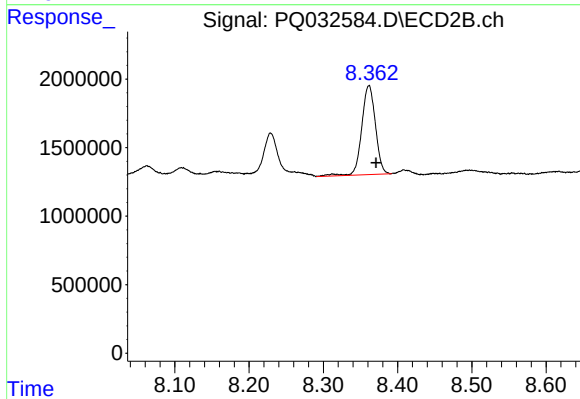
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 7756601
Conc: 86.78 ng/ml



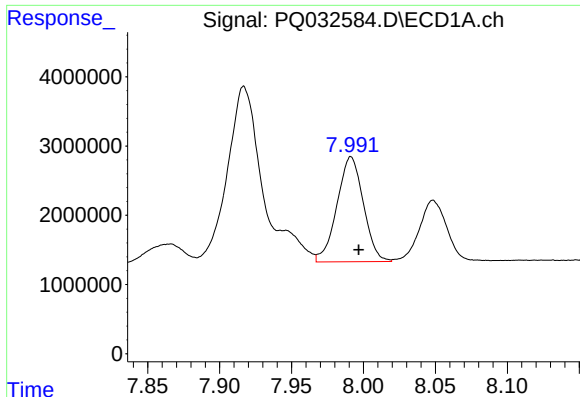
#40 AR-1262-5

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 9471740
Conc: 116.52 ng/ml



#40 AR-1262-5

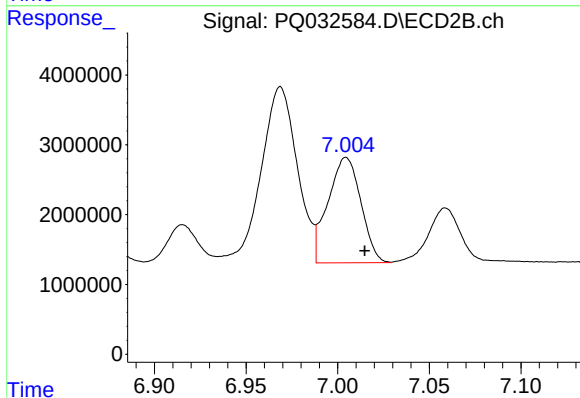
R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 8344719
Conc: 105.53 ng/ml



#41 AR-1268-1

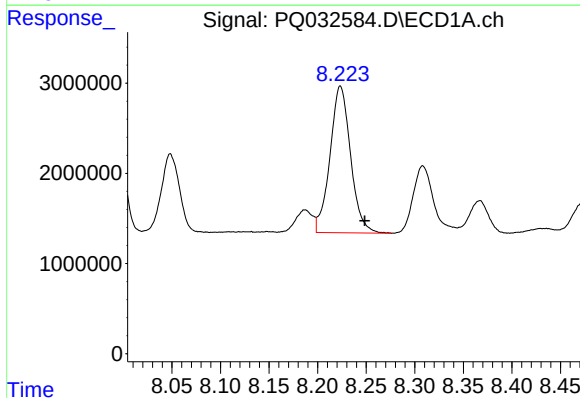
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 19449716
Conc: 370.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



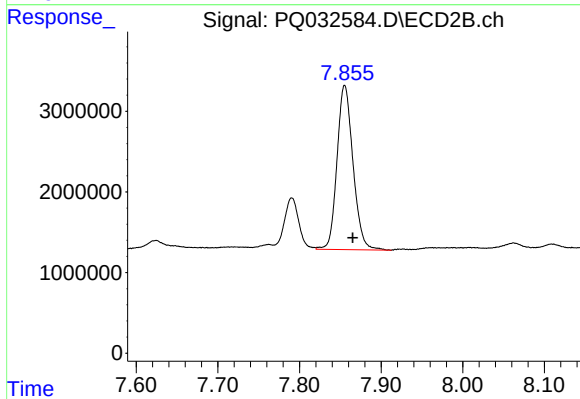
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 18846054
Conc: 374.01 ng/ml



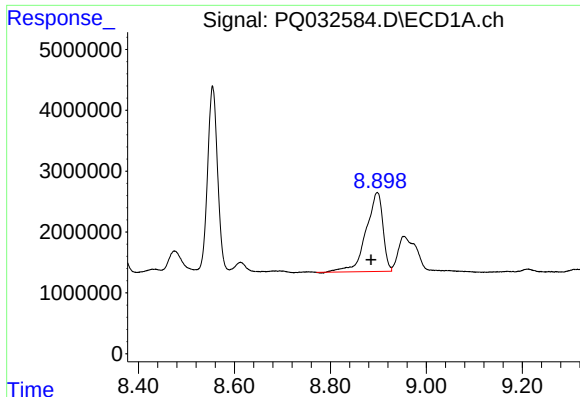
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.025 min
Response: 23990925
Conc: 352.28 ng/ml



#42 AR-1268-2

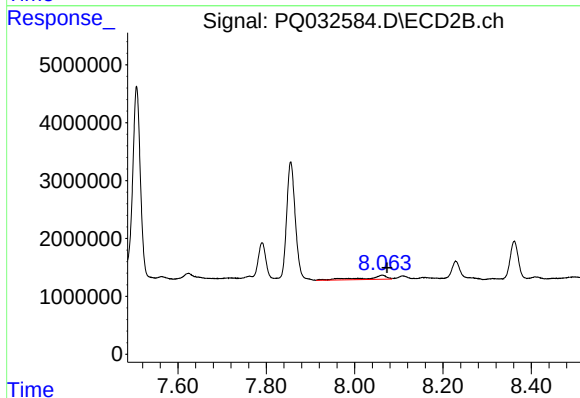
R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 27804825
Conc: 104.74 ng/ml



#43 AR-1268-3

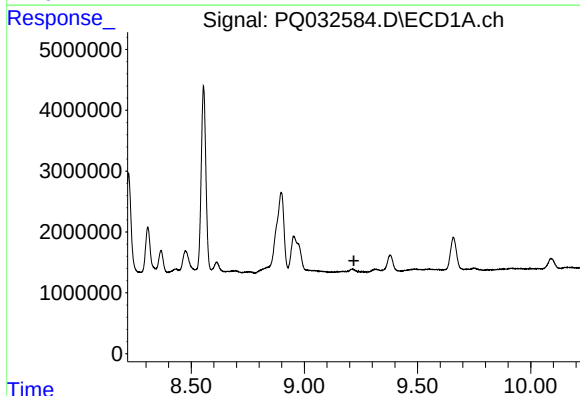
R.T.: 8.898 min
Delta R.T.: 0.013 min
Response: 31883929
Conc: 109.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



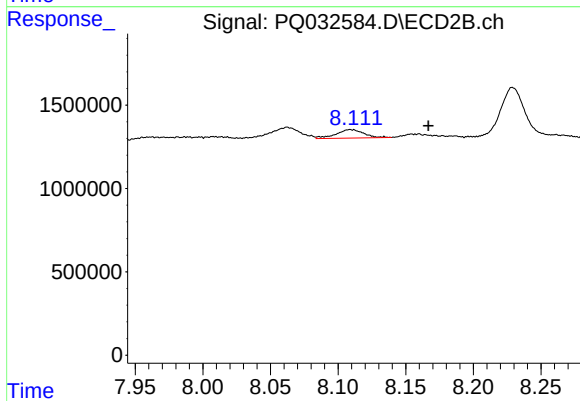
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 2329446
Conc: 10.66 ng/ml



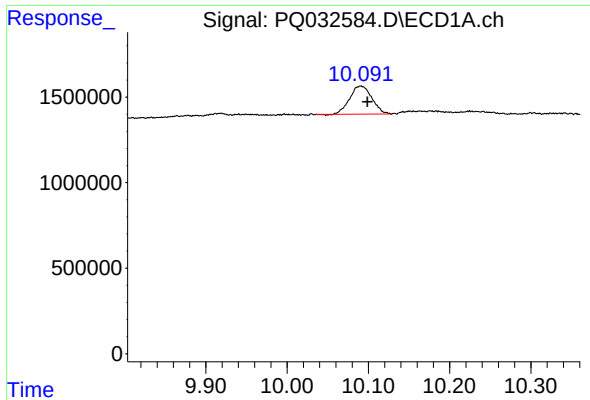
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

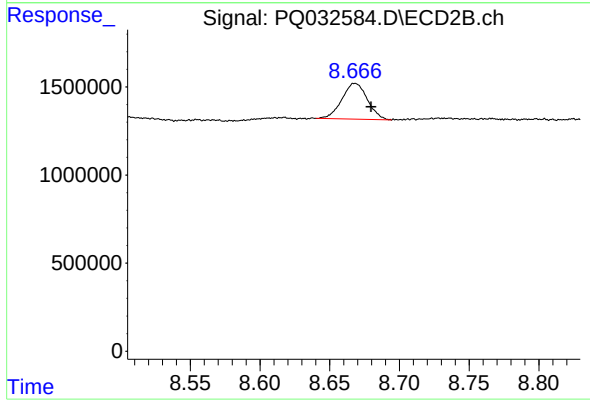
R.T.: 8.109 min
Delta R.T.: -0.058 min
Response: 730891
Conc: 12.72 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: -0.008 min
Response: 3132737
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 2594189
Conc: 3.65 ng/ml