

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 12:09
 Operator : SM\SJ
 Sample : J5258-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:21:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.581	3.860	29605553	21406055	14.431	13.763
2)	SA Decachlor...	10.425	8.922	37091881	31064360	19.622	19.324
Target Compounds							
3)	L1 AR-1016-1	5.758	4.956	21698213	18015733	311.623	314.697
4)	L1 AR-1016-2	5.780	4.974	31357878	24679239	304.422	309.715
5)	L1 AR-1016-3	5.844	5.153	19618713	13079581	313.312	315.321
6)	L1 AR-1016-4	5.944	5.192	15525075	10338182	307.174	301.723
7)	L1 AR-1016-5	6.238	5.408	16583420	13462493	321.815	294.642
9)	L2 AR-1221-2	4.880	4.163	1904874	1890835	115.706	142.952
10)	L2 AR-1221-3	4.957	4.239	10971196	8278891	191.226	181.034
11)	L3 AR-1232-1	4.957	4.239	10971196	8278891	247.132	239.241
12)	L3 AR-1232-2	5.490	4.974	15271233	24679239	646.571	656.323
13)	L3 AR-1232-3	5.780	5.153	31357878	13079581	655.891	667.810
14)	L3 AR-1232-4	5.944	5.234	15525075	12969916	651.793	755.681
15)	L3 AR-1232-5	6.032	5.408	12402286	13462493	695.422	690.380
16)	L4 AR-1242-1	5.758	4.956	21698213	18015733	363.596	370.250
17)	L4 AR-1242-2	5.780	4.974	31357878	24679239	361.066	365.620
18)	L4 AR-1242-3	5.844	5.153	19618713	13079581	375.199	357.067
19)	L4 AR-1242-4	5.944	5.234	15525075	12969916	360.009	352.127
20)	L4 AR-1242-5	6.683	5.760	2049055	11476423	41.565	238.895 #
21)	L5 AR-1248-1	5.758	4.956	21698213	18015733	437.440	439.625
22)	L5 AR-1248-2	6.032	5.192	12402286	10338182	168.619	188.174
23)	L5 AR-1248-3	6.238	5.234	16583420	12969916	202.919	231.595
24)	L5 AR-1248-4	6.616	5.408	14141721	13462493	150.972	195.197 #
25)	L5 AR-1248-5	6.683	5.800	2049055	2522997	23.073	36.498 #
26)	L6 AR-1254-1	6.616	5.760	14141721	11476423	142.699	101.867 #
27)	L6 AR-1254-2	6.833	5.905	12520687	10019379	80.118	101.467 #
28)	L6 AR-1254-3	7.203	6.325	7628325	20396643	44.956	122.730 #
29)	L6 AR-1254-4	7.490	6.539	6637297	1851642	53.754	17.403 #
30)	L6 AR-1254-5	7.908	6.957	43015868	35673850	324.945	242.869 #
31)	L7 AR-1260-1	7.366	6.441	29608316	24304792	276.825	258.770
32)	L7 AR-1260-2	7.622	6.628	32865172	29630262	260.266	254.314
33)	L7 AR-1260-3	7.981	6.784	21082624	26670373	270.666	247.308
34)	L7 AR-1260-4	8.214	7.255	27265739	22404520	269.352	291.462
35)	L7 AR-1260-5	8.545	7.495	46018102	45579453	243.704	237.247
36)	L8 AR-1262-1	7.981	6.993	21082624	21629572	156.413	168.305
37)	L8 AR-1262-2	8.545	7.495	46018102	45579453	186.099	190.282
38)	L8 AR-1262-3	8.887	7.779	28982693	9567122	175.219	102.708 #
39)	L8 AR-1262-4	8.941	7.843	16450347	31421979	241.379	180.489 #
40)	L8 AR-1262-5	9.645	8.348	10229338	8978744	116.920	111.267
41)	L9 AR-1268-1	8.887	7.779	28982693	9567122	79.032	27.983 #
42)	L9 AR-1268-2	8.941	7.843	16450347	31421979	49.359	101.683 #

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 Sample : J5258-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:21:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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
44) L9	AR-1268-4	9.645	8.348	10229338	8978744	84.667	81.397
45) L9	AR-1268-5	10.075	8.655	3207855	3017346	3.469	3.607

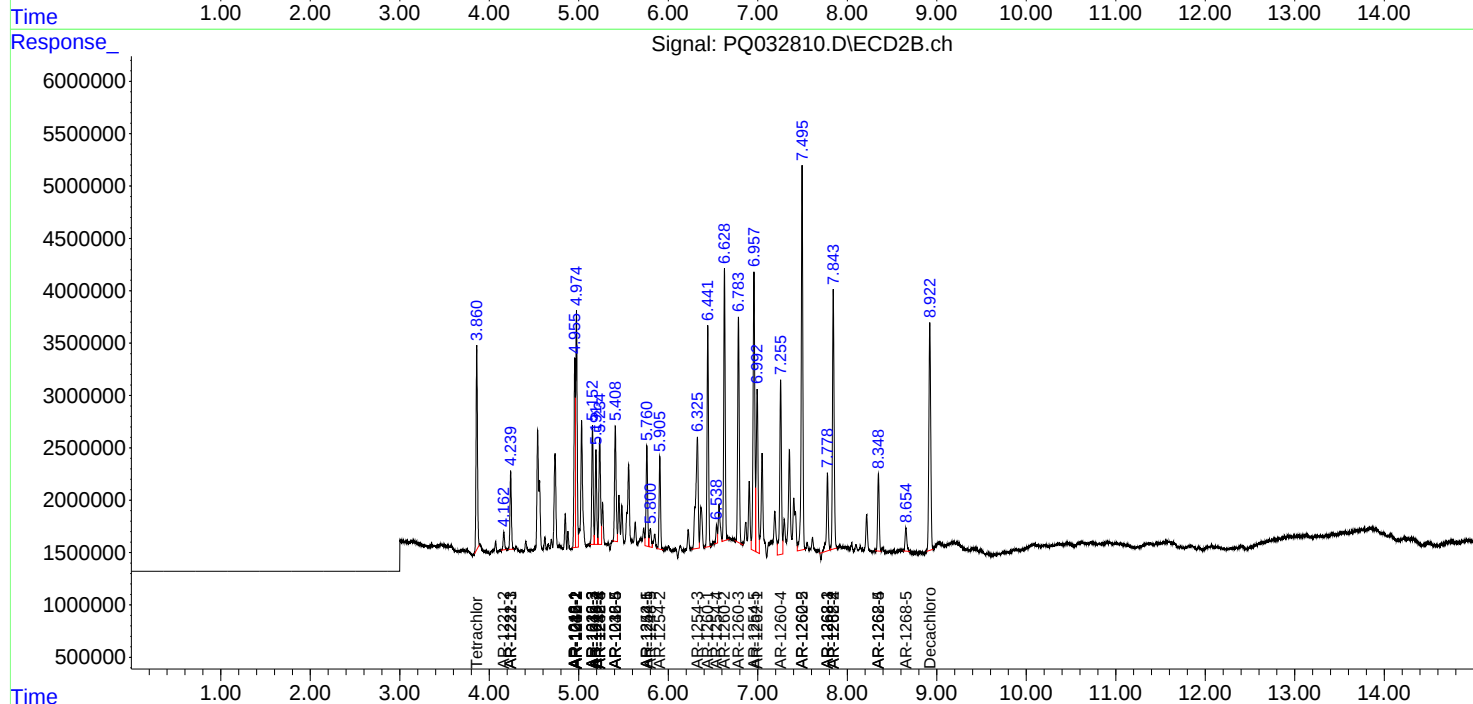
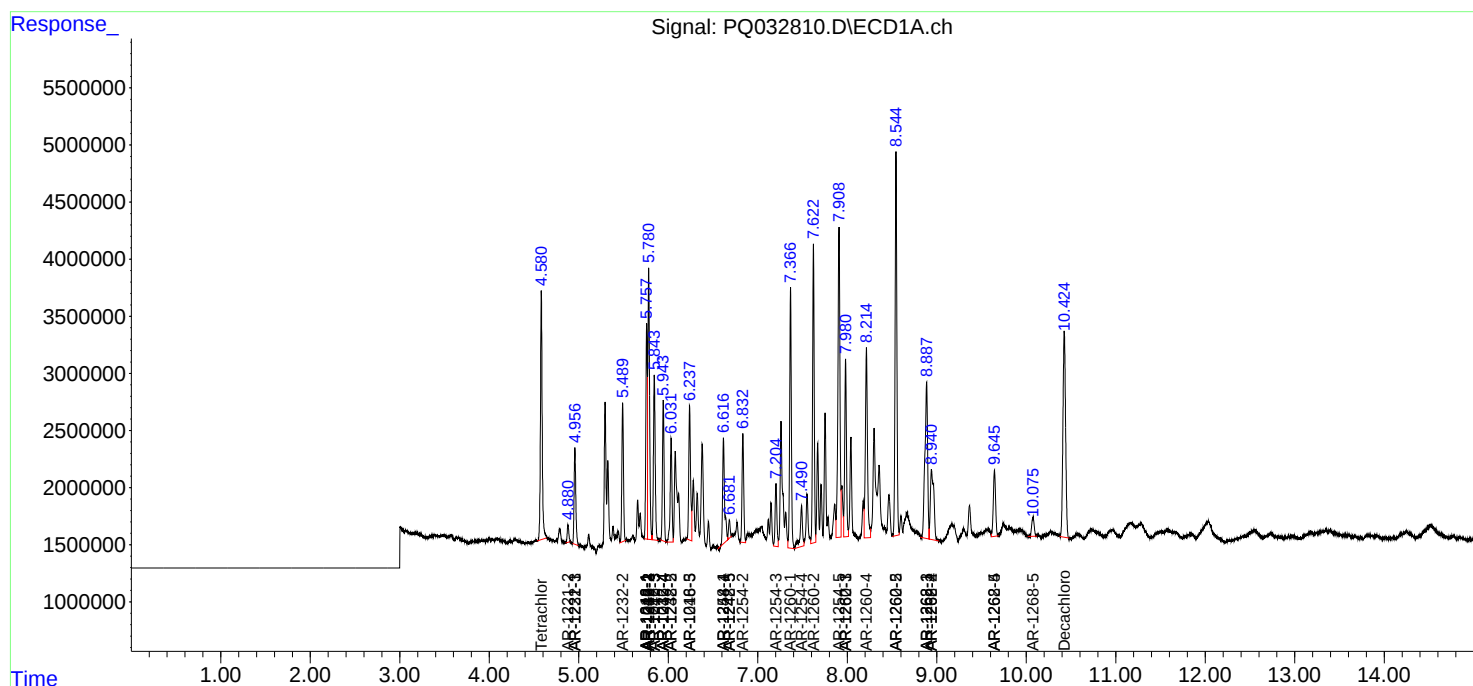
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

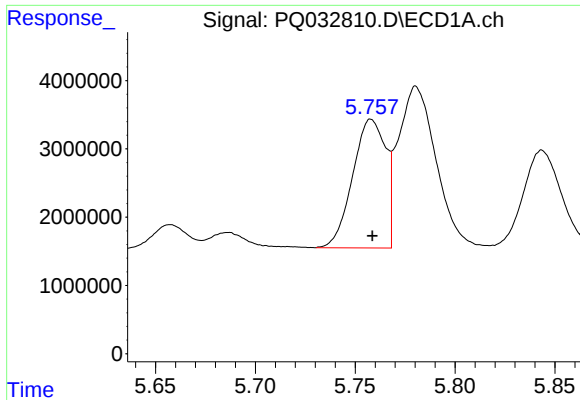
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
Data File : PQ032810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 12:09
Operator : SM\SJ
Sample : J5258-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:21:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

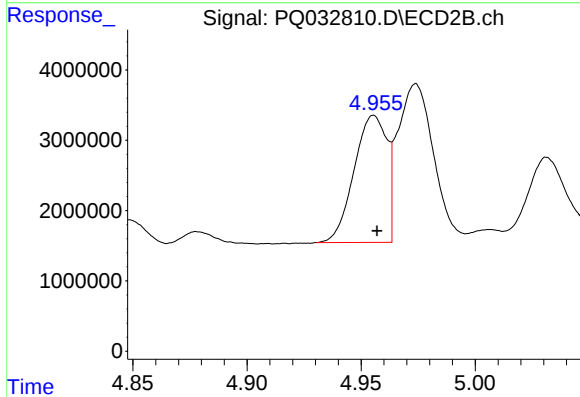




#3 AR-1016-1

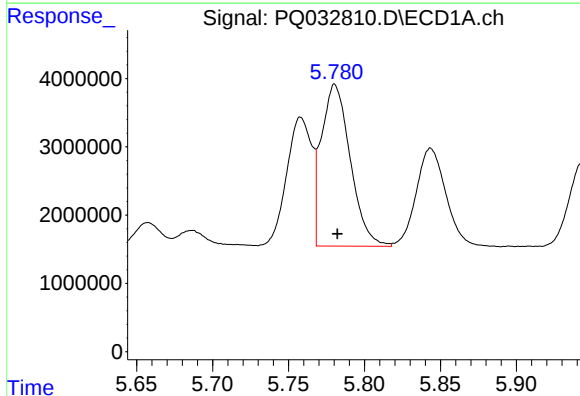
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 21698213
Conc: 311.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



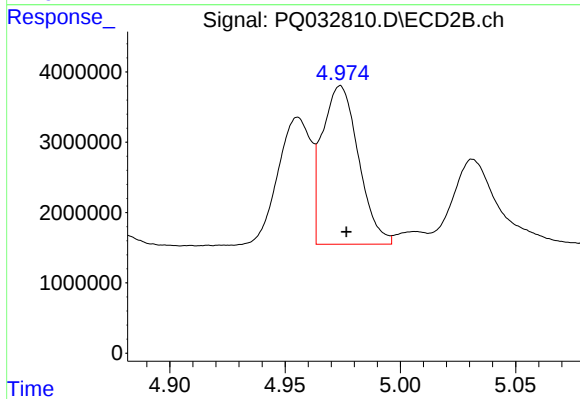
#3 AR-1016-1

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 18015733
Conc: 314.70 ng/ml



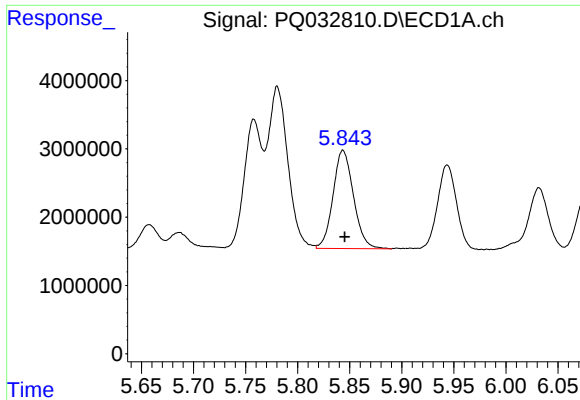
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 31357878
Conc: 304.42 ng/ml



#4 AR-1016-2

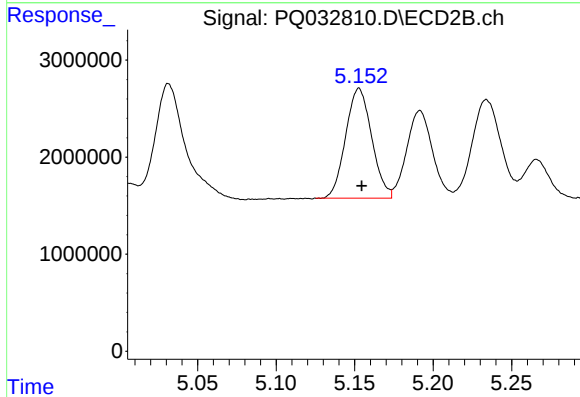
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 24679239
Conc: 309.71 ng/ml



#5 AR-1016-3

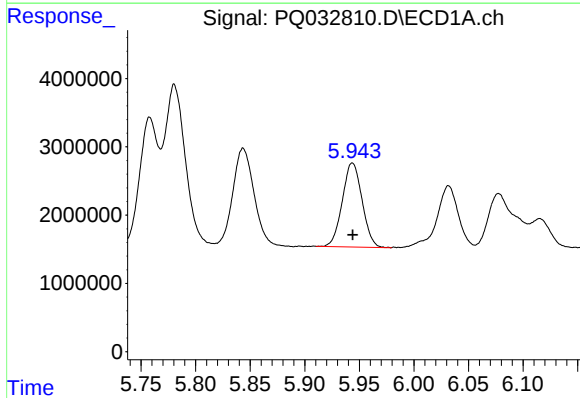
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 19618713
Conc: 313.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



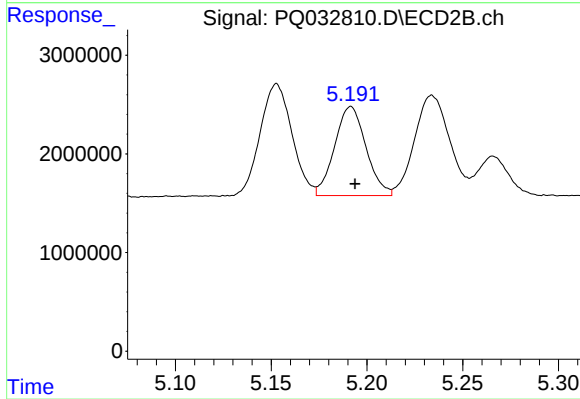
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 13079581
Conc: 315.32 ng/ml



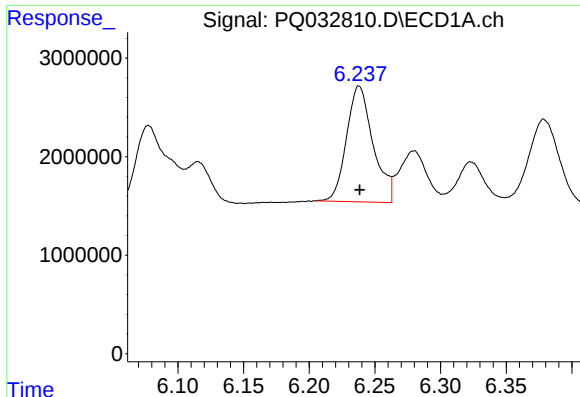
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 15525075
Conc: 307.17 ng/ml



#6 AR-1016-4

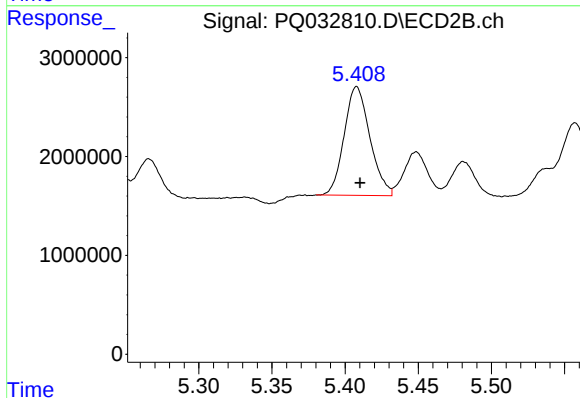
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 10338182
Conc: 301.72 ng/ml



#7 AR-1016-5

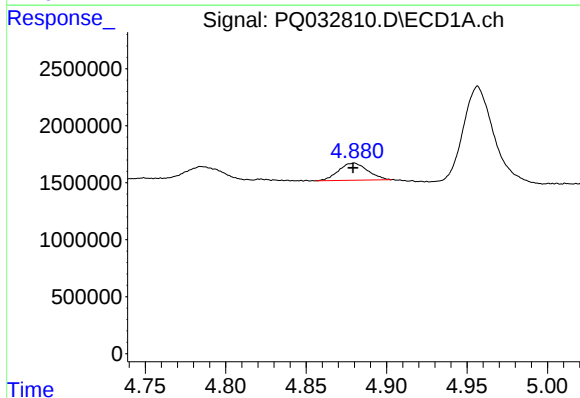
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 16583420
Conc: 321.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



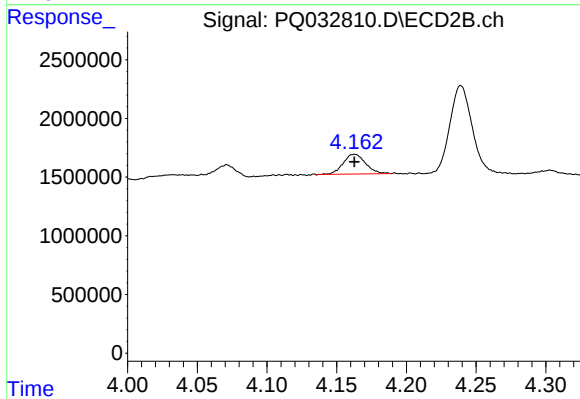
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 13462493
Conc: 294.64 ng/ml



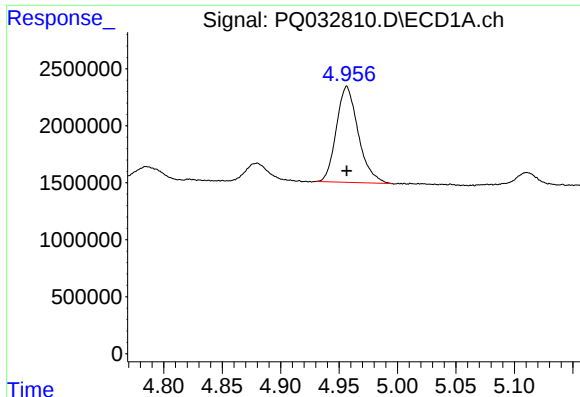
#9 AR-1221-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1904874
Conc: 115.71 ng/ml



#9 AR-1221-2

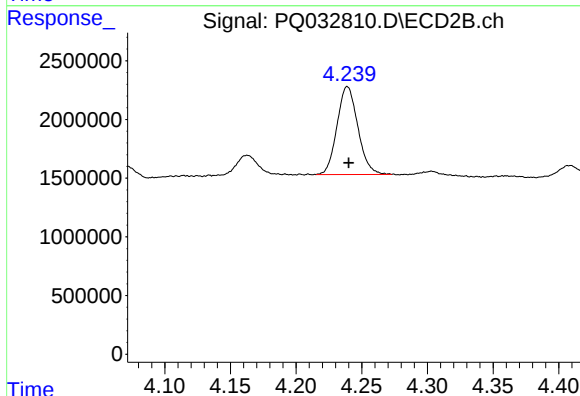
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 1890835
Conc: 142.95 ng/ml



#10 AR-1221-3

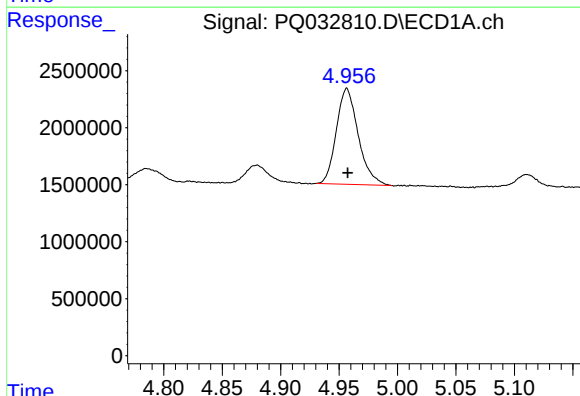
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 10971196
Conc: 191.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



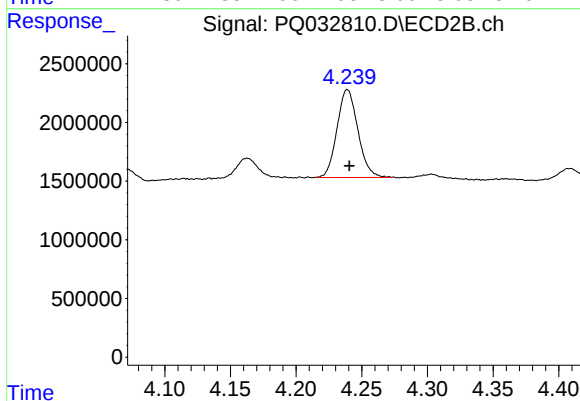
#10 AR-1221-3

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 8278891
Conc: 181.03 ng/ml



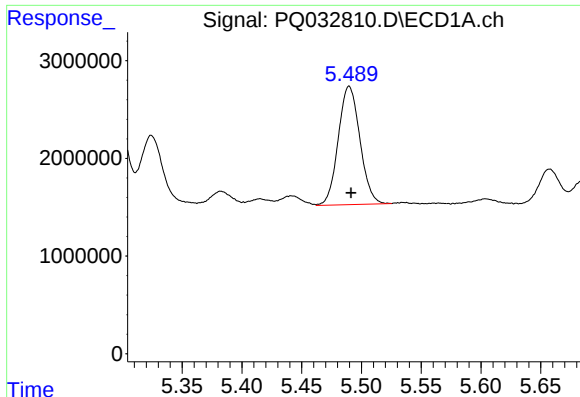
#11 AR-1232-1

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 10971196
Conc: 247.13 ng/ml



#11 AR-1232-1

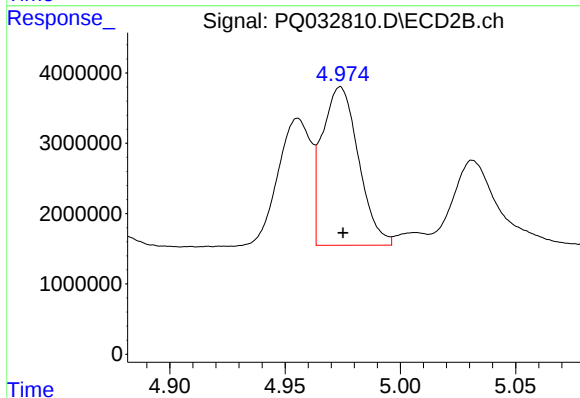
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 8278891
Conc: 239.24 ng/ml



#12 AR-1232-2

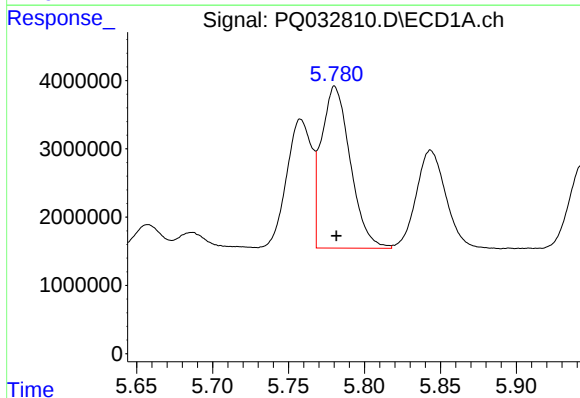
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 15271233
Conc: 646.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



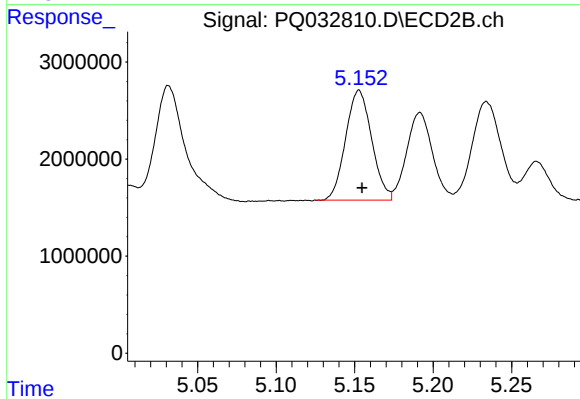
#12 AR-1232-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 24679239
Conc: 656.32 ng/ml



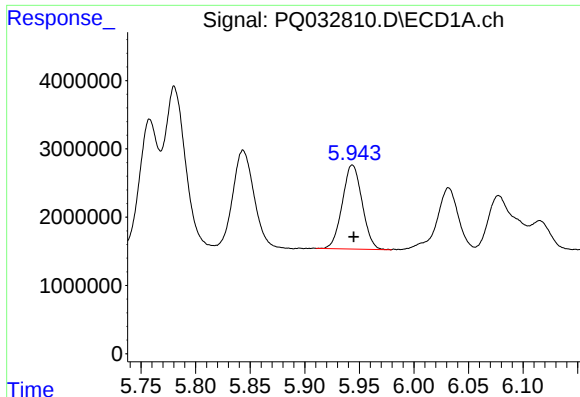
#13 AR-1232-3

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 31357878
Conc: 655.89 ng/ml



#13 AR-1232-3

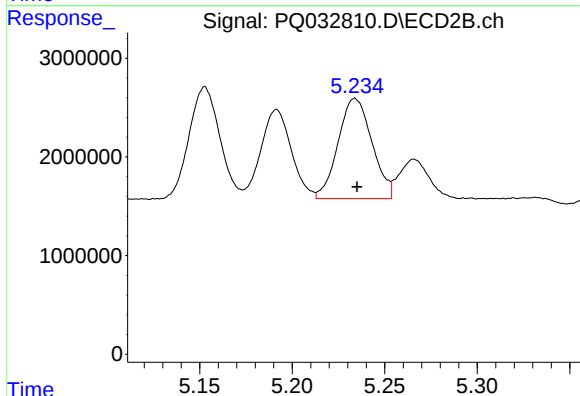
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 13079581
Conc: 667.81 ng/ml



#14 AR-1232-4

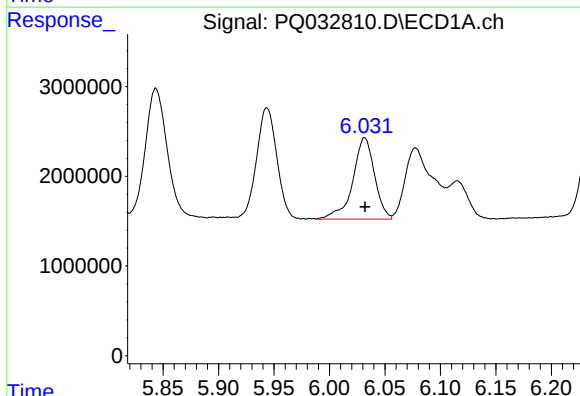
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 15525075
Conc: 651.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



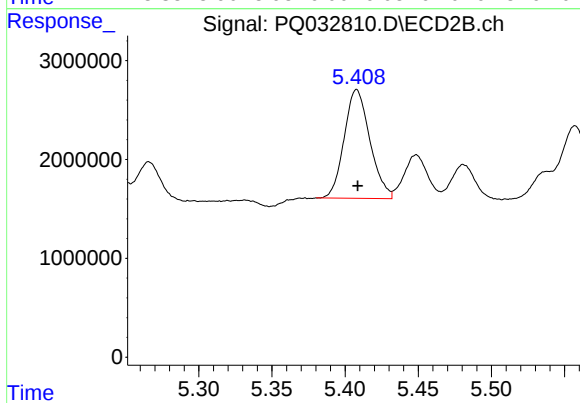
#14 AR-1232-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 12969916
Conc: 755.68 ng/ml



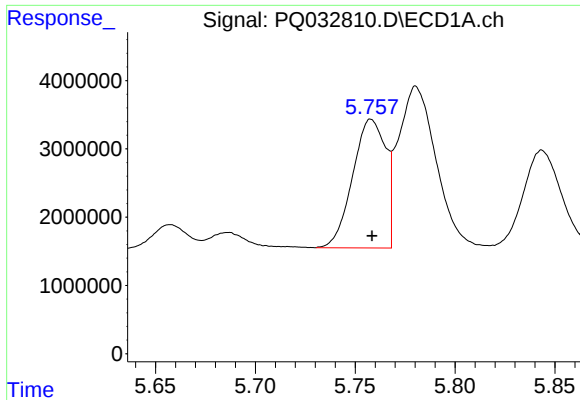
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 12402286
Conc: 695.42 ng/ml



#15 AR-1232-5

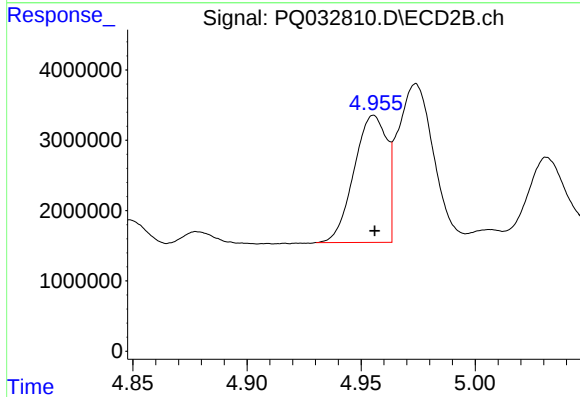
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 13462493
Conc: 690.38 ng/ml



#16 AR-1242-1

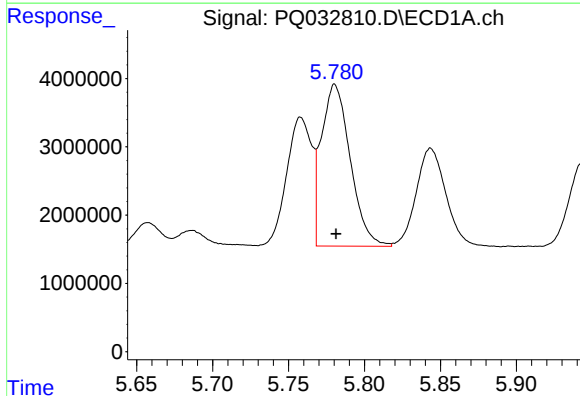
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 21698213
Conc: 363.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



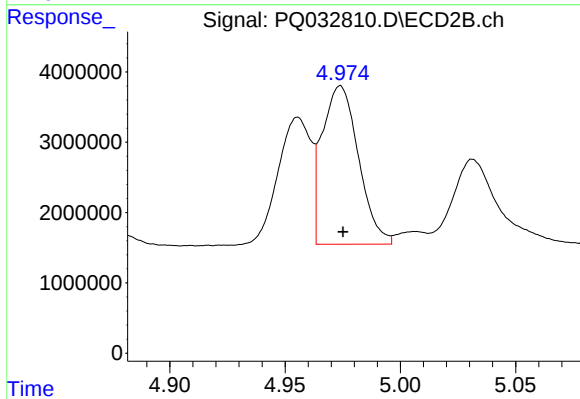
#16 AR-1242-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 18015733
Conc: 370.25 ng/ml



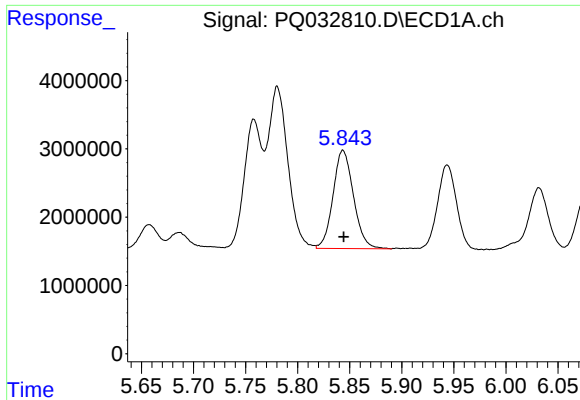
#17 AR-1242-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 31357878
Conc: 361.07 ng/ml



#17 AR-1242-2

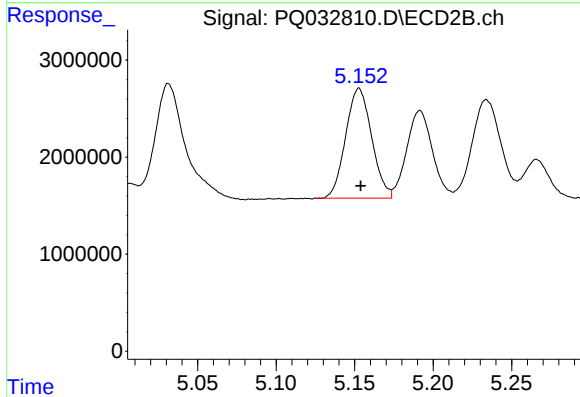
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 24679239
Conc: 365.62 ng/ml



#18 AR-1242-3

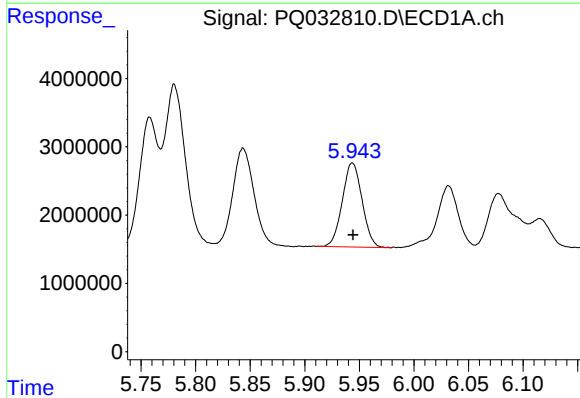
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 19618713
Conc: 375.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



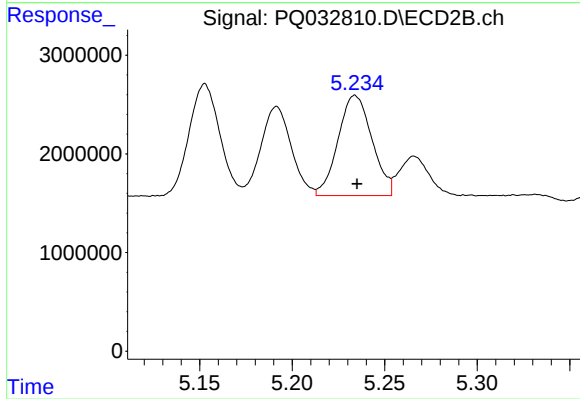
#18 AR-1242-3

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 13079581
Conc: 357.07 ng/ml



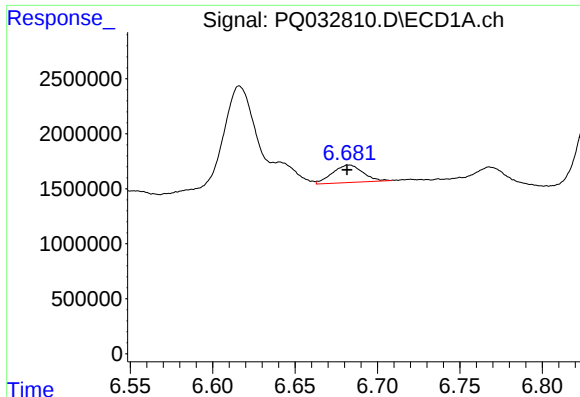
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 15525075
Conc: 360.01 ng/ml



#19 AR-1242-4

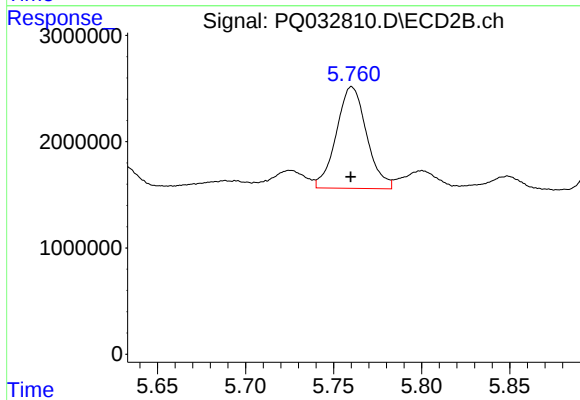
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 12969916
Conc: 352.13 ng/ml



#20 AR-1242-5

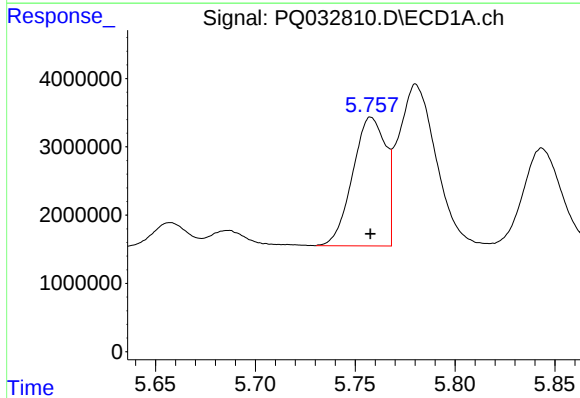
R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 2049055
Conc: 41.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



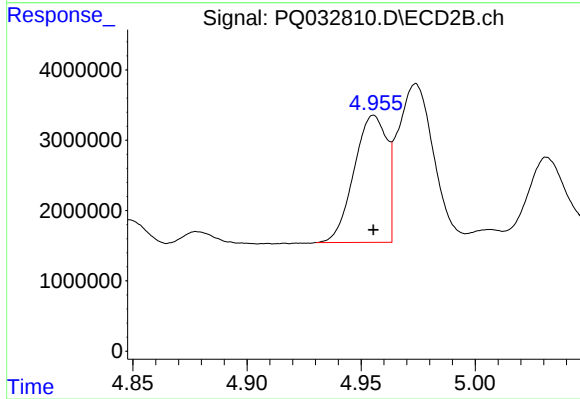
#20 AR-1242-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 11476423
Conc: 238.90 ng/ml



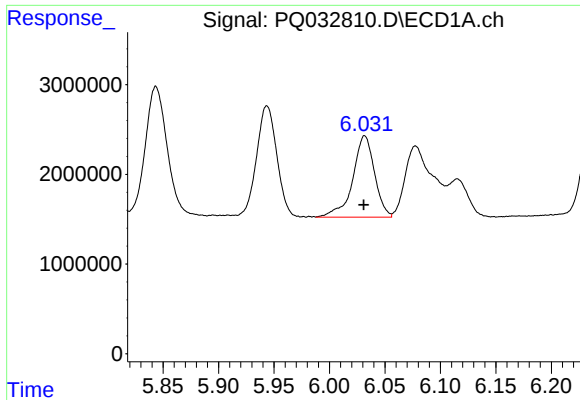
#21 AR-1248-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 21698213
Conc: 437.44 ng/ml



#21 AR-1248-1

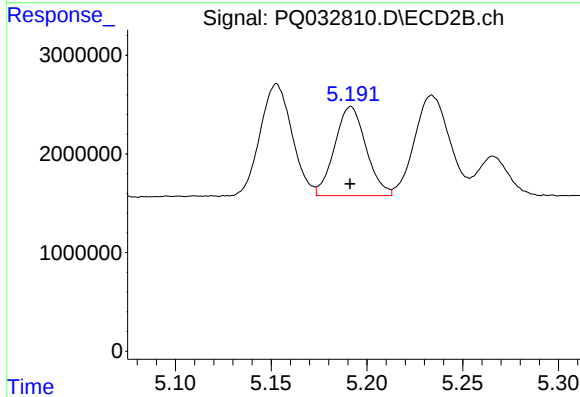
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 18015733
Conc: 439.62 ng/ml



#22 AR-1248-2

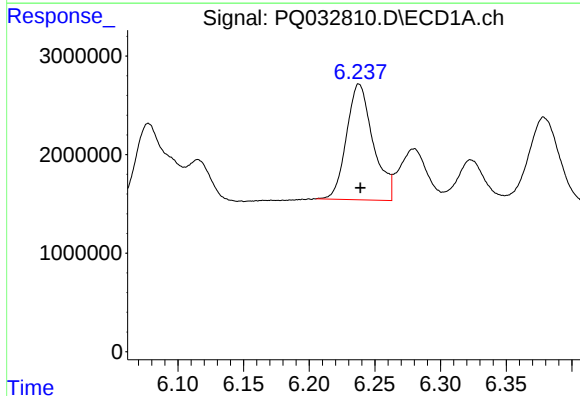
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 12402286
Conc: 168.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



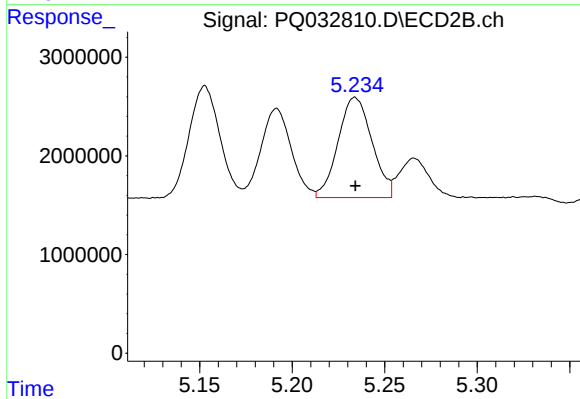
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 10338182
Conc: 188.17 ng/ml



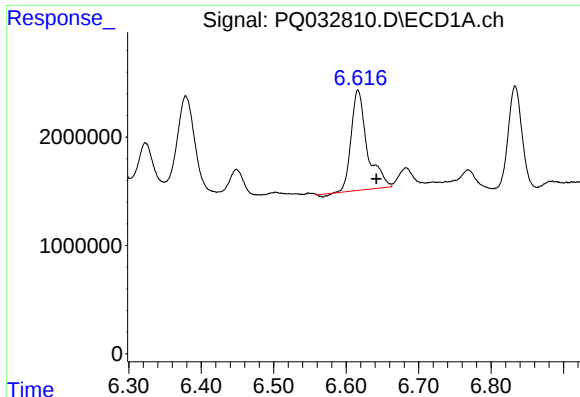
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 16583420
Conc: 202.92 ng/ml



#23 AR-1248-3

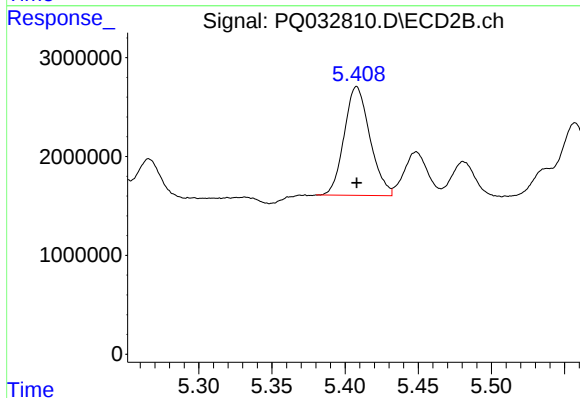
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 12969916
Conc: 231.60 ng/ml



#24 AR-1248-4

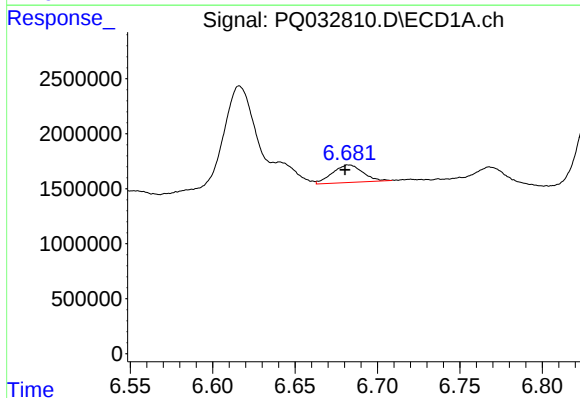
R.T.: 6.616 min
Delta R.T.: -0.025 min
Response: 14141721
Conc: 150.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



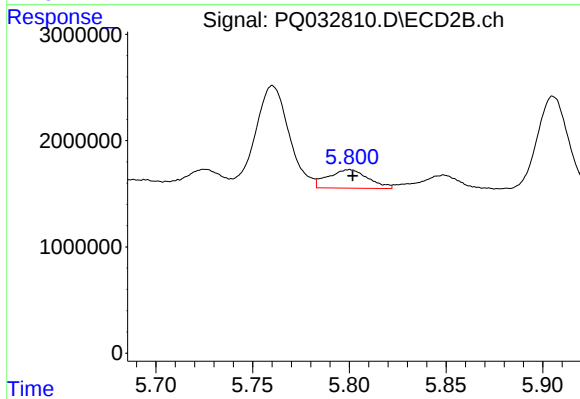
#24 AR-1248-4

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 13462493
Conc: 195.20 ng/ml



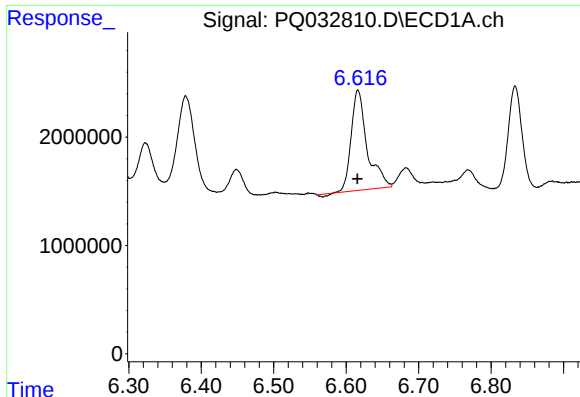
#25 AR-1248-5

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 2049055
Conc: 23.07 ng/ml



#25 AR-1248-5

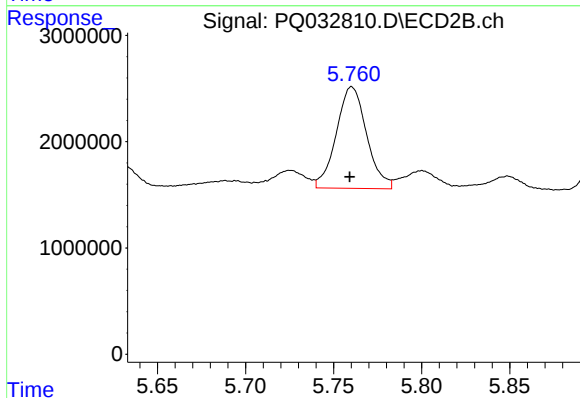
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 2522997
Conc: 36.50 ng/ml



#26 AR-1254-1

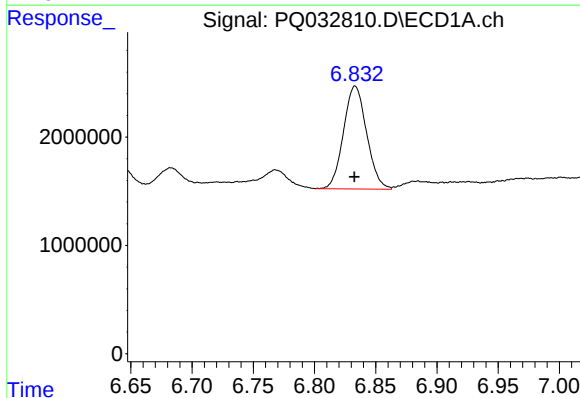
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14141721
Conc: 142.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



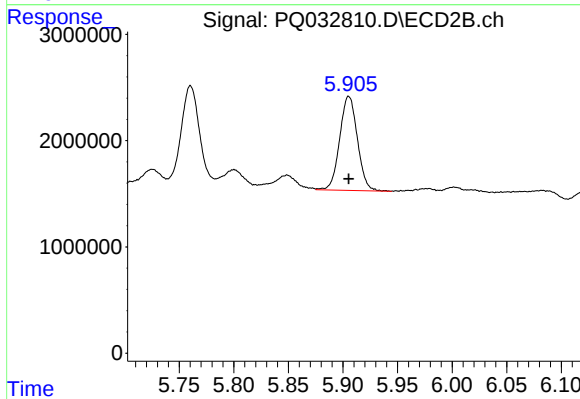
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 11476423
Conc: 101.87 ng/ml



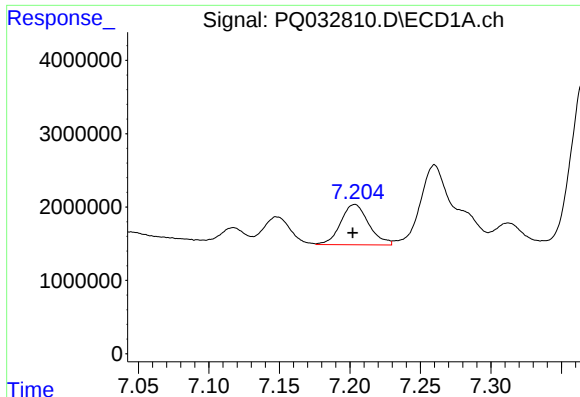
#27 AR-1254-2

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 12520687
Conc: 80.12 ng/ml



#27 AR-1254-2

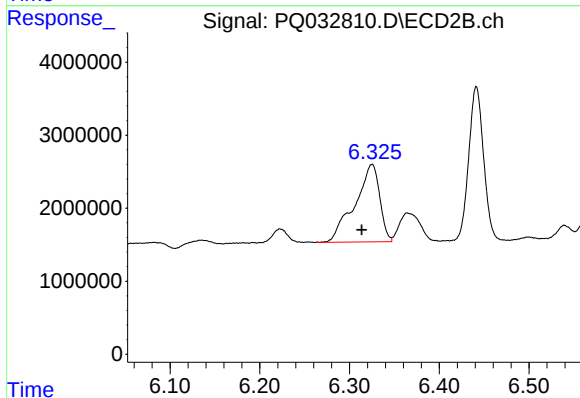
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 10019379
Conc: 101.47 ng/ml



#28 AR-1254-3

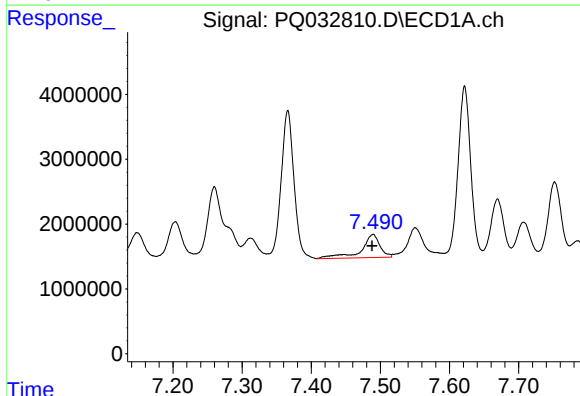
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 7628325
Conc: 44.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



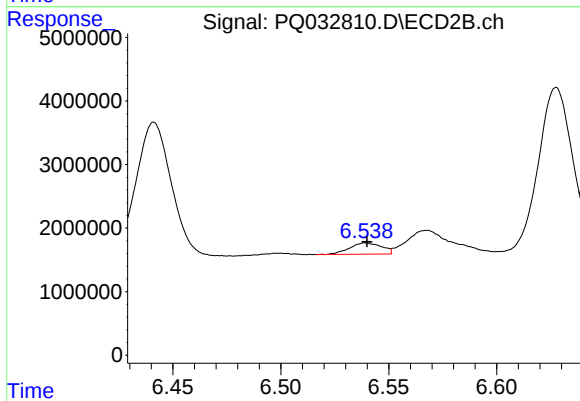
#28 AR-1254-3

R.T.: 6.325 min
Delta R.T.: 0.011 min
Response: 20396643
Conc: 122.73 ng/ml



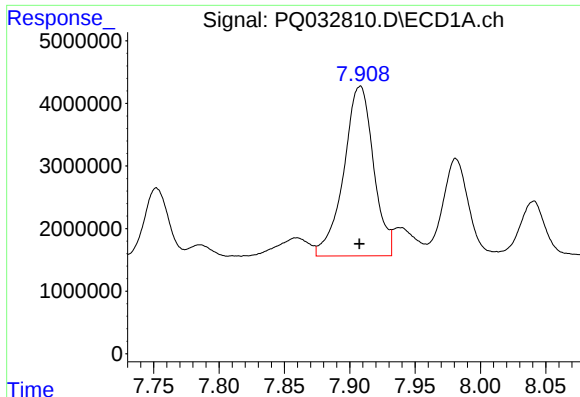
#29 AR-1254-4

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 6637297
Conc: 53.75 ng/ml



#29 AR-1254-4

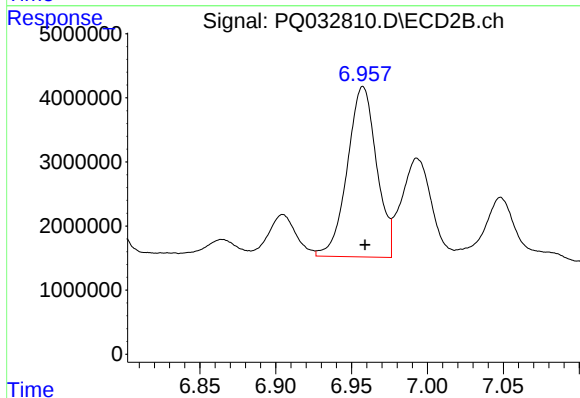
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1851642
Conc: 17.40 ng/ml



#30 AR-1254-5

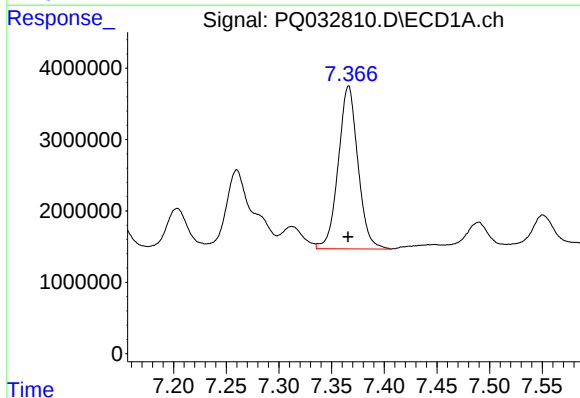
R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 43015868
Conc: 324.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



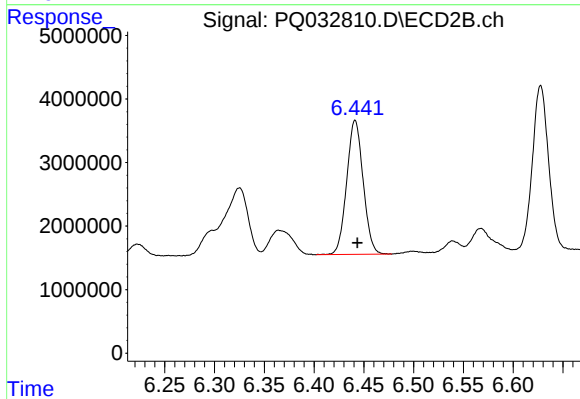
#30 AR-1254-5

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 35673850
Conc: 242.87 ng/ml



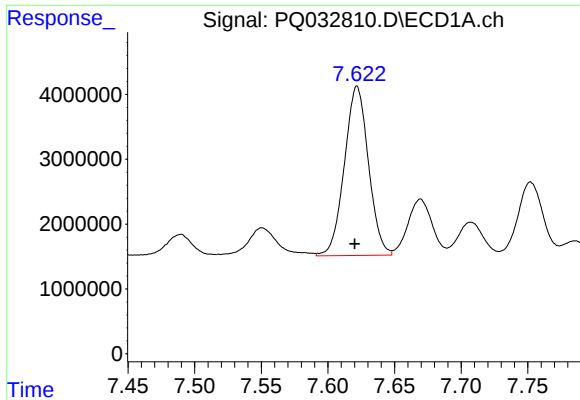
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 29608316
Conc: 276.82 ng/ml



#31 AR-1260-1

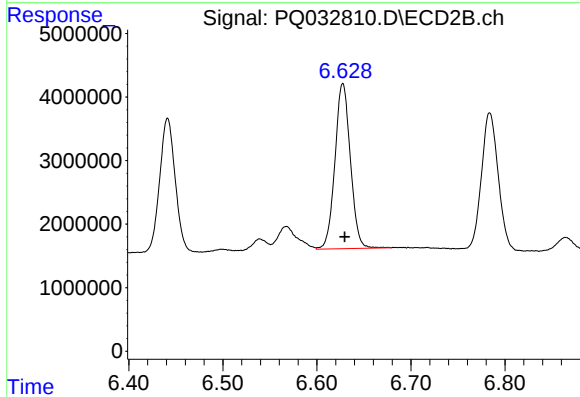
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 24304792
Conc: 258.77 ng/ml



#32 AR-1260-2

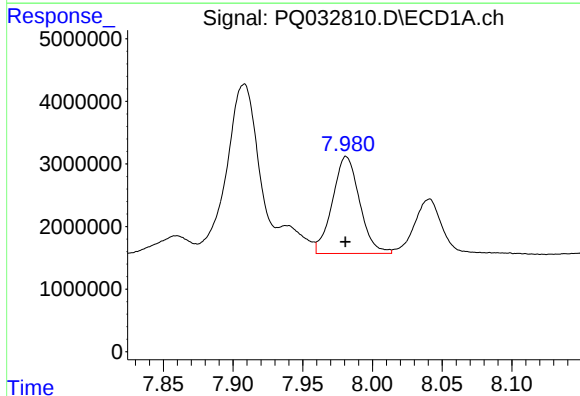
R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 32865172
Conc: 260.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



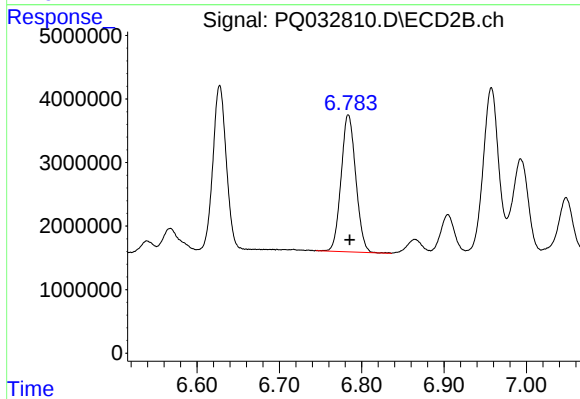
#32 AR-1260-2

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 29630262
Conc: 254.31 ng/ml



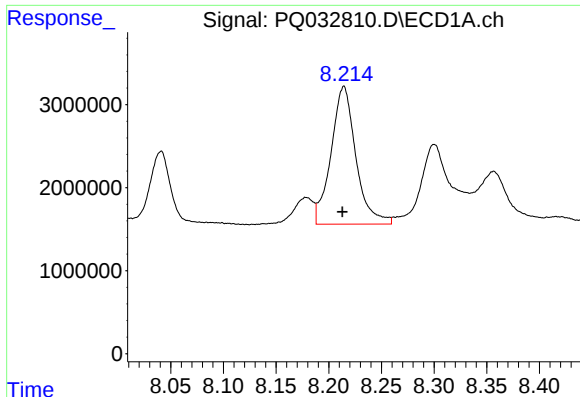
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 21082624
Conc: 270.67 ng/ml



#33 AR-1260-3

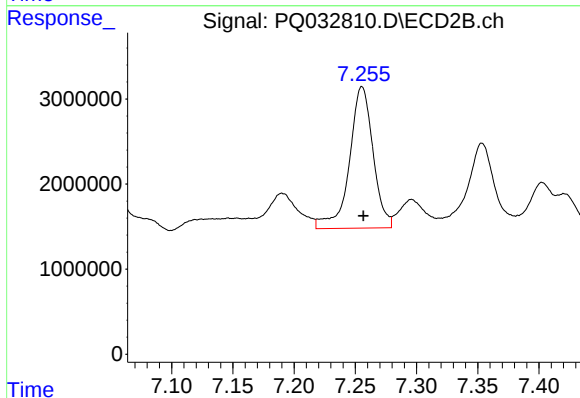
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 26670373
Conc: 247.31 ng/ml



#34 AR-1260-4

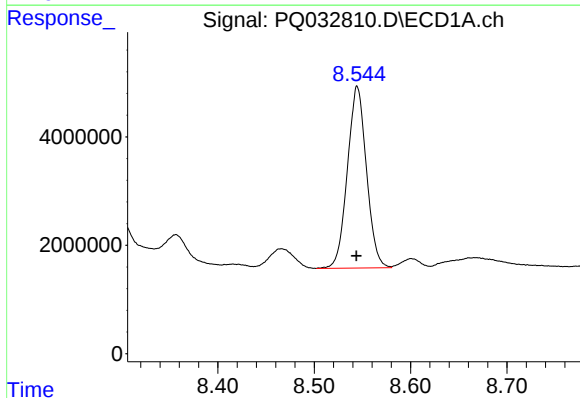
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 27265739
Conc: 269.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



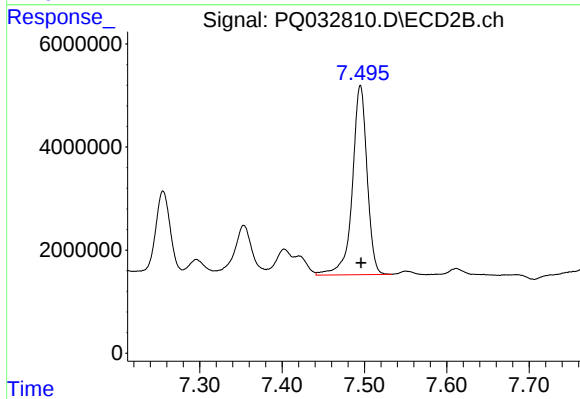
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 22404520
Conc: 291.46 ng/ml



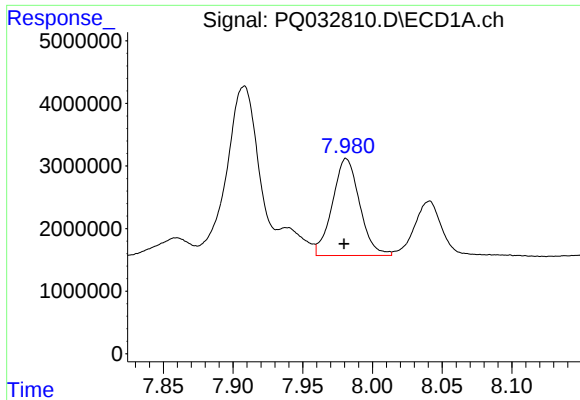
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 46018102
Conc: 243.70 ng/ml



#35 AR-1260-5

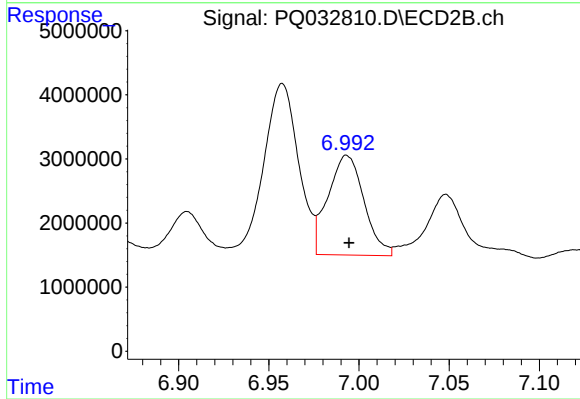
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 45579453
Conc: 237.25 ng/ml



#36 AR-1262-1

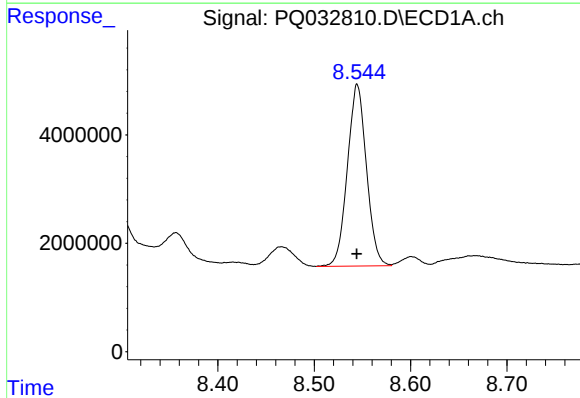
R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 21082624
Conc: 156.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



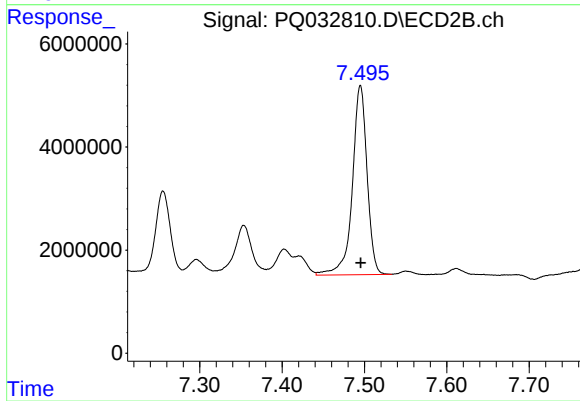
#36 AR-1262-1

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 21629572
Conc: 168.31 ng/ml



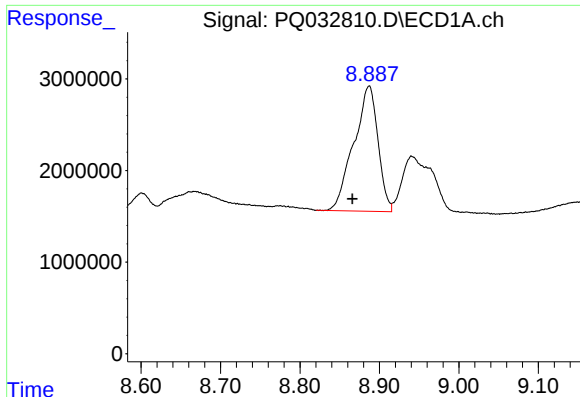
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 46018102
Conc: 186.10 ng/ml



#37 AR-1262-2

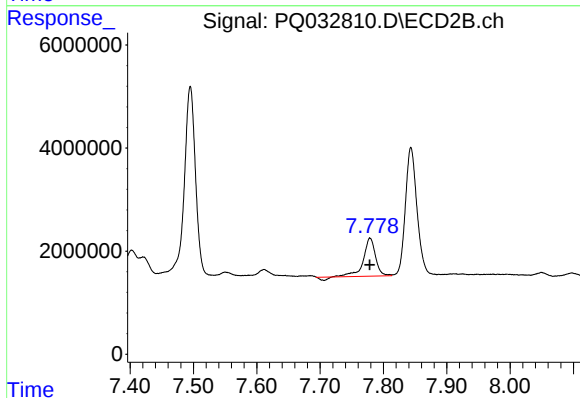
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 45579453
Conc: 190.28 ng/ml



#38 AR-1262-3

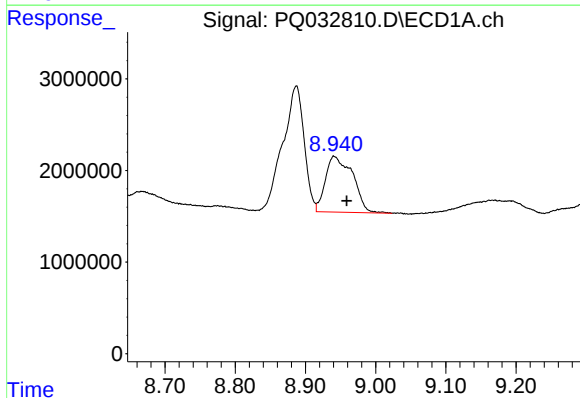
R.T.: 8.887 min
Delta R.T.: 0.021 min
Response: 28982693
Conc: 175.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



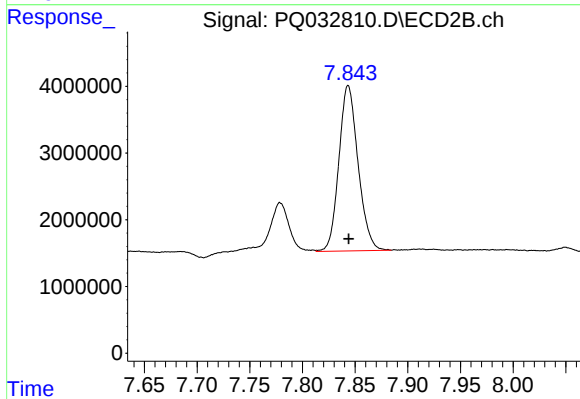
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 9567122
Conc: 102.71 ng/ml



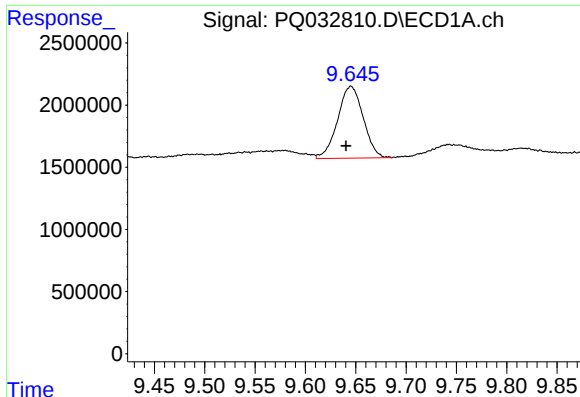
#39 AR-1262-4

R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 16450347
Conc: 241.38 ng/ml



#39 AR-1262-4

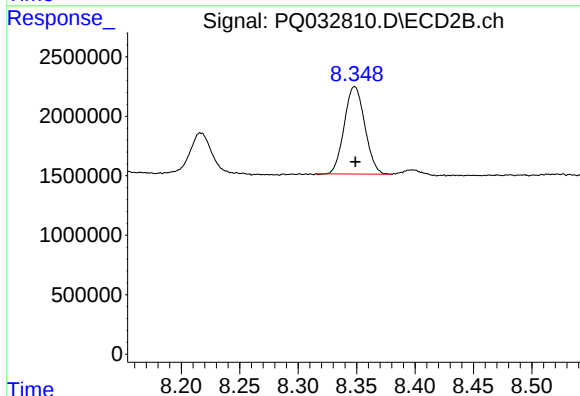
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 31421979
Conc: 180.49 ng/ml



#40 AR-1262-5

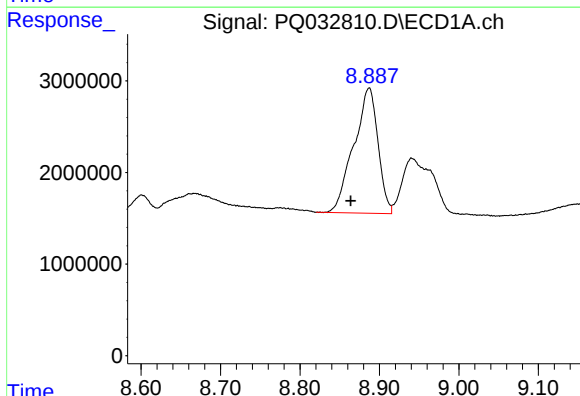
R.T.: 9.645 min
Delta R.T.: 0.005 min
Response: 10229338
Conc: 116.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



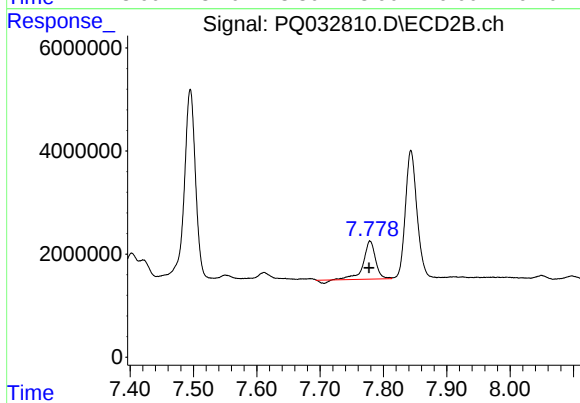
#40 AR-1262-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 8978744
Conc: 111.27 ng/ml



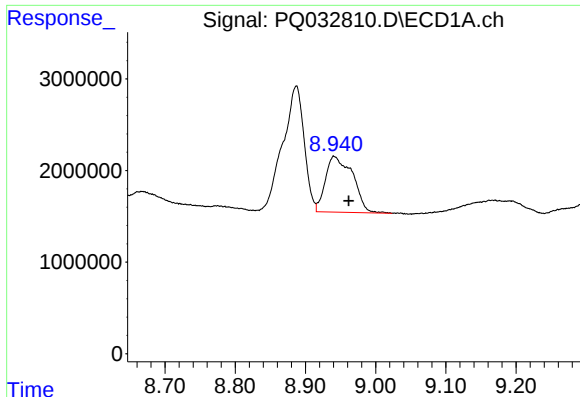
#41 AR-1268-1

R.T.: 8.887 min
Delta R.T.: 0.023 min
Response: 28982693
Conc: 79.03 ng/ml



#41 AR-1268-1

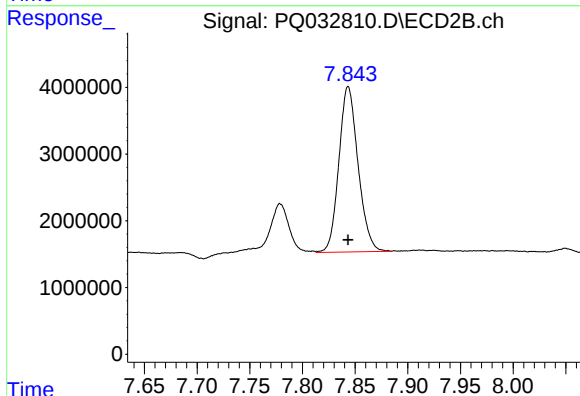
R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 9567122
Conc: 27.98 ng/ml



#42 AR-1268-2

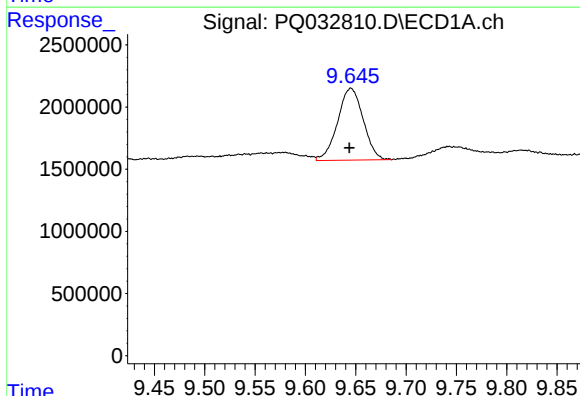
R.T.: 8.941 min
Delta R.T.: -0.021 min
Response: 16450347
Conc: 49.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



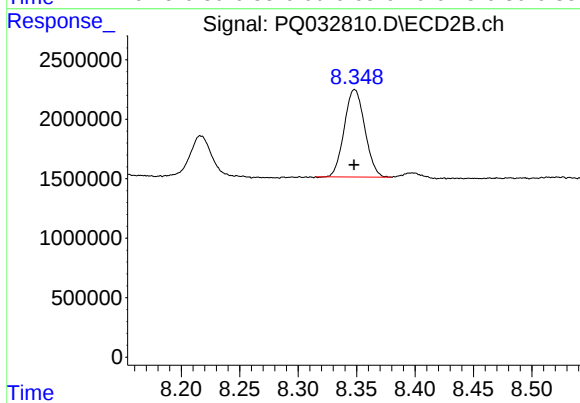
#42 AR-1268-2

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 31421979
Conc: 101.68 ng/ml



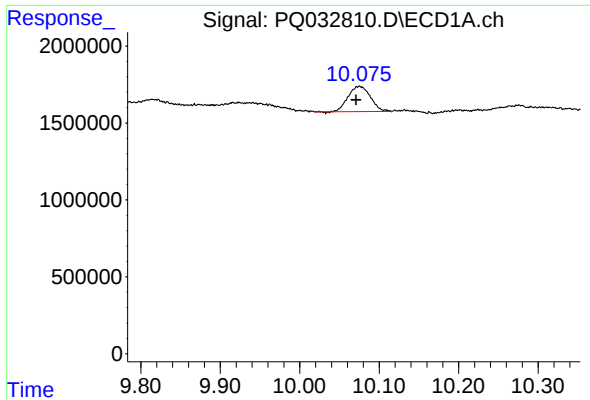
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.001 min
Response: 10229338
Conc: 84.67 ng/ml



#44 AR-1268-4

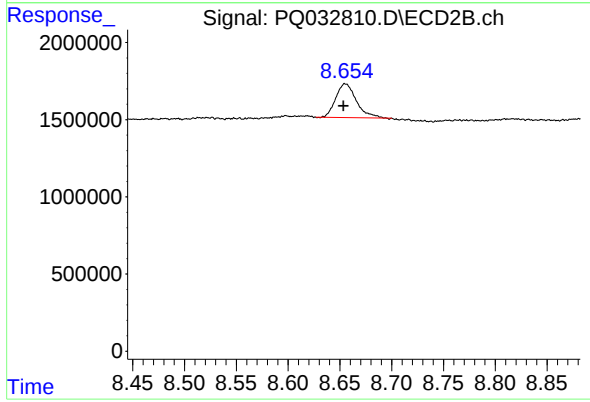
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 8978744
Conc: 81.40 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 3207855
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 3017346
Conc: 3.61 ng/ml