

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 01:11
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:41:13 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...	4.571	3.851	42291130	32083644	20.615	20.628
2)	SA Decachlor...	10.402	8.902	71386331	60590012	37.765	37.691
Target Compounds							
3)	L1 AR-1016-1	5.769	4.962	38586659	31348674	554.169	547.596
4)	L1 AR-1016-2	5.769	4.962	38586659	31348674	374.598	393.413
5)	L1 AR-1016-3	5.832	5.139	23399477	16644642	373.691	401.267
6)	L1 AR-1016-4	5.932	5.178	18457593	13291997	365.196	387.931
7)	L1 AR-1016-5	6.225	5.394	18337799	17124303	355.860	374.785
8)	L2 AR-1221-1	4.775	4.064	1821219	1905817	76.693	103.119 #
9)	L2 AR-1221-2	4.868	4.151	3291951	2387345	199.959	180.490
10)	L2 AR-1221-3	4.946	4.229	11120229	11308987	193.824	247.293 #
11)	L3 AR-1232-1	4.946	4.229	11120229	11308987	250.489	326.804 #
12)	L3 AR-1232-2	5.478	4.962	20850292	31348674	882.783	833.691
13)	L3 AR-1232-3	5.769	5.139	38586659	16644642	807.090	849.833
14)	L3 AR-1232-4	5.932	5.221	18457593	15886728	774.910	925.627
15)	L3 AR-1232-5	6.020	5.394	17731995	17124303	994.270	878.164
16)	L4 AR-1242-1	5.769	4.962	38586659	31348674	646.595	644.262
17)	L4 AR-1242-2	5.769	4.962	38586659	31348674	444.301	464.427
18)	L4 AR-1242-3	5.832	5.139	23399477	16644642	447.504	454.391
19)	L4 AR-1242-4	5.932	5.221	18457593	15886728	428.011	431.318
20)	L4 AR-1242-5	6.670	5.746	5615944	19145751	113.920	398.541 #
21)	L5 AR-1248-1	5.747	4.962	27649723	31348674	557.424	764.978 #
22)	L5 AR-1248-2	6.020	5.178	17731995	13291997	241.080	241.939
23)	L5 AR-1248-3	6.225	5.221	18337799	15886728	224.386	283.679 #
24)	L5 AR-1248-4	6.630	5.394	6403170	17124303	68.358	248.290 #
25)	L5 AR-1248-5	6.670	5.787	5615944	4128582	63.237	59.724
26)	L6 AR-1254-1	6.603	5.746	20220938	19145751	204.042	169.941
27)	L6 AR-1254-2	6.820	5.892	18289367	14744262	117.030	149.316 #
28)	L6 AR-1254-3	7.191	6.310	10867674	30526973	64.046	183.687 #
29)	L6 AR-1254-4	7.476	6.553	7965809	8399473	64.514	78.945
30)	L6 AR-1254-5	7.894	6.942	58436868	53277832	441.437	362.717
31)	L7 AR-1260-1	7.352	6.427	38543164	35015457	360.362	372.805
32)	L7 AR-1260-2	7.608	6.613	45583577	43436689	360.985	372.814
33)	L7 AR-1260-3	7.968	6.768	28589099	40484511	367.037	375.403
34)	L7 AR-1260-4	8.200	7.239	36313257	28187861	358.730	366.698
35)	L7 AR-1260-5	8.529	7.479	68438022	71803014	362.437	373.745
36)	L8 AR-1262-1	7.968	6.978	28589099	30622704	212.104	238.283
37)	L8 AR-1262-2	8.529	7.479	68438022	71803014	276.766	299.759
38)	L8 AR-1262-3	8.871	7.762	43136003	12855334	260.785	138.009 #
39)	L8 AR-1262-4	8.926	7.827	24426018	51136579	358.408	293.731
40)	L8 AR-1262-5	9.625	8.332	16608087	12439685	189.827	154.157
41)	L9 AR-1268-1	8.871	7.762	43136003	12855334	117.627	37.601 #

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 Acq On : 17 Oct 2018 01:11
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

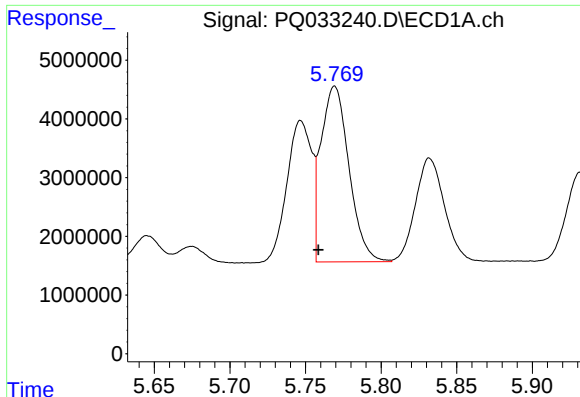
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:41:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.926	7.827	24426018	51136579	73.289	165.480 #
43) L9	AR-1268-3	0.000	8.032	0	717997	N.D.	2.806 #
44) L9	AR-1268-4	9.625	8.332	16608087	12439685	137.463	112.772
45) L9	AR-1268-5	10.053	8.635	4067571	3749825	4.399	4.483

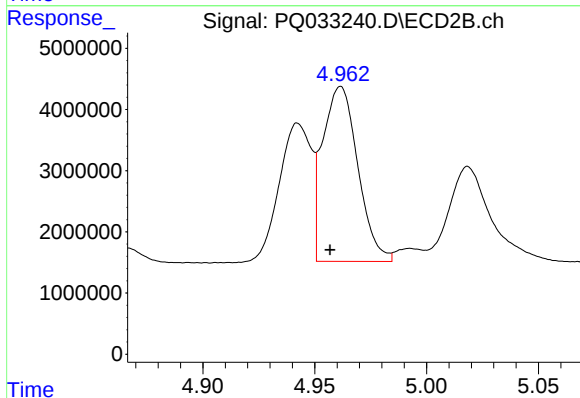
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

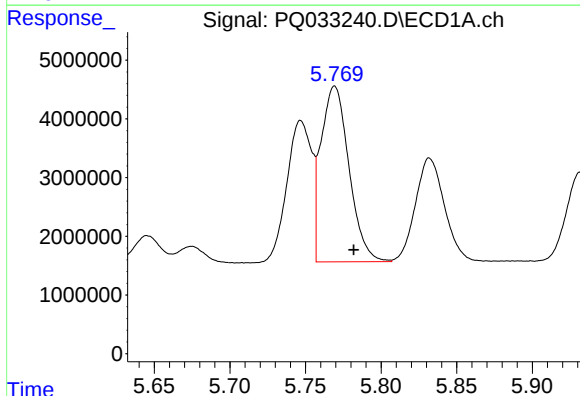
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 38586659
Conc: 554.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



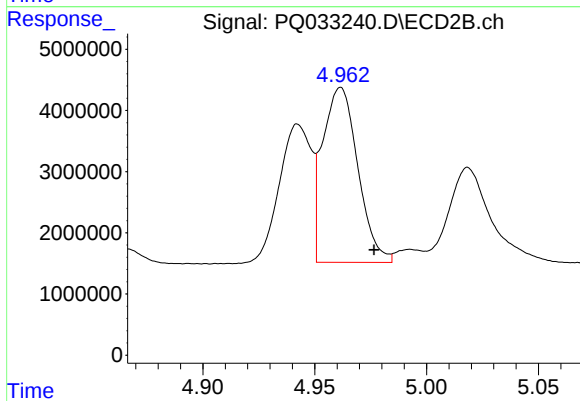
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 31348674
Conc: 547.60 ng/ml



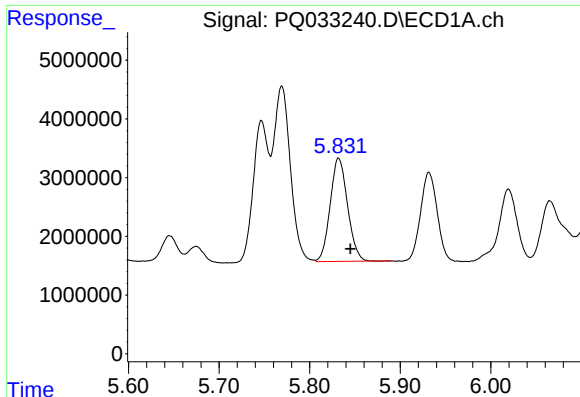
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 38586659
Conc: 374.60 ng/ml



#4 AR-1016-2

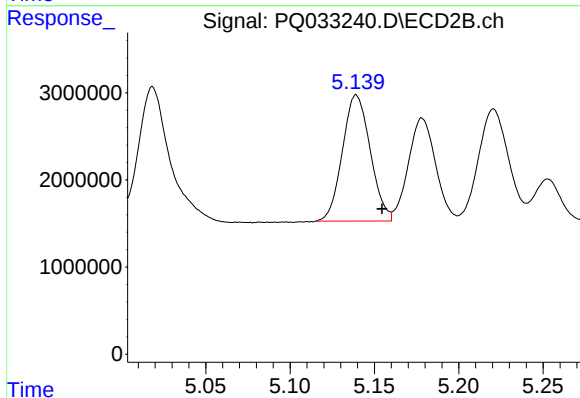
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 31348674
Conc: 393.41 ng/ml



#5 AR-1016-3

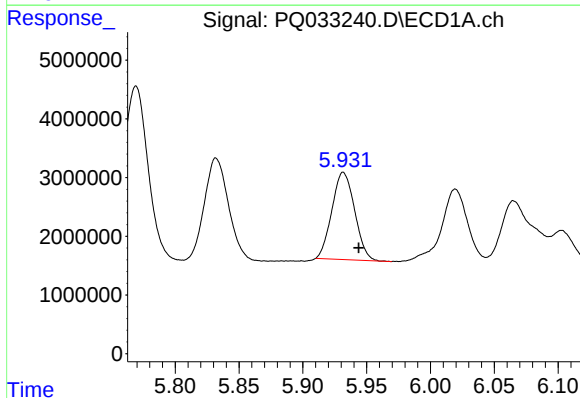
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 23399477
Conc: 373.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



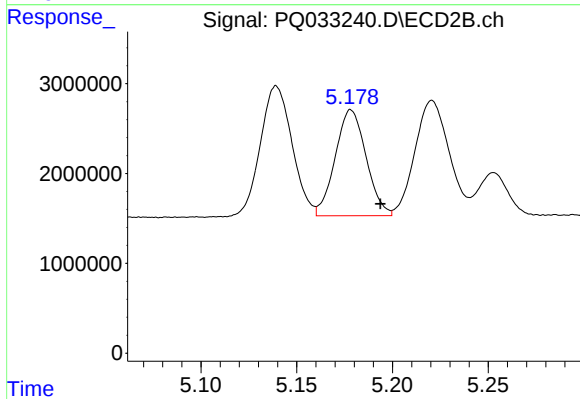
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 16644642
Conc: 401.27 ng/ml



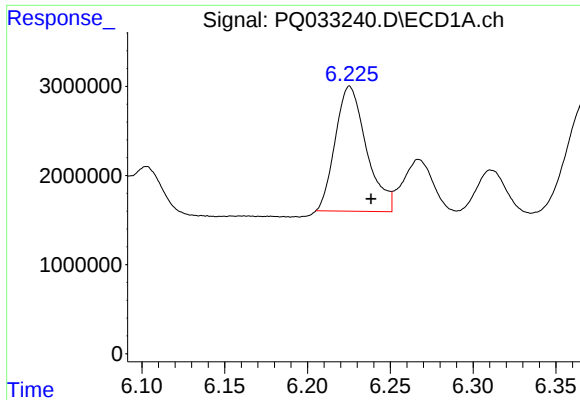
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 18457593
Conc: 365.20 ng/ml



#6 AR-1016-4

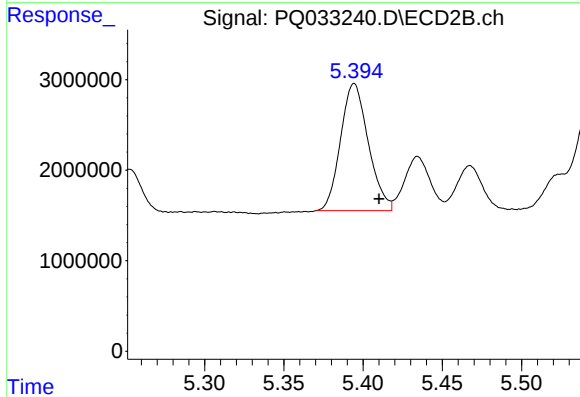
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 13291997
Conc: 387.93 ng/ml



#7 AR-1016-5

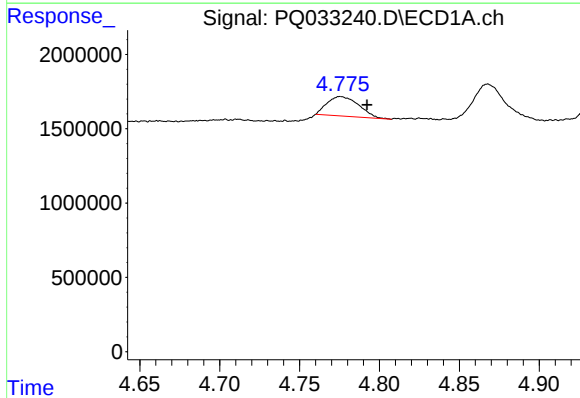
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 18337799
Conc: 355.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



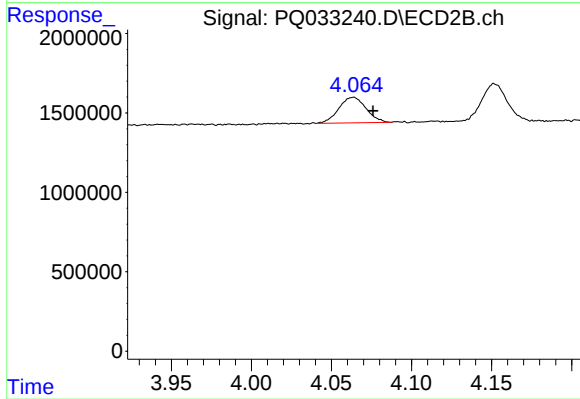
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 17124303
Conc: 374.79 ng/ml



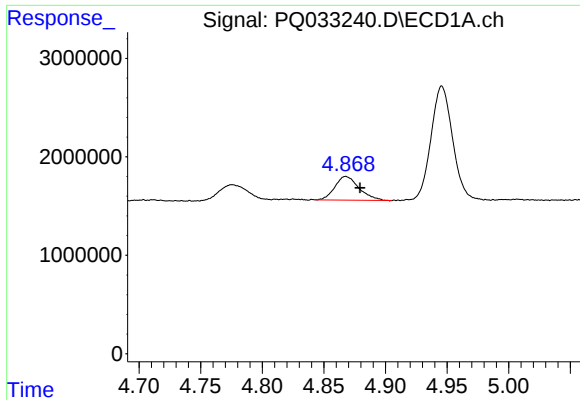
#8 AR-1221-1

R.T.: 4.775 min
Delta R.T.: -0.017 min
Response: 1821219
Conc: 76.69 ng/ml



#8 AR-1221-1

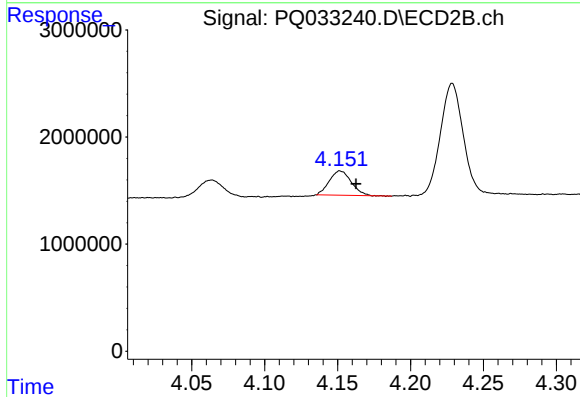
R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 1905817
Conc: 103.12 ng/ml



#9 AR-1221-2

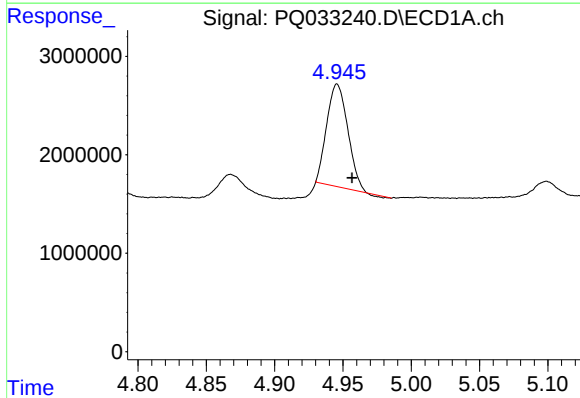
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 3291951
Conc: 199.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



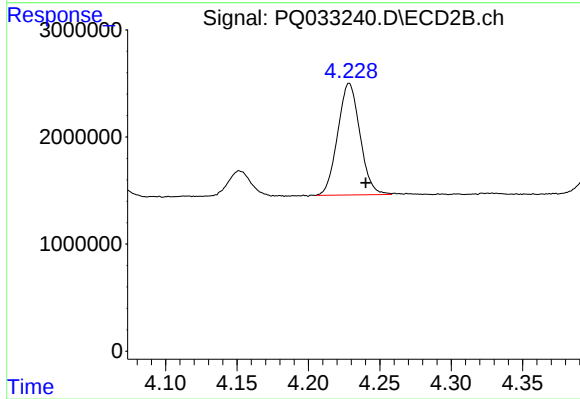
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 2387345
Conc: 180.49 ng/ml



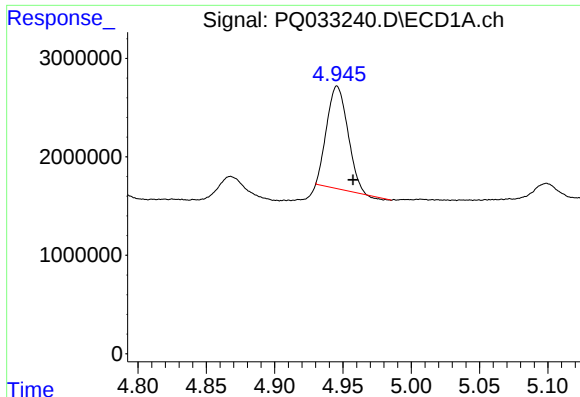
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 11120229
Conc: 193.82 ng/ml



#10 AR-1221-3

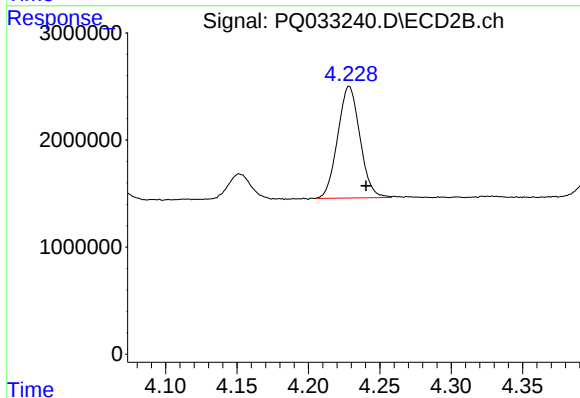
R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 11308987
Conc: 247.29 ng/ml



#11 AR-1232-1

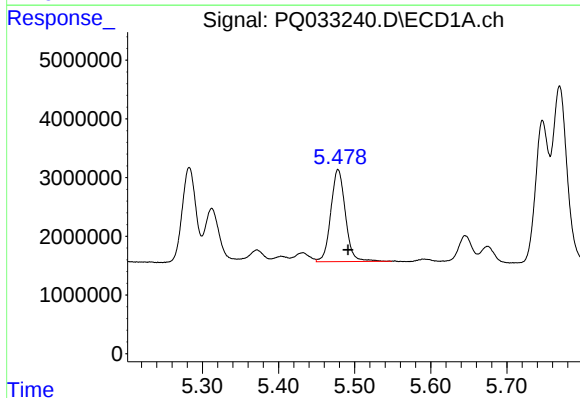
R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 11120229
Conc: 250.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



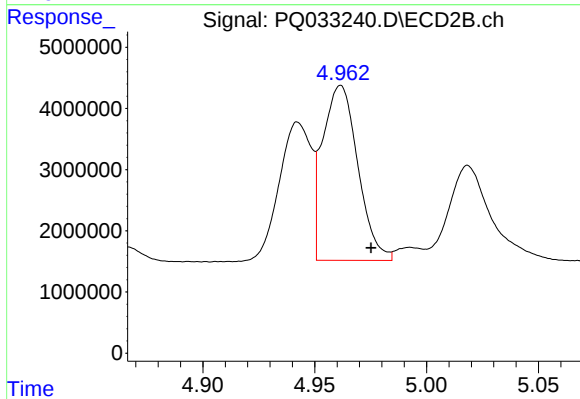
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.012 min
Response: 11308987
Conc: 326.80 ng/ml



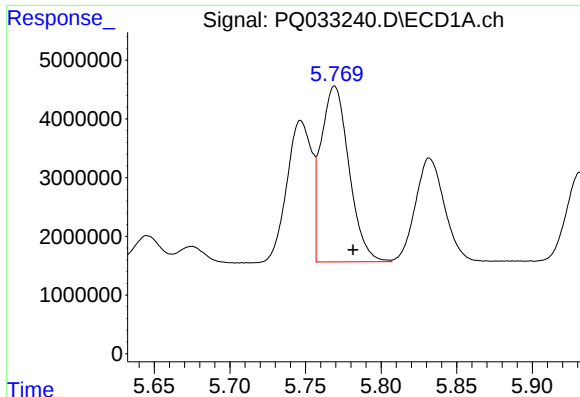
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 20850292
Conc: 882.78 ng/ml



#12 AR-1232-2

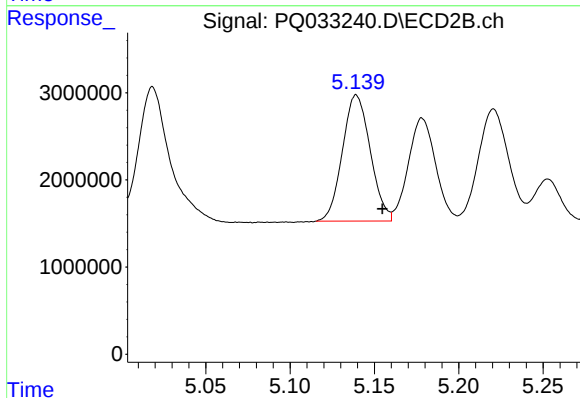
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 31348674
Conc: 833.69 ng/ml



#13 AR-1232-3

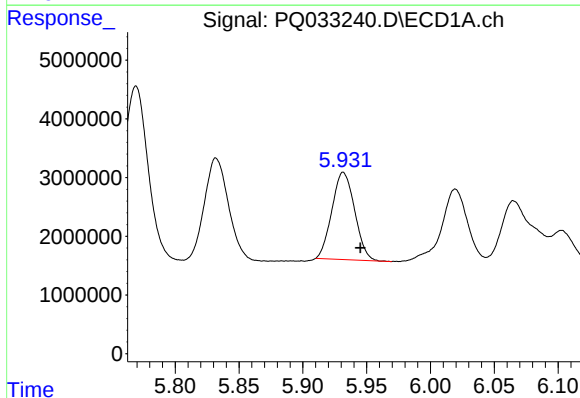
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 38586659
Conc: 807.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



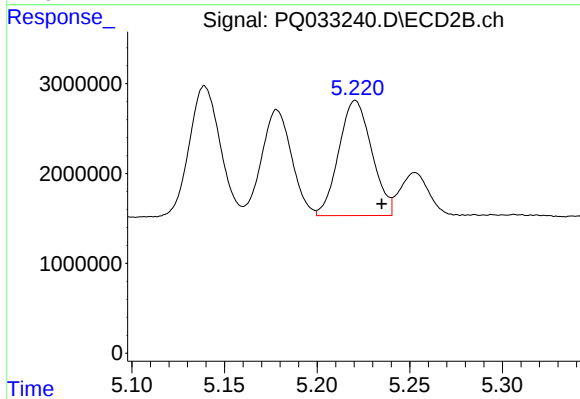
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 16644642
Conc: 849.83 ng/ml



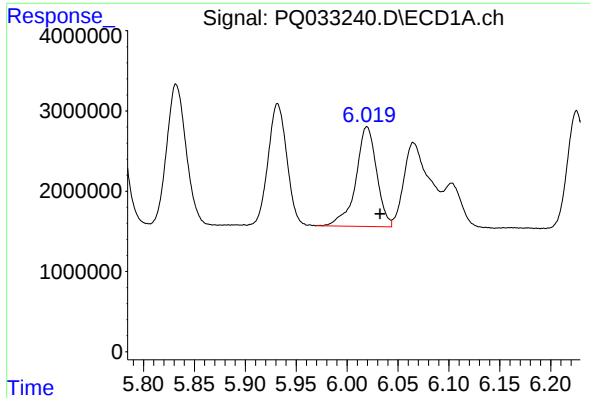
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 18457593
Conc: 774.91 ng/ml



#14 AR-1232-4

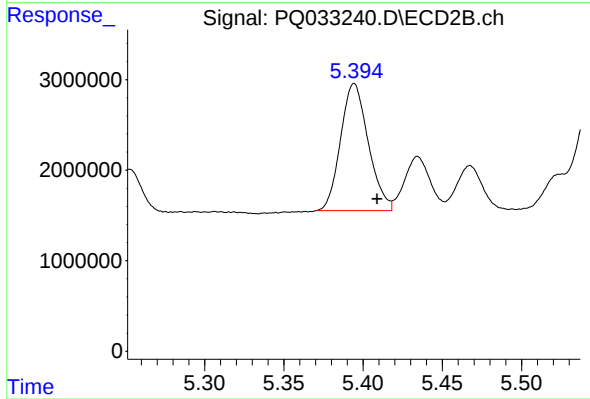
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 15886728
Conc: 925.63 ng/ml



#15 AR-1232-5

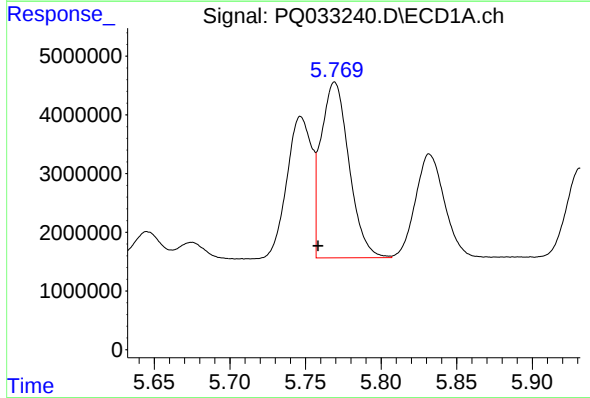
R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 17731995
Conc: 994.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



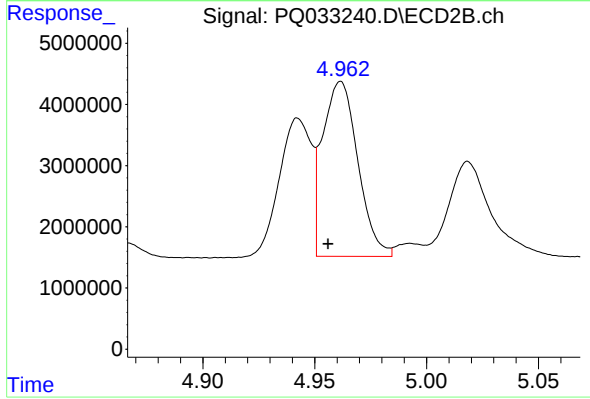
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 17124303
Conc: 878.16 ng/ml



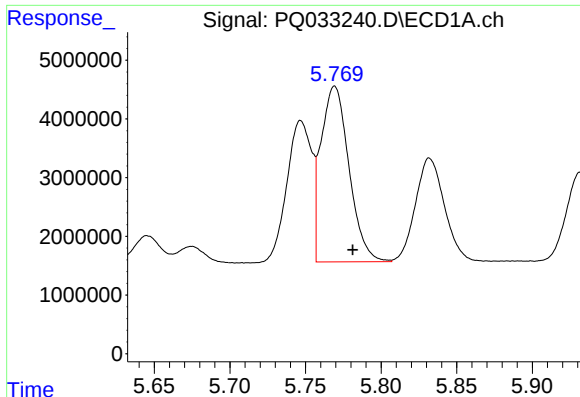
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 38586659
Conc: 646.59 ng/ml



#16 AR-1242-1

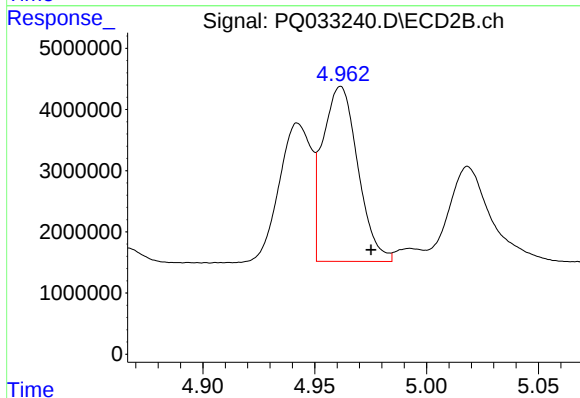
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 31348674
Conc: 644.26 ng/ml



#17 AR-1242-2

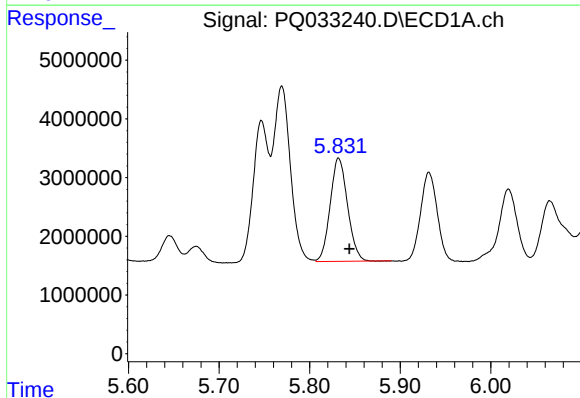
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 38586659
Conc: 444.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



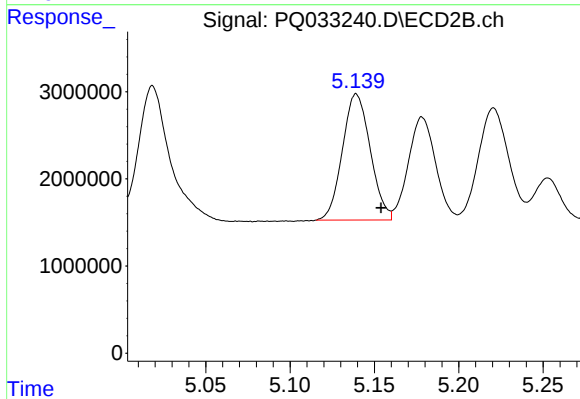
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 31348674
Conc: 464.43 ng/ml



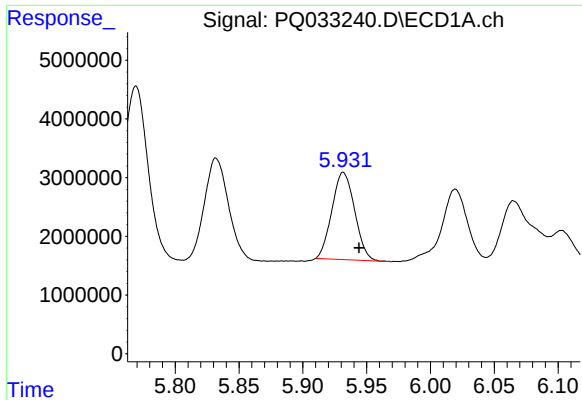
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 23399477
Conc: 447.50 ng/ml



#18 AR-1242-3

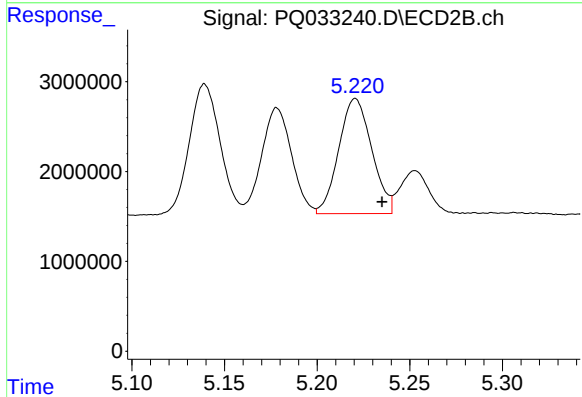
R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 16644642
Conc: 454.39 ng/ml



#19 AR-1242-4

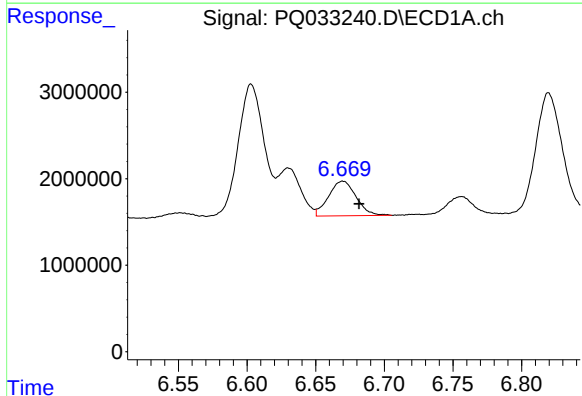
R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 18457593
Conc: 428.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



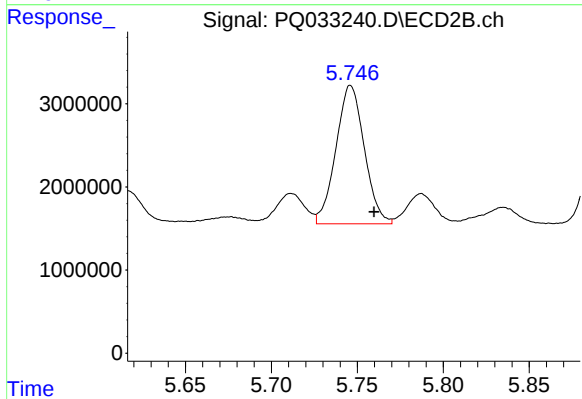
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 15886728
Conc: 431.32 ng/ml



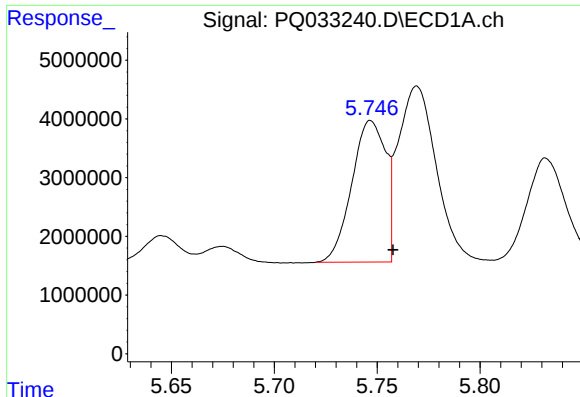
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 5615944
Conc: 113.92 ng/ml



#20 AR-1242-5

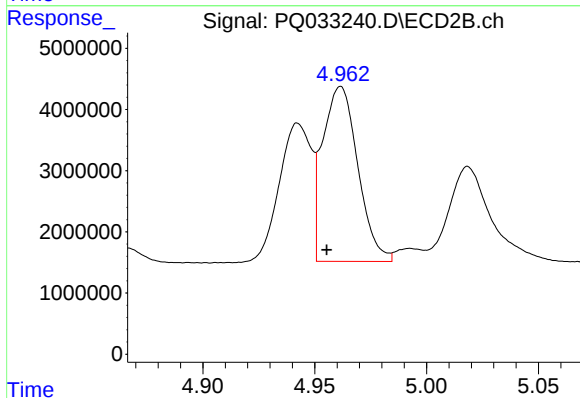
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 19145751
Conc: 398.54 ng/ml



#21 AR-1248-1

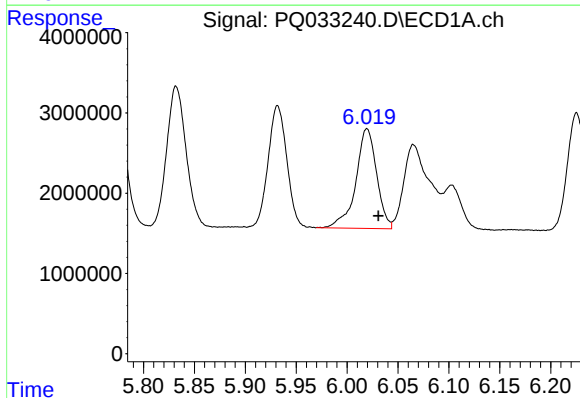
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 27649723
Conc: 557.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



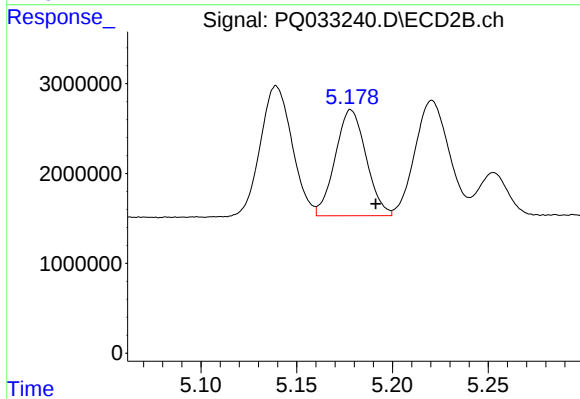
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 31348674
Conc: 764.98 ng/ml



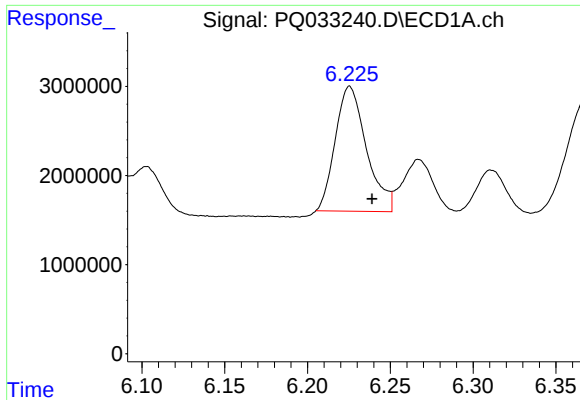
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 17731995
Conc: 241.08 ng/ml



#22 AR-1248-2

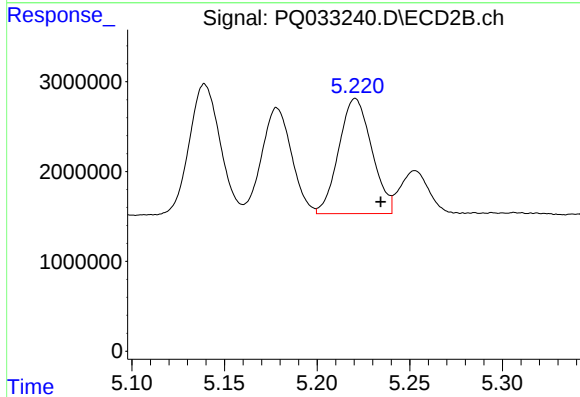
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 13291997
Conc: 241.94 ng/ml



#23 AR-1248-3

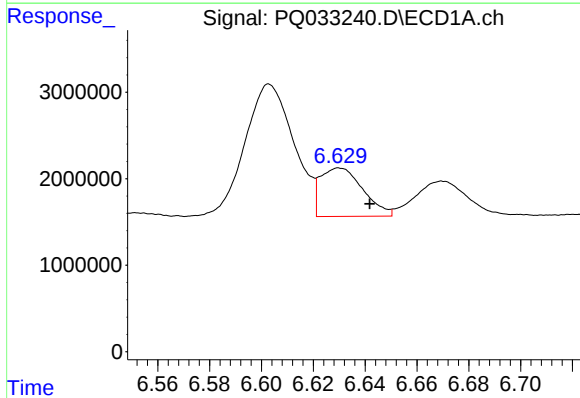
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 18337799
Conc: 224.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



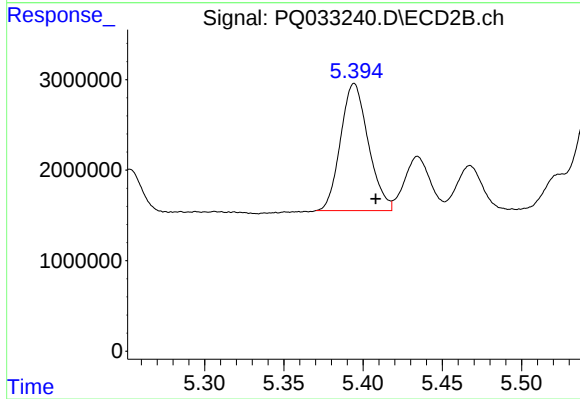
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 15886728
Conc: 283.68 ng/ml



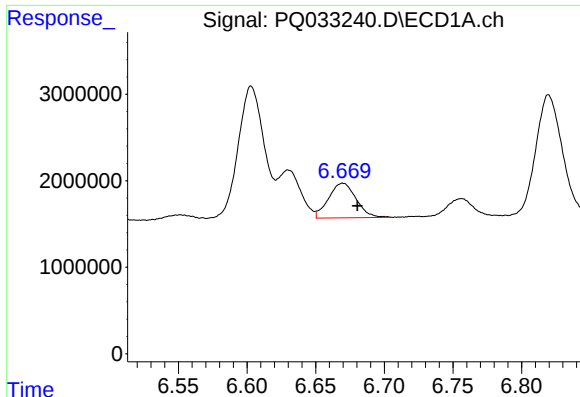
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 6403170
Conc: 68.36 ng/ml



#24 AR-1248-4

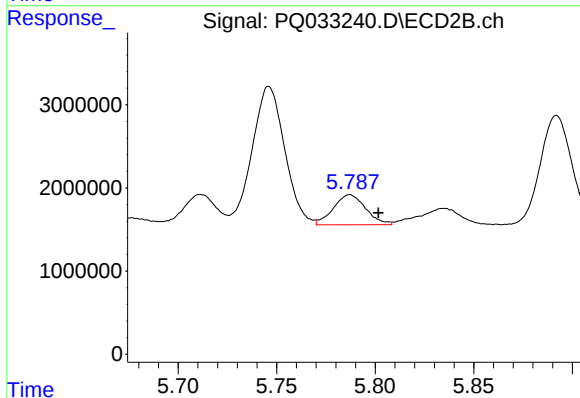
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 17124303
Conc: 248.29 ng/ml



#25 AR-1248-5

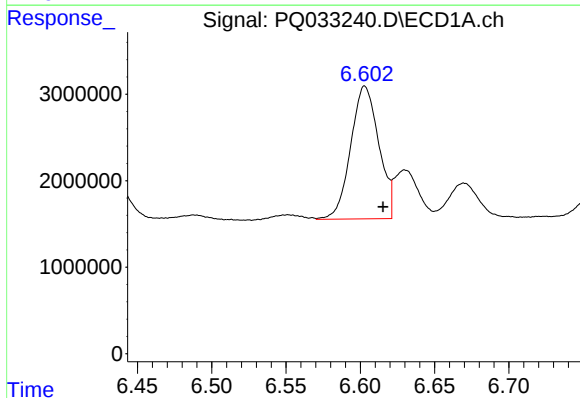
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 5615944
Conc: 63.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



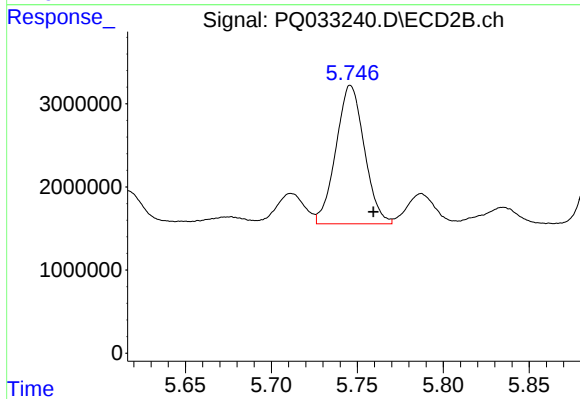
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 4128582
Conc: 59.72 ng/ml



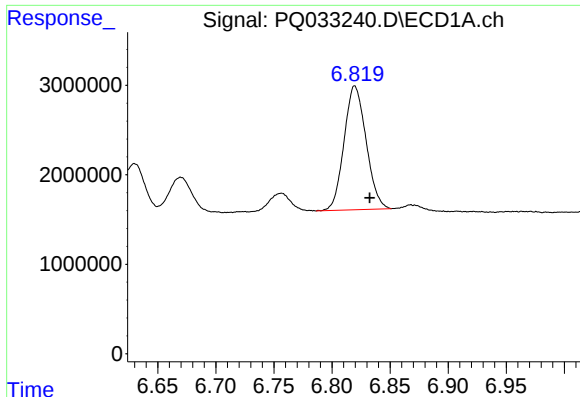
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 20220938
Conc: 204.04 ng/ml



#26 AR-1254-1

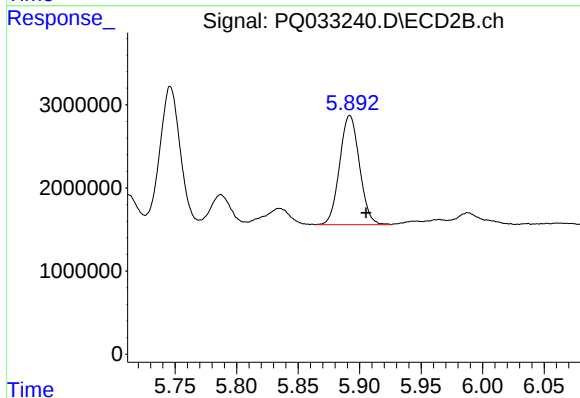
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 19145751
Conc: 169.94 ng/ml



#27 AR-1254-2

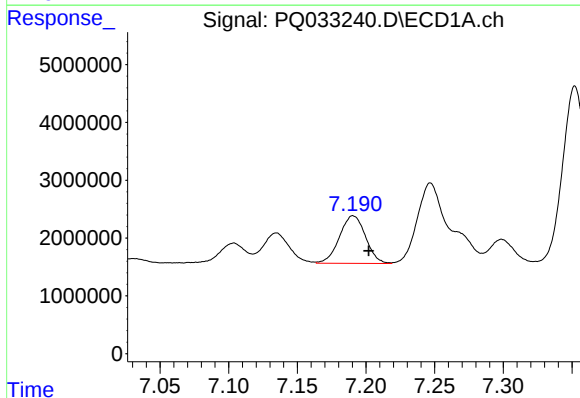
R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 18289367
Conc: 117.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



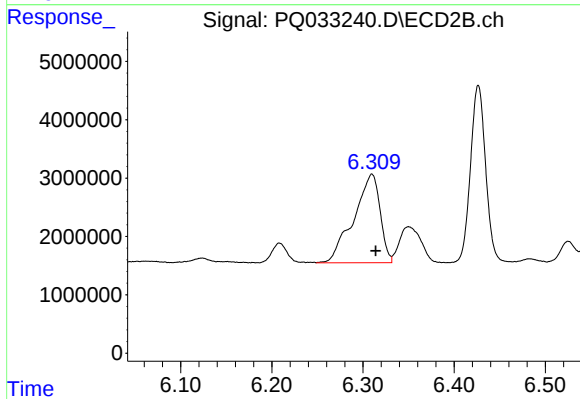
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 14744262
Conc: 149.32 ng/ml



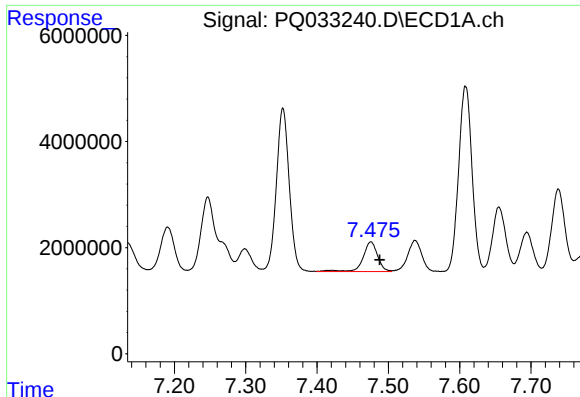
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 10867674
Conc: 64.05 ng/ml



#28 AR-1254-3

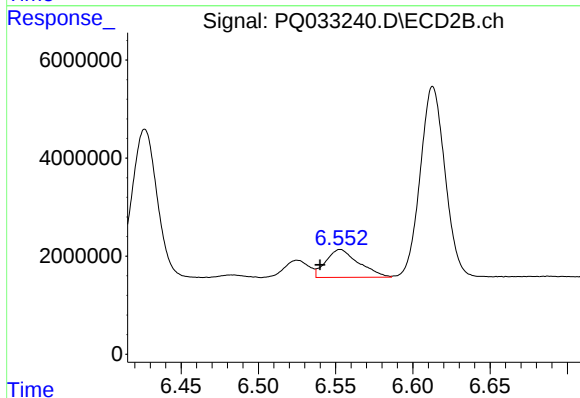
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 30526973
Conc: 183.69 ng/ml



#29 AR-1254-4

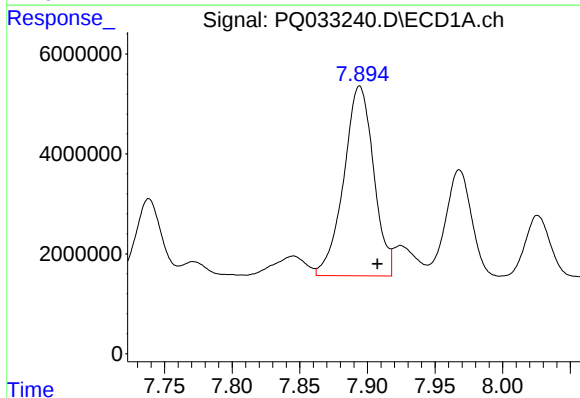
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 7965809
Conc: 64.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



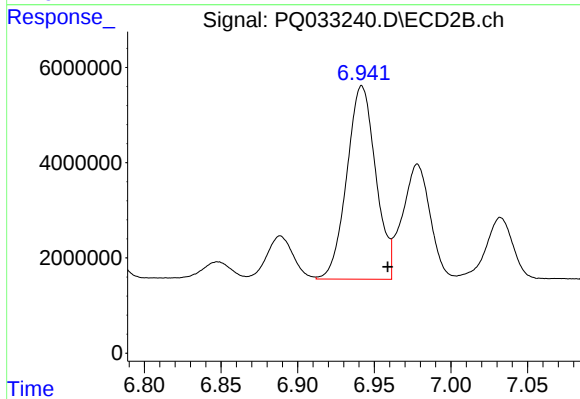
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 8399473
Conc: 78.95 ng/ml



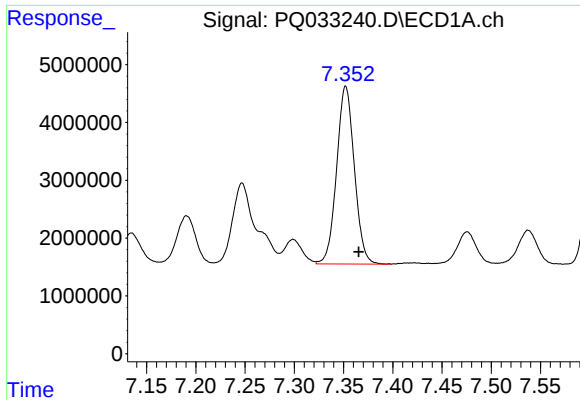
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 58436868
Conc: 441.44 ng/ml



#30 AR-1254-5

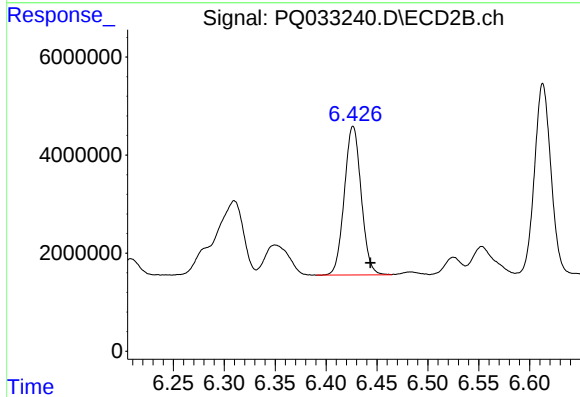
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 53277832
Conc: 362.72 ng/ml



#31 AR-1260-1

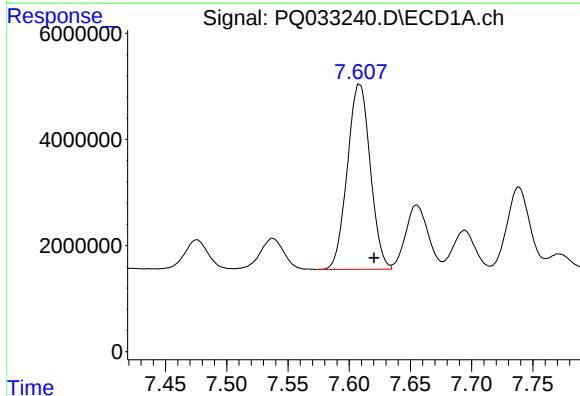
R.T.: 7.352 min
Delta R.T.: -0.013 min
Response: 38543164
Conc: 360.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



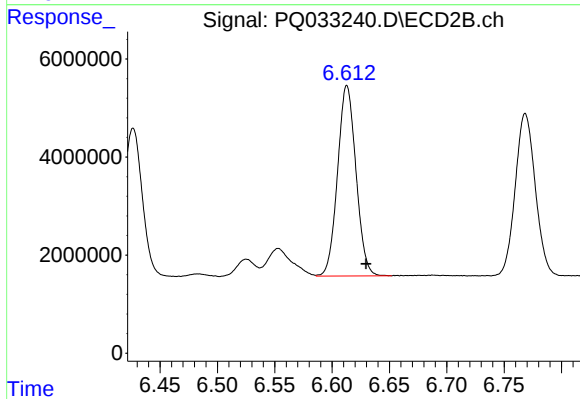
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: -0.017 min
Response: 35015457
Conc: 372.81 ng/ml



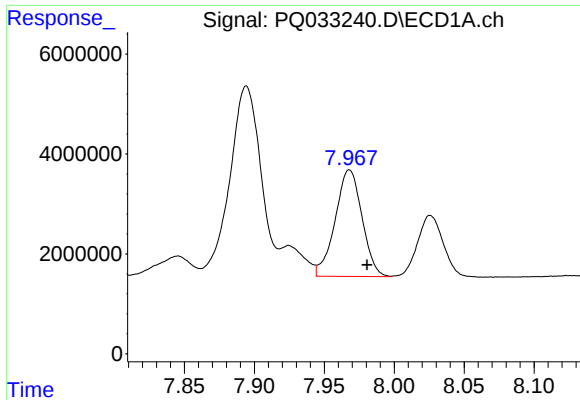
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 45583577
Conc: 360.99 ng/ml



#32 AR-1260-2

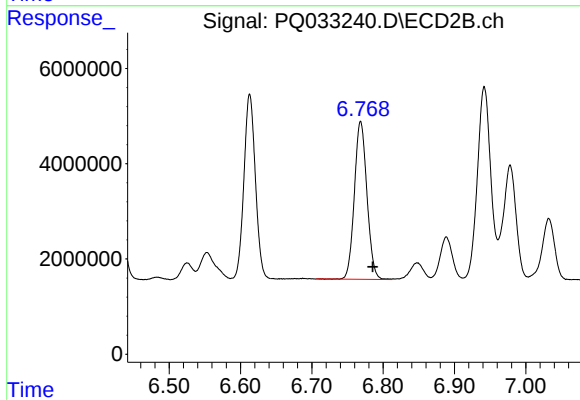
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 43436689
Conc: 372.81 ng/ml



#33 AR-1260-3

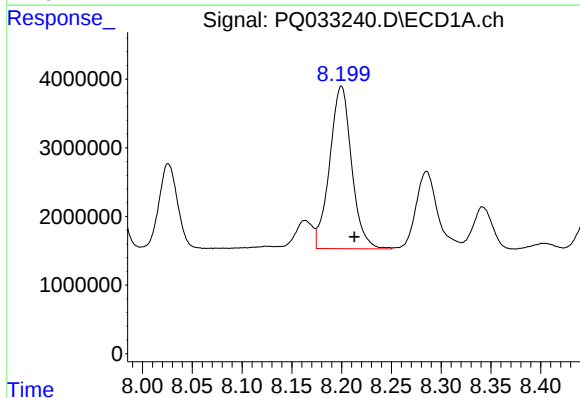
R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 28589099
Conc: 367.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



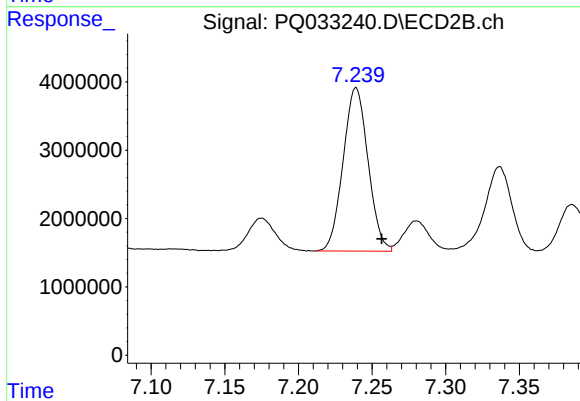
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 40484511
Conc: 375.40 ng/ml



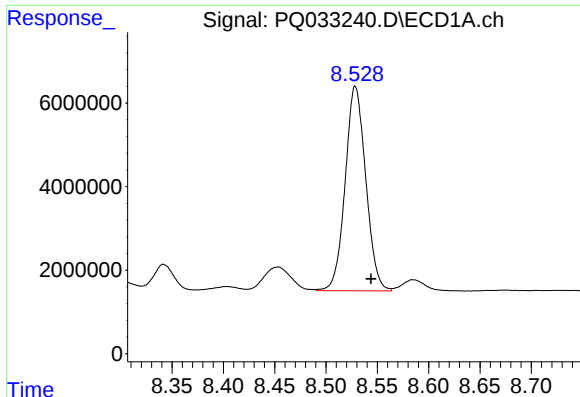
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 36313257
Conc: 358.73 ng/ml



#34 AR-1260-4

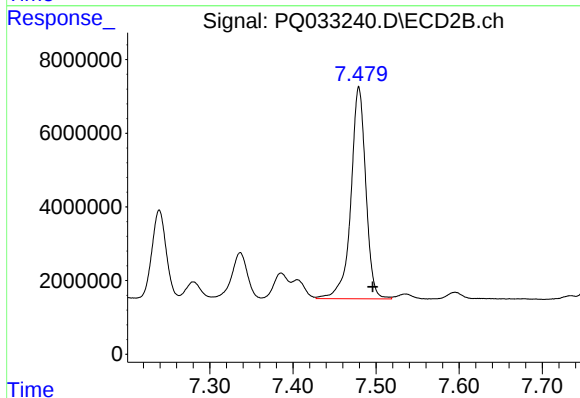
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 28187861
Conc: 366.70 ng/ml



#35 AR-1260-5

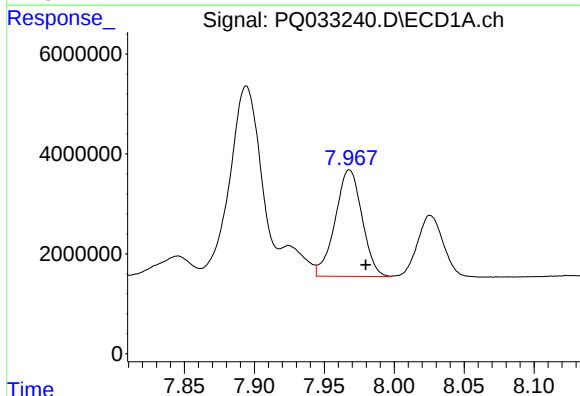
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 68438022
Conc: 362.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



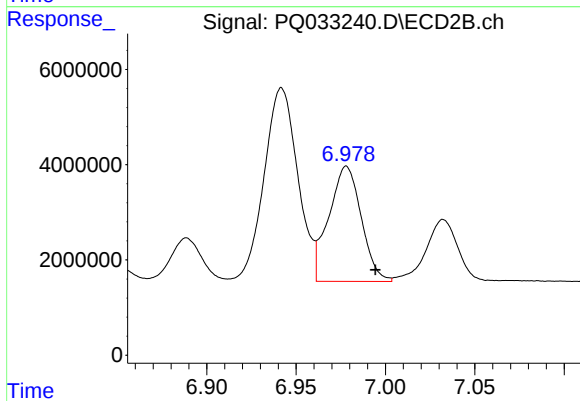
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 71803014
Conc: 373.74 ng/ml



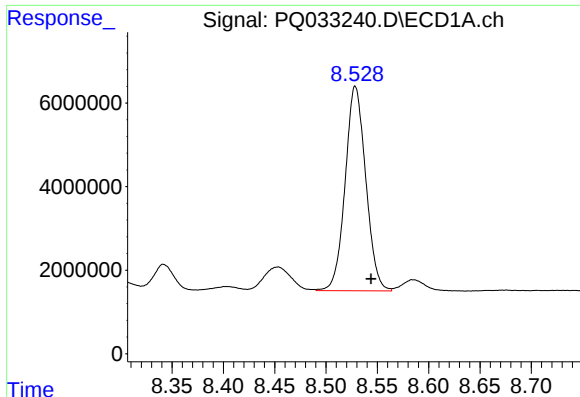
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 28589099
Conc: 212.10 ng/ml



#36 AR-1262-1

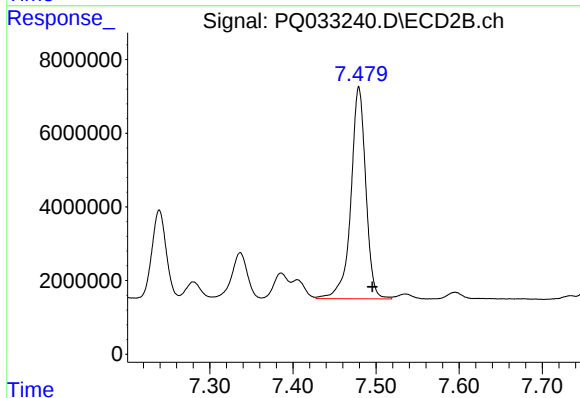
R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 30622704
Conc: 238.28 ng/ml



#37 AR-1262-2

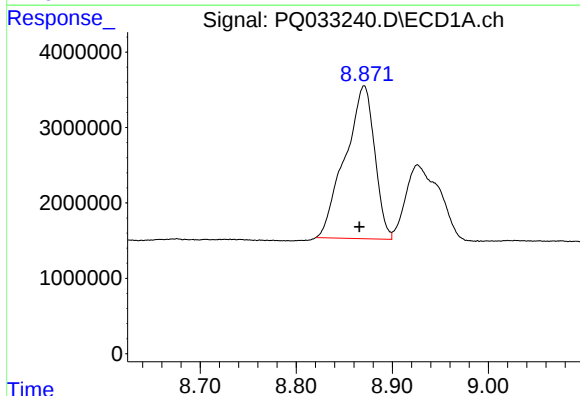
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 68438022
Conc: 276.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



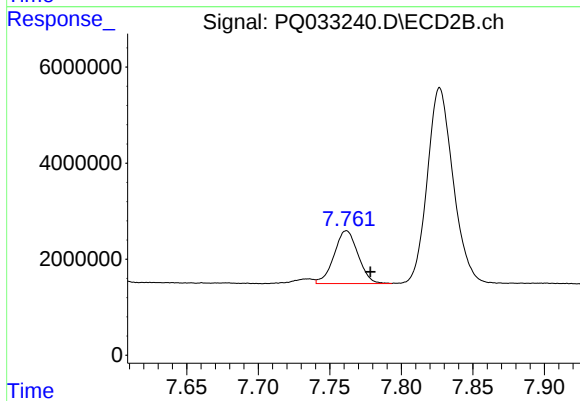
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 71803014
Conc: 299.76 ng/ml



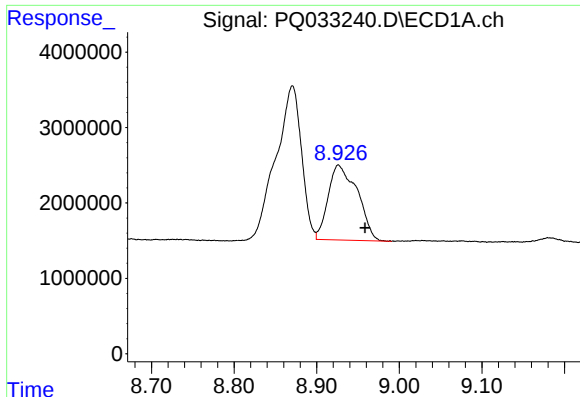
#38 AR-1262-3

R.T.: 8.871 min
Delta R.T.: 0.005 min
Response: 43136003
Conc: 260.78 ng/ml



#38 AR-1262-3

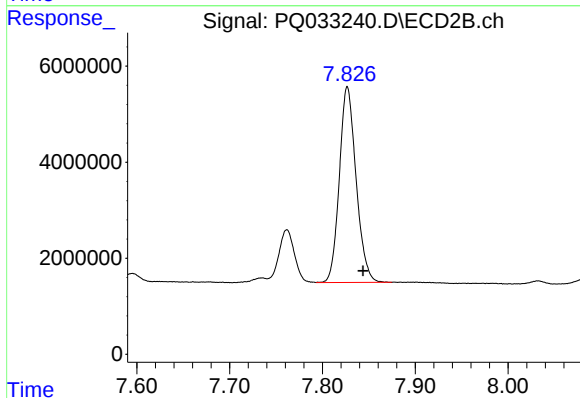
R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 12855334
Conc: 138.01 ng/ml



#39 AR-1262-4

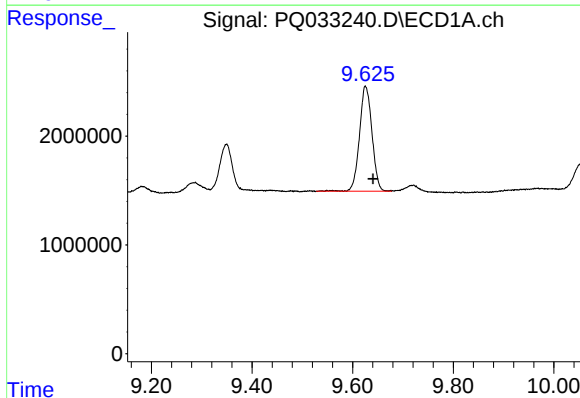
R.T.: 8.926 min
Delta R.T.: -0.032 min
Response: 24426018
Conc: 358.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



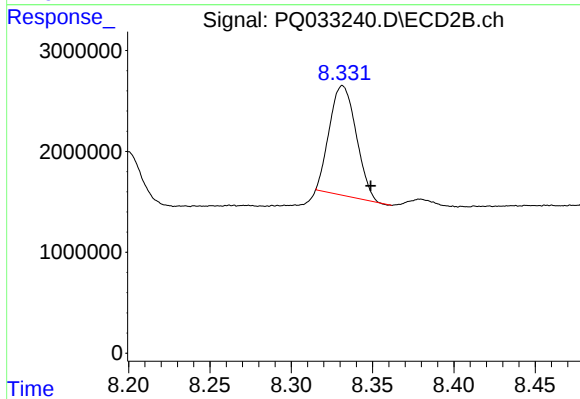
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 51136579
Conc: 293.73 ng/ml



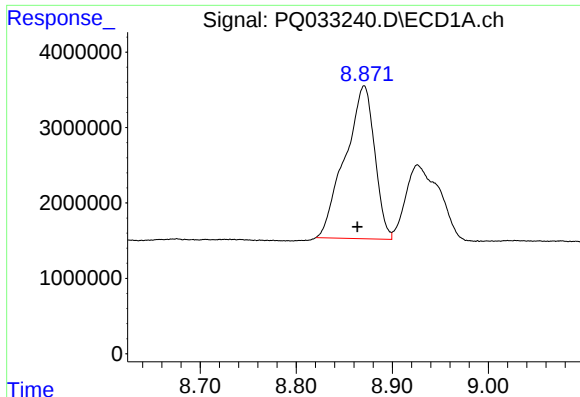
#40 AR-1262-5

R.T.: 9.625 min
Delta R.T.: -0.015 min
Response: 16608087
Conc: 189.83 ng/ml



#40 AR-1262-5

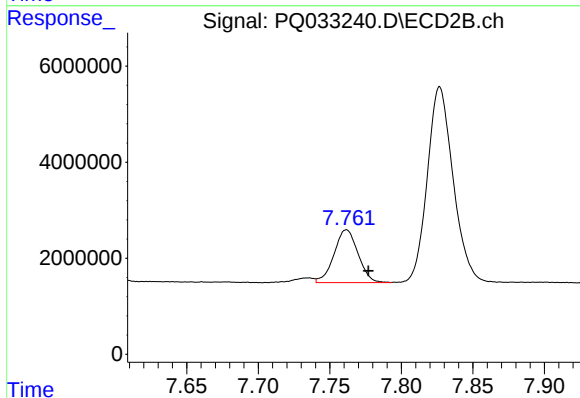
R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 12439685
Conc: 154.16 ng/ml



#41 AR-1268-1

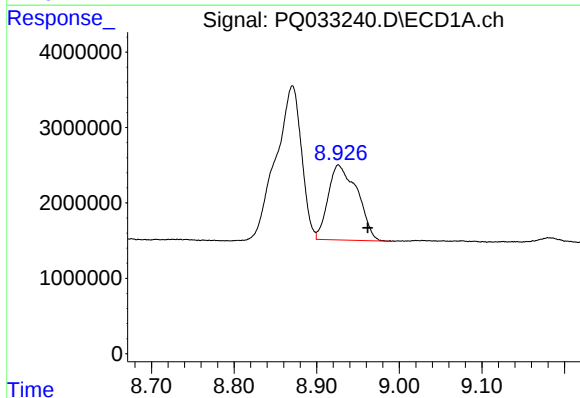
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 43136003
Conc: 117.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



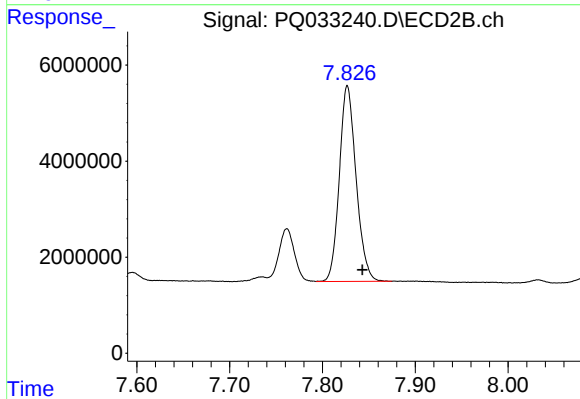
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 12855334
Conc: 37.60 ng/ml



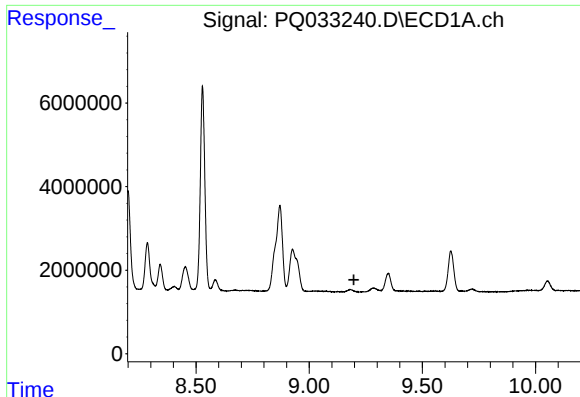
#42 AR-1268-2

R.T.: 8.926 min
Delta R.T.: -0.036 min
Response: 24426018
Conc: 73.29 ng/ml



#42 AR-1268-2

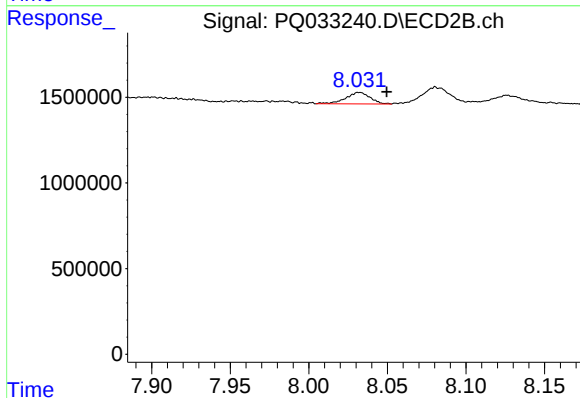
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 51136579
Conc: 165.48 ng/ml



#43 AR-1268-3

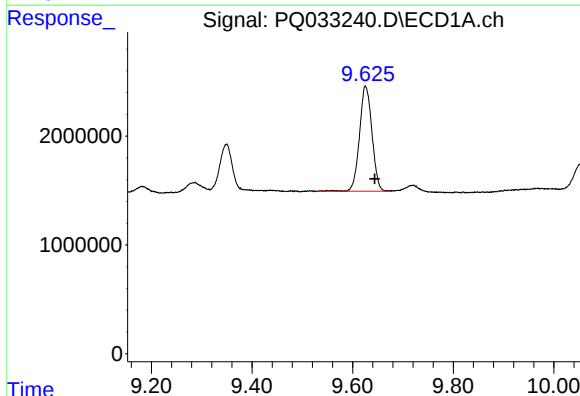
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



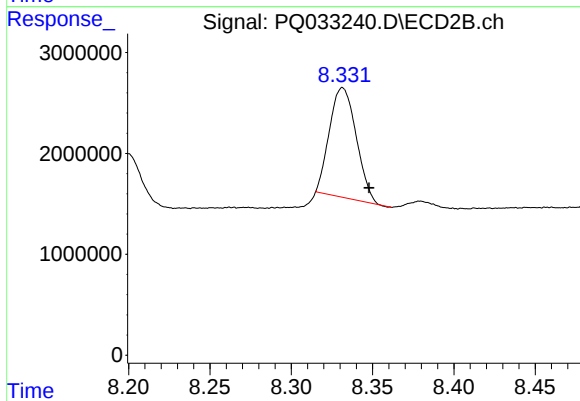
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: -0.017 min
Response: 717997
Conc: 2.81 ng/ml



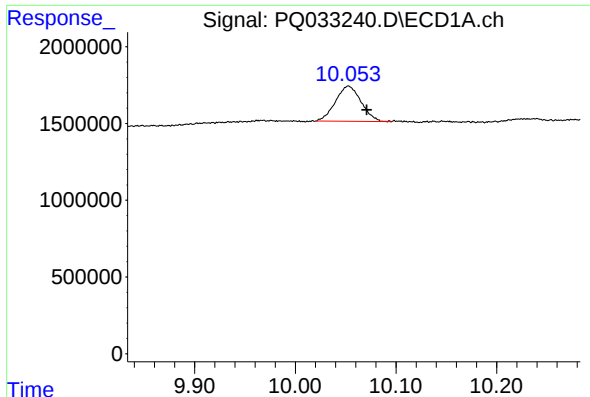
#44 AR-1268-4

R.T.: 9.625 min
Delta R.T.: -0.018 min
Response: 16608087
Conc: 137.46 ng/ml



#44 AR-1268-4

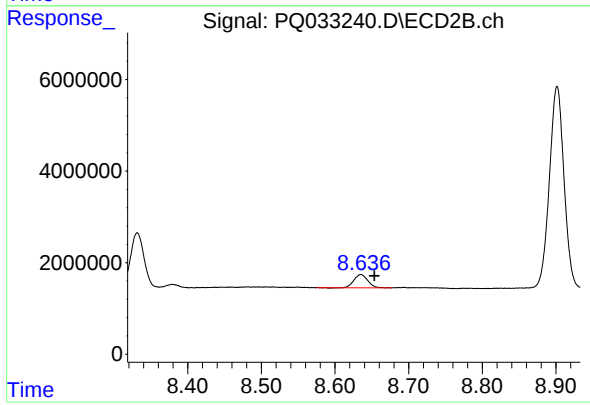
R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 12439685
Conc: 112.77 ng/ml



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.018 min
Response: 4067571
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.018 min
Response: 3749825
Conc: 4.48 ng/ml