

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 01:09
 Operator : SM\SJ
 Sample : J5674-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:49:50 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...	4.563	3.843	25157909	15384617	12.263	9.892
2)	SA Decachlor...	10.384	8.885	78698839	59360631	41.633	36.926
Target Compounds							
3)	L1 AR-1016-1	5.761	4.933	3730943	1729128	53.583	30.204 #
4)	L1 AR-1016-2	5.761	4.986	3730943	309635	36.220	3.886 #
5)	L1 AR-1016-3	5.852	5.169	13017	16082441	0.208	387.713 #
6)	L1 AR-1016-4	5.922	5.211	1658482	5456640	32.814	159.254 #
7)	L1 AR-1016-5	6.256	5.425	1623584	1103899	31.507	24.160
9)	L2 AR-1221-2	4.867	4.146	369745	210492	22.459	15.914 #
10)	L2 AR-1221-3	0.000	4.220	0	379780	N.D.	8.305 #
11)	L3 AR-1232-1	0.000	4.220	0	379780	N.D.	10.975 #
12)	L3 AR-1232-2	5.469	4.986	1155877	309635	48.939	8.234 #
13)	L3 AR-1232-3	5.761	5.169	3730943	16082441	78.038	821.128 #
14)	L3 AR-1232-4	5.922	5.243	1658482	1029208	69.628	59.966
15)	L3 AR-1232-5	6.055	5.425	7854519	1103899	440.419	56.610 #
16)	L4 AR-1242-1	5.761	4.952	3730943	1918894	62.519	39.436 #
17)	L4 AR-1242-2	5.761	4.986	3730943	309635	42.959	4.587 #
18)	L4 AR-1242-3	5.852	5.169	13017	16082441	0.249	439.043 #
19)	L4 AR-1242-4	5.922	5.243	1658482	1029208	38.458	27.943 #
20)	L4 AR-1242-5	6.660	5.777	26940050	12109665	546.481	252.077 #
21)	L5 AR-1248-1	5.761	4.952	3730943	1918894	75.216	46.825 #
22)	L5 AR-1248-2	6.010	5.211	23976537	5456640	325.980	99.321 #
23)	L5 AR-1248-3	6.256	5.243	1623584	1029208	19.867	18.378
24)	L5 AR-1248-4	6.660	5.425	26940050	1103899	287.602	16.006 #
25)	L5 AR-1248-5	6.660	5.825	26940050	16737616	303.350	242.126
26)	L6 AR-1254-1	6.620	5.777	35766728	12109665	360.908	107.488 #
27)	L6 AR-1254-2	6.810	5.882	127.7E6	67654978	817.401	685.147
28)	L6 AR-1254-3	7.179	6.339	128.5E6	25086334	757.526	150.949 #
29)	L6 AR-1254-4	7.465	6.541	125.1E6	22871859	1013.549	214.969 #
30)	L6 AR-1254-5	7.914	6.964	35925725	75132767	271.386	511.506 #
31)	L7 AR-1260-1	7.341	6.467	136.9E6	10781417	1280.310	114.788 #
32)	L7 AR-1260-2	7.597	6.653	176.2E6	5601750	1395.658	48.079 #
33)	L7 AR-1260-3	7.956	6.756	89669752	115.5E6	1151.212	1070.815
34)	L7 AR-1260-4	8.185	7.268	153.2E6	36598152	1513.665	476.109 #
35)	L7 AR-1260-5	8.516	7.501	230.7E6	4863983	1221.855	25.318 #
36)	L8 AR-1262-1	7.956	7.021	89669752	42916968	665.263	333.948 #
37)	L8 AR-1262-2	8.516	7.501	230.7E6	4863983	933.039	20.306 #
38)	L8 AR-1262-3	8.858	7.749	114.2E6	36091893	690.492	387.466 #
39)	L8 AR-1262-4	8.911	7.815	58394881	145.5E6	856.840	835.983
41)	L9 AR-1268-1	8.858	7.749	114.2E6	36091893	311.445	105.565 #
42)	L9 AR-1268-2	8.911	7.815	58394881	145.5E6	175.212	470.970 #
43)	L9 AR-1268-3	9.164	8.070	775679	6014986	2.752	23.511 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	10.036	8.660	3919565	1433524	4.239	1.714 #

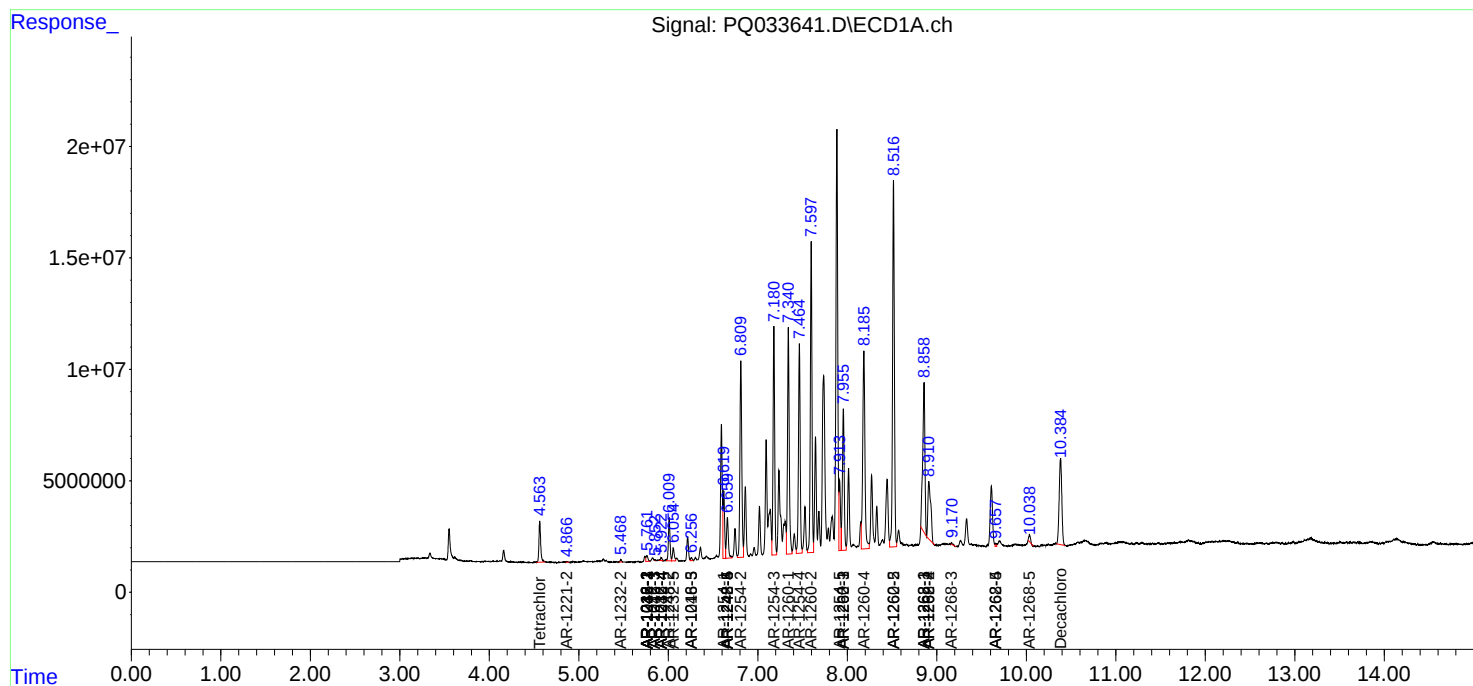
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

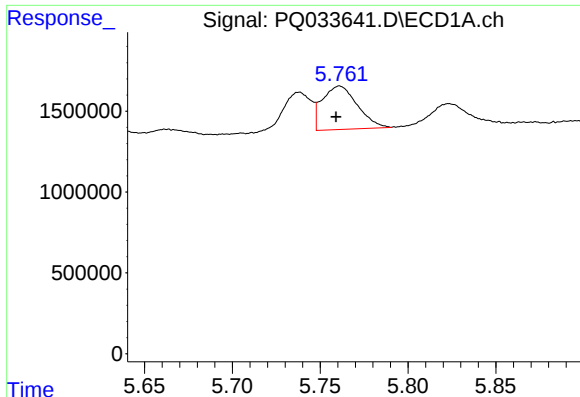
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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Acq On : 26 Oct 2018 01:09
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Sample : J5674-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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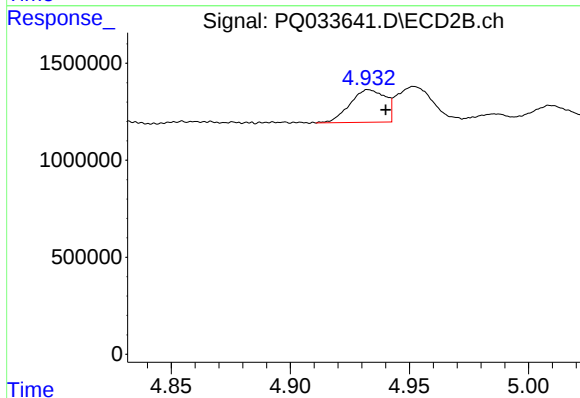




#3 AR-1016-1

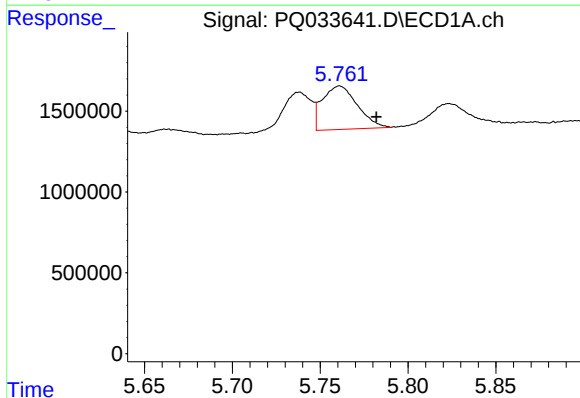
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 3730943
Conc: 53.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



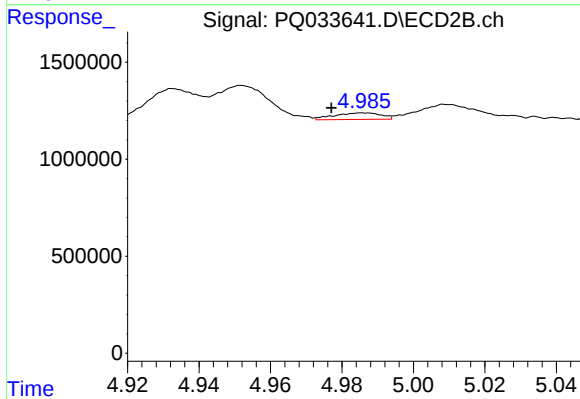
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 1729128
Conc: 30.20 ng/ml



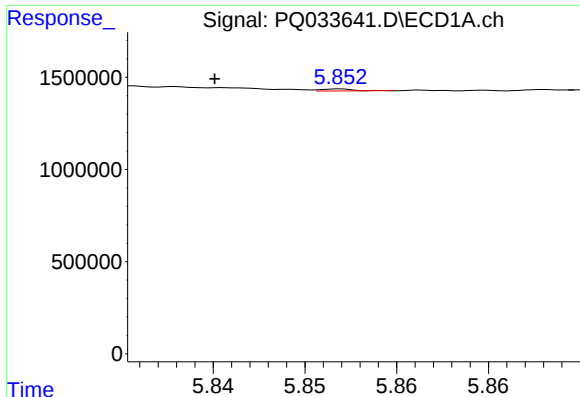
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 3730943
Conc: 36.22 ng/ml



#4 AR-1016-2

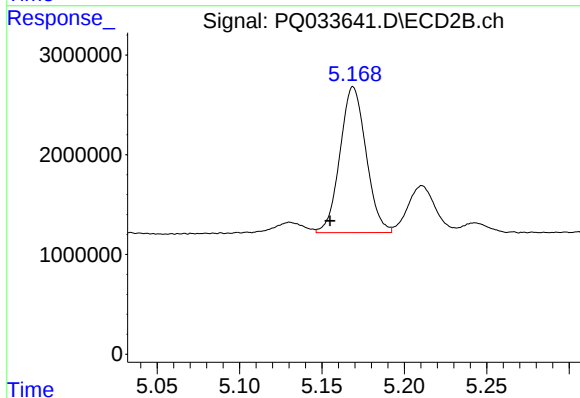
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 309635
Conc: 3.89 ng/ml



#5 AR-1016-3

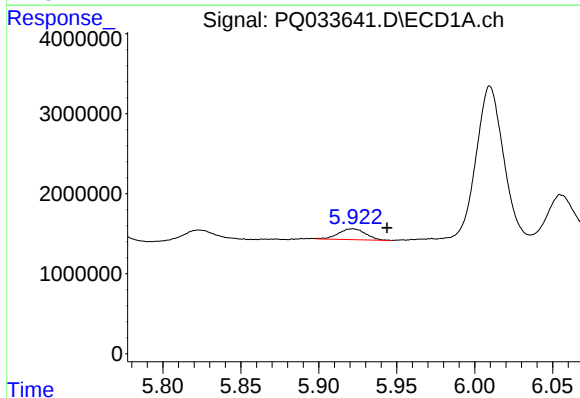
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 13017
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



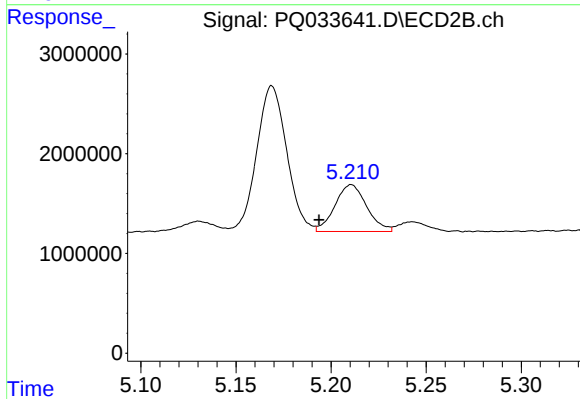
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 16082441
Conc: 387.71 ng/ml



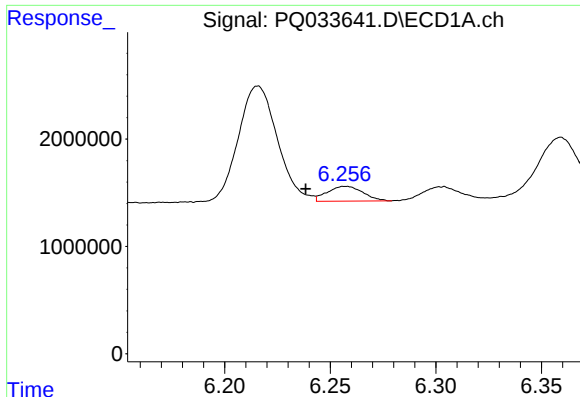
#6 AR-1016-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 1658482
Conc: 32.81 ng/ml



#6 AR-1016-4

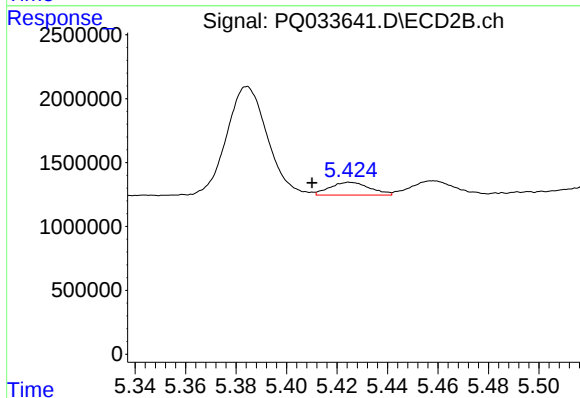
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 5456640
Conc: 159.25 ng/ml



#7 AR-1016-5

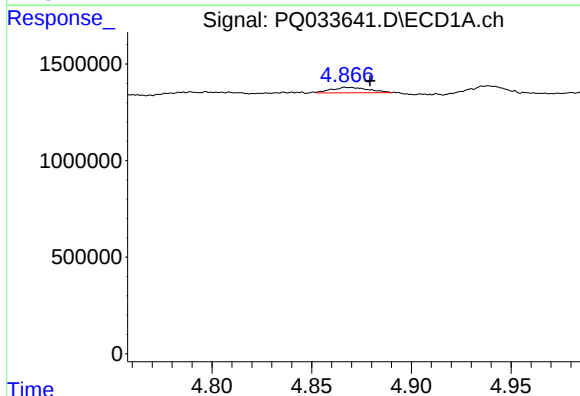
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 1623584
Conc: 31.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



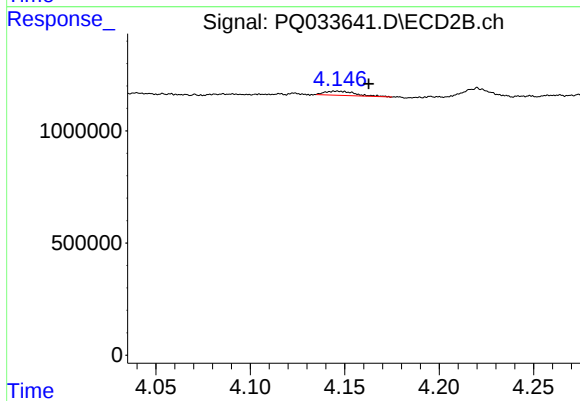
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 1103899
Conc: 24.16 ng/ml



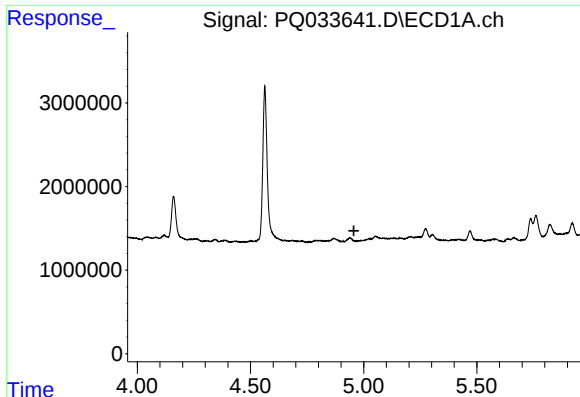
#9 AR-1221-2

R.T.: 4.867 min
Delta R.T.: -0.013 min
Response: 369745
Conc: 22.46 ng/ml



#9 AR-1221-2

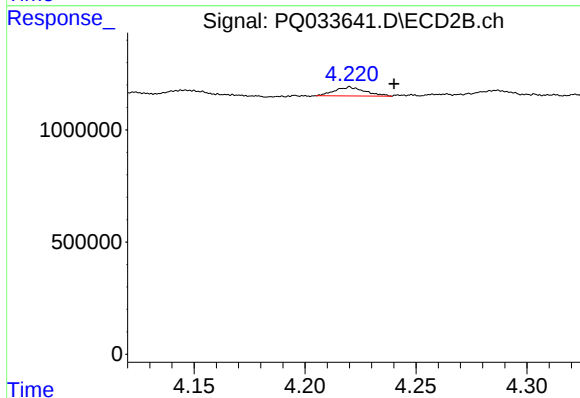
R.T.: 4.146 min
Delta R.T.: -0.016 min
Response: 210492
Conc: 15.91 ng/ml



#10 AR-1221-3

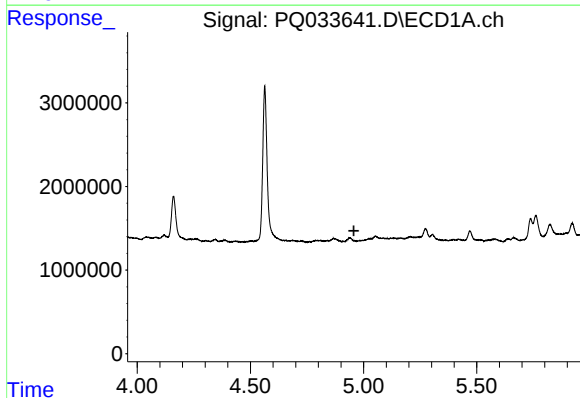
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



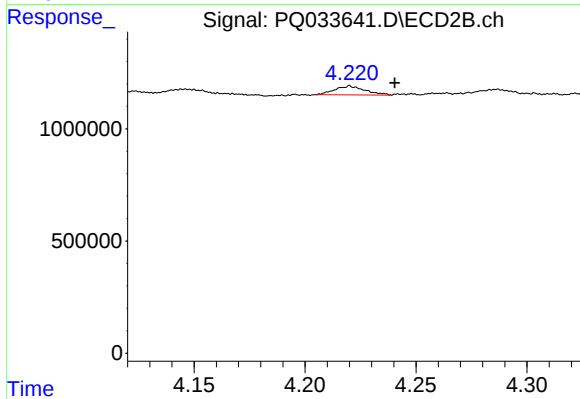
#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: -0.020 min
Response: 379780
Conc: 8.30 ng/ml



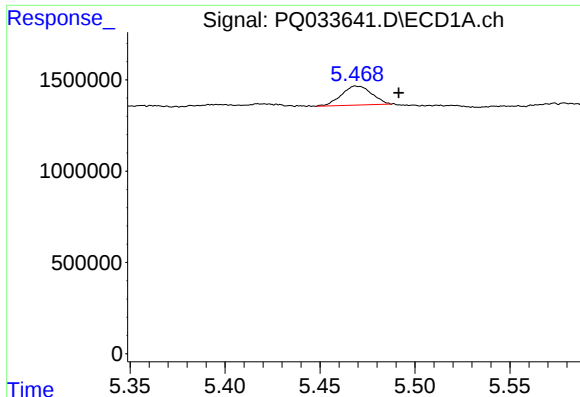
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

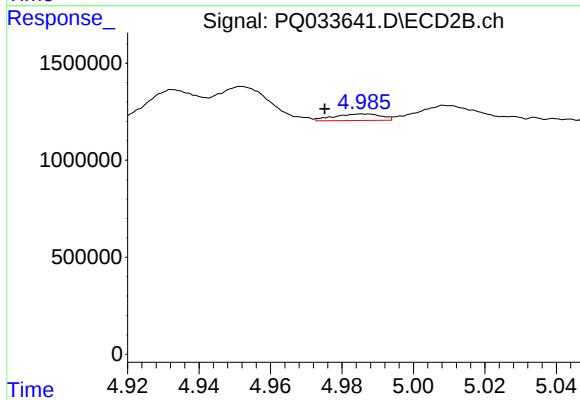
R.T.: 4.220 min
Delta R.T.: -0.020 min
Response: 379780
Conc: 10.97 ng/ml



#12 AR-1232-2

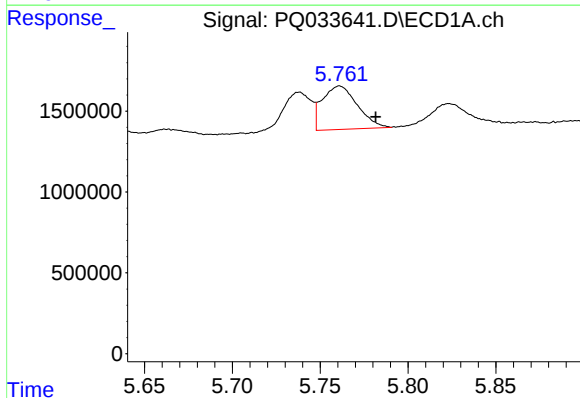
R.T.: 5.469 min
Delta R.T.: -0.023 min
Response: 1155877
Conc: 48.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



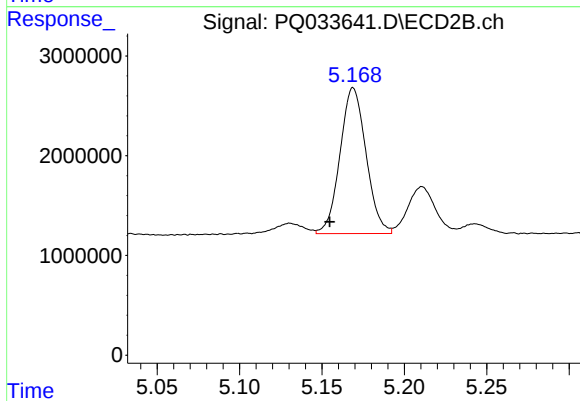
#12 AR-1232-2

R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 309635
Conc: 8.23 ng/ml



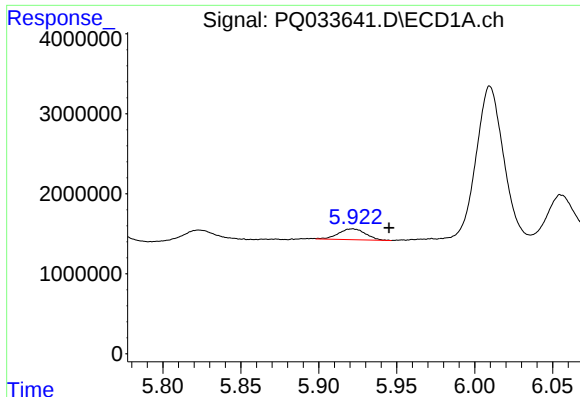
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 3730943
Conc: 78.04 ng/ml



#13 AR-1232-3

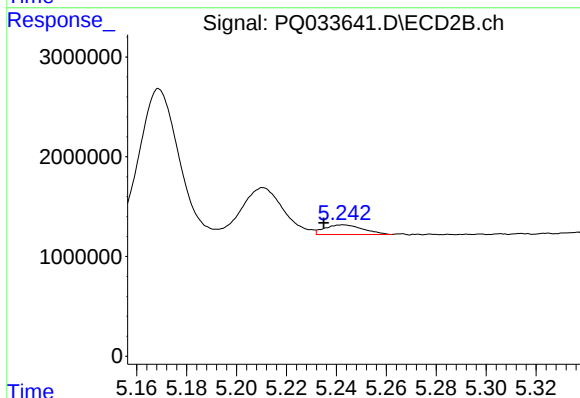
R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 16082441
Conc: 821.13 ng/ml



#14 AR-1232-4

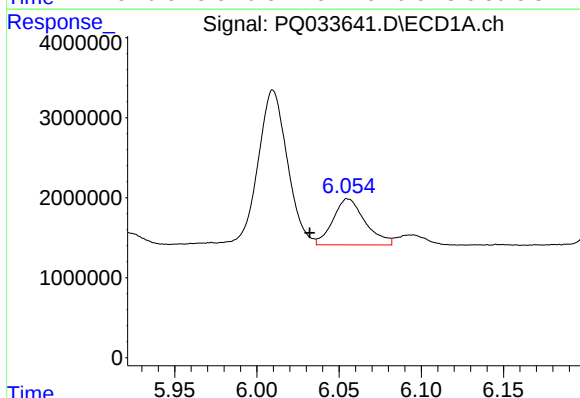
R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 1658482
Conc: 69.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



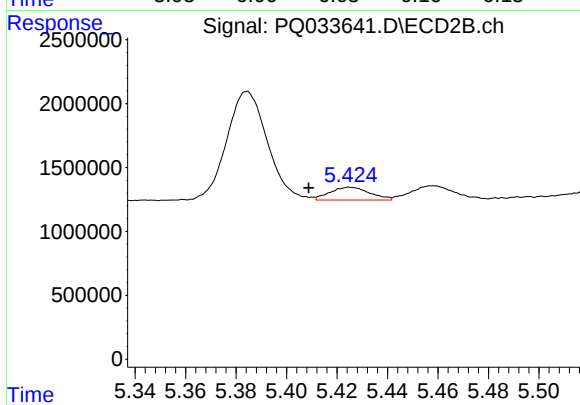
#14 AR-1232-4

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 1029208
Conc: 59.97 ng/ml



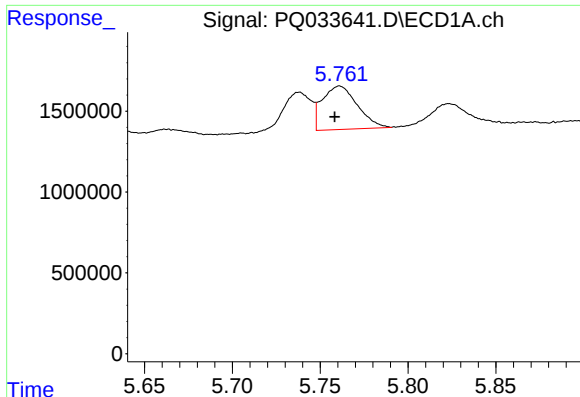
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 7854519
Conc: 440.42 ng/ml



#15 AR-1232-5

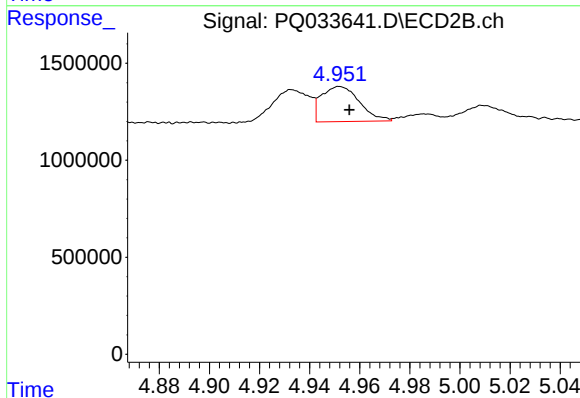
R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 1103899
Conc: 56.61 ng/ml



#16 AR-1242-1

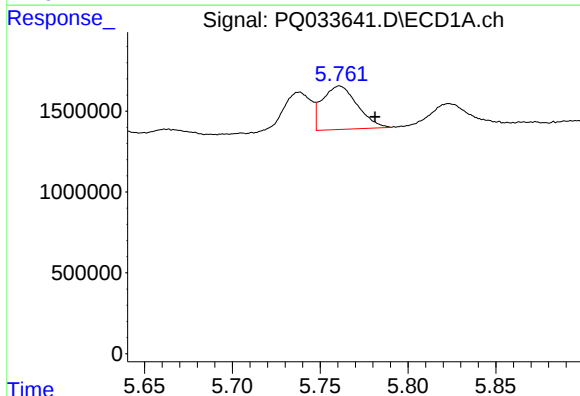
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 3730943
Conc: 62.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



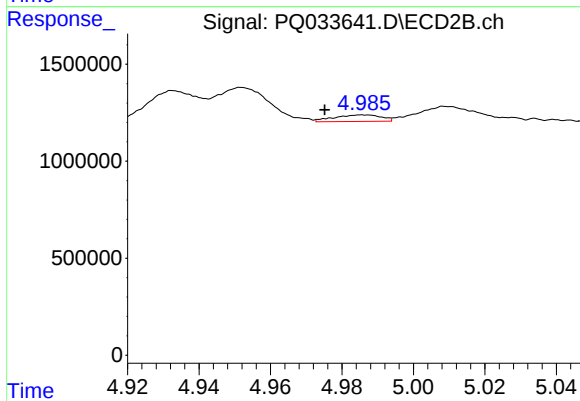
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 1918894
Conc: 39.44 ng/ml



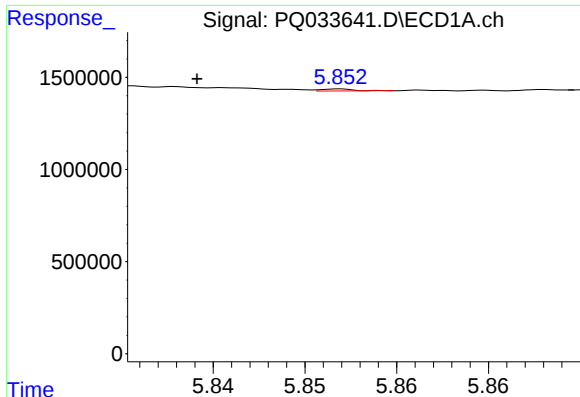
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 3730943
Conc: 42.96 ng/ml



#17 AR-1242-2

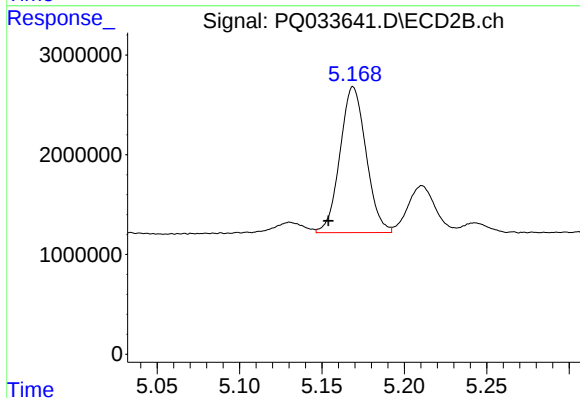
R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 309635
Conc: 4.59 ng/ml



#18 AR-1242-3

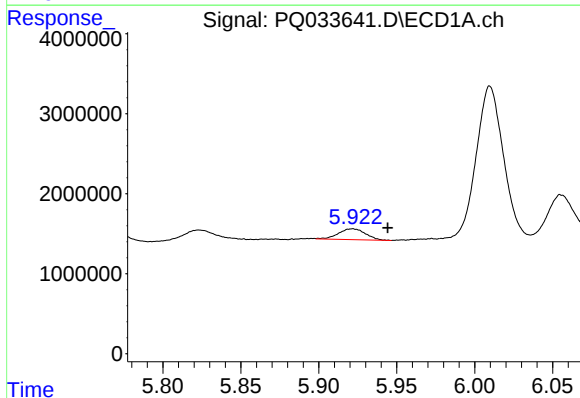
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 13017
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



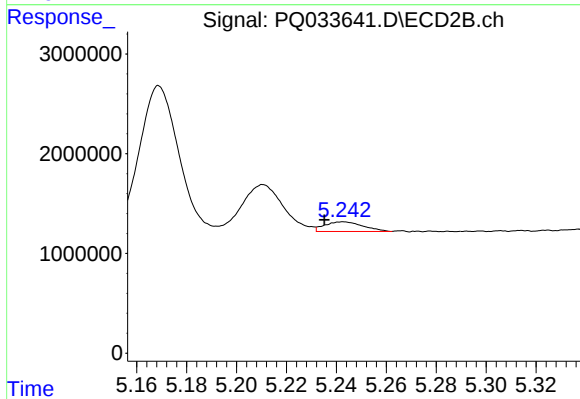
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: 0.015 min
Response: 16082441
Conc: 439.04 ng/ml



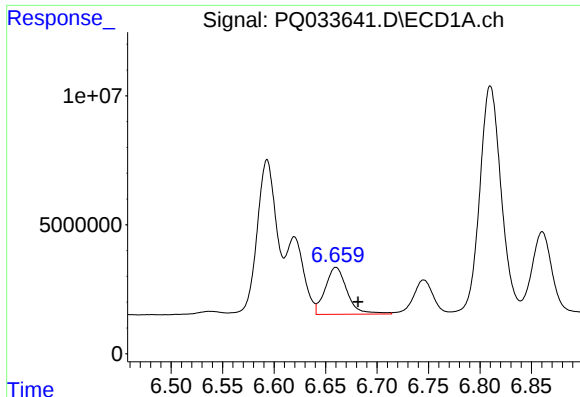
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 1658482
Conc: 38.46 ng/ml



#19 AR-1242-4

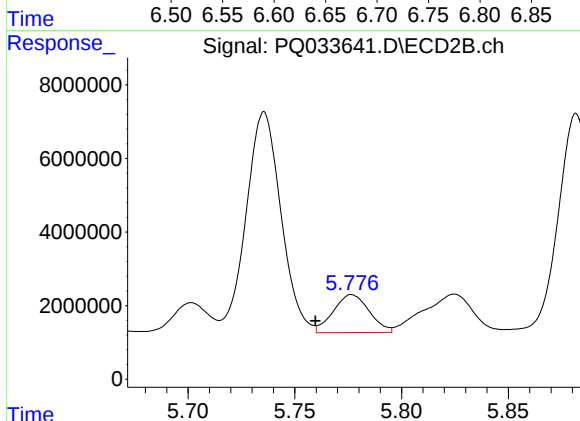
R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 1029208
Conc: 27.94 ng/ml



#20 AR-1242-5

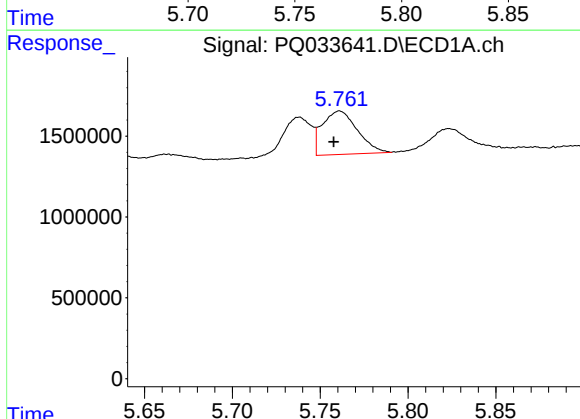
R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 26940050
Conc: 546.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



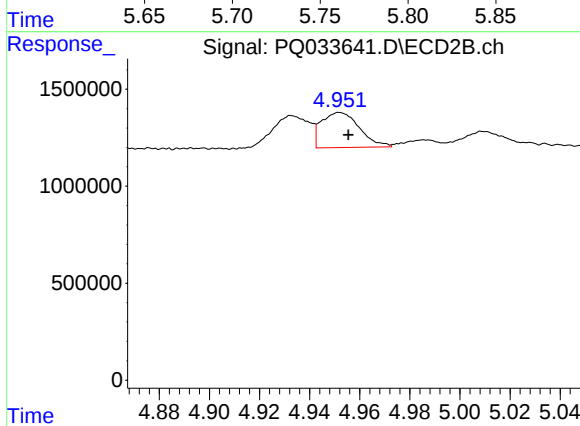
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 12109665
Conc: 252.08 ng/ml



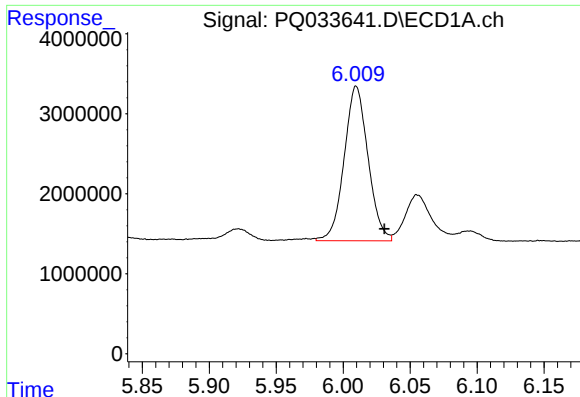
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 3730943
Conc: 75.22 ng/ml



#21 AR-1248-1

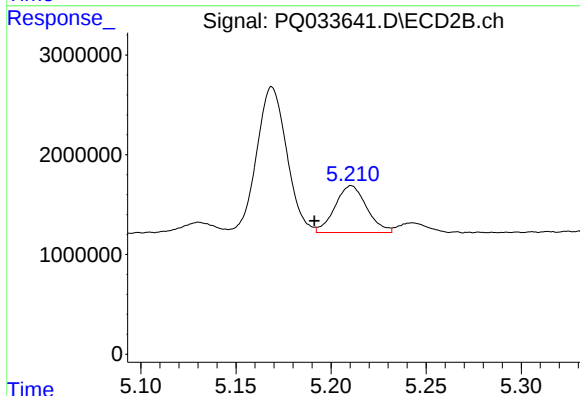
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1918894
Conc: 46.83 ng/ml



#22 AR-1248-2

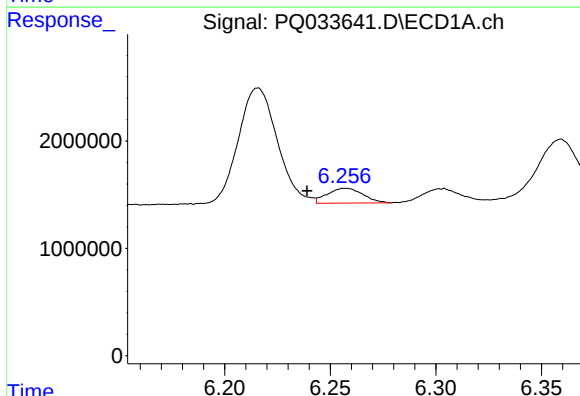
R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 23976537
Conc: 325.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



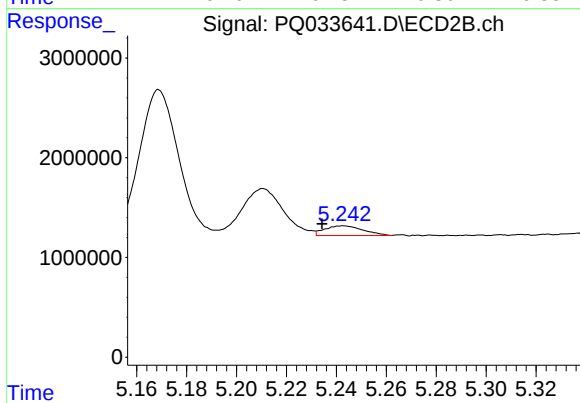
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.019 min
Response: 5456640
Conc: 99.32 ng/ml



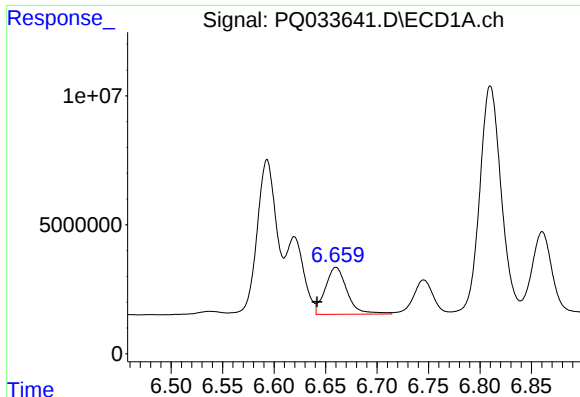
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 1623584
Conc: 19.87 ng/ml



#23 AR-1248-3

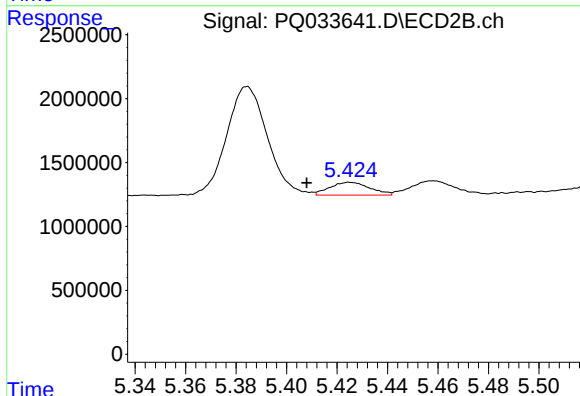
R.T.: 5.243 min
Delta R.T.: 0.009 min
Response: 1029208
Conc: 18.38 ng/ml



#24 AR-1248-4

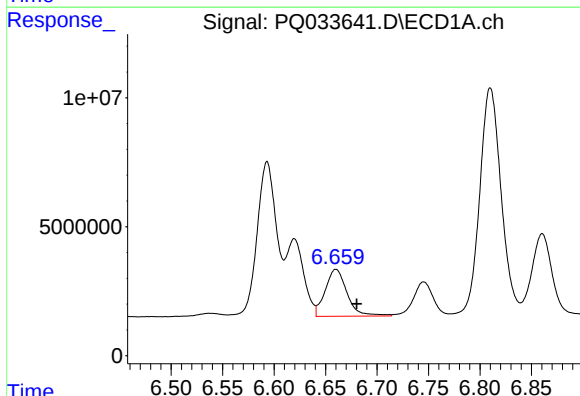
R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 26940050
Conc: 287.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



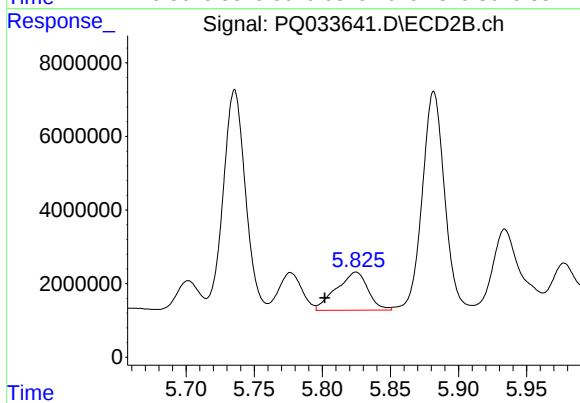
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 1103899
Conc: 16.01 ng/ml



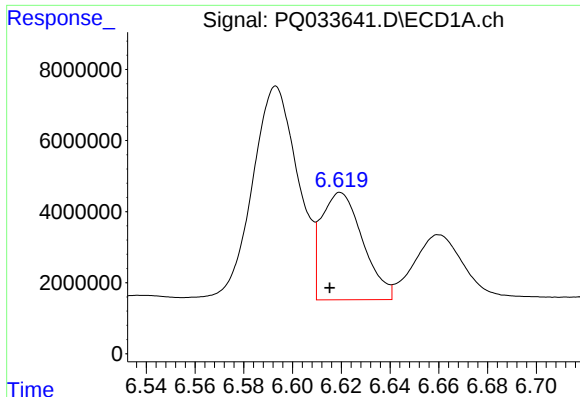
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 26940050
Conc: 303.35 ng/ml



#25 AR-1248-5

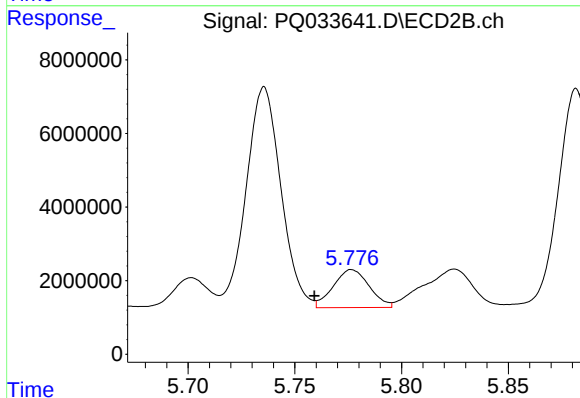
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 16737616
Conc: 242.13 ng/ml



#26 AR-1254-1

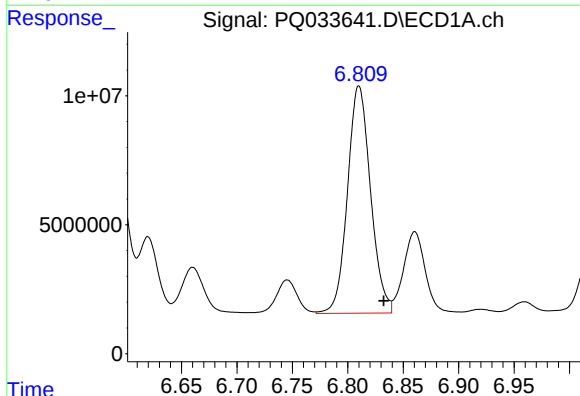
R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 35766728
Conc: 360.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



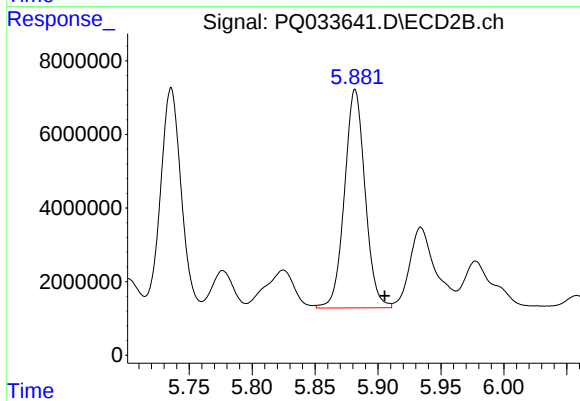
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 12109665
Conc: 107.49 ng/ml



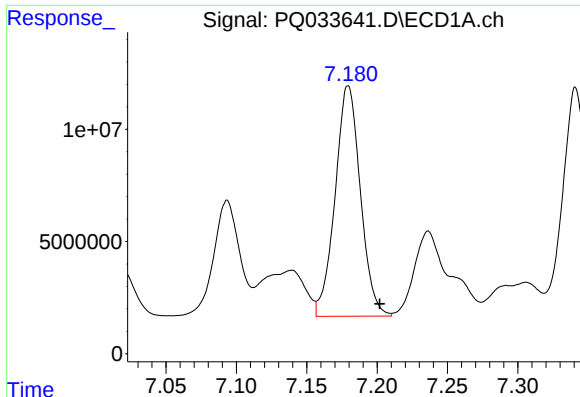
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 127742349
Conc: 817.40 ng/ml



#27 AR-1254-2

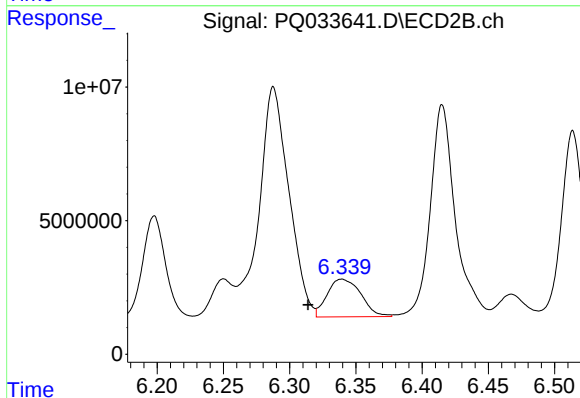
R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 67654978
Conc: 685.15 ng/ml



#28 AR-1254-3

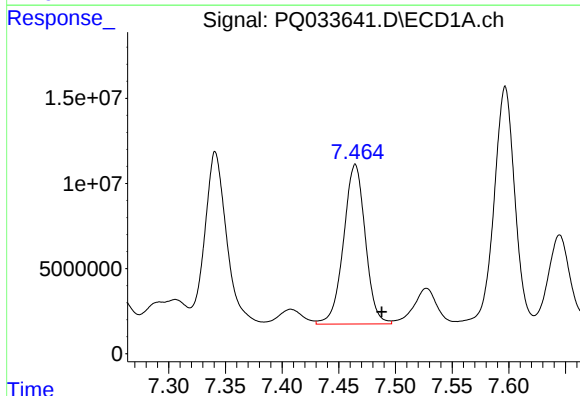
R.T.: 7.179 min
Delta R.T.: -0.022 min
Response: 128540381
Conc: 757.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



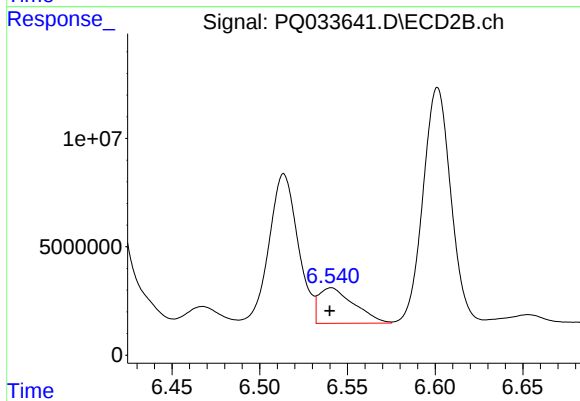
#28 AR-1254-3

R.T.: 6.339 min
Delta R.T.: 0.026 min
Response: 25086334
Conc: 150.95 ng/ml



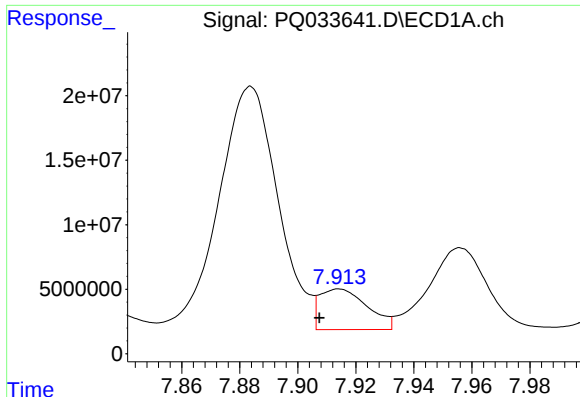
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 125147480
Conc: 1013.55 ng/ml



#29 AR-1254-4

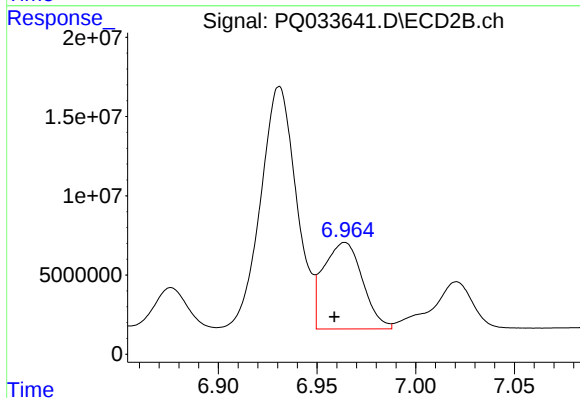
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 22871859
Conc: 214.97 ng/ml



#30 AR-1254-5

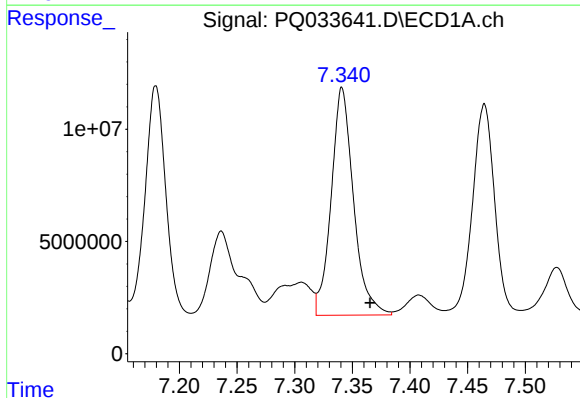
R.T.: 7.914 min
Delta R.T.: 0.007 min
Response: 35925725
Conc: 271.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



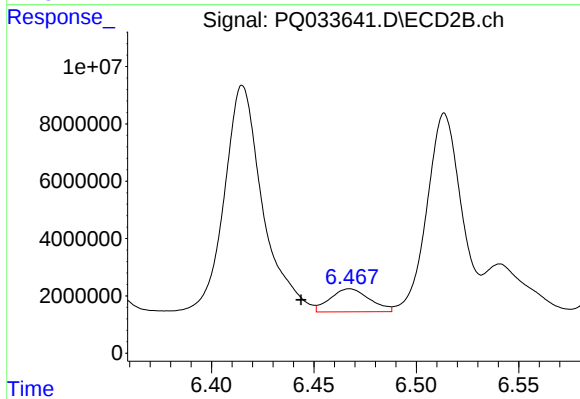
#30 AR-1254-5

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 75132767
Conc: 511.51 ng/ml



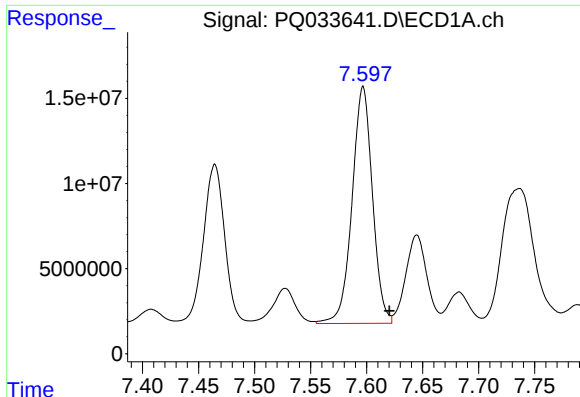
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 136937932
Conc: 1280.31 ng/ml



#31 AR-1260-1

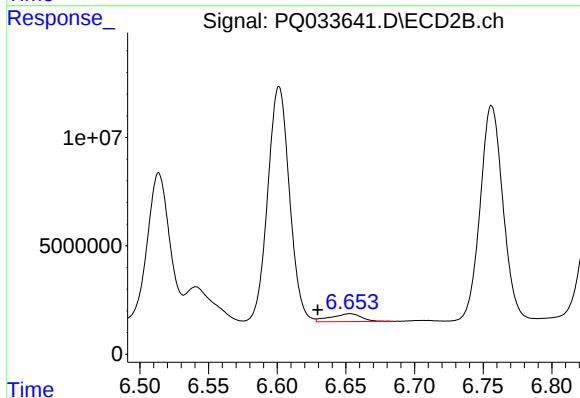
R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 10781417
Conc: 114.79 ng/ml



#32 AR-1260-2

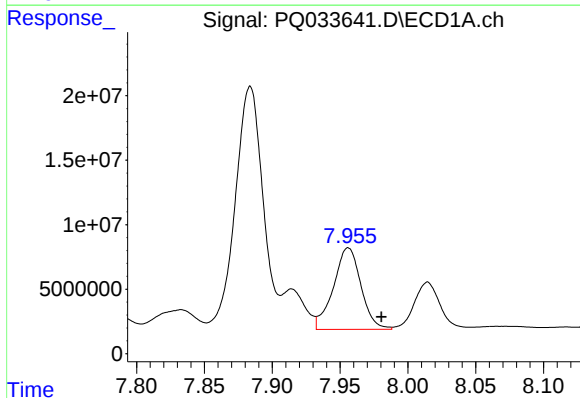
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 176237211
Conc: 1395.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



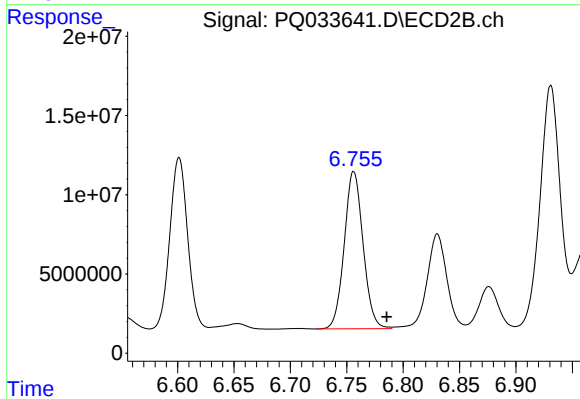
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 5601750
Conc: 48.08 ng/ml



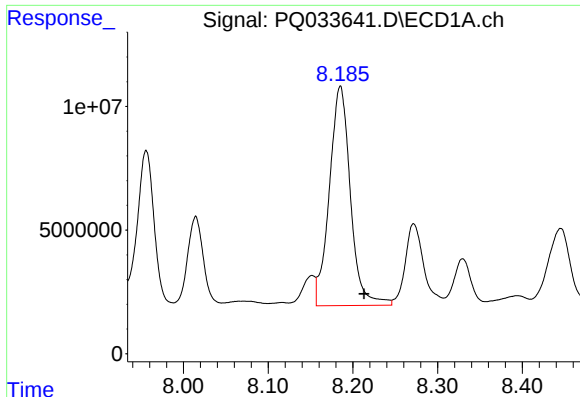
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 89669752
Conc: 1151.21 ng/ml



#33 AR-1260-3

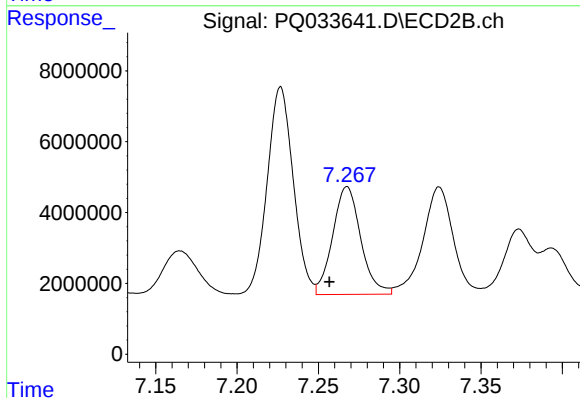
R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 115479573
Conc: 1070.81 ng/ml



#34 AR-1260-4

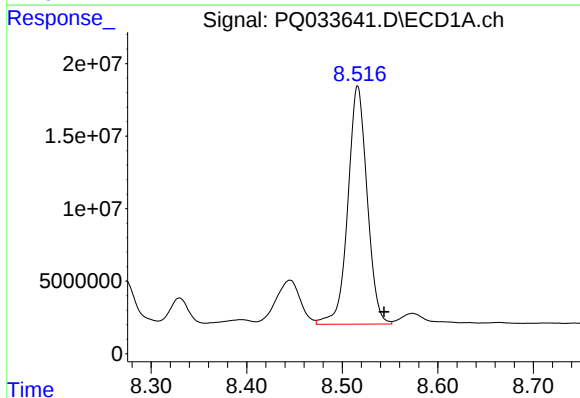
R.T.: 8.185 min
Delta R.T.: -0.028 min
Response: 153224210
Conc: 1513.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



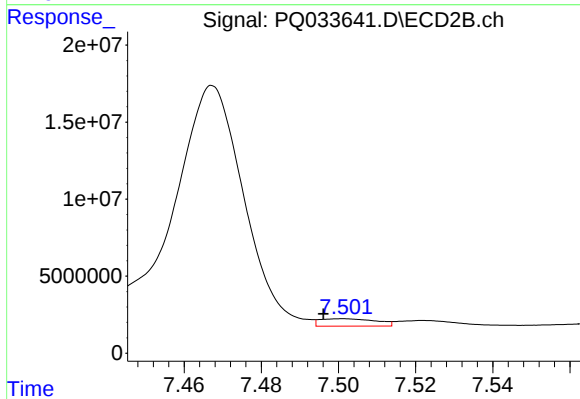
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 36598152
Conc: 476.11 ng/ml



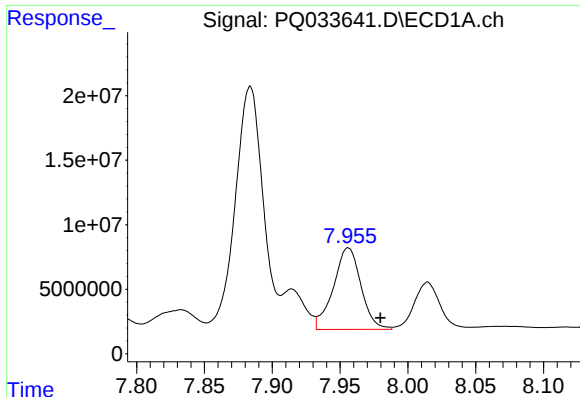
#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 230719947
Conc: 1221.86 ng/ml



#35 AR-1260-5

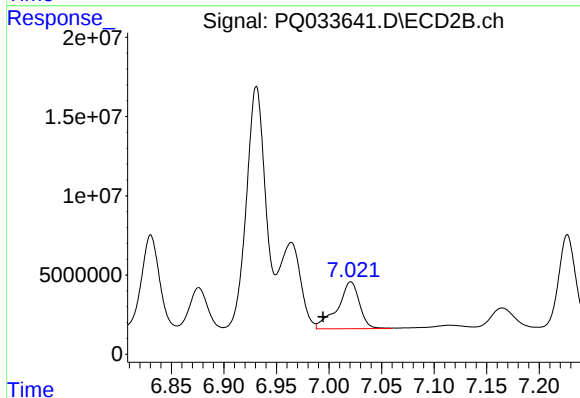
R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 4863983
Conc: 25.32 ng/ml



#36 AR-1262-1

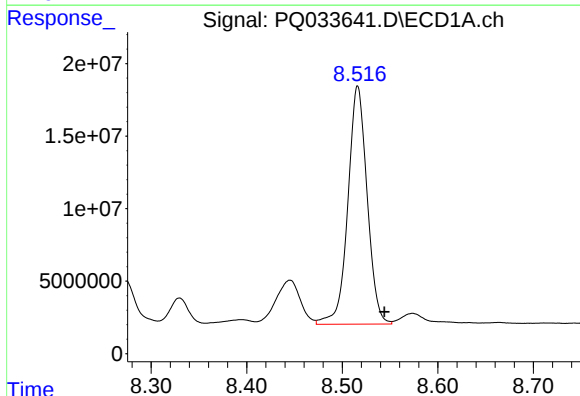
R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 89669752
Conc: 665.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



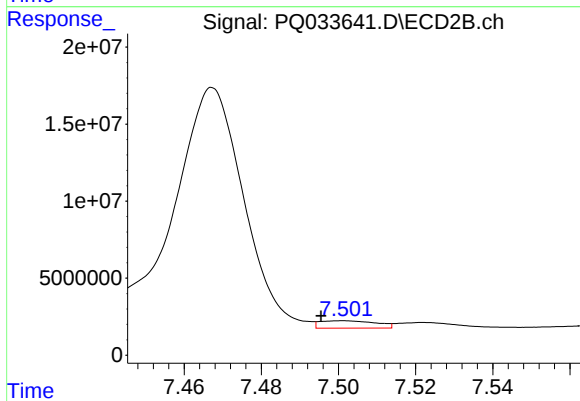
#36 AR-1262-1

R.T.: 7.021 min
Delta R.T.: 0.026 min
Response: 42916968
Conc: 333.95 ng/ml



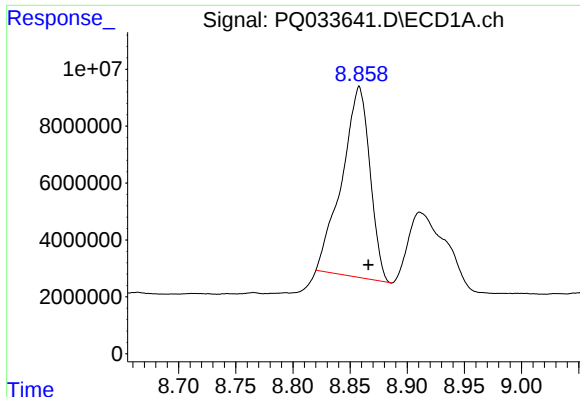
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 230719947
Conc: 933.04 ng/ml



#37 AR-1262-2

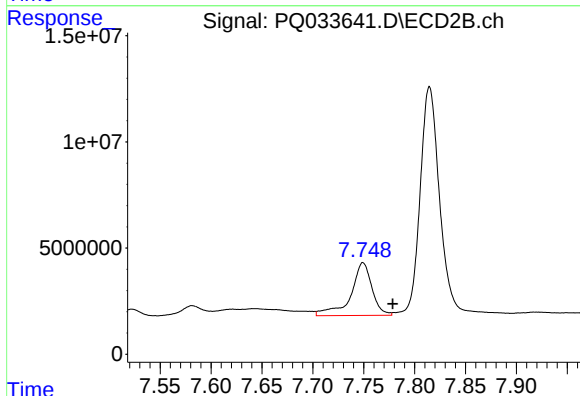
R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 4863983
Conc: 20.31 ng/ml



#38 AR-1262-3

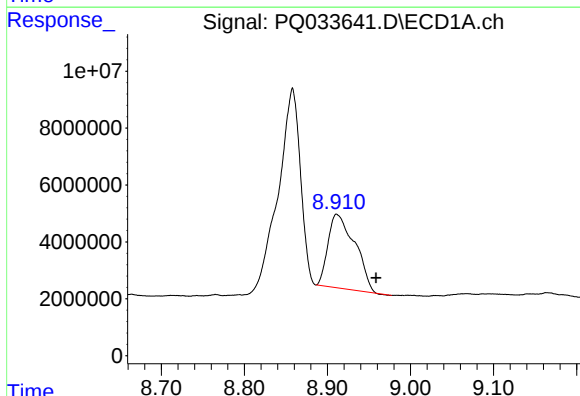
R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 114213087
Conc: 690.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



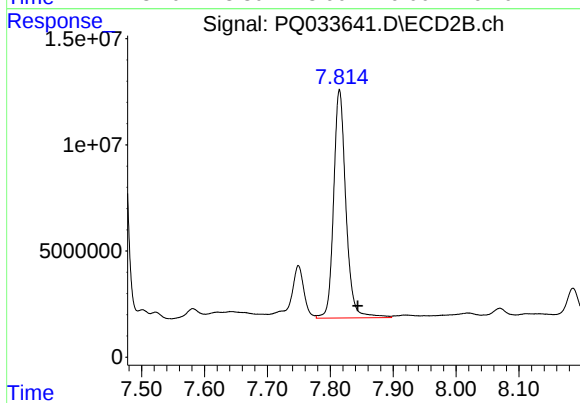
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 36091893
Conc: 387.47 ng/ml



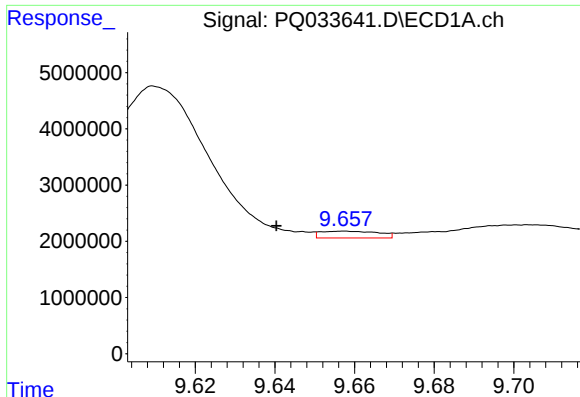
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: -0.047 min
Response: 58394881
Conc: 856.84 ng/ml



#39 AR-1262-4

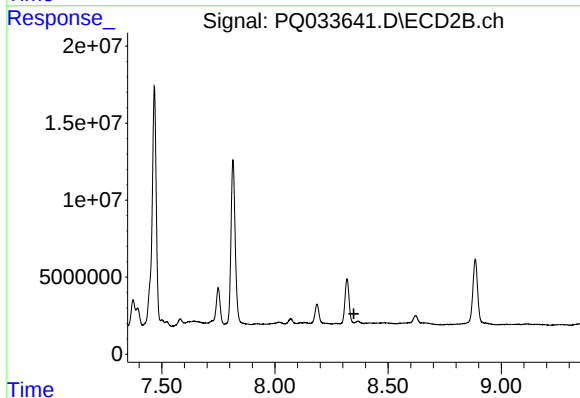
R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 145539203
Conc: 835.98 ng/ml



#40 AR-1262-5

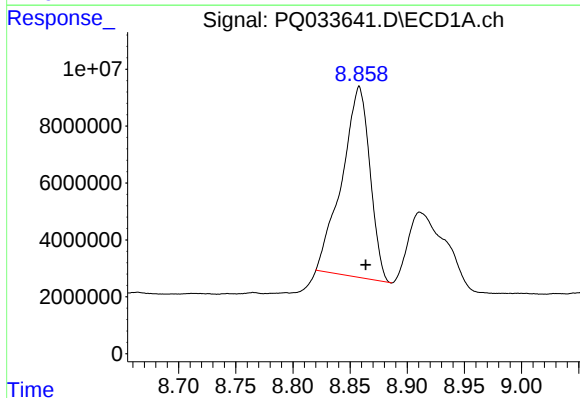
R.T.: 9.658 min
Delta R.T.: 0.017 min
Response: 1220167
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



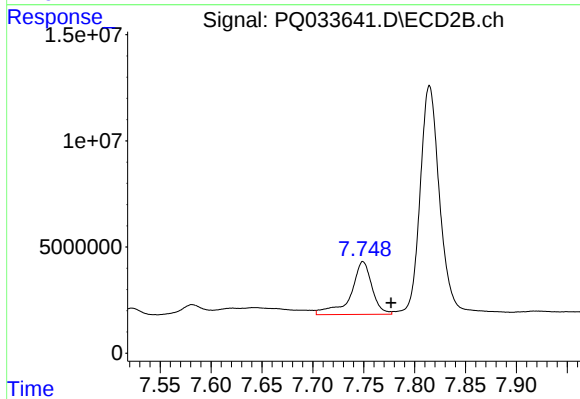
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -9198666
Conc: N.D.



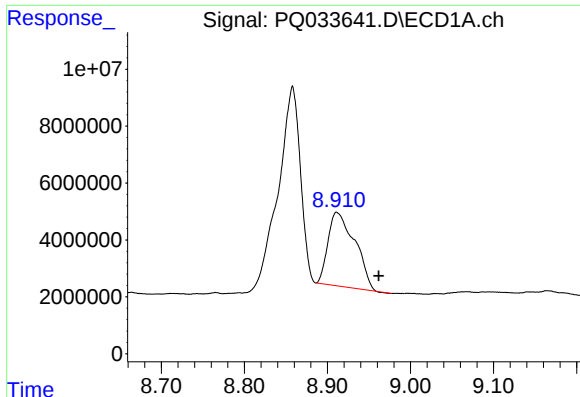
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 114213087
Conc: 311.45 ng/ml



#41 AR-1268-1

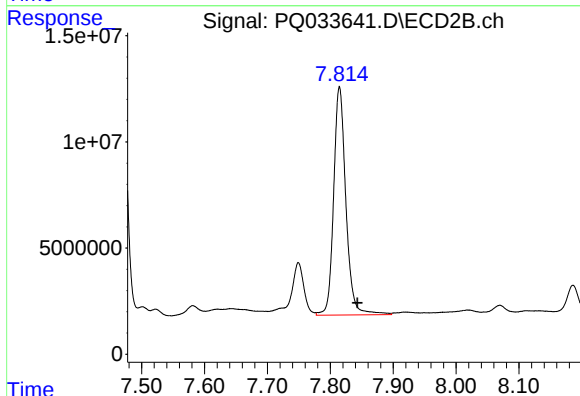
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 36091893
Conc: 105.57 ng/ml



#42 AR-1268-2

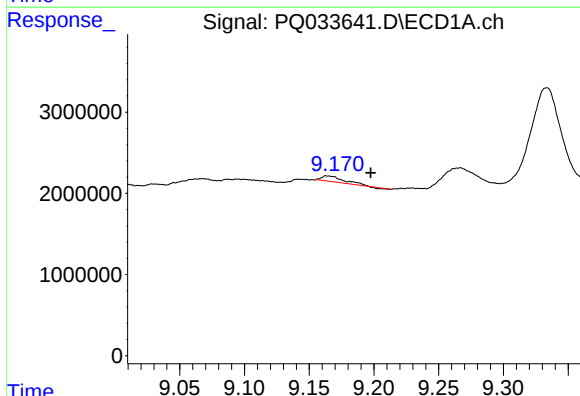
R.T.: 8.911 min
Delta R.T.: -0.051 min
Response: 58394881
Conc: 175.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



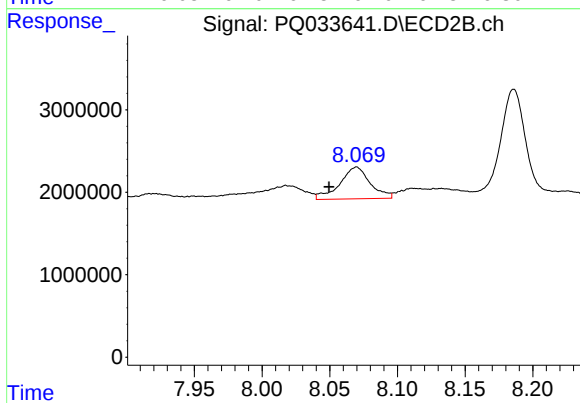
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 145539203
Conc: 470.97 ng/ml



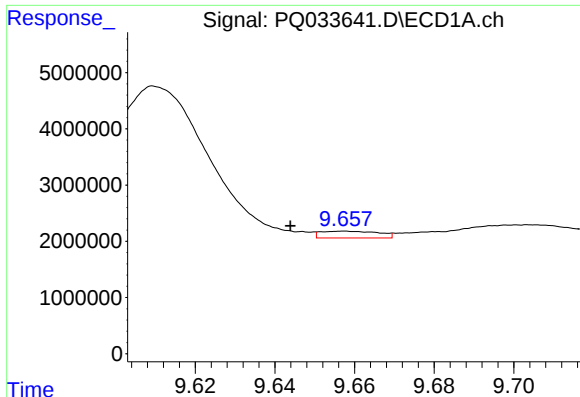
#43 AR-1268-3

R.T.: 9.164 min
Delta R.T.: -0.033 min
Response: 775679
Conc: 2.75 ng/ml



#43 AR-1268-3

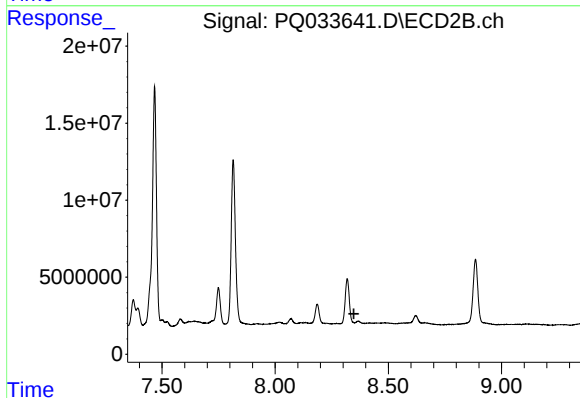
R.T.: 8.070 min
Delta R.T.: 0.020 min
Response: 6014986
Conc: 23.51 ng/ml



#44 AR-1268-4

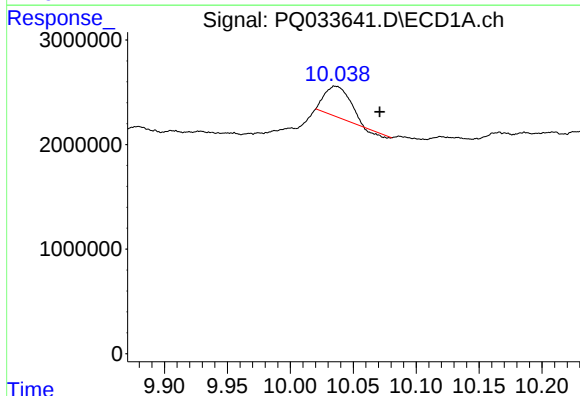
R.T.: 9.658 min
Delta R.T.: 0.014 min
Response: 1220167
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



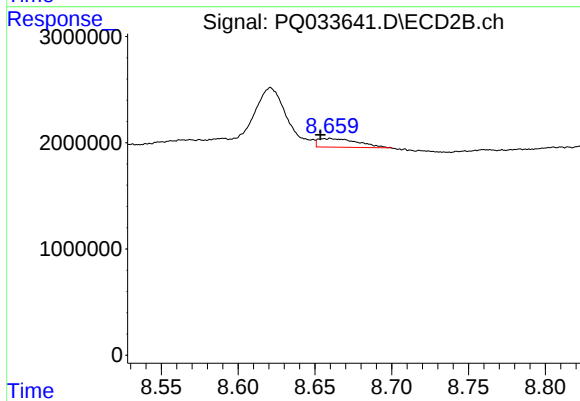
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -9198666
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 3919565
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 1433524
Conc: 1.71 ng/ml