

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 19:17
 Operator : SM\SJ
 Sample : J5382-05RE
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 19:38:19 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...	4.579	3.858	23520884	17032290	10.144	8.505
2)	SA Decachlor...	10.422	8.918	15160504	13195725	7.272	6.815
Target Compounds							
4)	L1 AR-1016-2	5.488	4.972	980639	1323450	18.700	19.612
5)	L1 AR-1016-3	5.779	4.972	2117638	1323450	28.713	14.165 #
7)	L1 AR-1016-5	6.235	5.406	2695269	2606014	49.494	49.864
8)	L2 AR-1221-1	0.000	4.027	0	1582094	N.D.	78.040 #
11)	L3 AR-1232-1	5.779	4.731	2117638	1172366	51.091	67.261 #
12)	L3 AR-1232-2	6.028	0.000	4323035	0	208.978	N.D. #
13)	L3 AR-1232-3	6.075	5.231	1203559	1216367	208.848	77.550 #
14)	L3 AR-1232-4	0.000	5.554	0	1115321	N.D.	60.394 #
15)	L3 AR-1232-5	7.362	6.176	44050103	609619	17105.860	213.645 #
17)	L4 AR-1242-2	6.075	5.154	1203559	604730	33.151	16.856 #
18)	L4 AR-1242-3	6.235	5.231	2695269	1216367	158.161	103.316 #
19)	L4 AR-1242-4	6.379	0.000	1788864	0	117.488	N.D. #
20)	L4 AR-1242-5	6.379	6.001	1788864	2536245	39.369	106.852 #
21)	L5 AR-1248-1	6.028	5.188	4323035	3514374	74.700	71.456
22)	L5 AR-1248-2	6.614	5.757	19486963	15711133	346.702	171.864 #
23)	L5 AR-1248-3	6.681	5.799	1881454	1099199	25.154	17.380 #
24)	L5 AR-1248-4	6.681	6.001	1881454	2536245	26.577	46.489 #
25)	L5 AR-1248-5	6.882	6.319	2300229	41918509	50.289	1029.911 #
26)	L6 AR-1254-1	6.830	5.903	21084394	16822887	127.156	139.916
27)	L6 AR-1254-2	7.145	6.220	9235435	9133562	90.795	92.417
28)	L6 AR-1254-3	7.200	6.564	17139686	9757773	94.245	77.809
29)	L6 AR-1254-4	7.485	6.858	12687502	7438402	95.217	84.564
30)	L6 AR-1254-5	7.749	6.991	30768361	30711239	300.925	176.802 #
31)	L7 AR-1260-1	7.362	6.439	44050103	41879921	377.657	390.878
32)	L7 AR-1260-2	7.618	6.625	50736065	46427189	378.080	358.942
33)	L7 AR-1260-3	7.936	6.781	7485684	7067796	48.310	58.569
34)	L7 AR-1260-4	8.211	7.293	40349224	6514725	353.208	66.510 #
35)	L7 AR-1260-5	8.542	7.492	69368178	74760769	304.524	313.070
36)	L8 AR-1262-1	7.256	6.363	25587327	11990088	432.815	227.681 #
37)	L8 AR-1262-2	8.036	7.045	14932135	16590841	296.231	328.836
38)	L8 AR-1262-3	8.294	7.399	18650740	9019341	328.059	165.114 #
39)	L8 AR-1262-4	8.939	7.775	21475686	12243747	187.371	136.989 #
40)	L8 AR-1262-5	9.641	8.346	14909476	13906343	183.420	175.871
41)	L9 AR-1268-1	7.979	6.991	29594830	30711239	563.301	609.474
42)	L9 AR-1268-2	8.211	7.840	40349224	51788460	592.477	195.093 #
43)	L9 AR-1268-3	8.884	8.094	42948948	1131469	147.550	5.179 #
44)	L9 AR-1268-4	0.000	8.213	0	6420259	N.D.	111.759 #
45)	L9 AR-1268-5	10.071	8.650	2403713	2615495	3.239	3.677

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 19:17
Operator : SM\SJ
Sample : J5382-05RE
Misc :
ALS Vial : 101 Sample Multiplier: 1

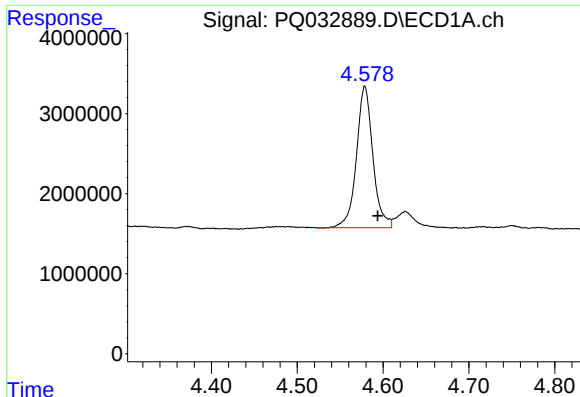
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 19:38:19 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
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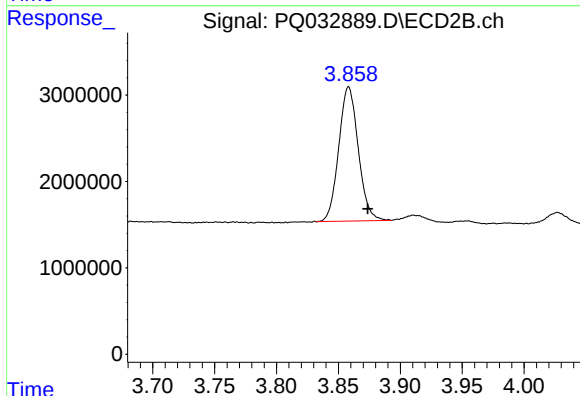
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

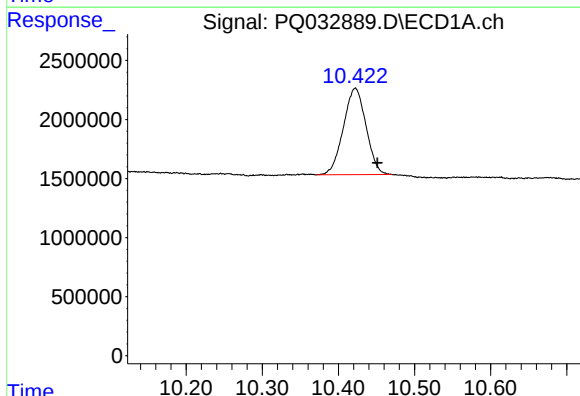
R.T.: 4.579 min
Delta R.T.: -0.015 min
Response: 23520884
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



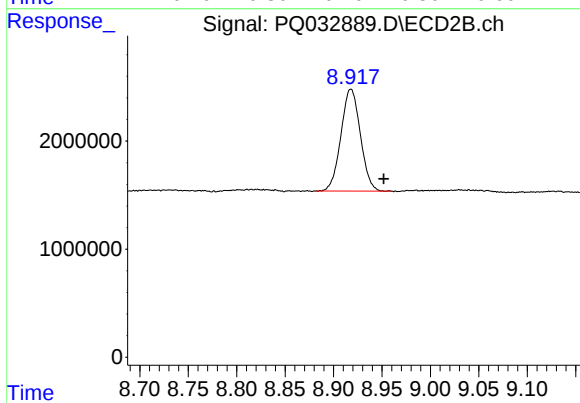
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.015 min
Response: 17032290
Conc: 8.50 ng/ml



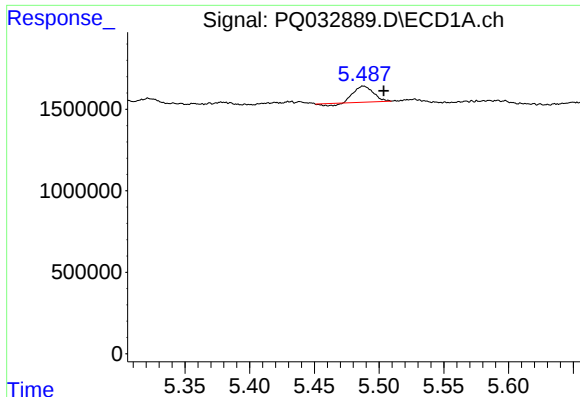
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.029 min
Response: 15160504
Conc: 7.27 ng/ml



#2 Decachlorobiphenyl

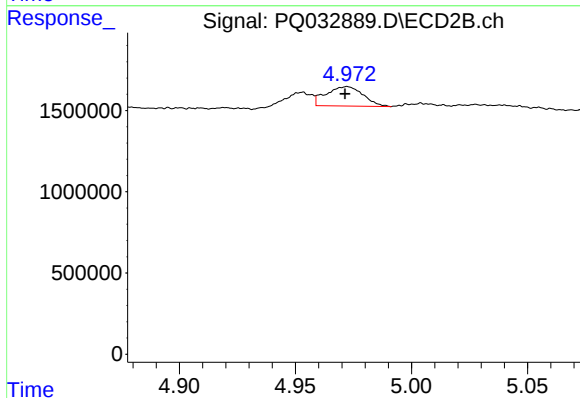
R.T.: 8.918 min
Delta R.T.: -0.034 min
Response: 13195725
Conc: 6.81 ng/ml



#4 AR-1016-2

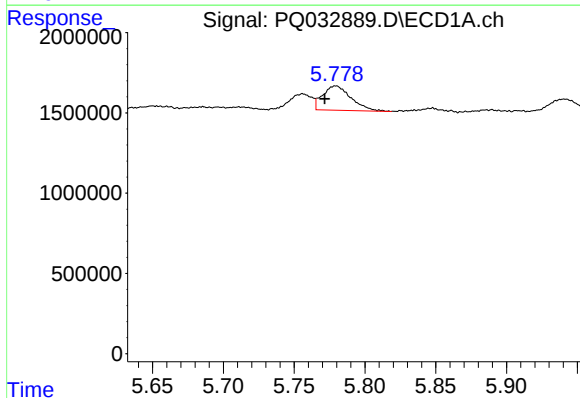
R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 980639
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



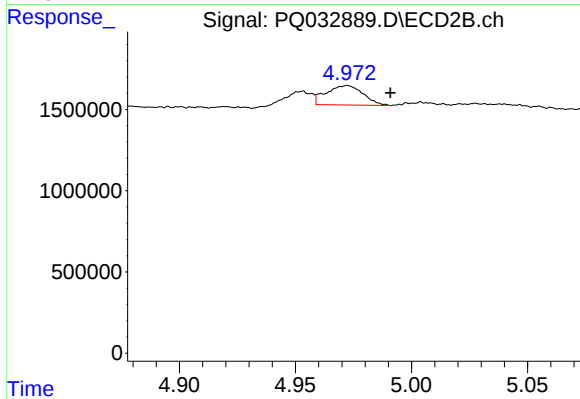
#4 AR-1016-2

R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 1323450
Conc: 19.61 ng/ml



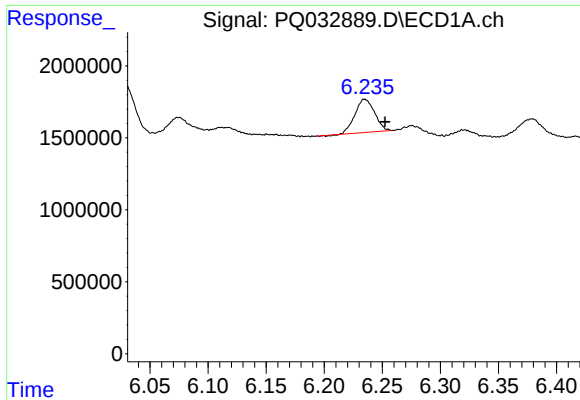
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 2117638
Conc: 28.71 ng/ml



#5 AR-1016-3

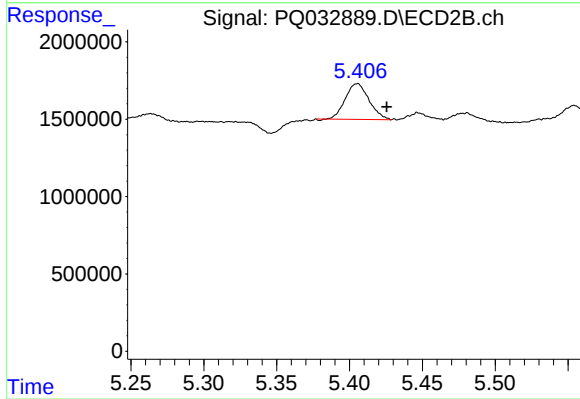
R.T.: 4.972 min
Delta R.T.: -0.019 min
Response: 1323450
Conc: 14.17 ng/ml



#7 AR-1016-5

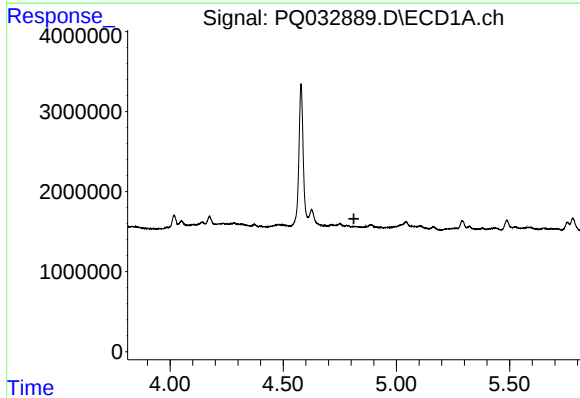
R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 2695269
Conc: 49.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



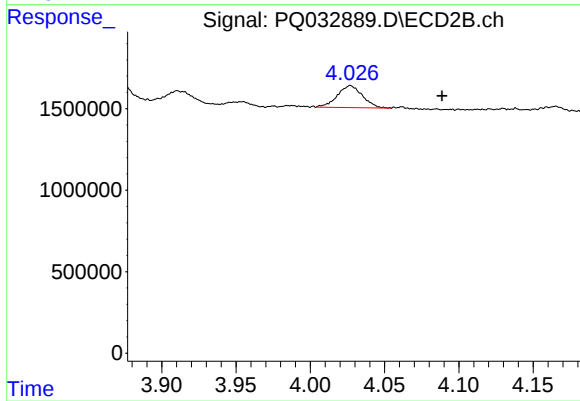
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: -0.019 min
Response: 2606014
Conc: 49.86 ng/ml



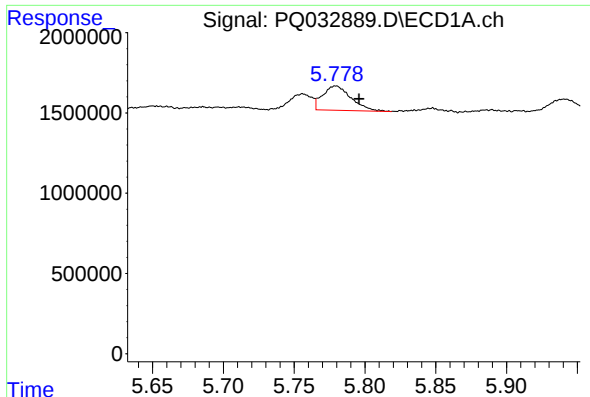
#8 AR-1221-1

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



#8 AR-1221-1

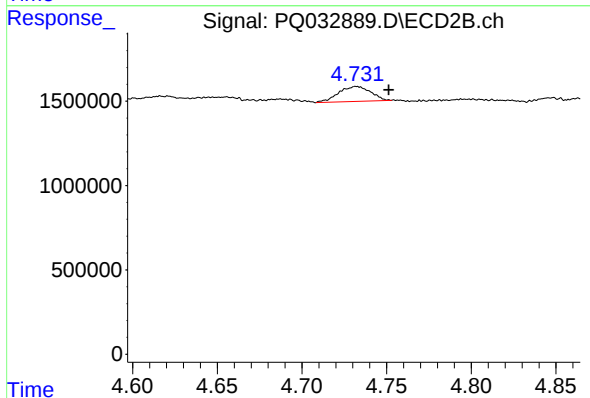
R.T.: 4.027 min
Delta R.T.: -0.062 min
Response: 1582094
Conc: 78.04 ng/ml



#11 AR-1232-1

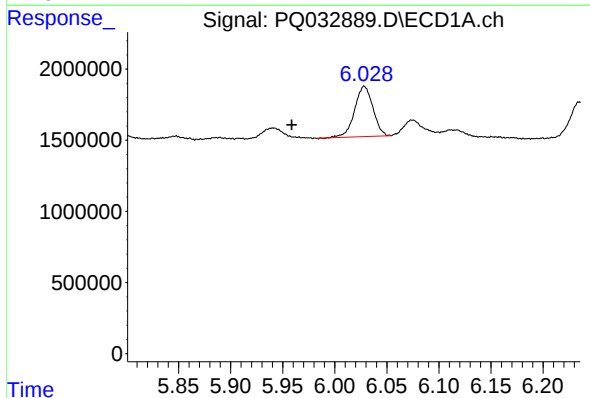
R.T.: 5.779 min
Delta R.T.: -0.016 min
Response: 2117638
Conc: 51.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



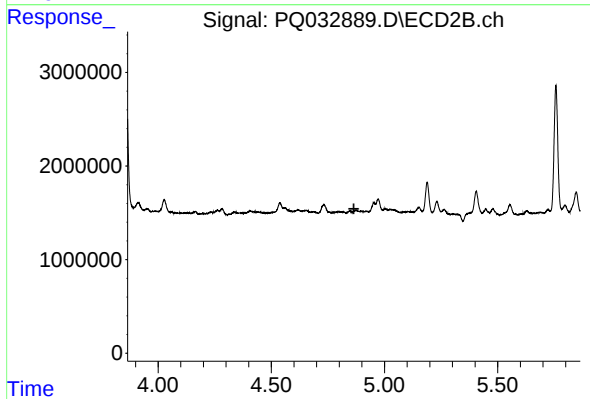
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: -0.020 min
Response: 1172366
Conc: 67.26 ng/ml



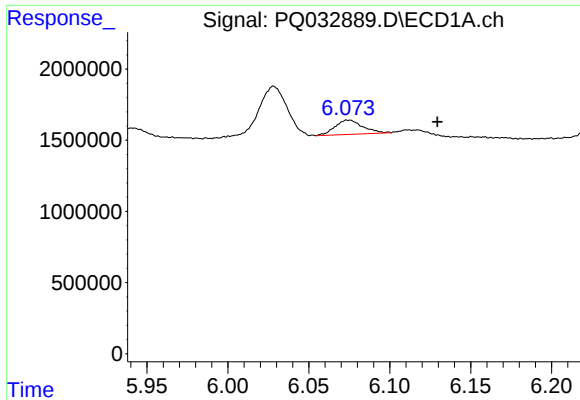
#12 AR-1232-2

R.T.: 6.028 min
Delta R.T.: 0.070 min
Response: 4323035
Conc: 208.98 ng/ml



#12 AR-1232-2

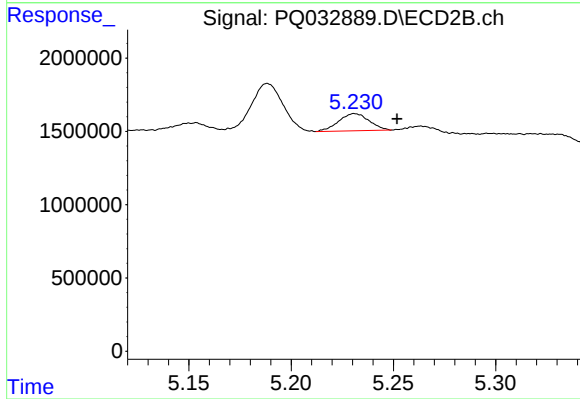
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#13 AR-1232-3

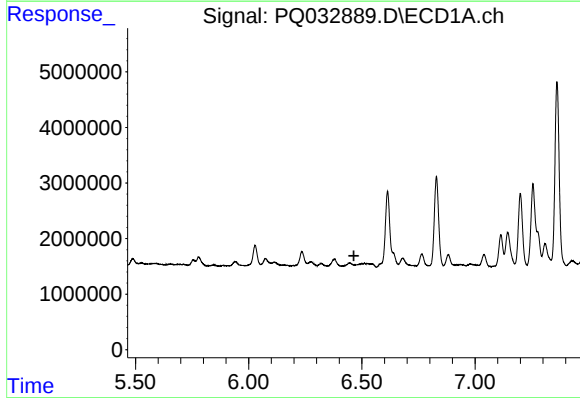
R.T.: 6.075 min
Delta R.T.: -0.055 min
Response: 1203559
Conc: 208.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



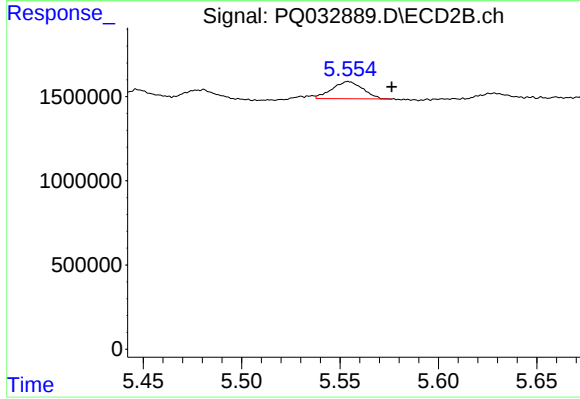
#13 AR-1232-3

R.T.: 5.231 min
Delta R.T.: -0.021 min
Response: 1216367
Conc: 77.55 ng/ml



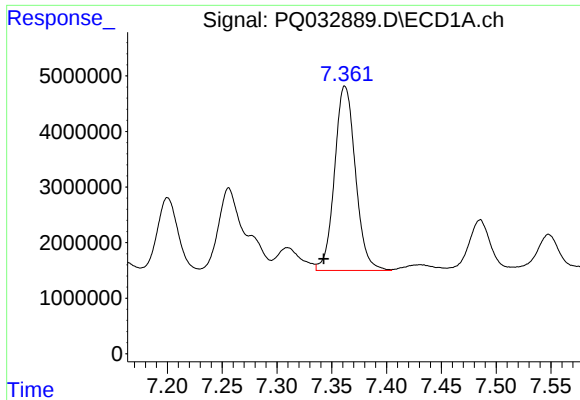
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#14 AR-1232-4

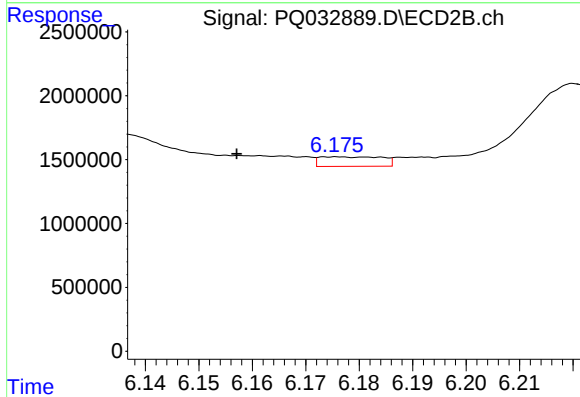
R.T.: 5.554 min
Delta R.T.: -0.022 min
Response: 1115321
Conc: 60.39 ng/ml



#15 AR-1232-5

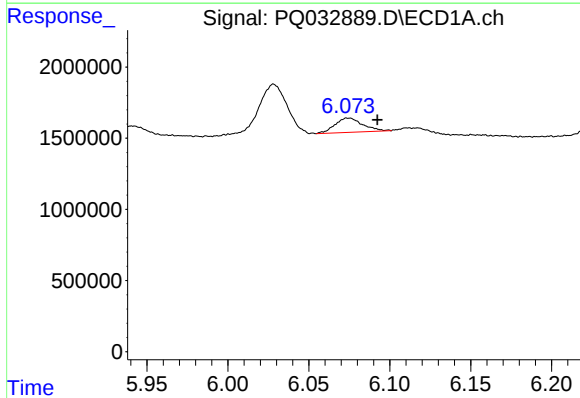
R.T.: 7.362 min
Delta R.T.: 0.019 min
Response: 44050103
Conc: 17105.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



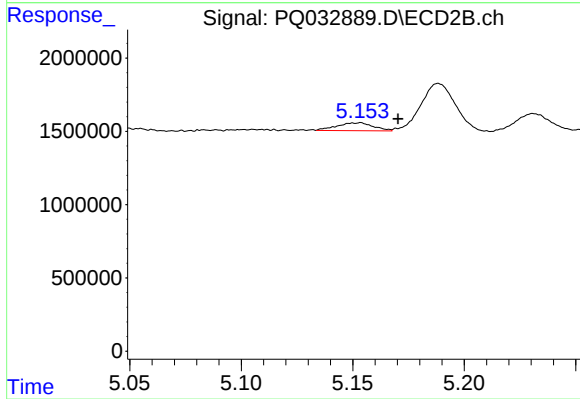
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 609619
Conc: 213.65 ng/ml



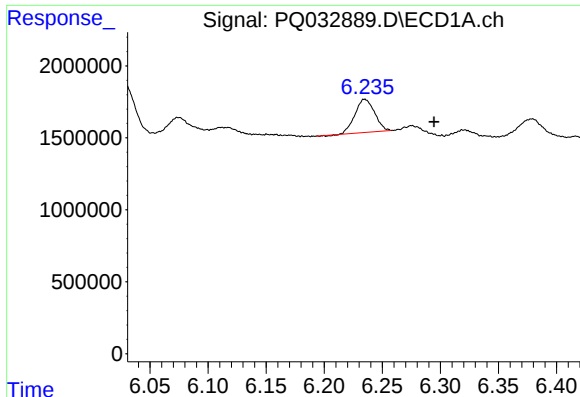
#17 AR-1242-2

R.T.: 6.075 min
Delta R.T.: -0.018 min
Response: 1203559
Conc: 33.15 ng/ml



#17 AR-1242-2

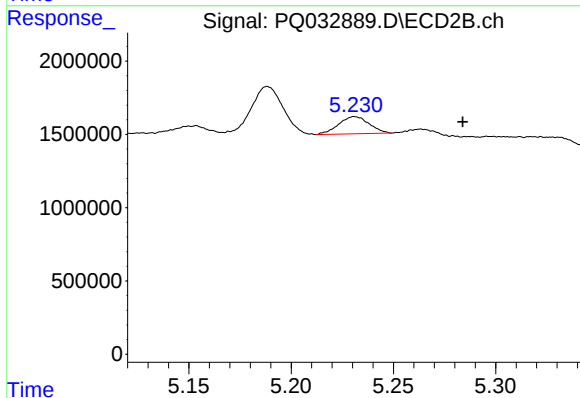
R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 604730
Conc: 16.86 ng/ml



#18 AR-1242-3

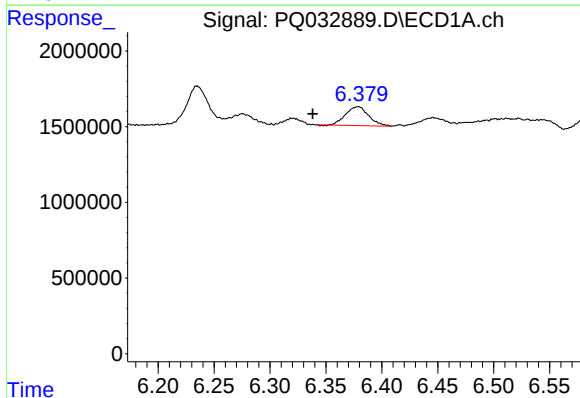
R.T.: 6.235 min
Delta R.T.: -0.059 min
Response: 2695269
Conc: 158.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



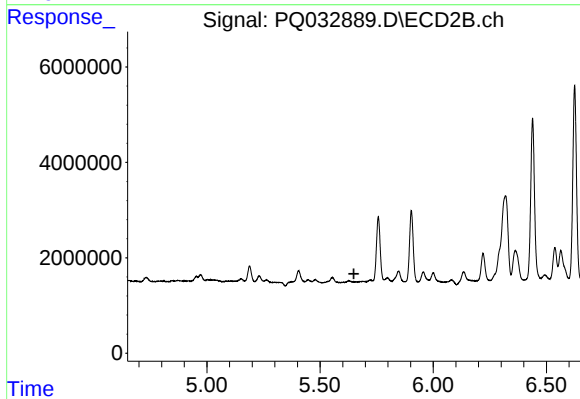
#18 AR-1242-3

R.T.: 5.231 min
Delta R.T.: -0.053 min
Response: 1216367
Conc: 103.32 ng/ml



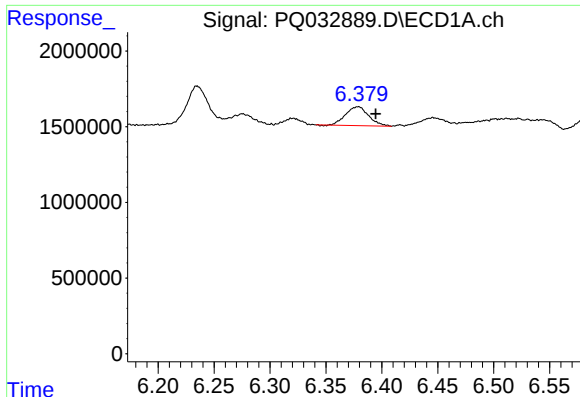
#19 AR-1242-4

R.T.: 6.379 min
Delta R.T.: 0.041 min
Response: 1788864
Conc: 117.49 ng/ml



#19 AR-1242-4

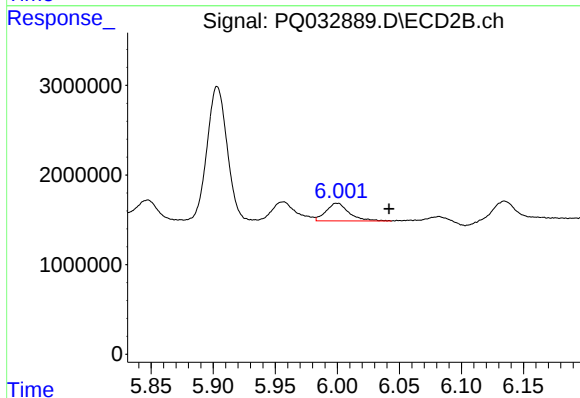
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

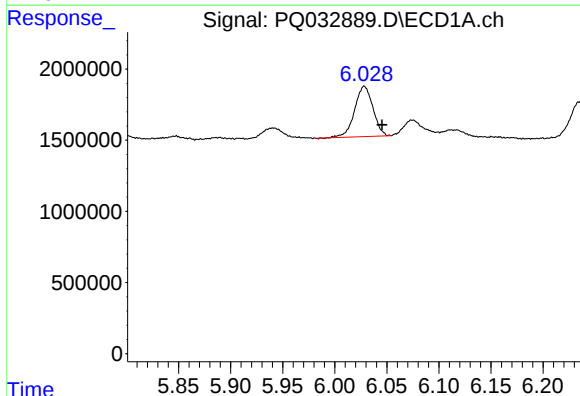
R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 1788864
Conc: 39.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



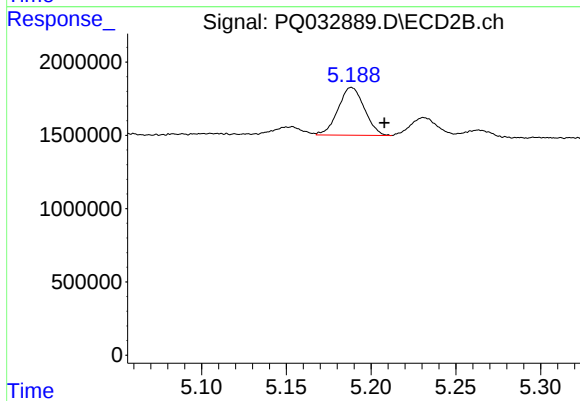
#20 AR-1242-5

R.T.: 6.001 min
Delta R.T.: -0.041 min
Response: 2536245
Conc: 106.85 ng/ml



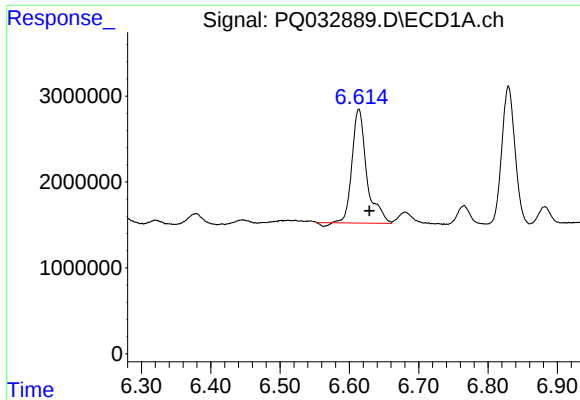
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 4323035
Conc: 74.70 ng/ml



#21 AR-1248-1

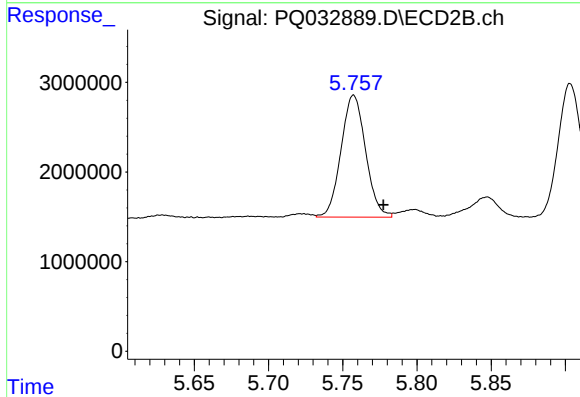
R.T.: 5.188 min
Delta R.T.: -0.019 min
Response: 3514374
Conc: 71.46 ng/ml



#22 AR-1248-2

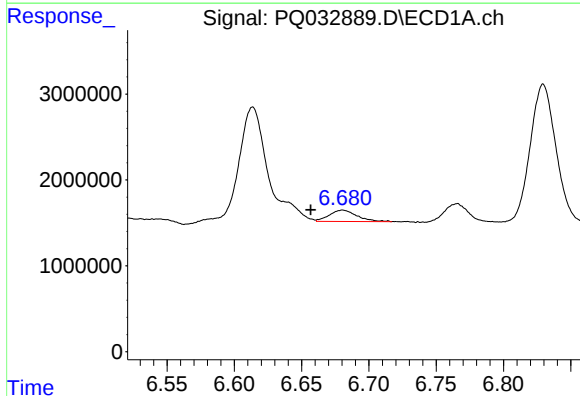
R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 19486963
Conc: 346.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



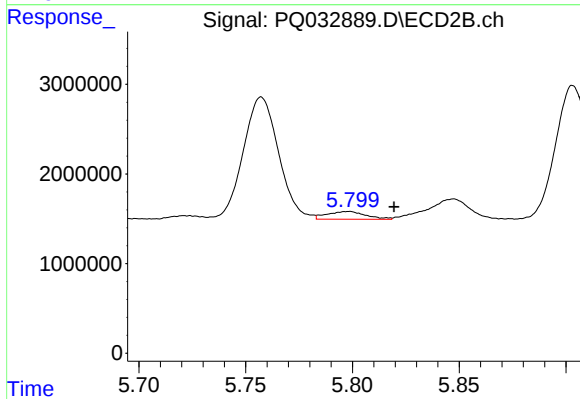
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 15711133
Conc: 171.86 ng/ml



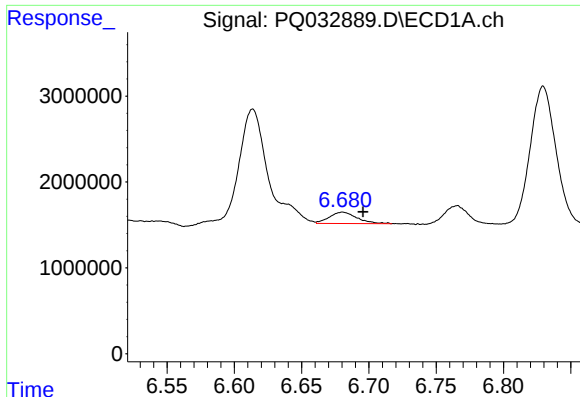
#23 AR-1248-3

R.T.: 6.681 min
Delta R.T.: 0.024 min
Response: 1881454
Conc: 25.15 ng/ml



#23 AR-1248-3

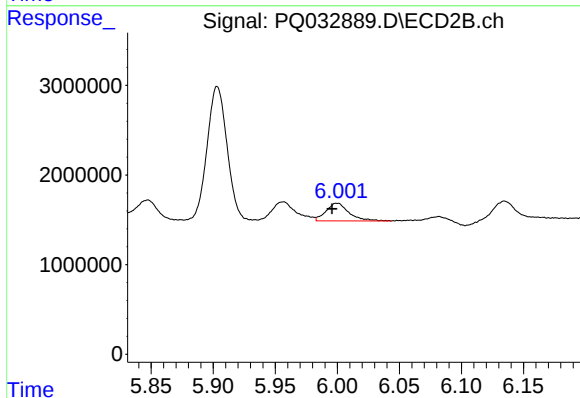
R.T.: 5.799 min
Delta R.T.: -0.021 min
Response: 1099199
Conc: 17.38 ng/ml



#24 AR-1248-4

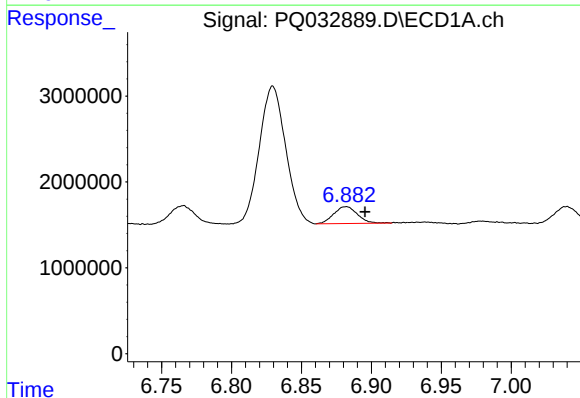
R.T.: 6.681 min
Delta R.T.: -0.015 min
Response: 1881454
Conc: 26.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



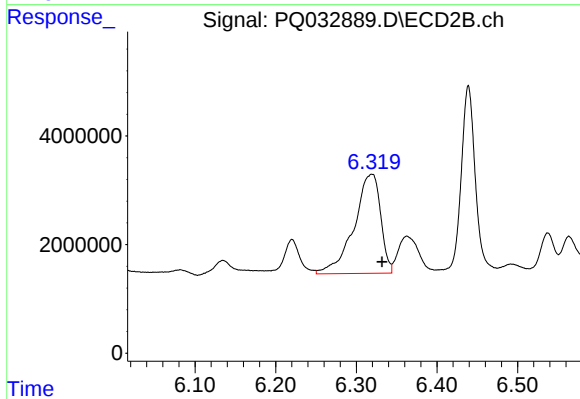
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 2536245
Conc: 46.49 ng/ml



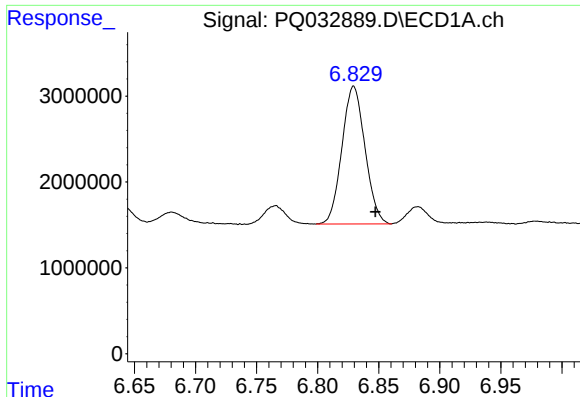
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: -0.014 min
Response: 2300229
Conc: 50.29 ng/ml



#25 AR-1248-5

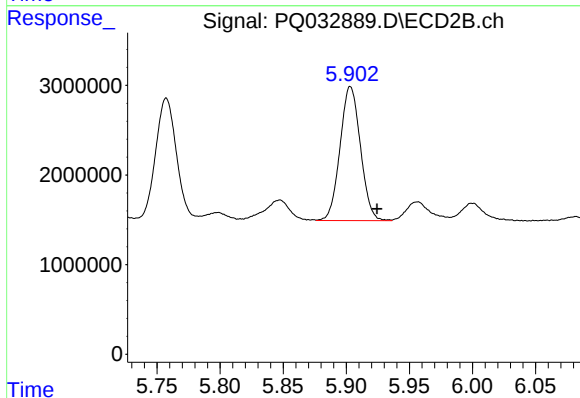
R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 41918509
Conc: 1029.91 ng/ml



#26 AR-1254-1

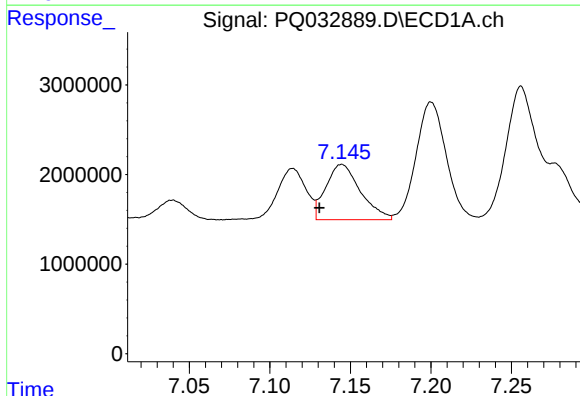
R.T.: 6.830 min
Delta R.T.: -0.018 min
Response: 21084394
Conc: 127.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



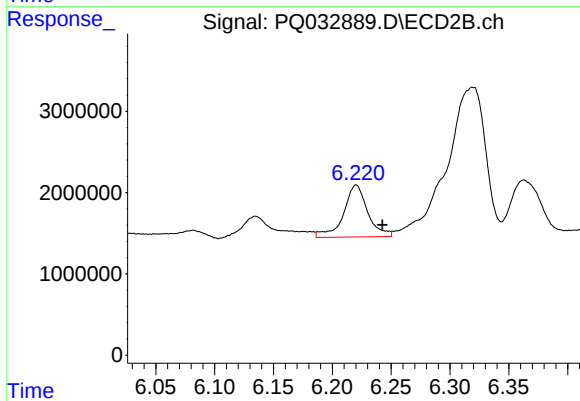
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.021 min
Response: 16822887
Conc: 139.92 ng/ml



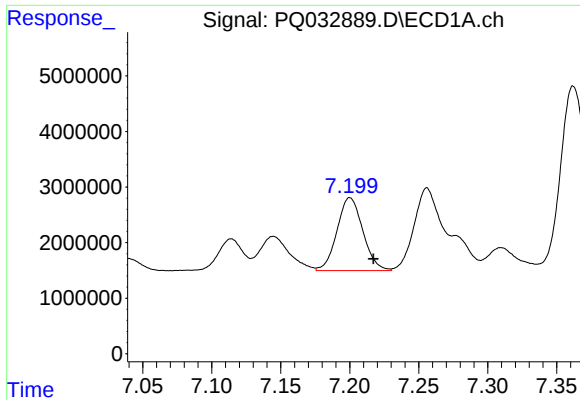
#27 AR-1254-2

R.T.: 7.145 min
Delta R.T.: 0.014 min
Response: 9235435
Conc: 90.79 ng/ml



#27 AR-1254-2

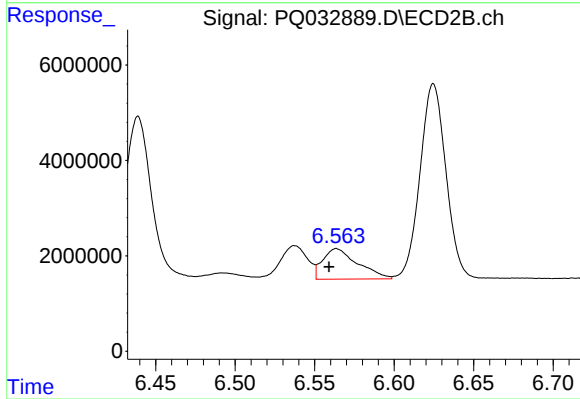
R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 9133562
Conc: 92.42 ng/ml



#28 AR-1254-3

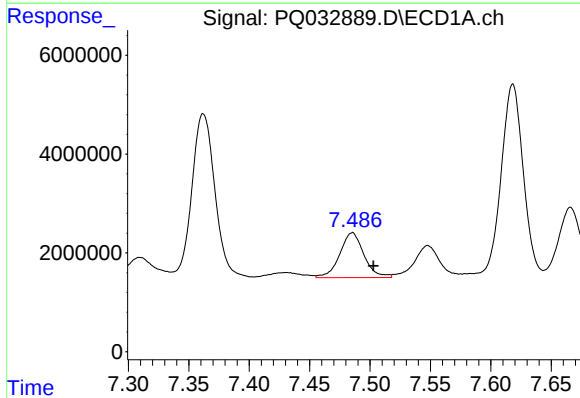
R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 17139686
Conc: 94.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



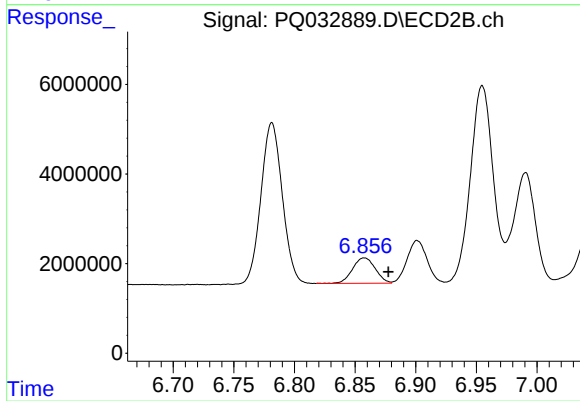
#28 AR-1254-3

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 9757773
Conc: 77.81 ng/ml



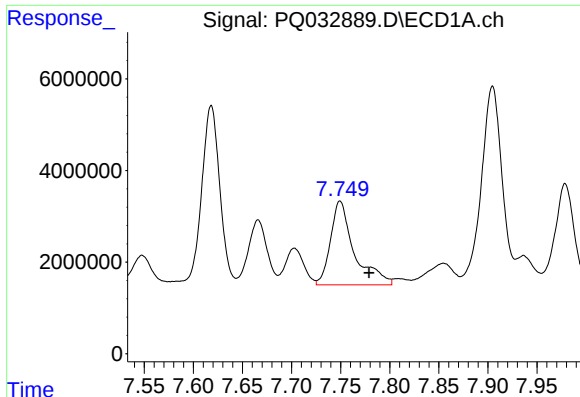
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.017 min
Response: 12687502
Conc: 95.22 ng/ml



#29 AR-1254-4

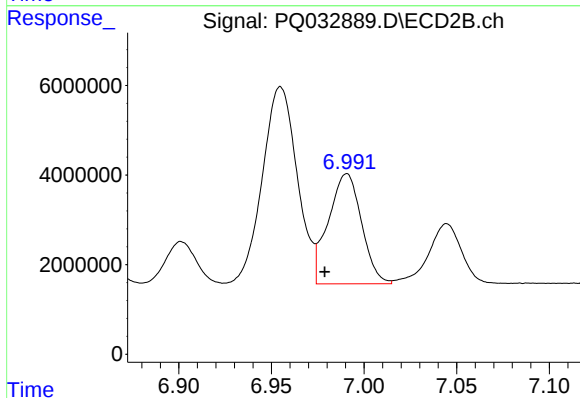
R.T.: 6.858 min
Delta R.T.: -0.020 min
Response: 7438402
Conc: 84.56 ng/ml



#30 AR-1254-5

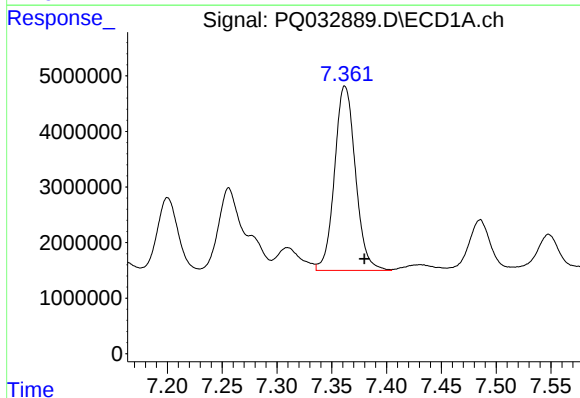
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 30768361
Conc: 300.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



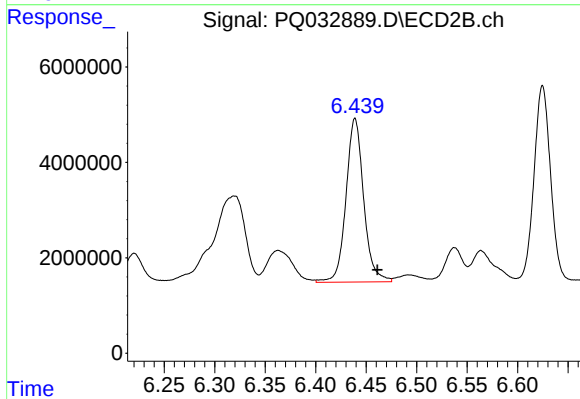
#30 AR-1254-5

R.T.: 6.991 min
Delta R.T.: 0.012 min
Response: 30711239
Conc: 176.80 ng/ml



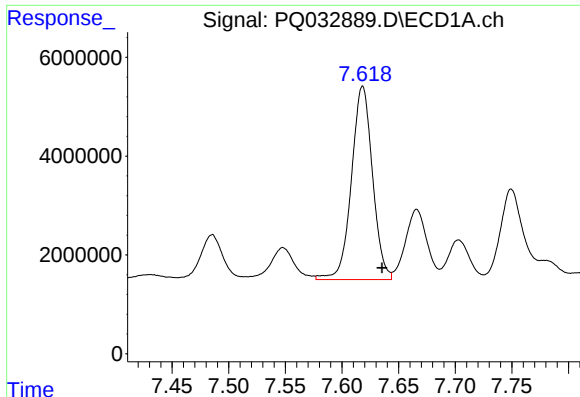
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.018 min
Response: 44050103
Conc: 377.66 ng/ml



#31 AR-1260-1

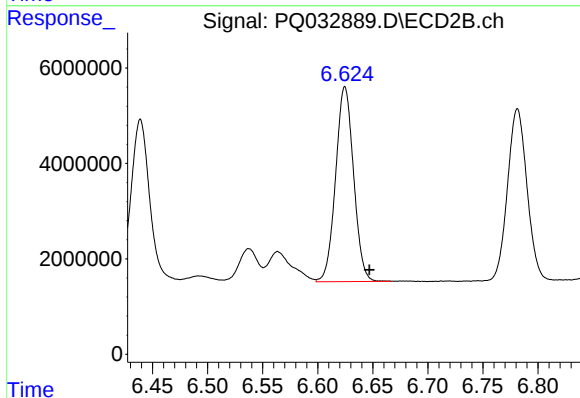
R.T.: 6.439 min
Delta R.T.: -0.022 min
Response: 41879921
Conc: 390.88 ng/ml



#32 AR-1260-2

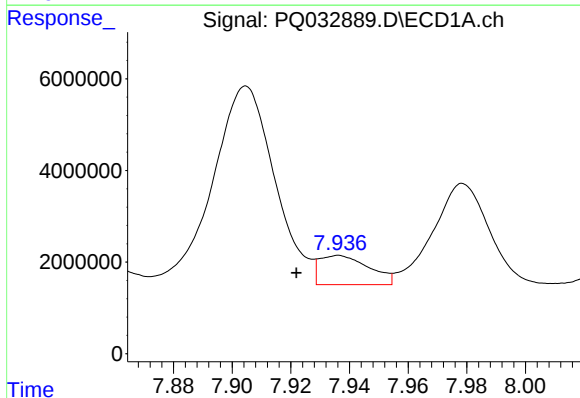
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 50736065
Conc: 378.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



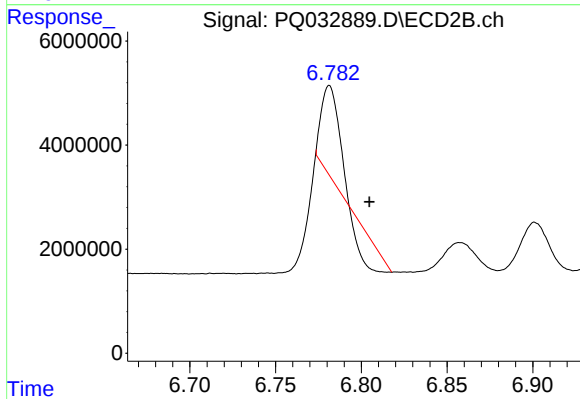
#32 AR-1260-2

R.T.: 6.625 min
Delta R.T.: -0.022 min
Response: 46427189
Conc: 358.94 ng/ml



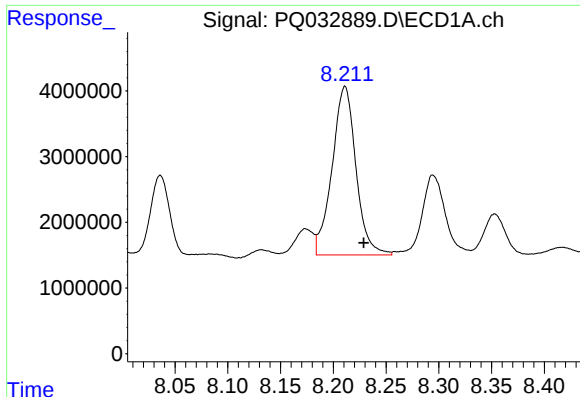
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: 0.014 min
Response: 7485684
Conc: 48.31 ng/ml



#33 AR-1260-3

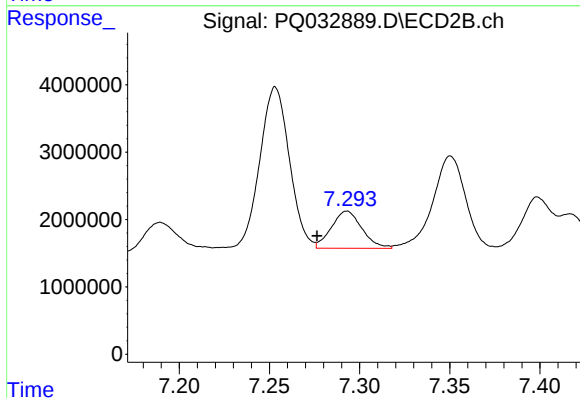
R.T.: 6.781 min
Delta R.T.: -0.023 min
Response: 7067796
Conc: 58.57 ng/ml



#34 AR-1260-4

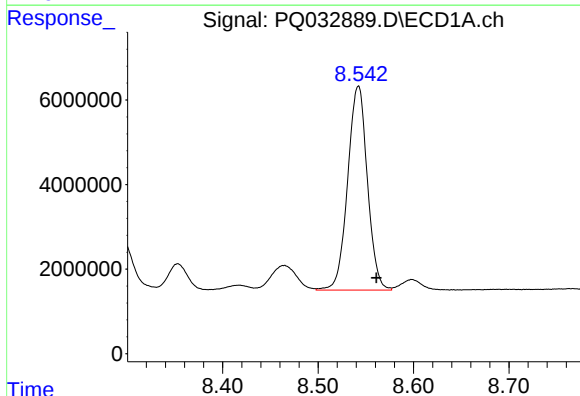
R.T.: 8.211 min
Delta R.T.: -0.018 min
Response: 40349224
Conc: 353.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



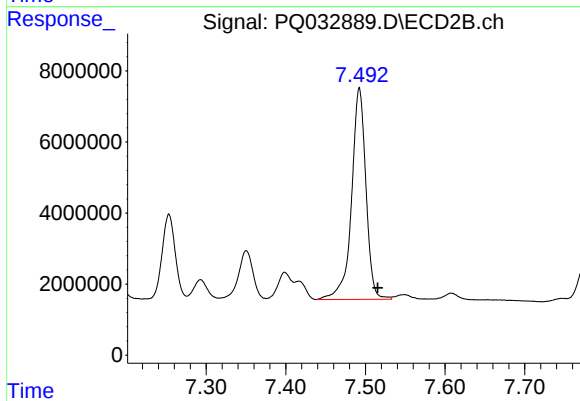
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 6514725
Conc: 66.51 ng/ml



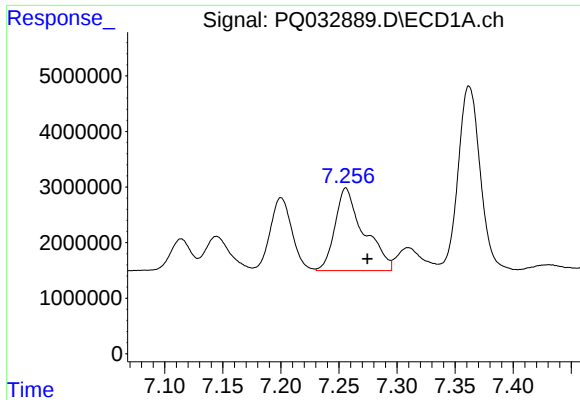
#35 AR-1260-5

R.T.: 8.542 min
Delta R.T.: -0.019 min
Response: 69368178
Conc: 304.52 ng/ml



#35 AR-1260-5

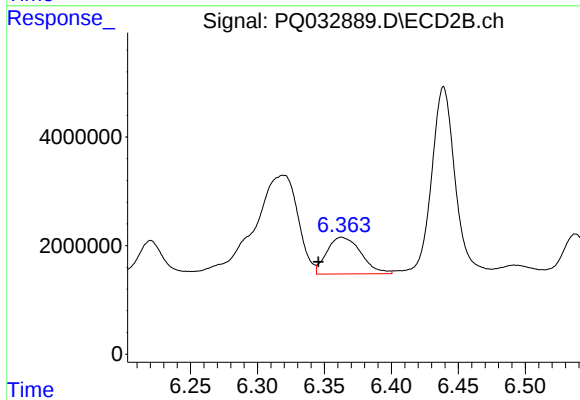
R.T.: 7.492 min
Delta R.T.: -0.023 min
Response: 74760769
Conc: 313.07 ng/ml



#36 AR-1262-1

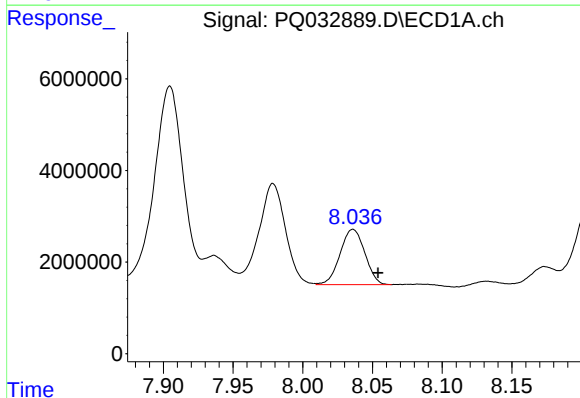
R.T.: 7.256 min
Delta R.T.: -0.018 min
Response: 25587327
Conc: 432.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



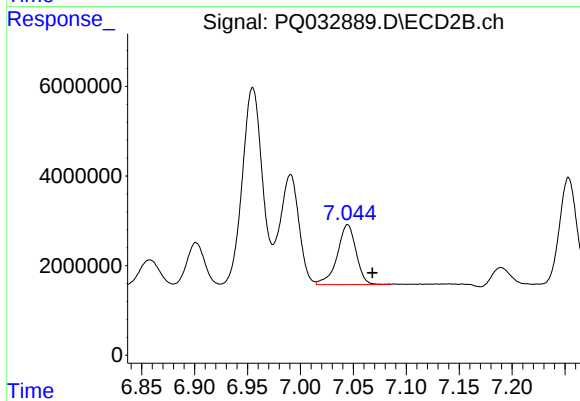
#36 AR-1262-1

R.T.: 6.363 min
Delta R.T.: 0.017 min
Response: 11990088
Conc: 227.68 ng/ml



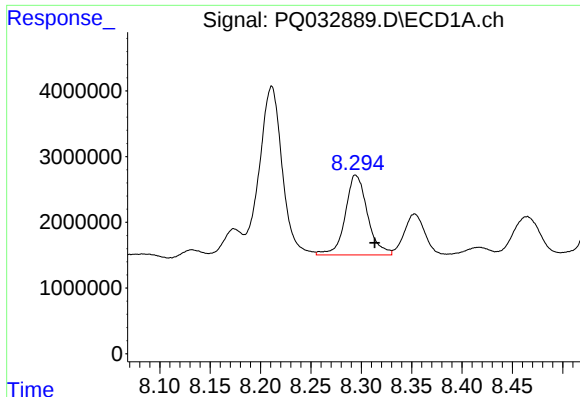
#37 AR-1262-2

R.T.: 8.036 min
Delta R.T.: -0.018 min
Response: 14932135
Conc: 296.23 ng/ml



#37 AR-1262-2

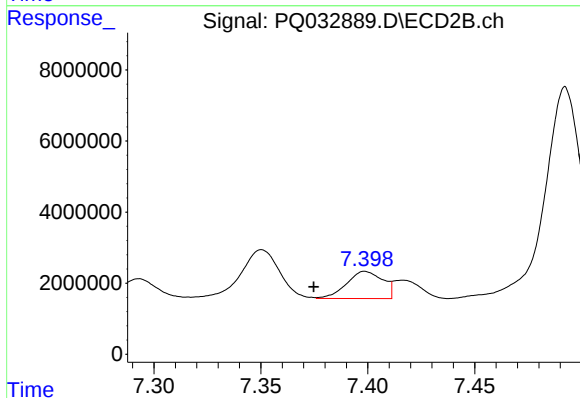
R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 16590841
Conc: 328.84 ng/ml



#38 AR-1262-3

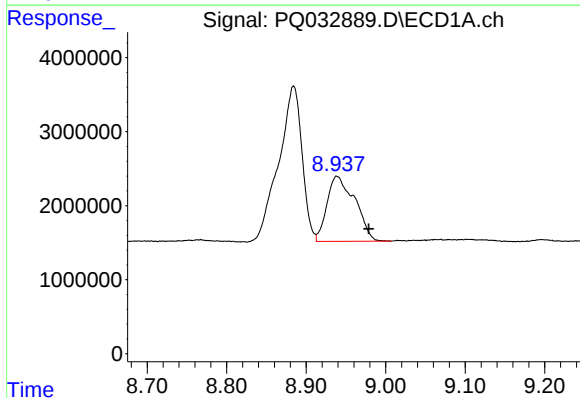
R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 18650740
Conc: 328.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



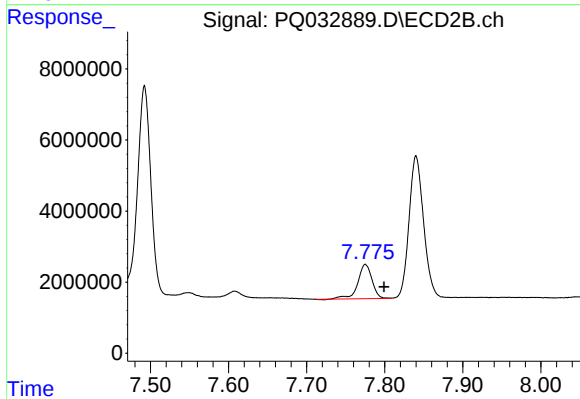
#38 AR-1262-3

R.T.: 7.399 min
Delta R.T.: 0.024 min
Response: 9019341
Conc: 165.11 ng/ml



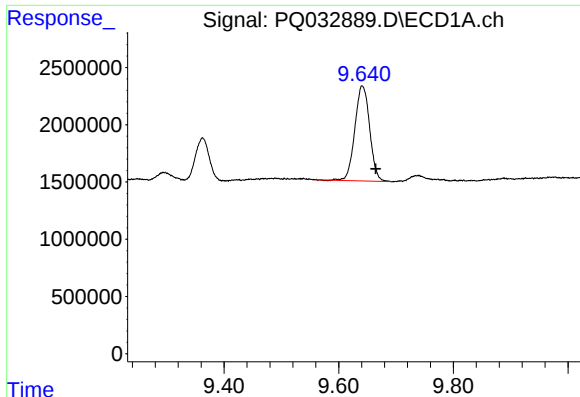
#39 AR-1262-4

R.T.: 8.939 min
Delta R.T.: -0.040 min
Response: 21475686
Conc: 187.37 ng/ml



#39 AR-1262-4

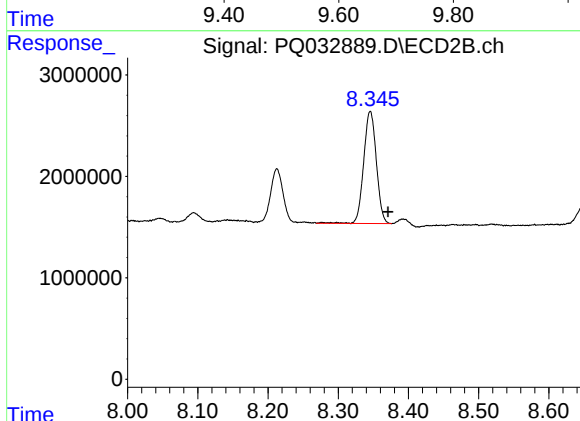
R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 12243747
Conc: 136.99 ng/ml



#40 AR-1262-5

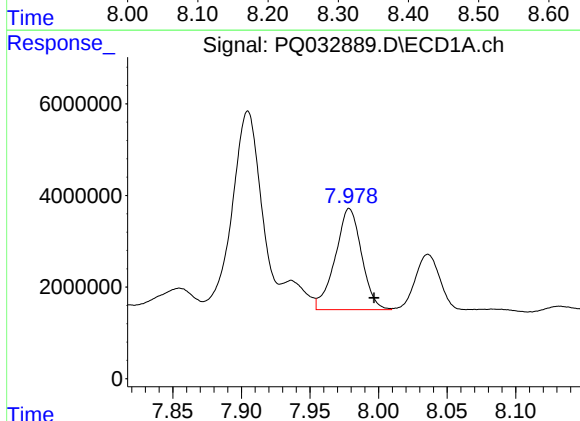
R.T.: 9.641 min
Delta R.T.: -0.024 min
Response: 14909476
Conc: 183.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



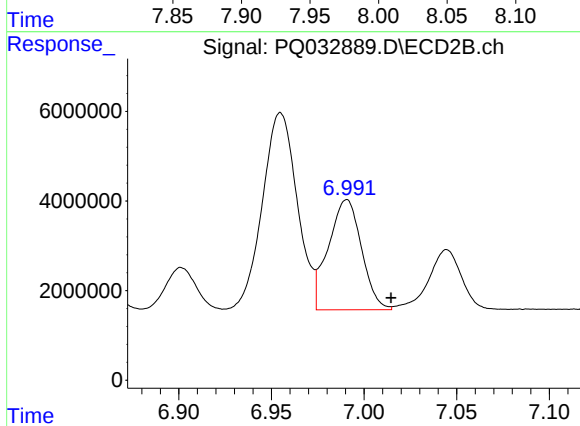
#40 AR-1262-5

R.T.: 8.346 min
Delta R.T.: -0.025 min
Response: 13906343
Conc: 175.87 ng/ml



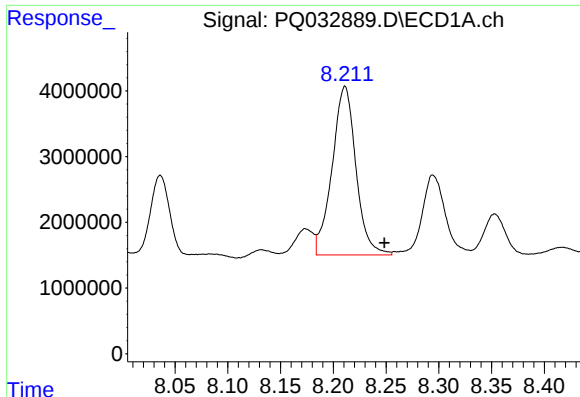
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 29594830
Conc: 563.30 ng/ml



#41 AR-1268-1

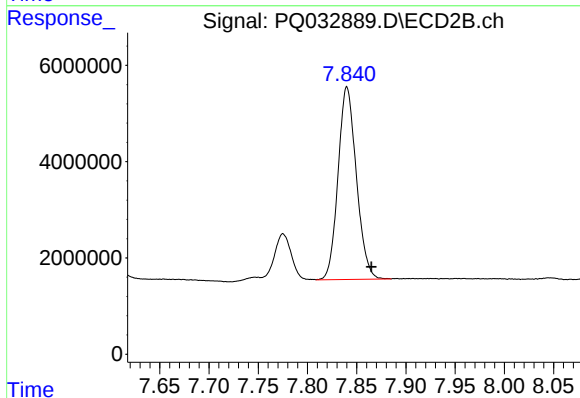
R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 30711239
Conc: 609.47 ng/ml



#42 AR-1268-2

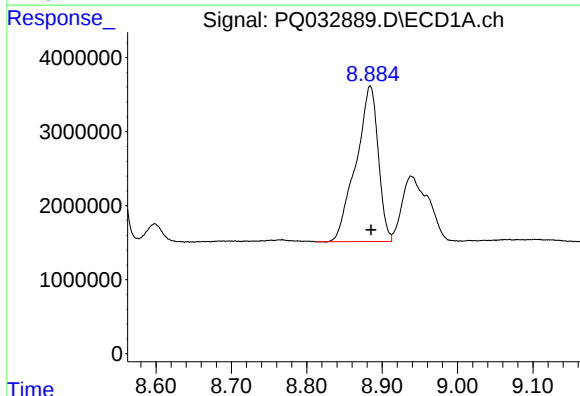
R.T.: 8.211 min
Delta R.T.: -0.037 min
Response: 40349224
Conc: 592.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



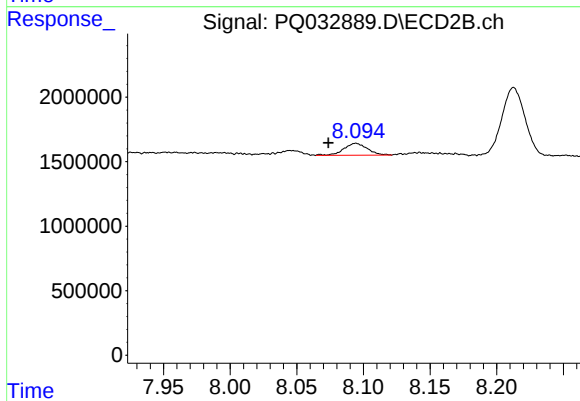
#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: -0.025 min
Response: 51788460
Conc: 195.09 ng/ml



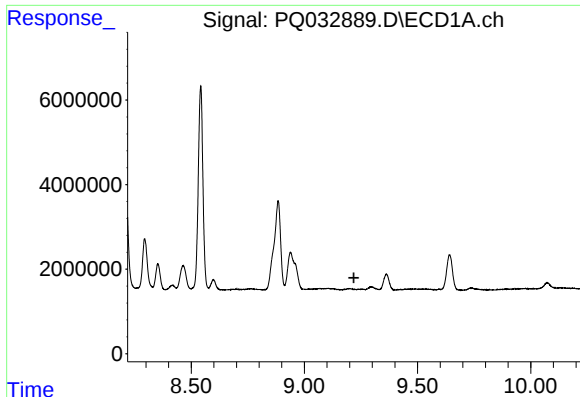
#43 AR-1268-3

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 42948948
Conc: 147.55 ng/ml



#43 AR-1268-3

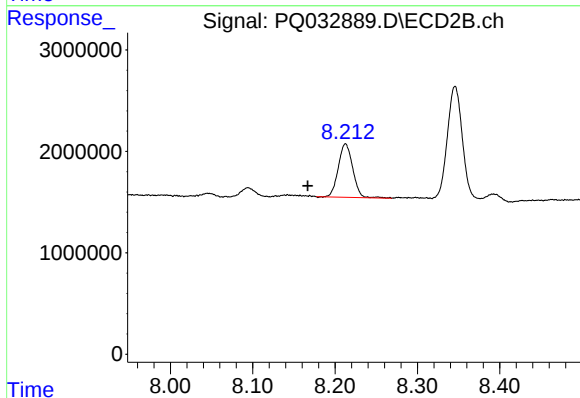
R.T.: 8.094 min
Delta R.T.: 0.021 min
Response: 1131469
Conc: 5.18 ng/ml



#44 AR-1268-4

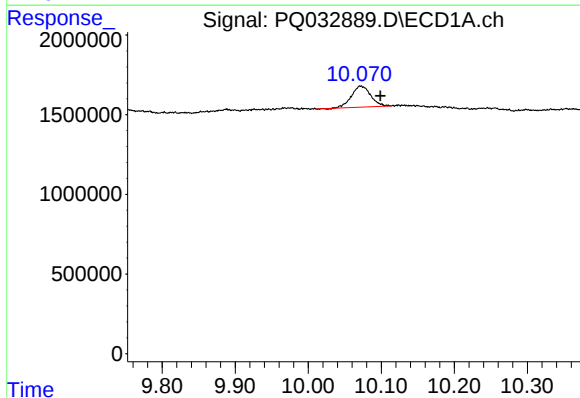
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



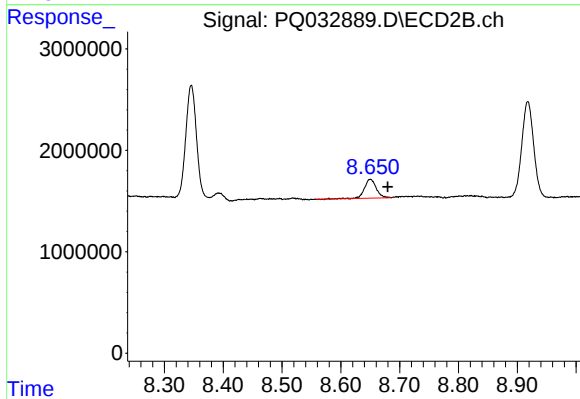
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.046 min
Response: 6420259
Conc: 111.76 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: -0.027 min
Response: 2403713
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: -0.029 min
Response: 2615495
Conc: 3.68 ng/ml