

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ0101118\
 Data File : PQ032888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 19:00
 Operator : SM\SJ
 Sample : J5376-08 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 19:17:17 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	4615613	4107419	1.991	2.051
2)	SA Decachlor...	10.423	8.920	3851732	3464057	1.848	1.789
Target Compounds							
4)	L1 AR-1016-2	5.472	0.000	2760758	0	52.646	N.D. #
7)	L1 AR-1016-5	6.237	5.405	2067849	1571933	37.972	30.078
8)	L2 AR-1221-1	0.000	4.027	0	28755352	N.D.	1418.408 #
9)	L2 AR-1221-2	0.000	4.204	0	713061	N.D.	45.642 #
10)	L2 AR-1221-3	0.000	4.204	0	713061	N.D.	14.560 #
11)	L3 AR-1232-1	0.000	4.795	0	1691160	N.D.	97.025 #
13)	L3 AR-1232-3	0.000	5.232	0	3003766	N.D.	191.507 #
15)	L3 AR-1232-5	7.362	6.135	68190944	14509001	26480.410	5084.779 #
17)	L4 AR-1242-2	6.029	5.189	2728478	3271633	75.153	91.194
18)	L4 AR-1242-3	6.237	5.324	2067849	7369535	121.344	625.954 #
20)	L4 AR-1242-5	0.000	6.058	0	219187	N.D.	9.234 #
21)	L5 AR-1248-1	6.029	5.189	2728478	3271633	47.147	66.520 #
22)	L5 AR-1248-2	6.614	5.784	23959181	2418913	426.269	26.461 #
23)	L5 AR-1248-3	6.682	5.847	3047523	3155857	40.743	49.898
24)	L5 AR-1248-4	6.682	6.000	3047523	1839934	43.048	33.726
25)	L5 AR-1248-5	6.882	6.323	3036927	53327685	66.395	1310.227 #
26)	L6 AR-1254-1	6.830	5.904	20313262	15684897	122.505	130.451
27)	L6 AR-1254-2	7.146	6.220	12652044	12704838	124.384	128.552
28)	L6 AR-1254-3	7.209	6.564	30178706	14717260	165.941	117.356 #
29)	L6 AR-1254-4	7.485	6.859	19896939	11713439	149.322	133.165
30)	L6 AR-1254-5	7.781	6.991	11756564	66668799	114.983	383.807 #
31)	L7 AR-1260-1	7.362	6.439	68190944	60317100	584.625	562.957
32)	L7 AR-1260-2	7.618	6.625	94270006	93714456	702.491	724.533
33)	L7 AR-1260-3	7.936	6.782	12630182	11337765	81.512	93.954
34)	L7 AR-1260-4	8.211	7.293	76901370	8562557	673.177	87.417 #
35)	L7 AR-1260-5	8.542	7.493	165.6E6	177.5E6	727.061	743.186
36)	L8 AR-1262-1	7.257	6.364	41940888	19188629	709.439	364.375 #
37)	L8 AR-1262-2	8.037	7.045	36701819	36157938	728.110	716.663
38)	L8 AR-1262-3	8.296	7.351	36669525	35962473	645.001	658.353
39)	L8 AR-1262-4	8.941	7.777	55278352	33535546	482.292	375.211
40)	L8 AR-1262-5	9.642	8.394	40993565	2054440	504.312	25.982 #
41)	L9 AR-1268-1	7.979	6.991	64624602	66668799	1230.050	1323.062
42)	L9 AR-1268-2	8.211	7.841	76901370	145.1E6	1129.200	546.676 #
43)	L9 AR-1268-3	8.885	8.095	100.6E6	2891709	345.509	13.236 #
44)	L9 AR-1268-4	0.000	8.141	0	1283841	N.D.	22.348 #
45)	L9 AR-1268-5	10.070	8.652	7857420	8078283	10.587	11.355

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

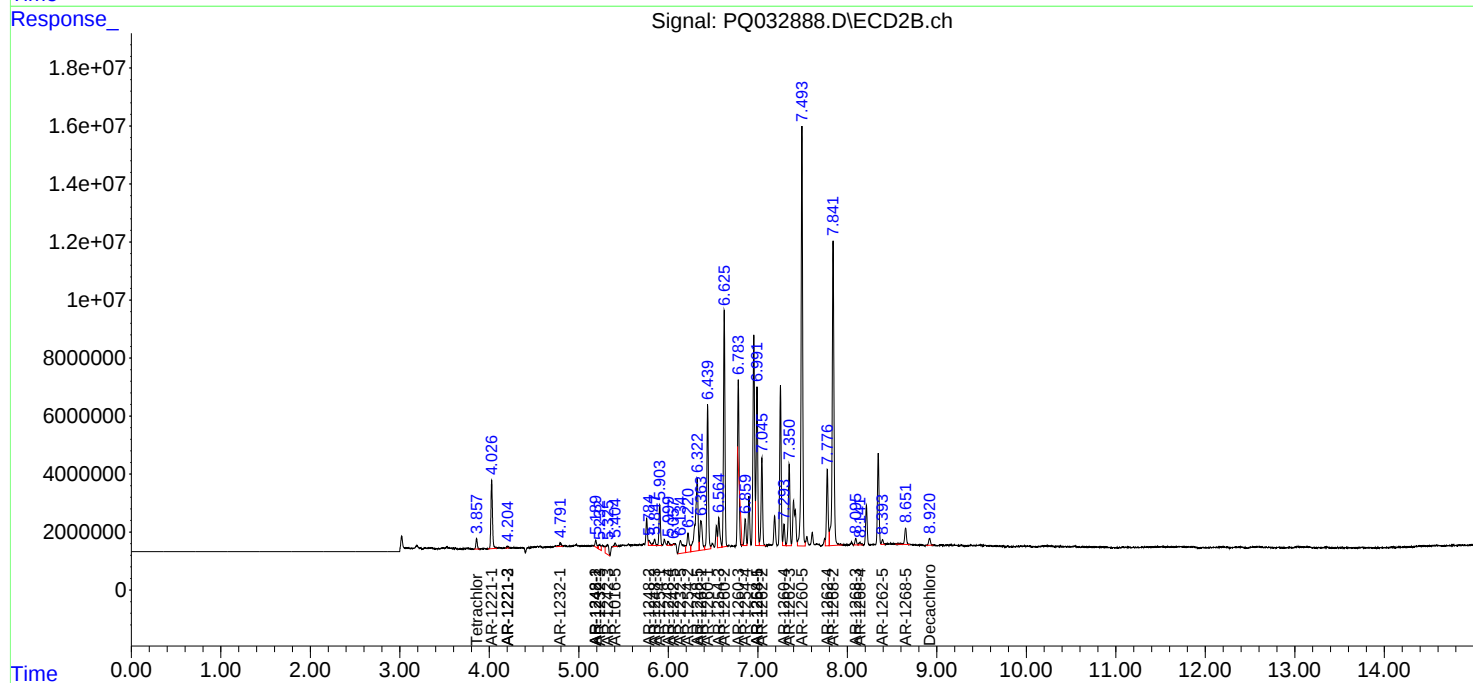
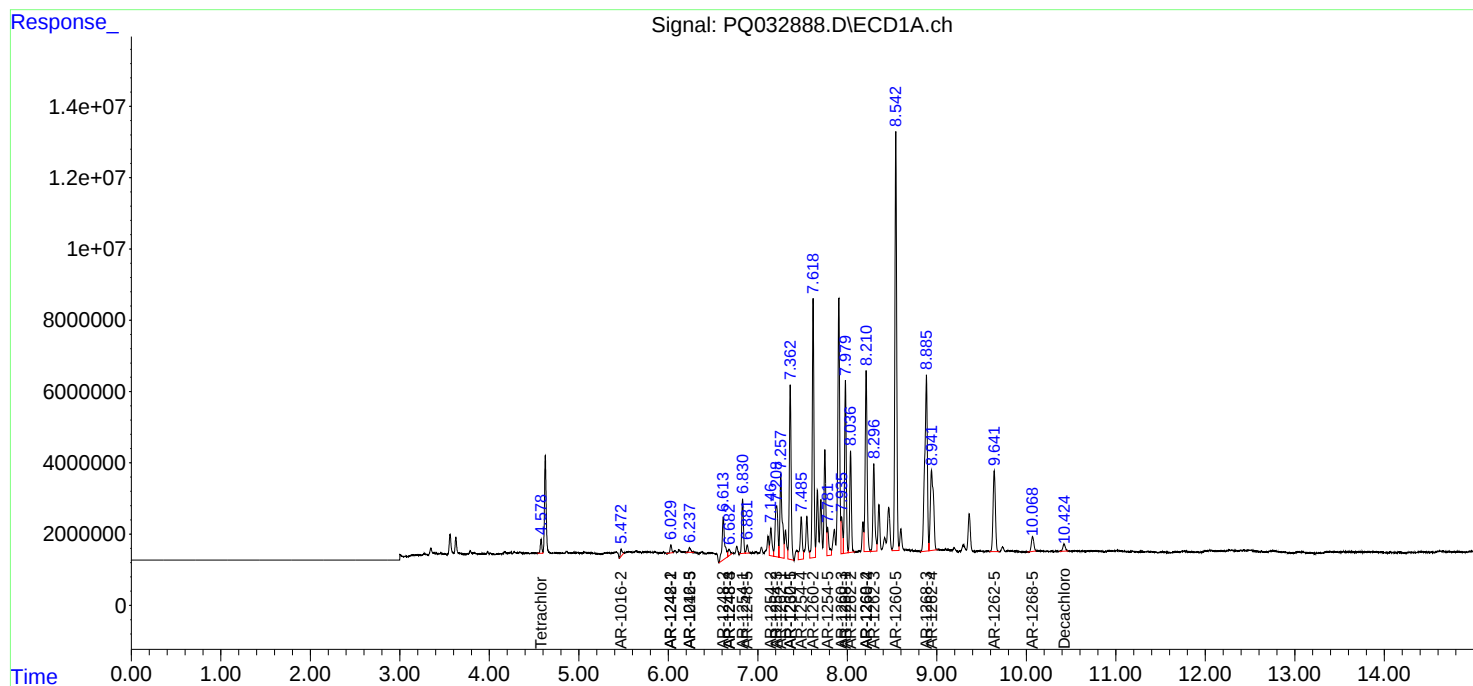
Instrument :
ECD_Q
ClientSampleId :

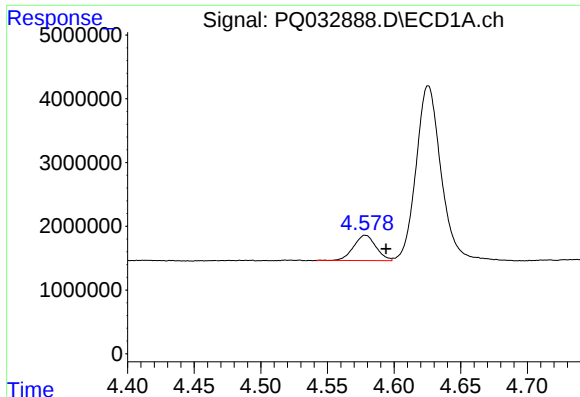
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 19:00
Operator : SM\SJ
Sample : J5376-08 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 19:17:17 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

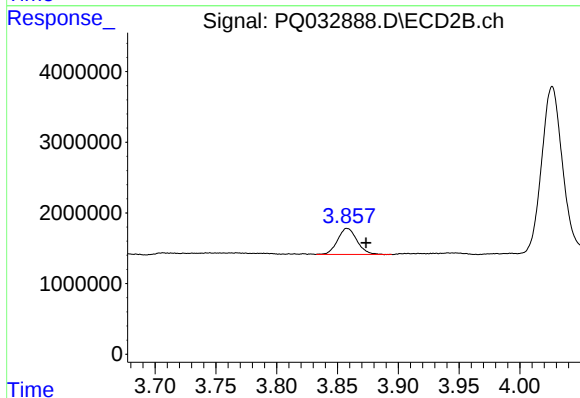




#1 Tetrachloro-m-xylene

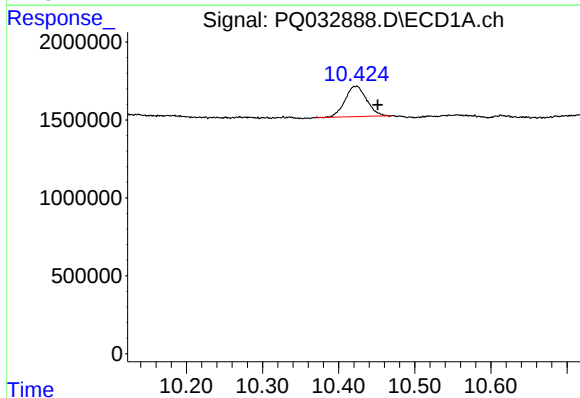
R.T.: 4.579 min
Delta R.T.: -0.015 min
Response: 4615613
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



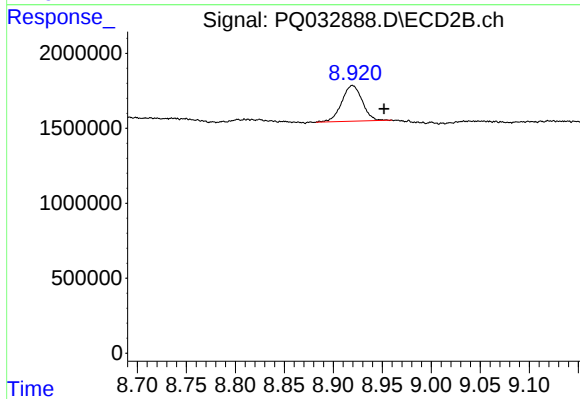
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 4107419
Conc: 2.05 ng/ml



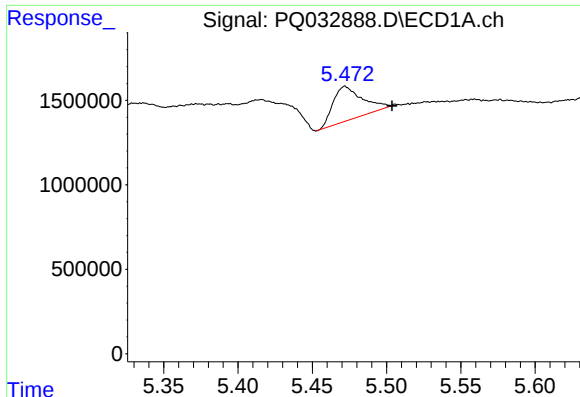
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.028 min
Response: 3851732
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

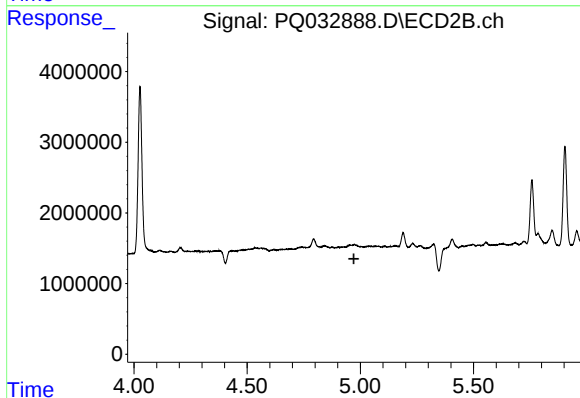
R.T.: 8.920 min
Delta R.T.: -0.032 min
Response: 3464057
Conc: 1.79 ng/ml



#4 AR-1016-2

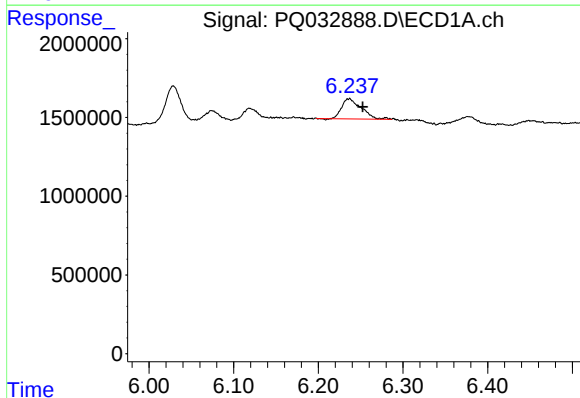
R.T.: 5.472 min
Delta R.T.: -0.031 min
Response: 2760758
Conc: 52.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



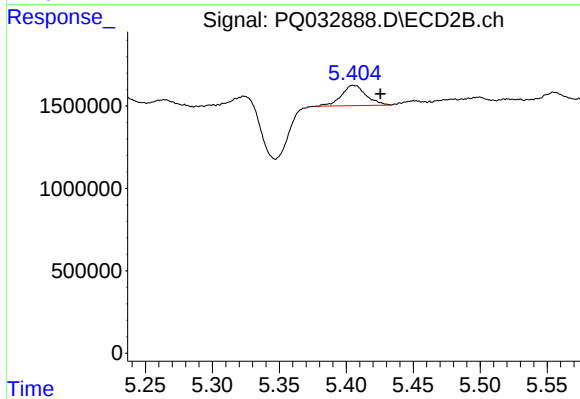
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



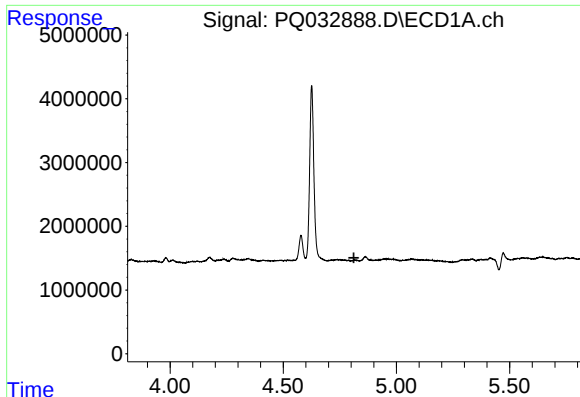
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.016 min
Response: 2067849
Conc: 37.97 ng/ml



#7 AR-1016-5

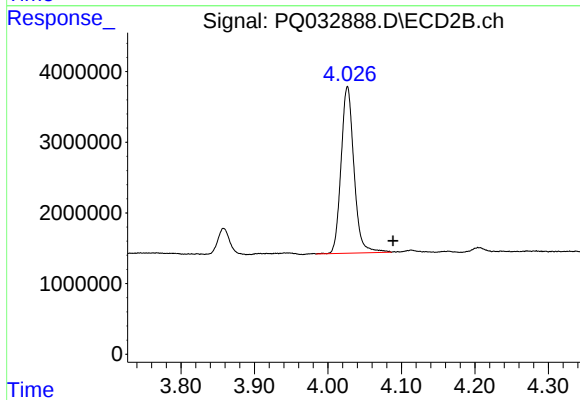
R.T.: 5.405 min
Delta R.T.: -0.020 min
Response: 1571933
Conc: 30.08 ng/ml



#8 AR-1221-1

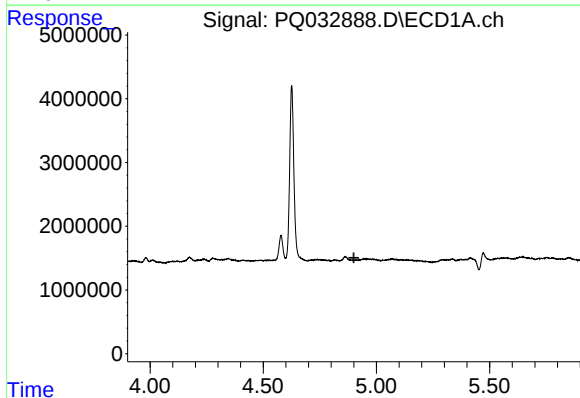
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



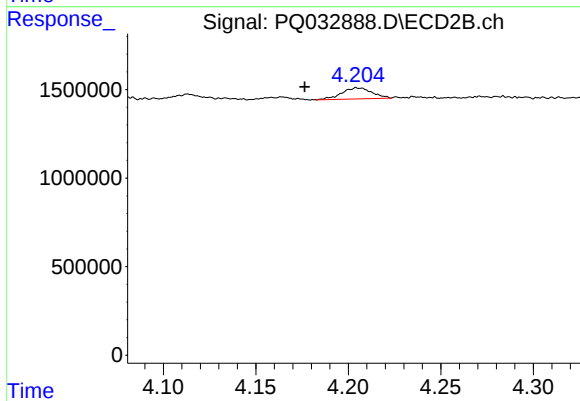
#8 AR-1221-1

R.T.: 4.027 min
Delta R.T.: -0.062 min
Response: 28755352
Conc: 1418.41 ng/ml



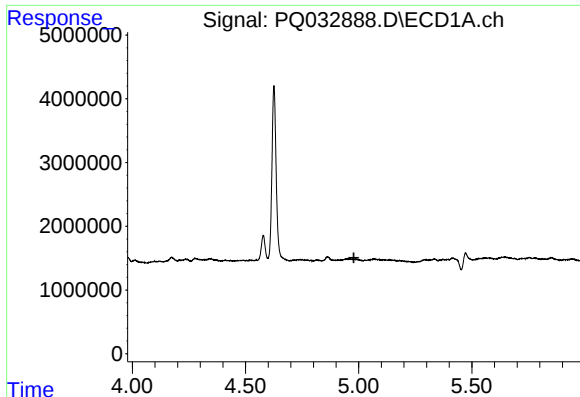
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.



#9 AR-1221-2

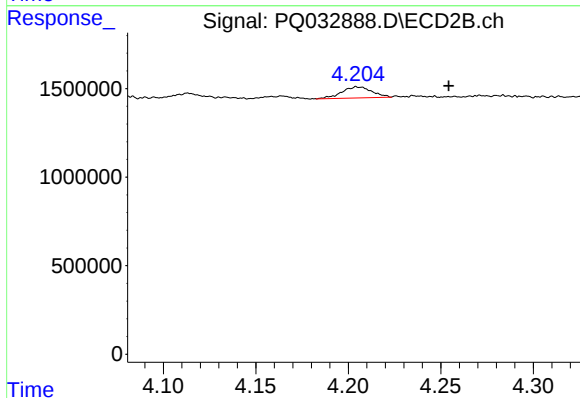
R.T.: 4.204 min
Delta R.T.: 0.028 min
Response: 713061
Conc: 45.64 ng/ml



#10 AR-1221-3

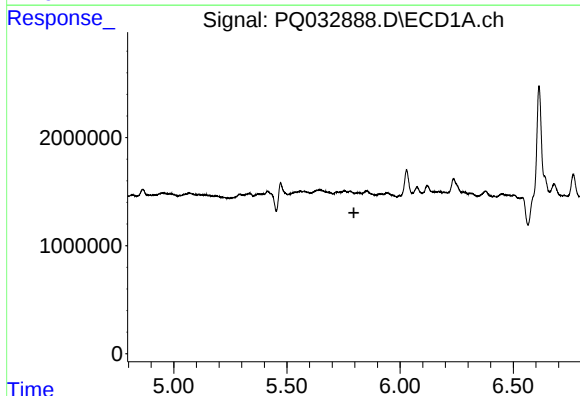
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



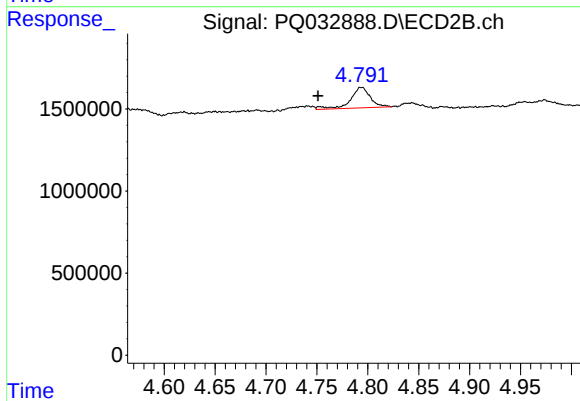
#10 AR-1221-3

R.T.: 4.204 min
Delta R.T.: -0.050 min
Response: 713061
Conc: 14.56 ng/ml



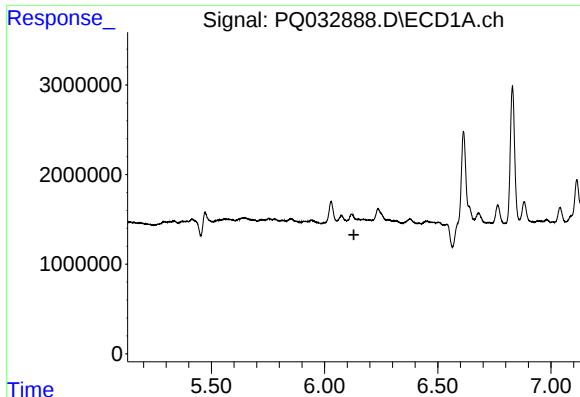
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#11 AR-1232-1

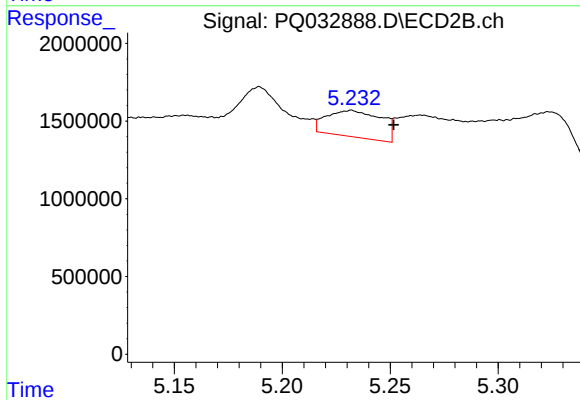
R.T.: 4.795 min
Delta R.T.: 0.044 min
Response: 1691160
Conc: 97.02 ng/ml



#13 AR-1232-3

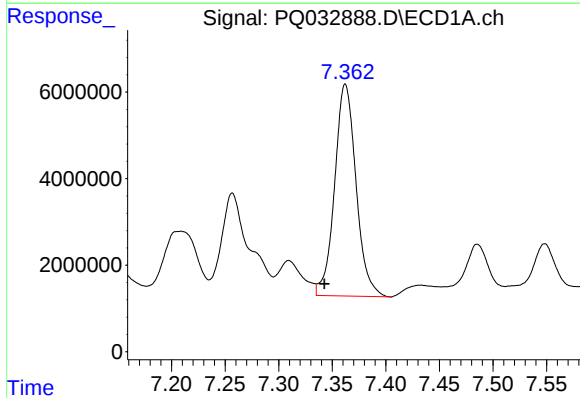
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



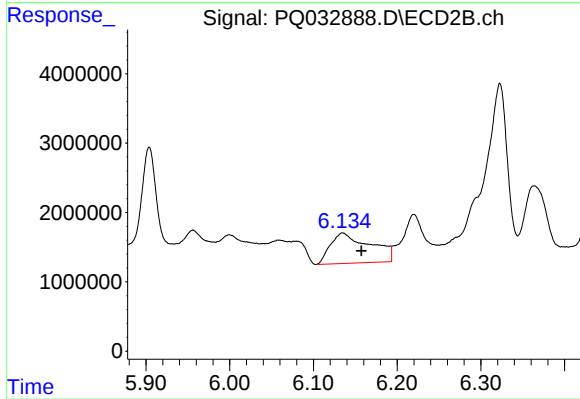
#13 AR-1232-3

R.T.: 5.232 min
Delta R.T.: -0.020 min
Response: 3003766
Conc: 191.51 ng/ml



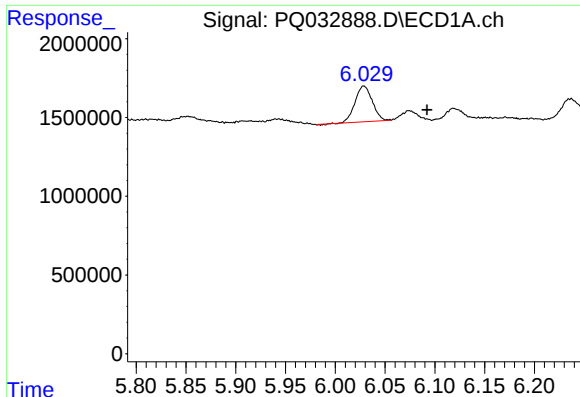
#15 AR-1232-5

R.T.: 7.362 min
Delta R.T.: 0.020 min
Response: 68190944
Conc: 26480.41 ng/ml



#15 AR-1232-5

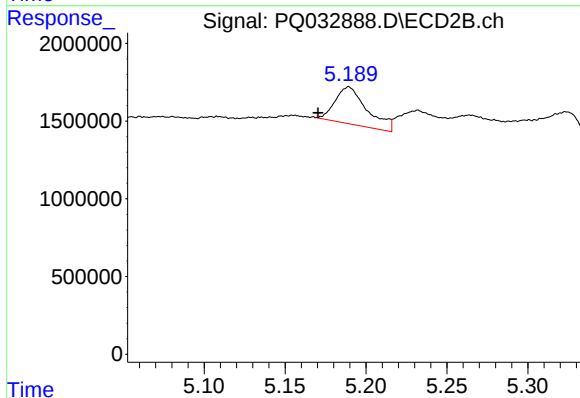
R.T.: 6.135 min
Delta R.T.: -0.023 min
Response: 14509001
Conc: 5084.78 ng/ml



#17 AR-1242-2

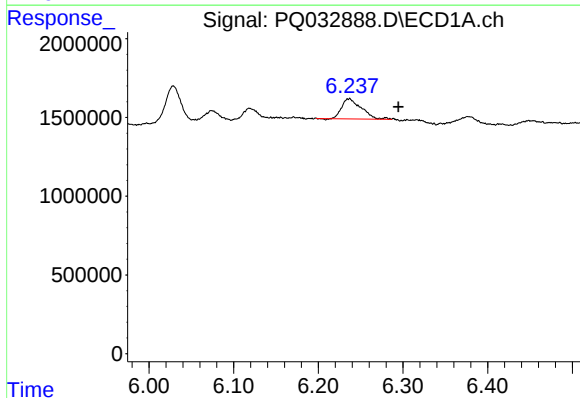
R.T.: 6.029 min
Delta R.T.: -0.064 min
Response: 2728478
Conc: 75.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



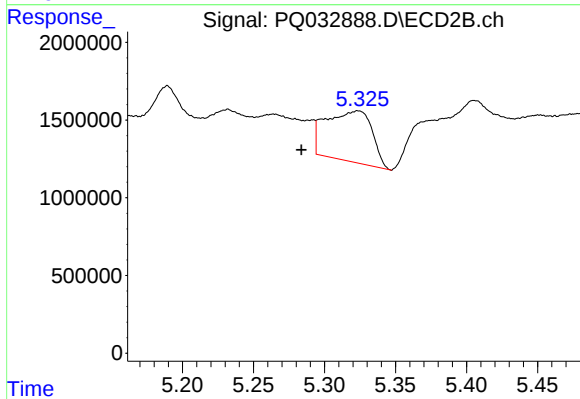
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 3271633
Conc: 91.19 ng/ml



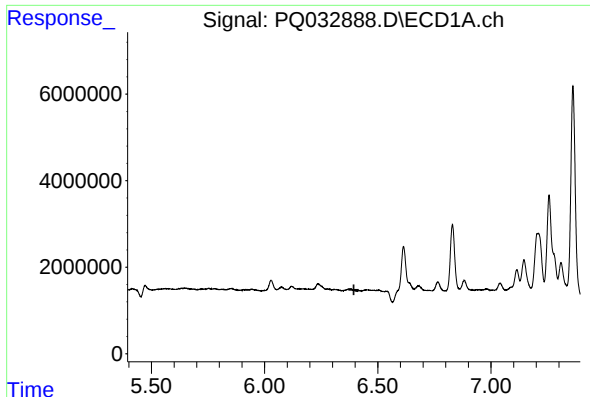
#18 AR-1242-3

R.T.: 6.237 min
Delta R.T.: -0.058 min
Response: 2067849
Conc: 121.34 ng/ml



#18 AR-1242-3

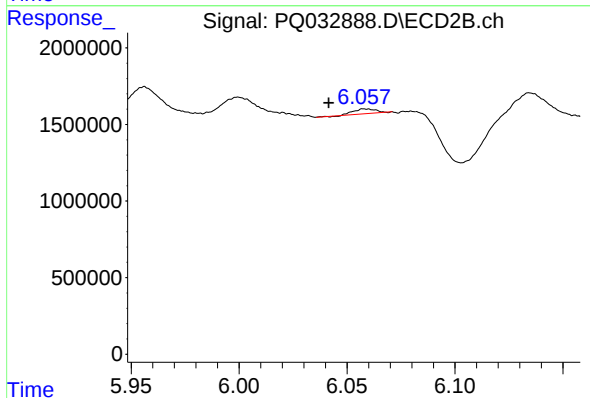
R.T.: 5.324 min
Delta R.T.: 0.040 min
Response: 7369535
Conc: 625.95 ng/ml



#20 AR-1242-5

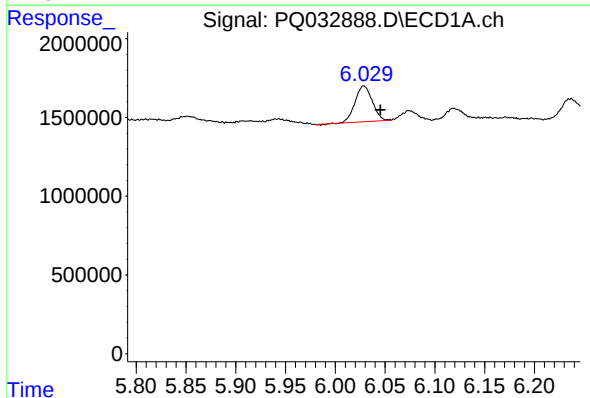
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



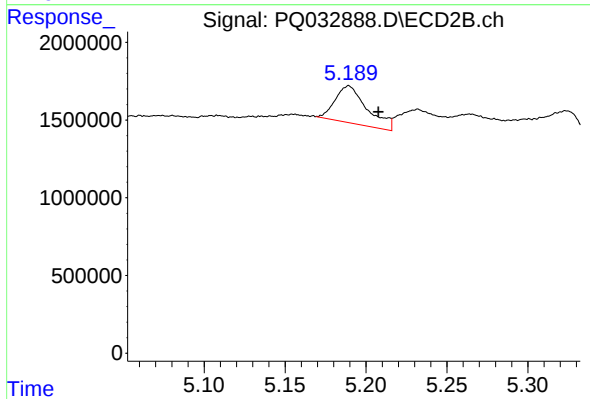
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 219187
Conc: 9.23 ng/ml



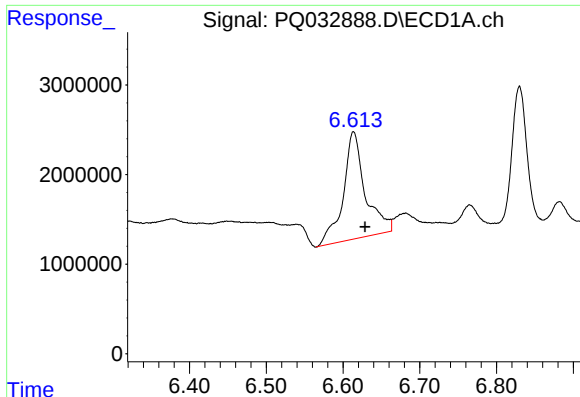
#21 AR-1248-1

R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 2728478
Conc: 47.15 ng/ml



#21 AR-1248-1

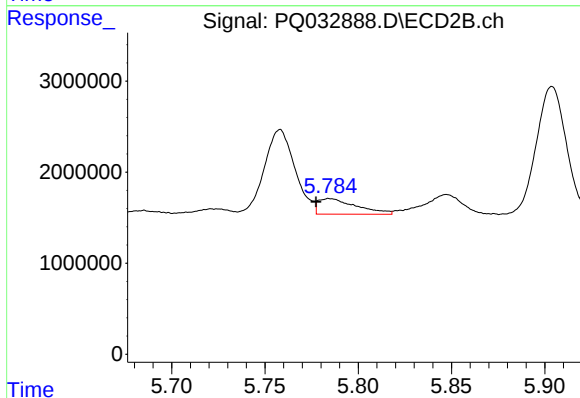
R.T.: 5.189 min
Delta R.T.: -0.018 min
Response: 3271633
Conc: 66.52 ng/ml



#22 AR-1248-2

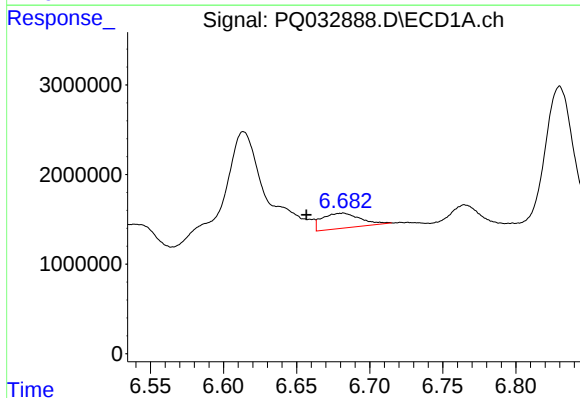
R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 23959181
Conc: 426.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



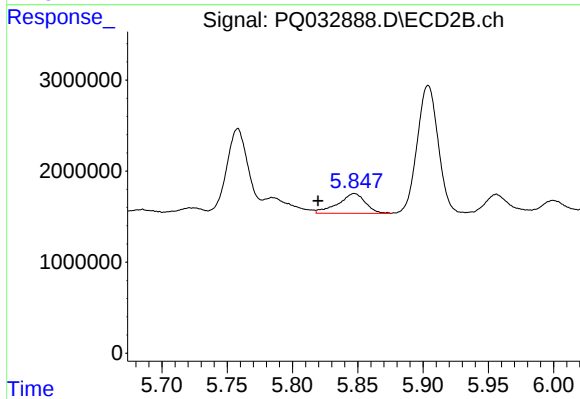
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 2418913
Conc: 26.46 ng/ml



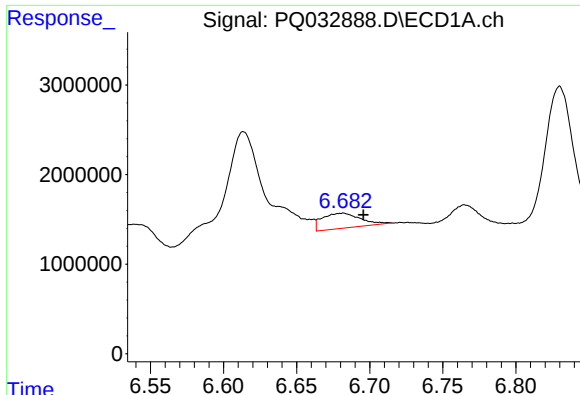
#23 AR-1248-3

R.T.: 6.682 min
Delta R.T.: 0.025 min
Response: 3047523
Conc: 40.74 ng/ml



#23 AR-1248-3

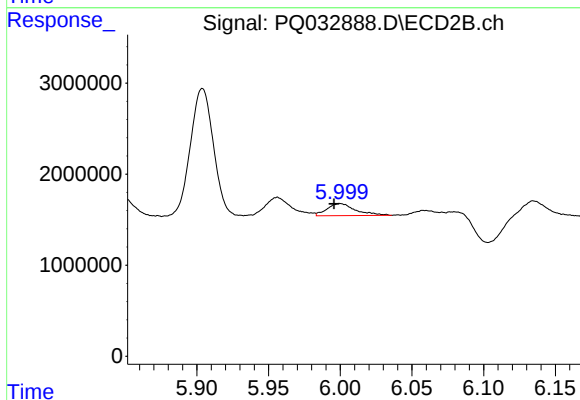
R.T.: 5.847 min
Delta R.T.: 0.028 min
Response: 3155857
Conc: 49.90 ng/ml



#24 AR-1248-4

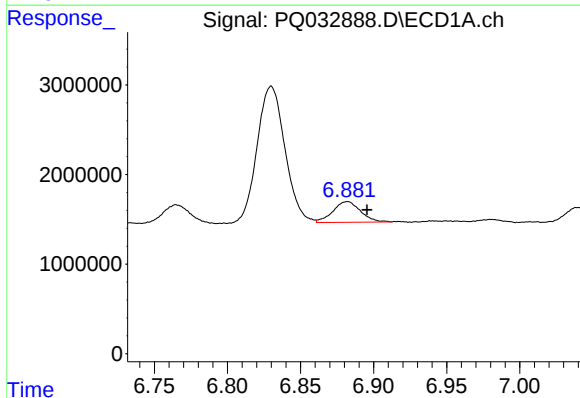
R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 3047523
Conc: 43.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



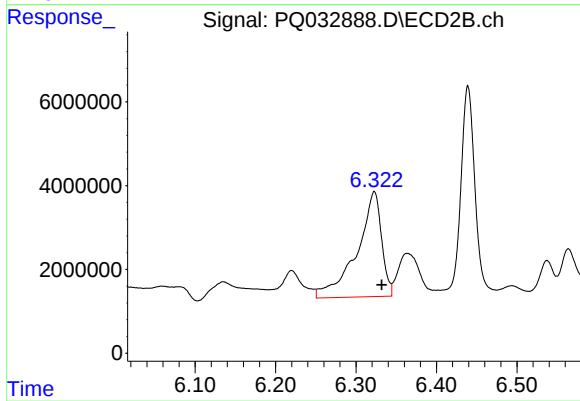
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 1839934
Conc: 33.73 ng/ml



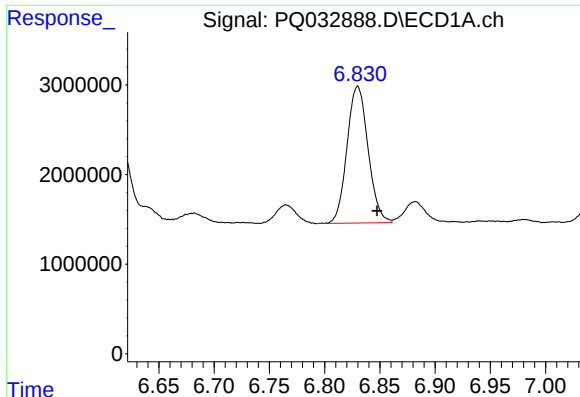
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: -0.013 min
Response: 3036927
Conc: 66.39 ng/ml



#25 AR-1248-5

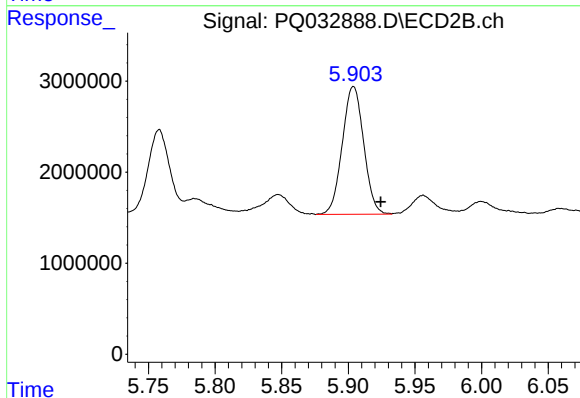
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 53327685
Conc: 1310.23 ng/ml



#26 AR-1254-1

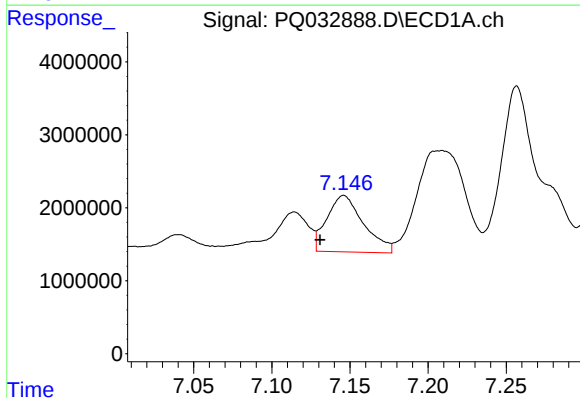
R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 20313262
Conc: 122.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



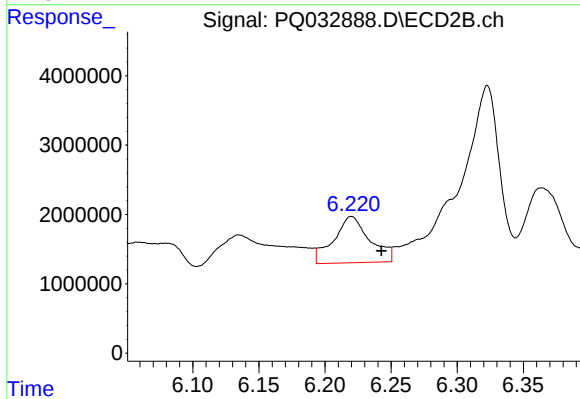
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 15684897
Conc: 130.45 ng/ml



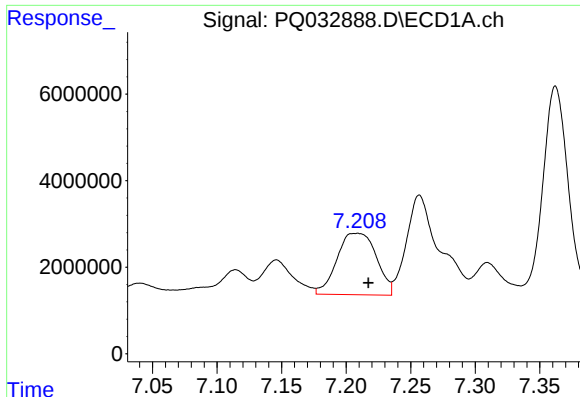
#27 AR-1254-2

R.T.: 7.146 min
Delta R.T.: 0.015 min
Response: 12652044
Conc: 124.38 ng/ml



#27 AR-1254-2

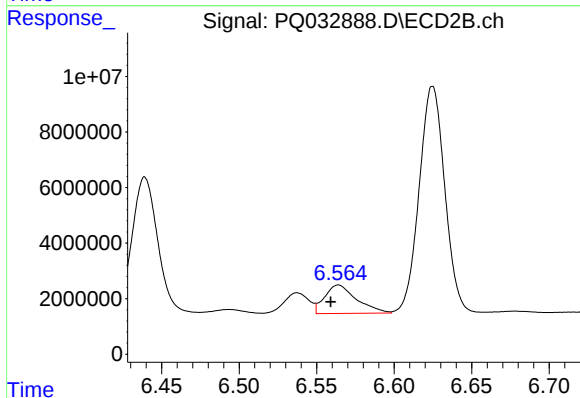
R.T.: 6.220 min
Delta R.T.: -0.023 min
Response: 12704838
Conc: 128.55 ng/ml



#28 AR-1254-3

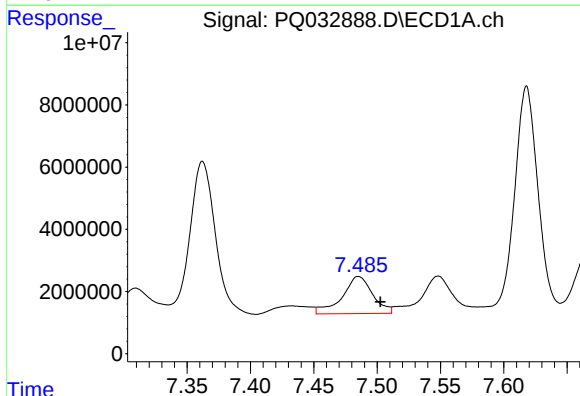
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 30178706
Conc: 165.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



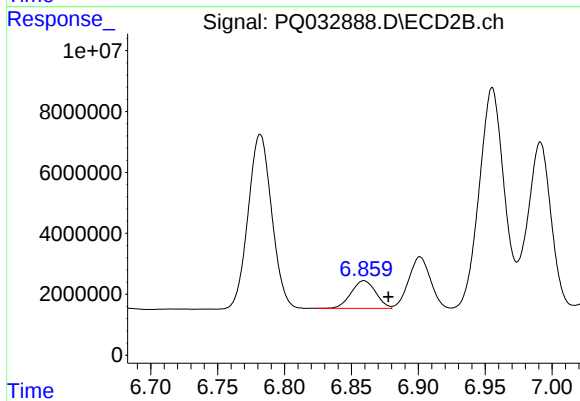
#28 AR-1254-3

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 14717260
Conc: 117.36 ng/ml



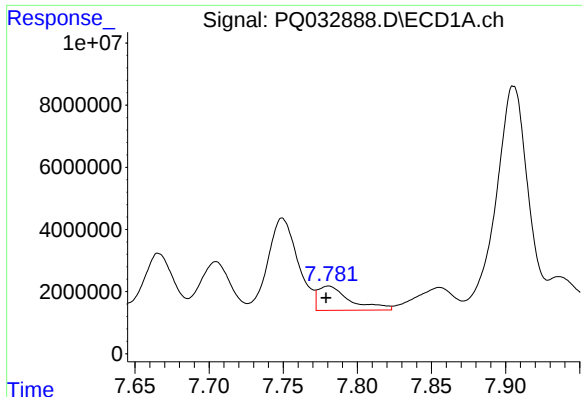
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.017 min
Response: 19896939
Conc: 149.32 ng/ml



#29 AR-1254-4

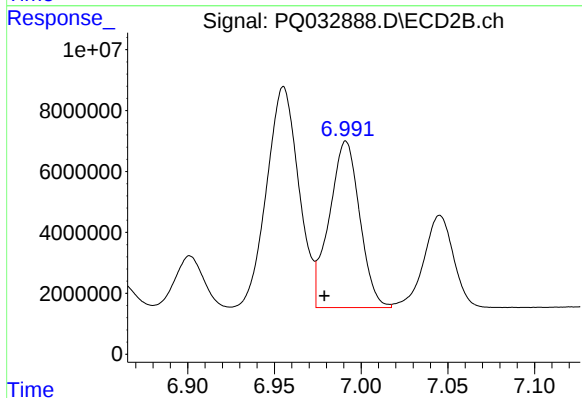
R.T.: 6.859 min
Delta R.T.: -0.018 min
Response: 11713439
Conc: 133.17 ng/ml



#30 AR-1254-5

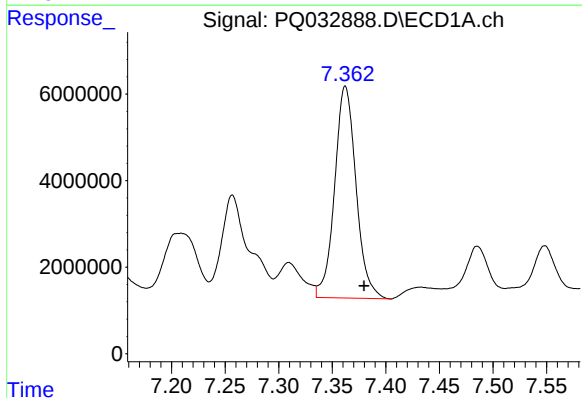
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 11756564
Conc: 114.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



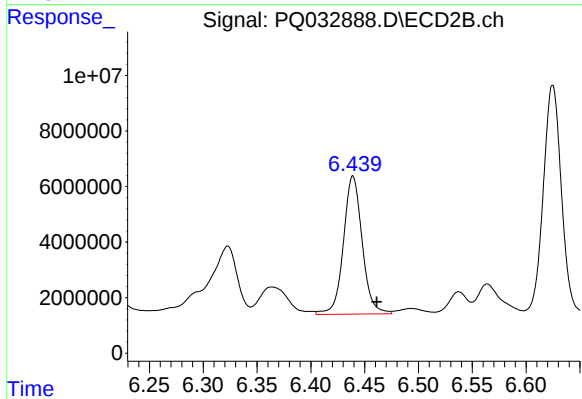
#30 AR-1254-5

R.T.: 6.991 min
Delta R.T.: 0.013 min
Response: 66668799
Conc: 383.81 ng/ml



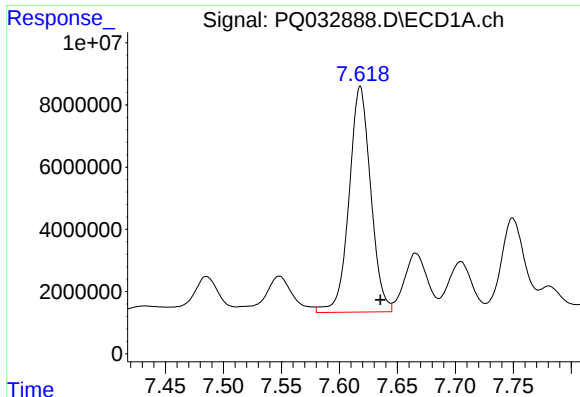
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.018 min
Response: 68190944
Conc: 584.62 ng/ml



#31 AR-1260-1

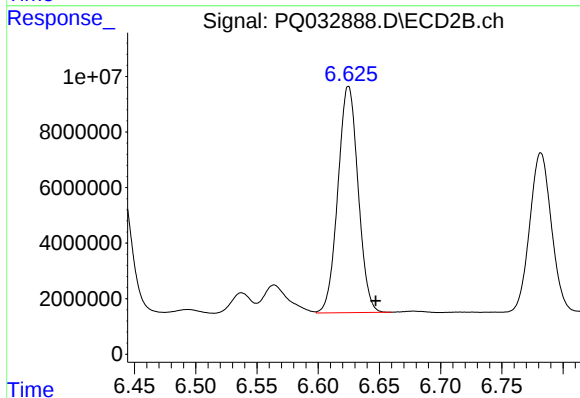
R.T.: 6.439 min
Delta R.T.: -0.022 min
Response: 60317100
Conc: 562.96 ng/ml



#32 AR-1260-2

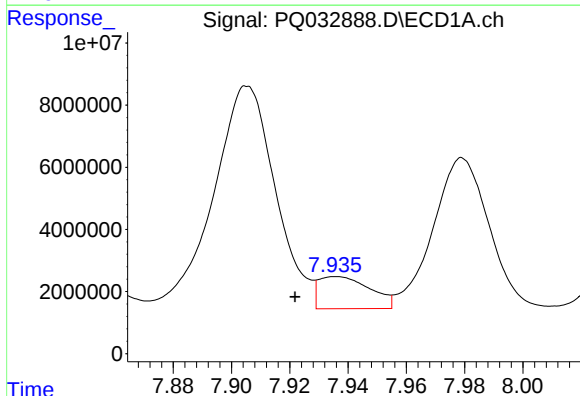
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 94270006
Conc: 702.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



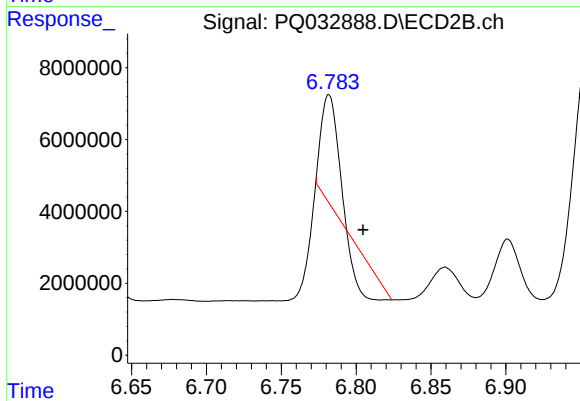
#32 AR-1260-2

R.T.: 6.625 min
Delta R.T.: -0.022 min
Response: 93714456
Conc: 724.53 ng/ml



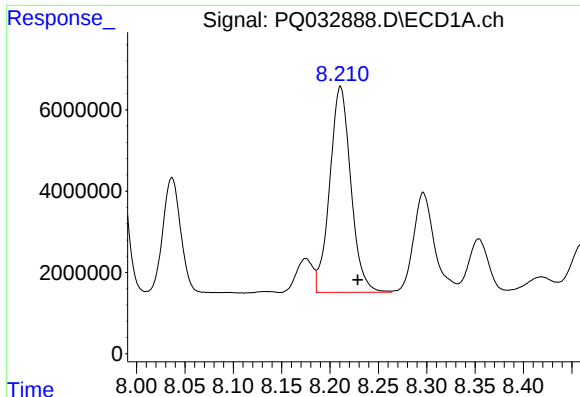
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: 0.014 min
Response: 12630182
Conc: 81.51 ng/ml



#33 AR-1260-3

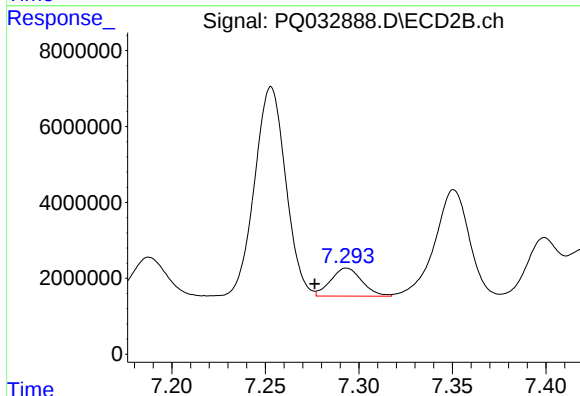
R.T.: 6.782 min
Delta R.T.: -0.023 min
Response: 11337765
Conc: 93.95 ng/ml



#34 AR-1260-4

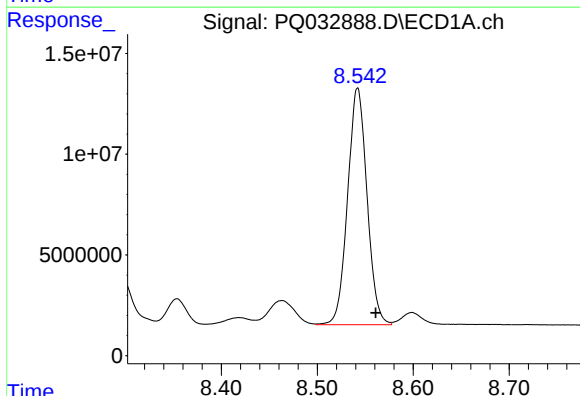
R.T.: 8.211 min
Delta R.T.: -0.018 min
Response: 76901370
Conc: 673.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



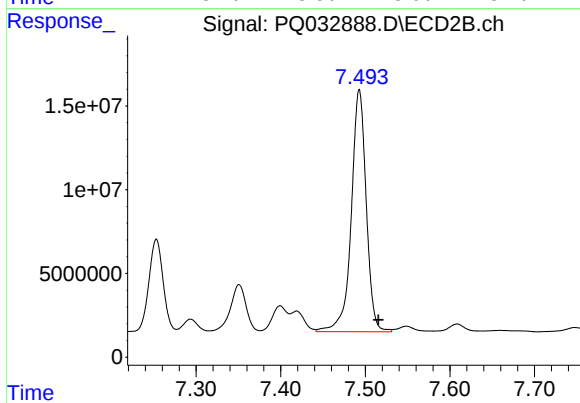
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 8562557
Conc: 87.42 ng/ml



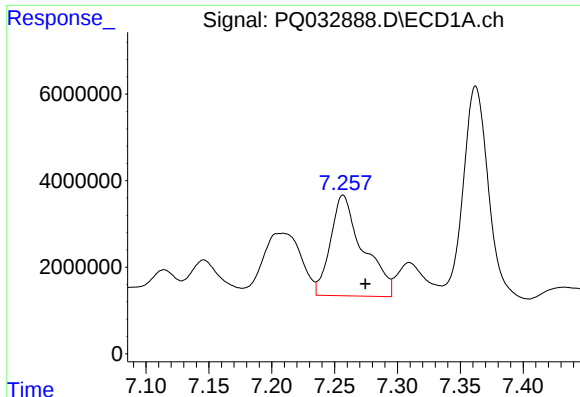
#35 AR-1260-5

R.T.: 8.542 min
Delta R.T.: -0.019 min
Response: 165618700
Conc: 727.06 ng/ml



#35 AR-1260-5

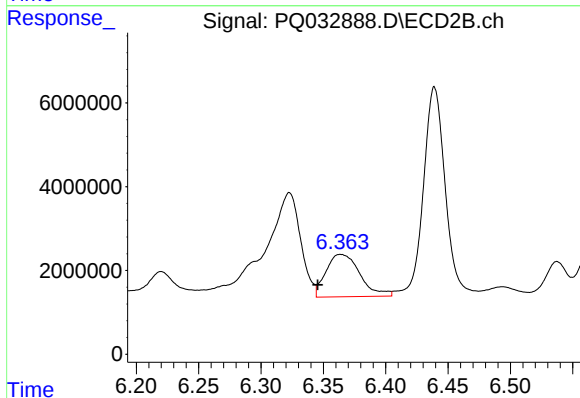
R.T.: 7.493 min
Delta R.T.: -0.022 min
Response: 177472039
Conc: 743.19 ng/ml



#36 AR-1262-1

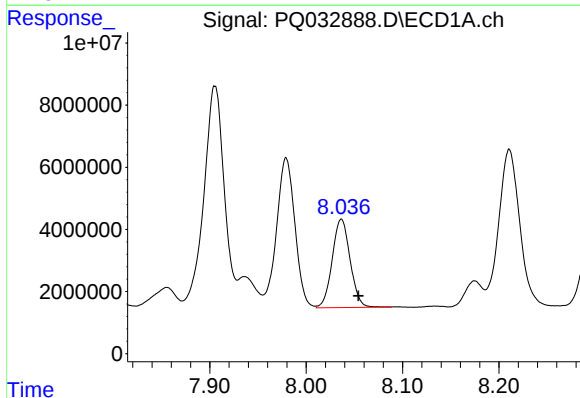
R.T.: 7.257 min
Delta R.T.: -0.018 min
Response: 41940888
Conc: 709.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



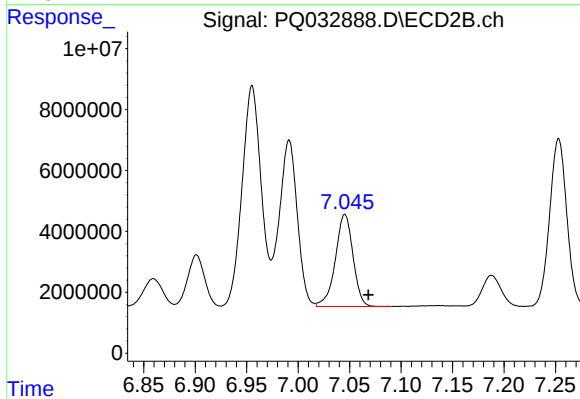
#36 AR-1262-1

R.T.: 6.364 min
Delta R.T.: 0.018 min
Response: 19188629
Conc: 364.38 ng/ml



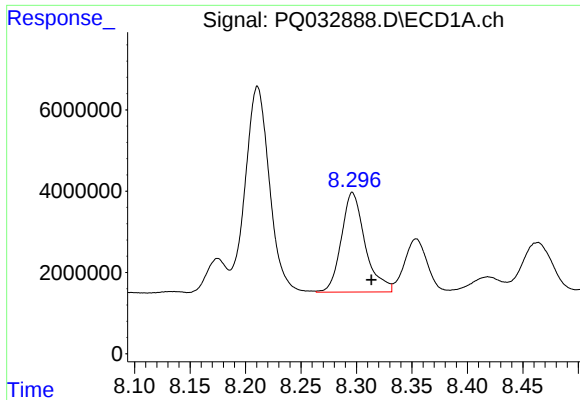
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.017 min
Response: 36701819
Conc: 728.11 ng/ml



#37 AR-1262-2

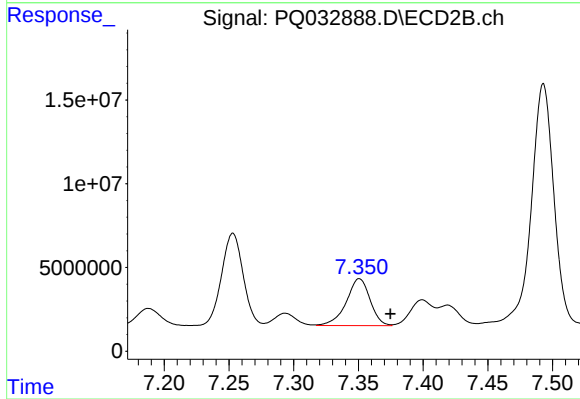
R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 36157938
Conc: 716.66 ng/ml



#38 AR-1262-3

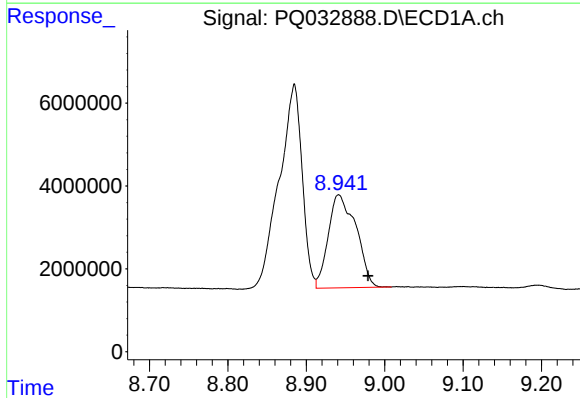
R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 36669525
Conc: 645.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



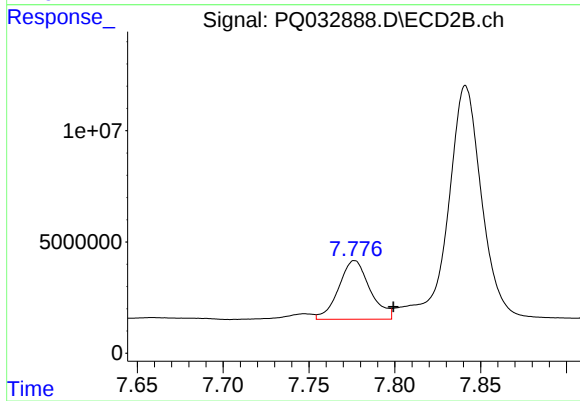
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: -0.024 min
Response: 35962473
Conc: 658.35 ng/ml



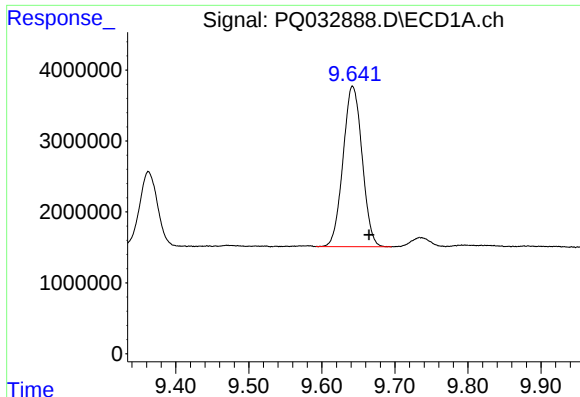
#39 AR-1262-4

R.T.: 8.941 min
Delta R.T.: -0.038 min
Response: 55278352
Conc: 482.29 ng/ml



#39 AR-1262-4

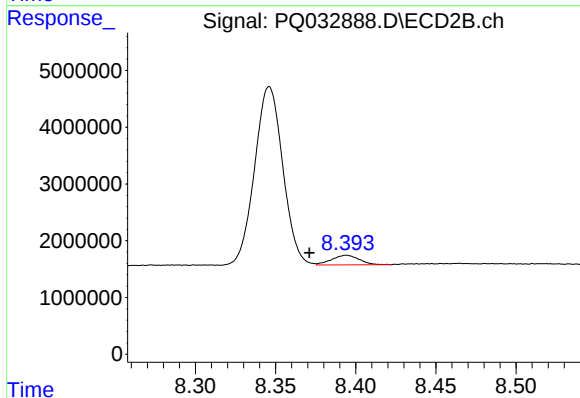
R.T.: 7.777 min
Delta R.T.: -0.023 min
Response: 33535546
Conc: 375.21 ng/ml



#40 AR-1262-5

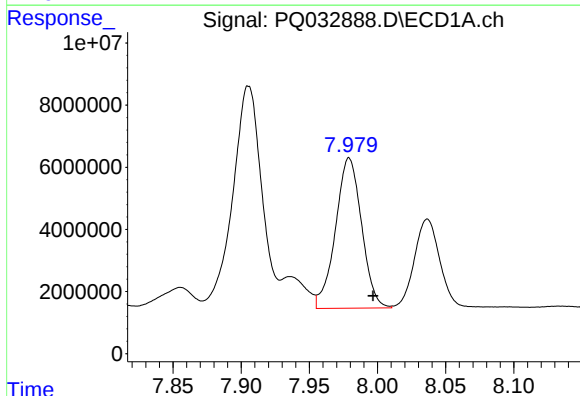
R.T.: 9.642 min
Delta R.T.: -0.023 min
Response: 40993565
Conc: 504.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



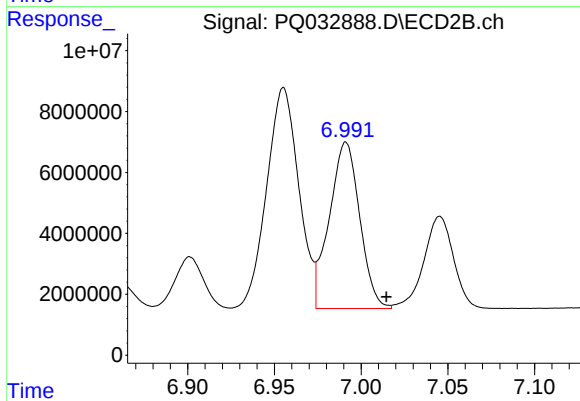
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 2054440
Conc: 25.98 ng/ml



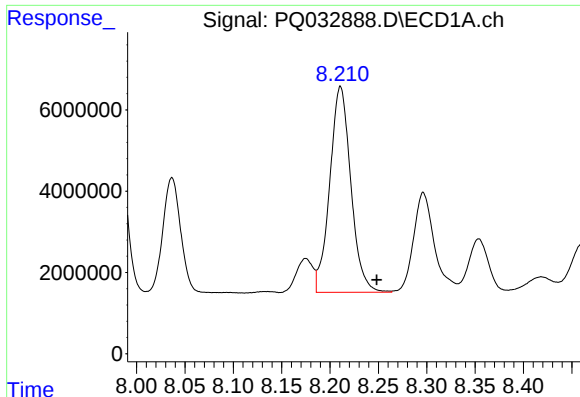
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 64624602
Conc: 1230.05 ng/ml



#41 AR-1268-1

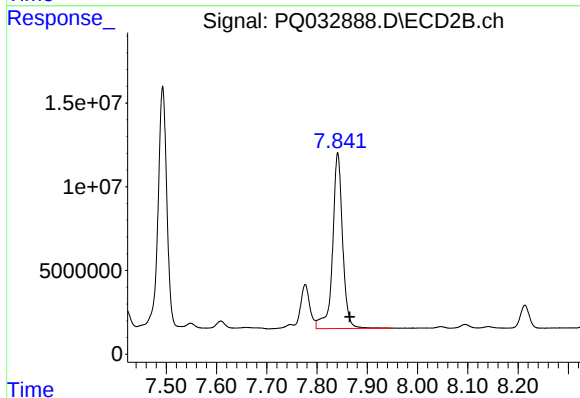
R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 66668799
Conc: 1323.06 ng/ml



#42 AR-1268-2

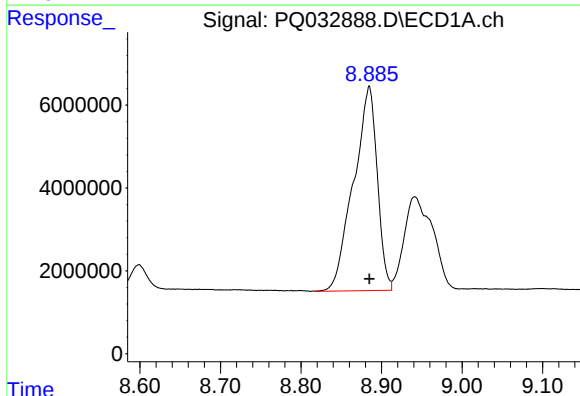
R.T.: 8.211 min
Delta R.T.: -0.038 min
Response: 76901370
Conc: 1129.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



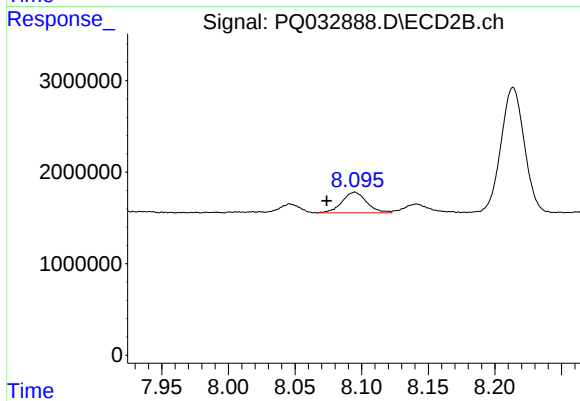
#42 AR-1268-2

R.T.: 7.841 min
Delta R.T.: -0.024 min
Response: 145118278
Conc: 546.68 ng/ml



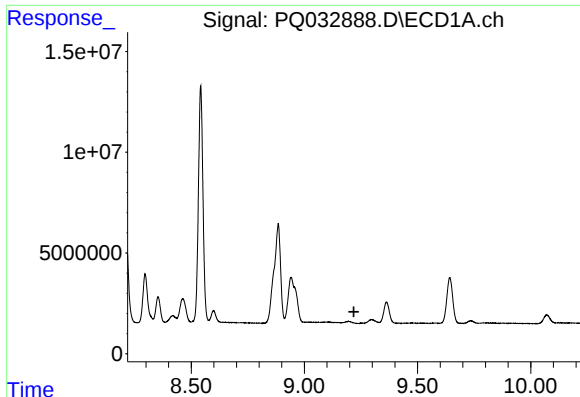
#43 AR-1268-3

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 100570922
Conc: 345.51 ng/ml



#43 AR-1268-3

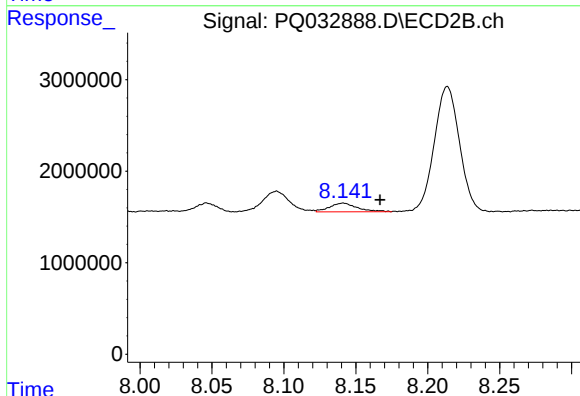
R.T.: 8.095 min
Delta R.T.: 0.021 min
Response: 2891709
Conc: 13.24 ng/ml



#44 AR-1268-4

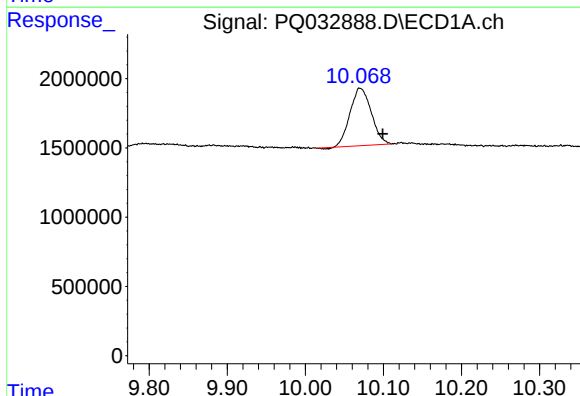
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



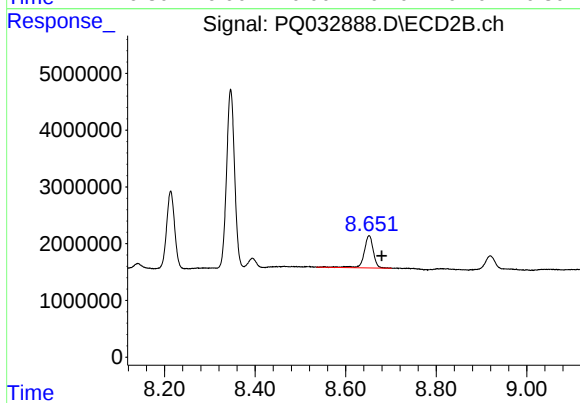
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.025 min
Response: 1283841
Conc: 22.35 ng/ml



#45 AR-1268-5

R.T.: 10.070 min
Delta R.T.: -0.029 min
Response: 7857420
Conc: 10.59 ng/ml



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.028 min
Response: 8078283
Conc: 11.36 ng/ml