

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 20:10
 Operator : SM\SJ
 Sample : J5381-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 20:46:08 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...	4.580	3.859	26674593	22947524	11.504	11.458
2)	SA Decachlor...	10.422	8.918	19222188	17954582	9.221	9.272
Target Compounds							
3)	L1 AR-1016-1	5.291	4.539	1084420	454252	20.491	9.415 #
4)	L1 AR-1016-2	5.488	4.973	1854940	2496548	35.373	36.996
5)	L1 AR-1016-3	5.779	4.973	4204910	2496548	57.014	26.721 #
6)	L1 AR-1016-4	5.841	5.030	2285051	1973133	33.475	33.234
7)	L1 AR-1016-5	6.235	5.406	5534753	4679276	101.636	89.535
8)	L2 AR-1221-1	0.000	4.029	0	802941	N.D.	39.607 #
11)	L3 AR-1232-1	5.779	4.734	4204910	1344278	101.449	77.124
12)	L3 AR-1232-2	5.942	4.869	2261885	926936	109.341	183.711 #
13)	L3 AR-1232-3	6.075	5.263	2139534	969082	371.264	61.785 #
14)	L3 AR-1232-4	0.000	5.555	0	3172644	N.D.	171.797 #
15)	L3 AR-1232-5	7.363	6.135	72429075	7942584	28126.192	2783.533 #
16)	L4 AR-1242-1	5.291	4.539	1084420	454252	49.011	22.852 #
17)	L4 AR-1242-2	6.075	5.151	2139534	1609261	58.931	44.857
18)	L4 AR-1242-3	6.235	5.263	5534753	969082	324.785	82.312 #
19)	L4 AR-1242-4	6.378	5.630	3659017	909014	240.315	87.175 #
20)	L4 AR-1242-5	6.378	6.019	3659017	1547482	80.527	65.195
21)	L5 AR-1248-1	6.029	5.189	7720929	6205274	133.413	126.168
22)	L5 AR-1248-2	6.639	5.758	8577104	32349710	152.599	353.874 #
23)	L5 AR-1248-3	6.639	5.798	8577104	4783214	114.670	75.628 #
24)	L5 AR-1248-4	6.680	6.000	6369069	5611370	89.967	102.855
25)	L5 AR-1248-5	6.880	6.316	8649599	77335684	189.102	1900.088 #
26)	L6 AR-1254-1	6.830	5.903	42190656	33206039	254.444	276.175
27)	L6 AR-1254-2	7.146	6.221	17031327	16090601	167.437	162.811
28)	L6 AR-1254-3	7.201	6.565	33132814	15593827	182.185	124.346 #
29)	L6 AR-1254-4	7.486	6.857	26264645	20024432	197.110	227.650
30)	L6 AR-1254-5	7.750	6.990	55201284	54148868	539.888	311.731 #
31)	L7 AR-1260-1	7.363	6.439	72429075	72900028	620.960	680.397
32)	L7 AR-1260-2	7.618	6.625	85257912	82647446	635.334	638.971
33)	L7 AR-1260-3	7.935	6.781	12052181	10402935	77.781	86.207
34)	L7 AR-1260-4	8.211	7.292	66144404	11659181	579.013	119.030 #
35)	L7 AR-1260-5	8.542	7.492	124.9E6	130.0E6	548.323	544.203
36)	L8 AR-1262-1	7.257	6.363	41974053	19676414	710.000	373.638 #
37)	L8 AR-1262-2	8.037	7.045	26718327	29189964	530.052	578.556
38)	L8 AR-1262-3	8.296	7.399	27869311	14818040	490.209	271.269 #
39)	L8 AR-1262-4	8.939	7.776	40103704	22011908	349.896	246.279 #
40)	L8 AR-1262-5	9.642	8.392	24224887	1421121	298.020	17.973 #
41)	L9 AR-1268-1	7.979	6.990	48188896	54148868	917.216	1074.600
42)	L9 AR-1268-2	8.211	7.840	66144404	89799193	971.247	338.283 #
43)	L9 AR-1268-3	8.883	8.094	82597336	2128798	283.761	9.744 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 20:10
Operator : SM\SJ
Sample : J5381-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 20:46:08 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
44)	L9 AR-1268-4	9.207	8.140	5298419	1271916	23.433	22.141
45)	L9 AR-1268-5	10.071	8.651	4515742	4172401	6.084	5.865

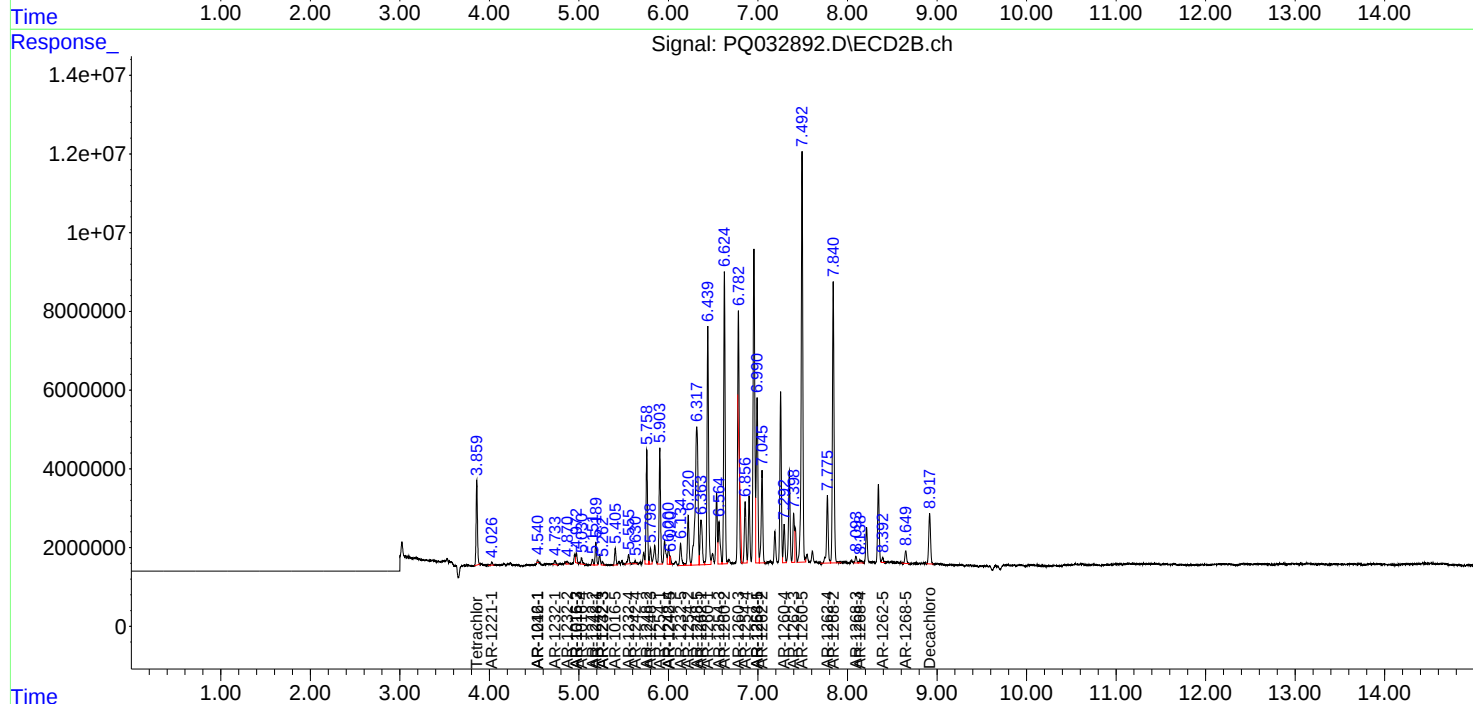
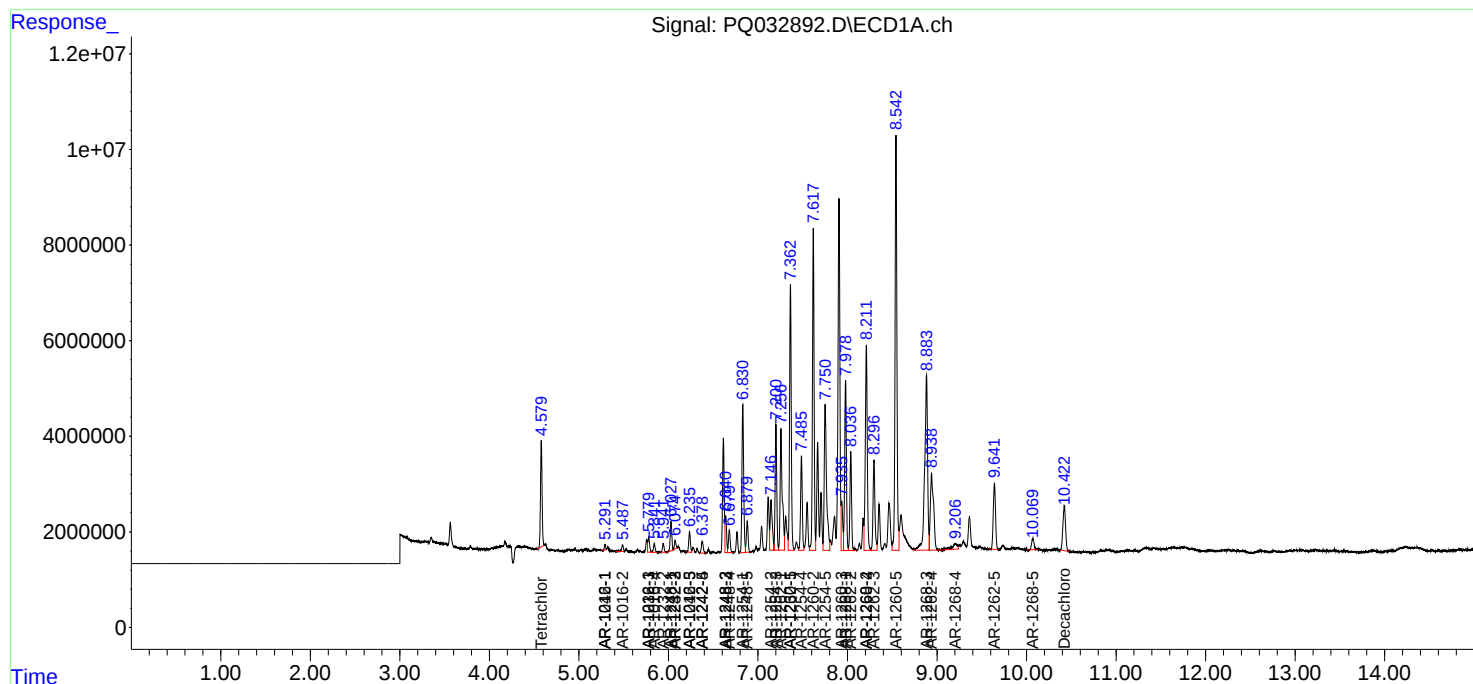
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

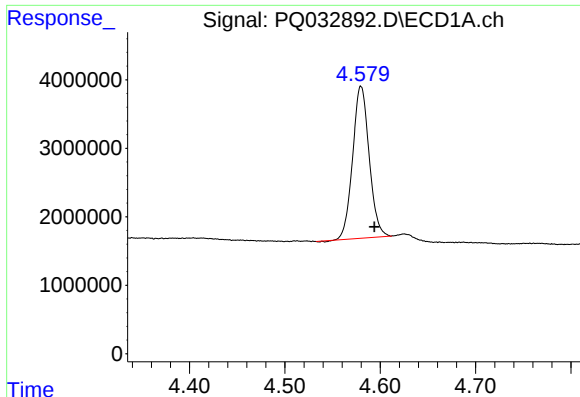
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 20:10
Operator : SM\SJ
Sample : J5381-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 20:46:08 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

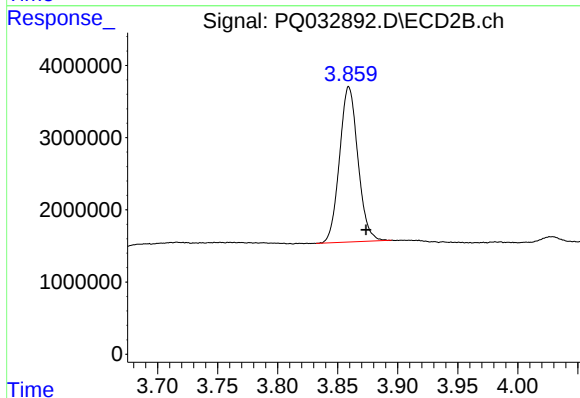




#1 Tetrachloro-m-xylene

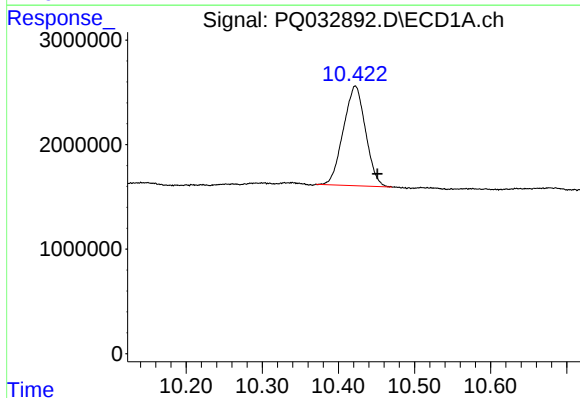
R.T.: 4.580 min
Delta R.T.: -0.014 min
Response: 26674593
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



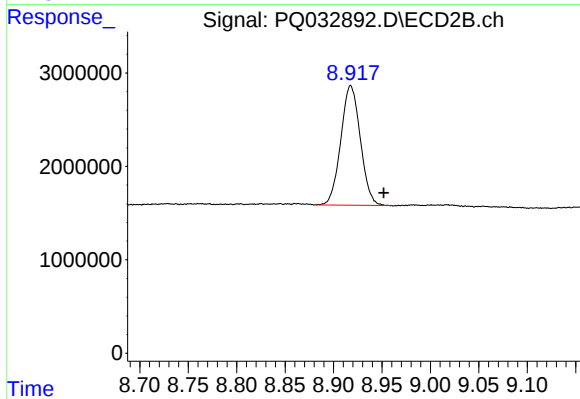
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.014 min
Response: 22947524
Conc: 11.46 ng/ml



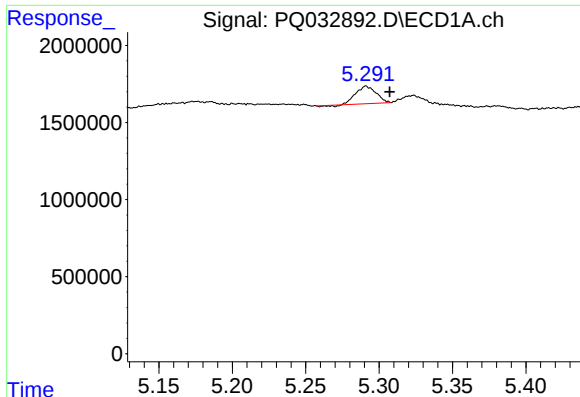
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.029 min
Response: 19222188
Conc: 9.22 ng/ml



#2 Decachlorobiphenyl

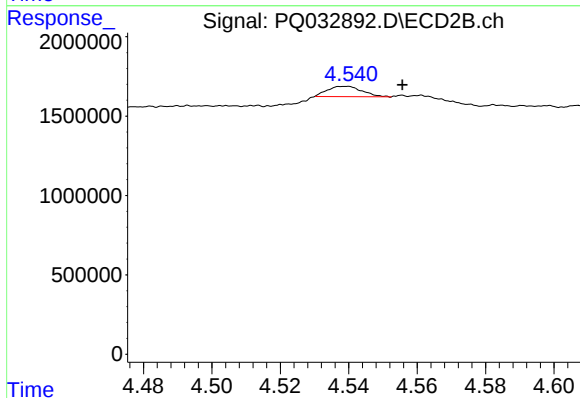
R.T.: 8.918 min
Delta R.T.: -0.034 min
Response: 17954582
Conc: 9.27 ng/ml



#3 AR-1016-1

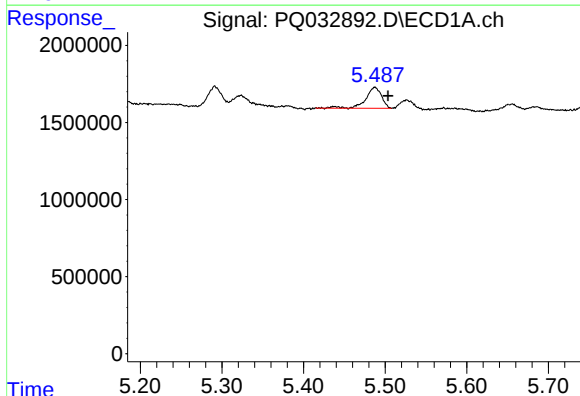
R.T.: 5.291 min
Delta R.T.: -0.016 min
Response: 1084420
Conc: 20.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



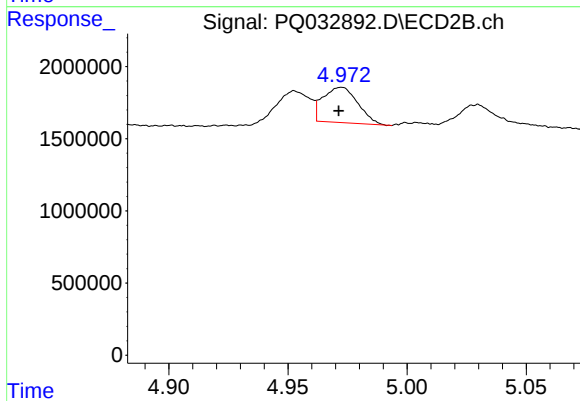
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: -0.016 min
Response: 454252
Conc: 9.41 ng/ml



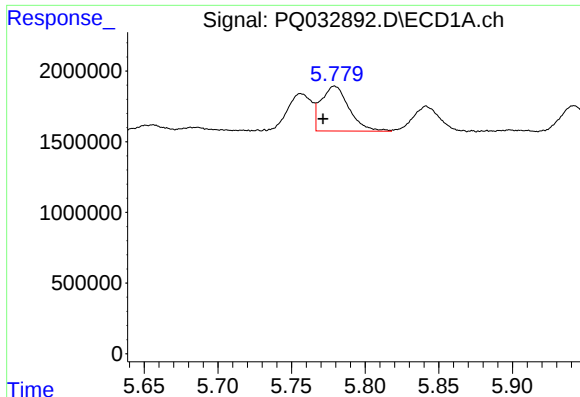
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 1854940
Conc: 35.37 ng/ml



#4 AR-1016-2

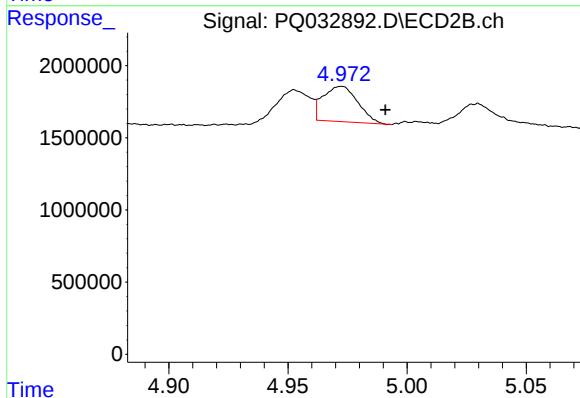
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 2496548
Conc: 37.00 ng/ml



#5 AR-1016-3

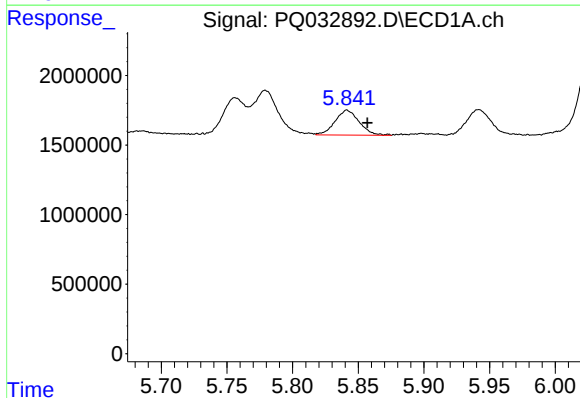
R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 4204910
Conc: 57.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



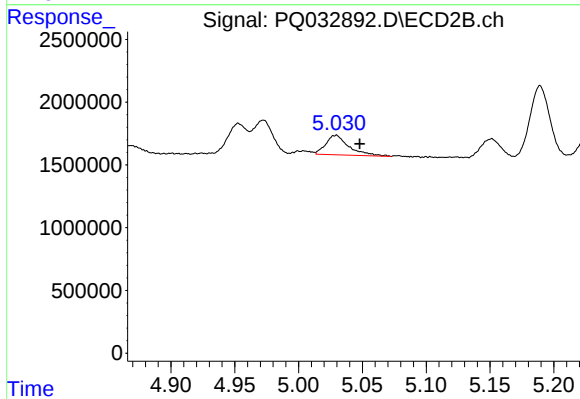
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.018 min
Response: 2496548
Conc: 26.72 ng/ml



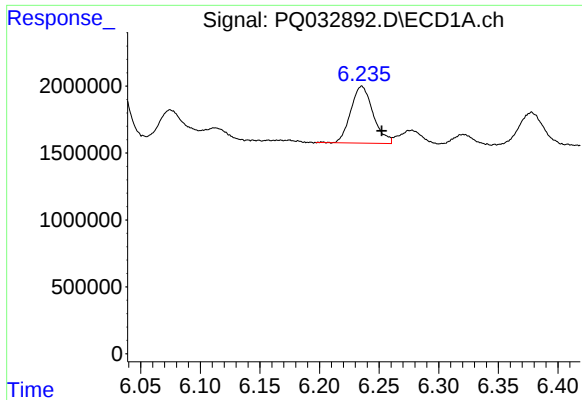
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 2285051
Conc: 33.47 ng/ml



#6 AR-1016-4

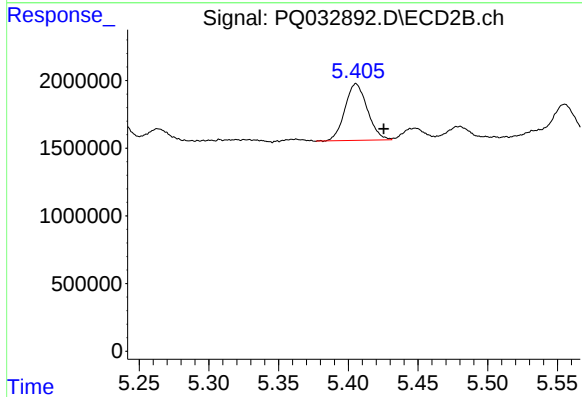
R.T.: 5.030 min
Delta R.T.: -0.018 min
Response: 1973133
Conc: 33.23 ng/ml



#7 AR-1016-5

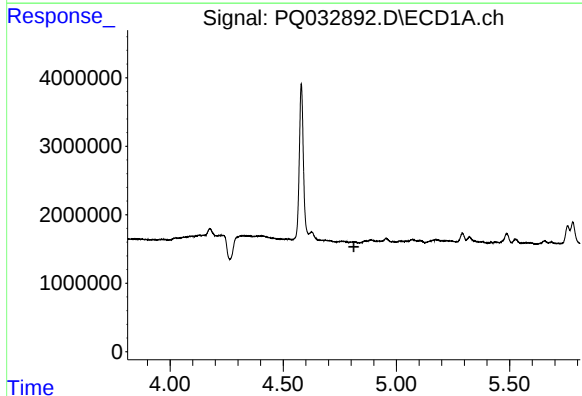
R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 5534753
Conc: 101.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



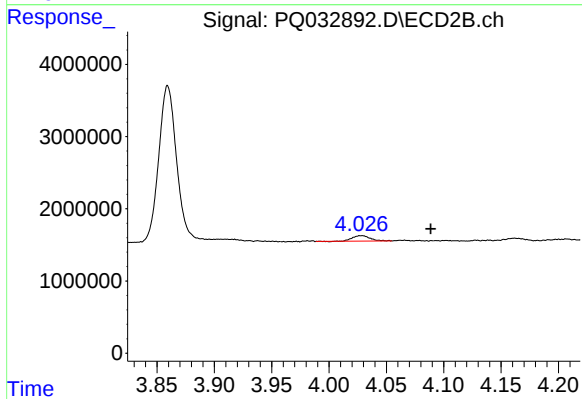
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: -0.020 min
Response: 4679276
Conc: 89.53 ng/ml



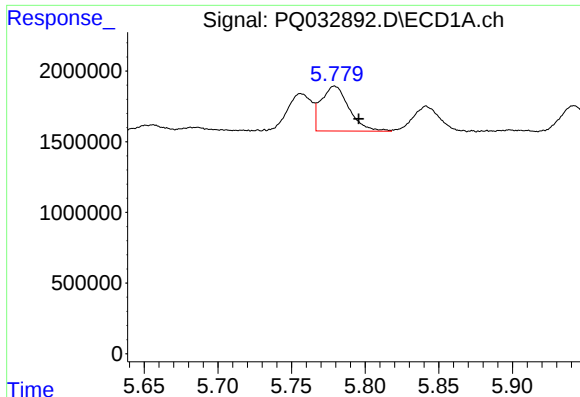
#8 AR-1221-1

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



#8 AR-1221-1

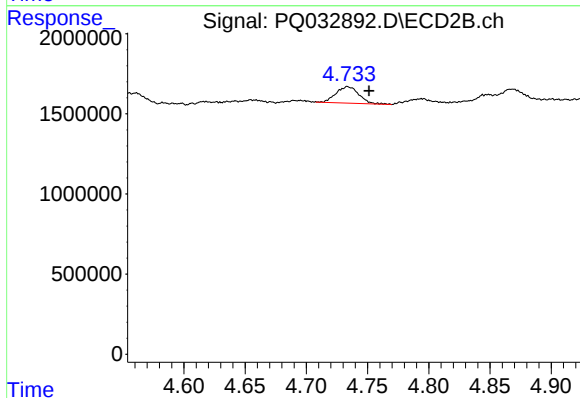
R.T.: 4.029 min
Delta R.T.: -0.060 min
Response: 802941
Conc: 39.61 ng/ml



#11 AR-1232-1

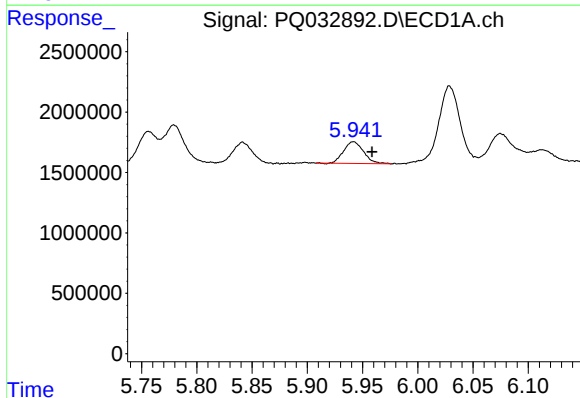
R.T.: 5.779 min
Delta R.T.: -0.016 min
Response: 4204910
Conc: 101.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



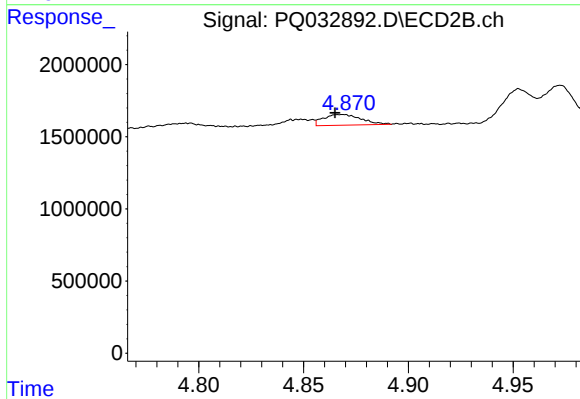
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: -0.018 min
Response: 1344278
Conc: 77.12 ng/ml



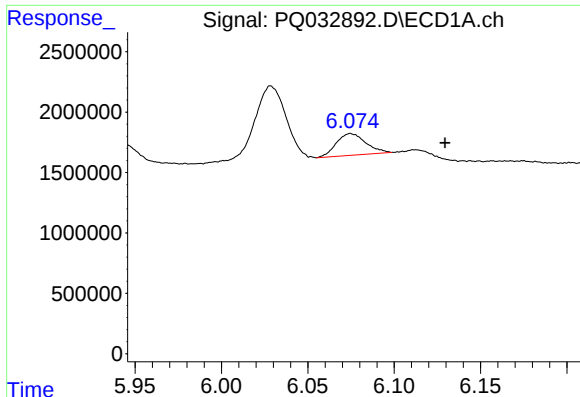
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: -0.017 min
Response: 2261885
Conc: 109.34 ng/ml



#12 AR-1232-2

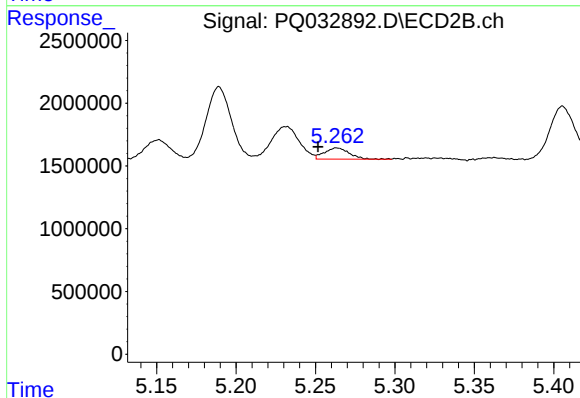
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 926936
Conc: 183.71 ng/ml



#13 AR-1232-3

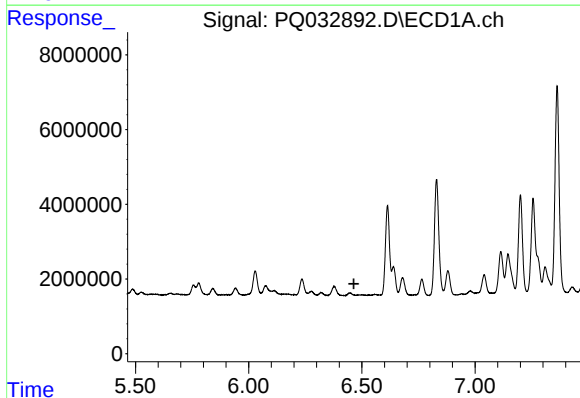
R.T.: 6.075 min
Delta R.T.: -0.054 min
Response: 2139534
Conc: 371.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



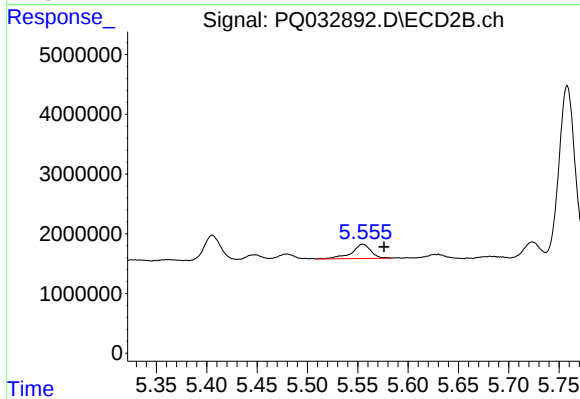
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.011 min
Response: 969082
Conc: 61.78 ng/ml



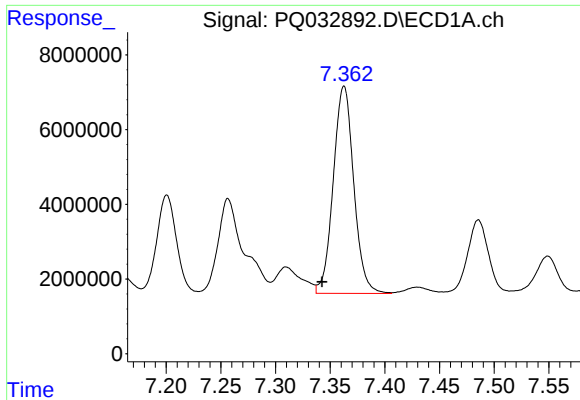
#14 AR-1232-4

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



#14 AR-1232-4

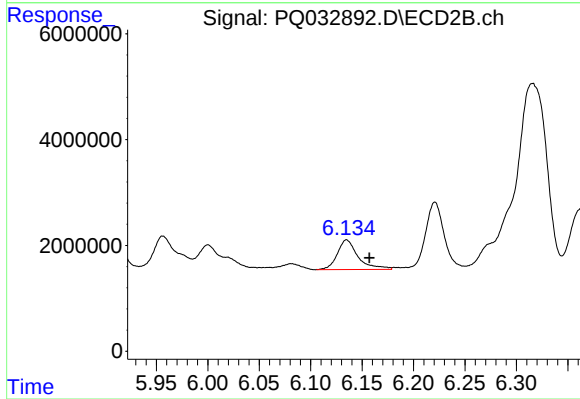
R.T.: 5.555 min
Delta R.T.: -0.021 min
Response: 3172644
Conc: 171.80 ng/ml



#15 AR-1232-5

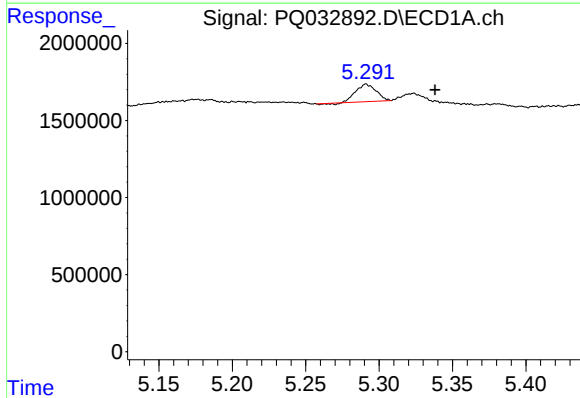
R.T.: 7.363 min
Delta R.T.: 0.020 min
Response: 72429075
Conc: 28126.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



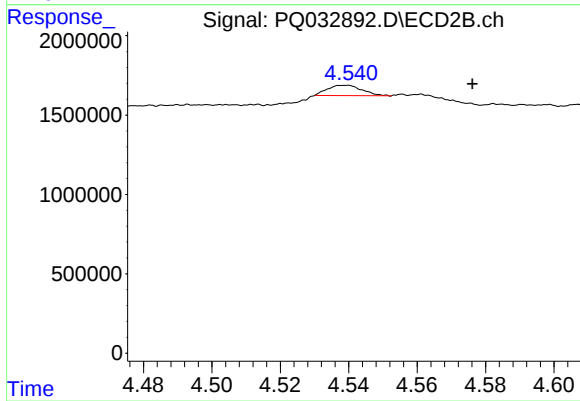
#15 AR-1232-5

R.T.: 6.135 min
Delta R.T.: -0.022 min
Response: 7942584
Conc: 2783.53 ng/ml



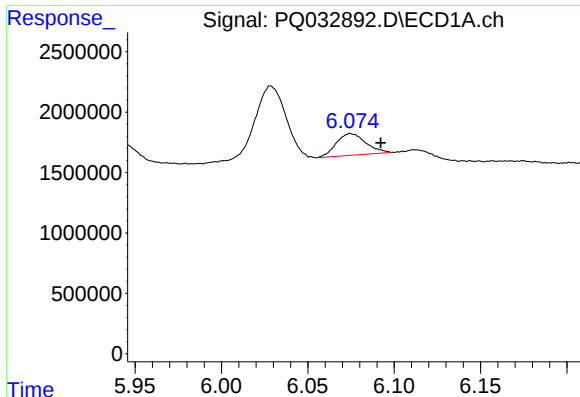
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.047 min
Response: 1084420
Conc: 49.01 ng/ml



#16 AR-1242-1

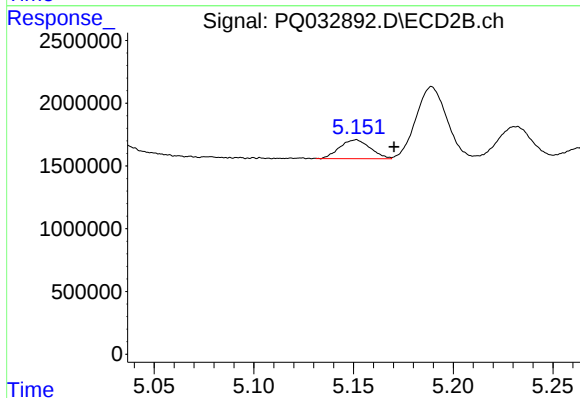
R.T.: 4.539 min
Delta R.T.: -0.037 min
Response: 454252
Conc: 22.85 ng/ml



#17 AR-1242-2

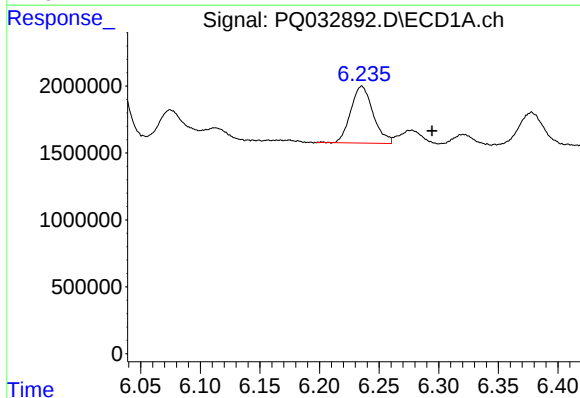
R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 2139534
Conc: 58.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



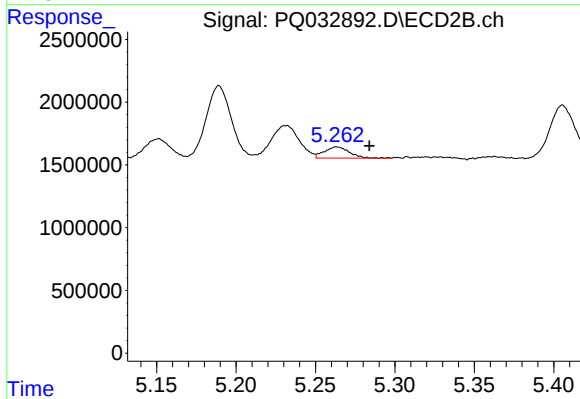
#17 AR-1242-2

R.T.: 5.151 min
Delta R.T.: -0.019 min
Response: 1609261
Conc: 44.86 ng/ml



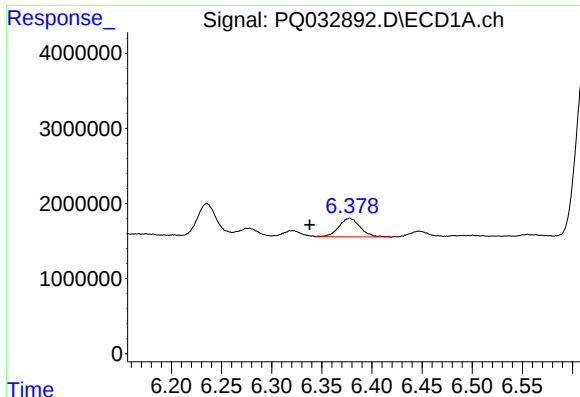
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.059 min
Response: 5534753
Conc: 324.79 ng/ml



#18 AR-1242-3

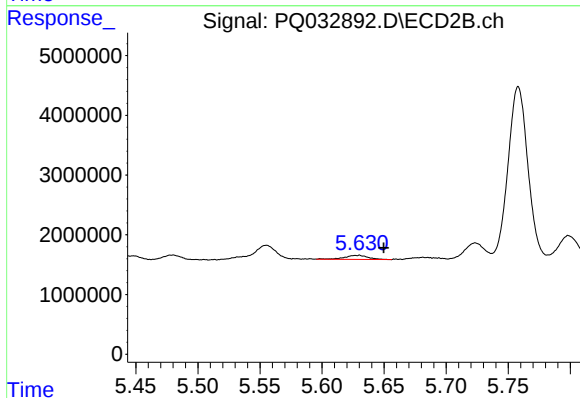
R.T.: 5.263 min
Delta R.T.: -0.021 min
Response: 969082
Conc: 82.31 ng/ml



#19 AR-1242-4

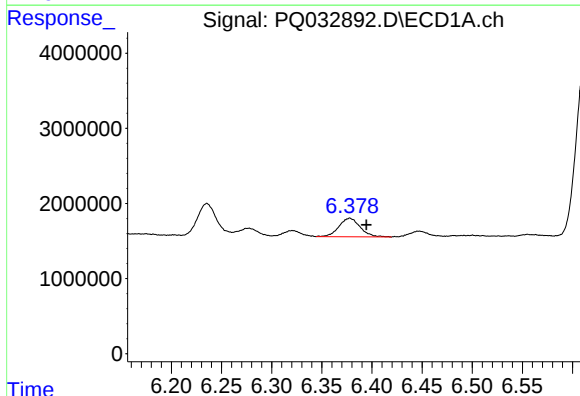
R.T.: 6.378 min
Delta R.T.: 0.040 min
Response: 3659017
Conc: 240.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



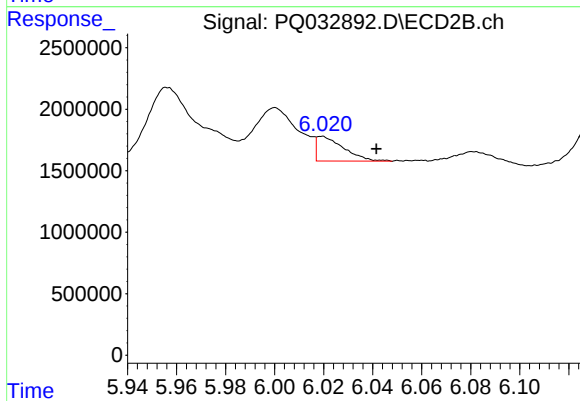
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: -0.019 min
Response: 909014
Conc: 87.18 ng/ml



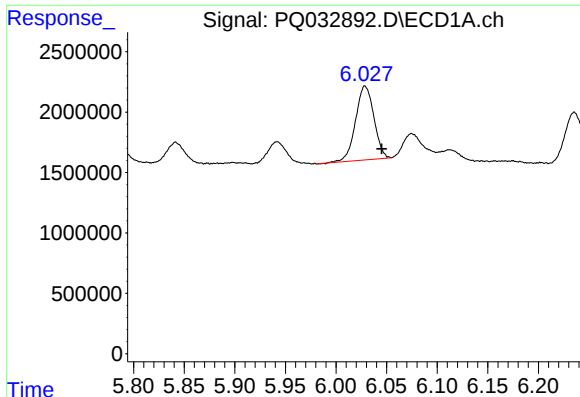
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 3659017
Conc: 80.53 ng/ml



#20 AR-1242-5

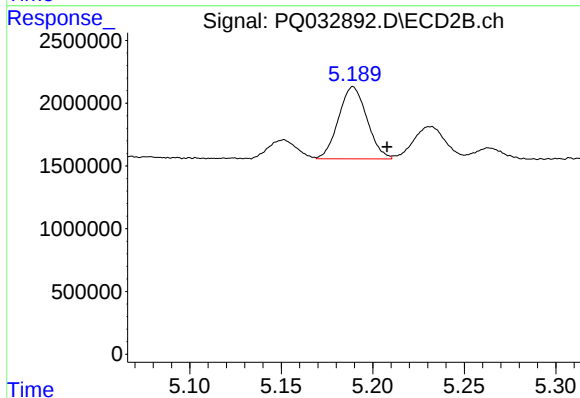
R.T.: 6.019 min
Delta R.T.: -0.022 min
Response: 1547482
Conc: 65.20 ng/ml



#21 AR-1248-1

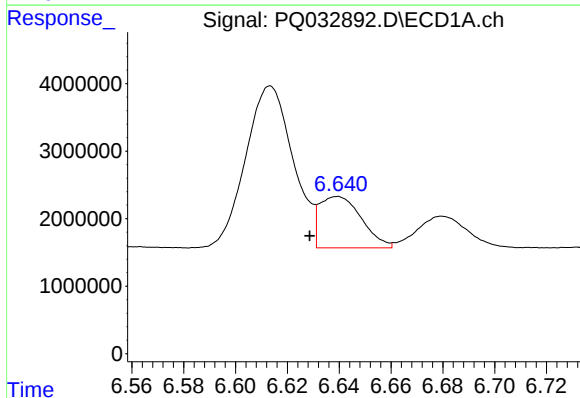
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 7720929
Conc: 133.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



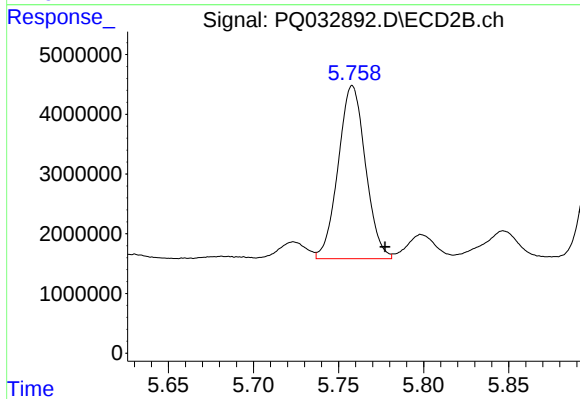
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: -0.018 min
Response: 6205274
Conc: 126.17 ng/ml



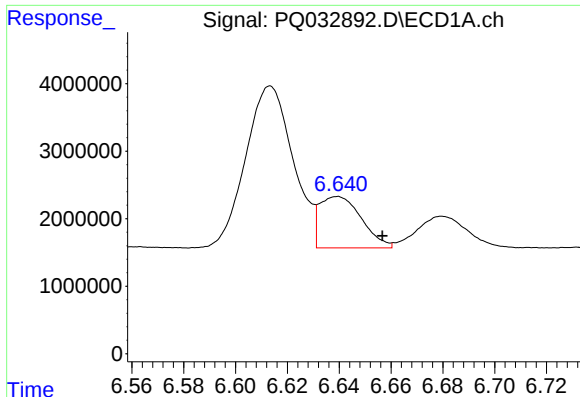
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 8577104
Conc: 152.60 ng/ml



#22 AR-1248-2

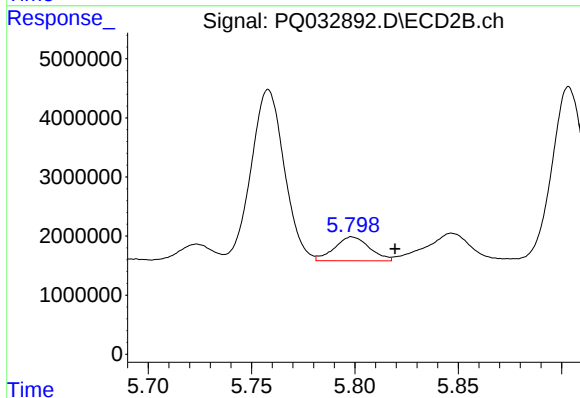
R.T.: 5.758 min
Delta R.T.: -0.019 min
Response: 32349710
Conc: 353.87 ng/ml



#23 AR-1248-3

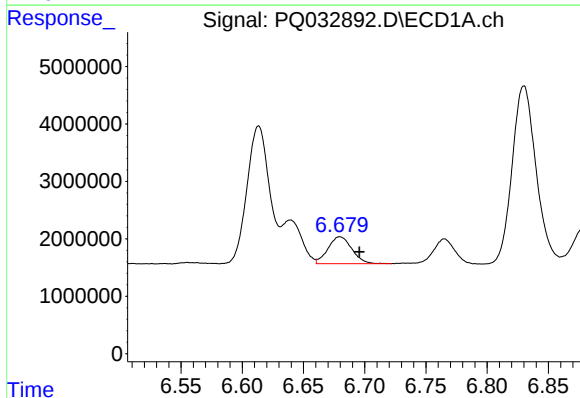
R.T.: 6.639 min
Delta R.T.: -0.017 min
Response: 8577104
Conc: 114.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



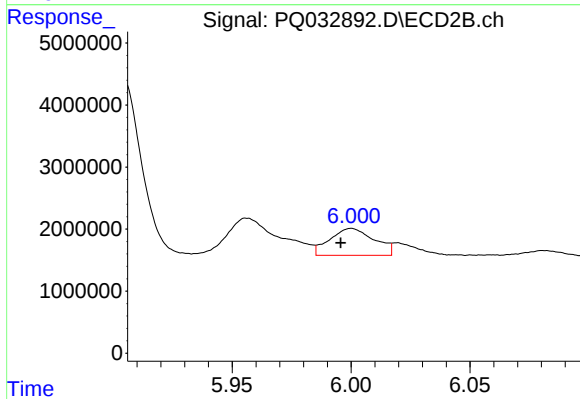
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.021 min
Response: 4783214
Conc: 75.63 ng/ml



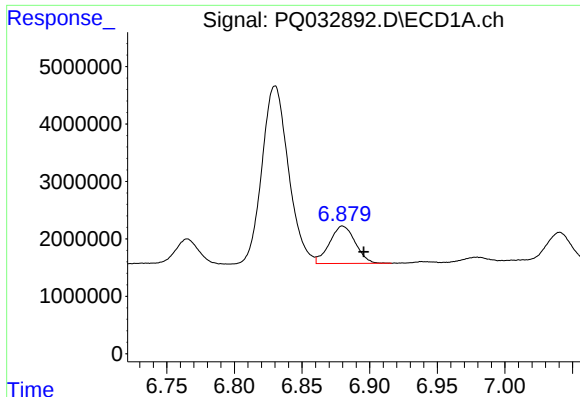
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: -0.016 min
Response: 6369069
Conc: 89.97 ng/ml



#24 AR-1248-4

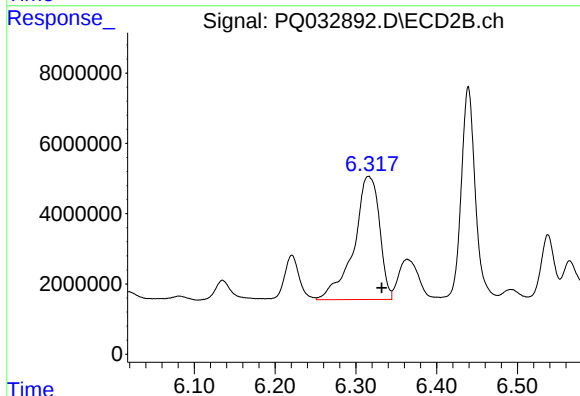
R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 5611370
Conc: 102.86 ng/ml



#25 AR-1248-5

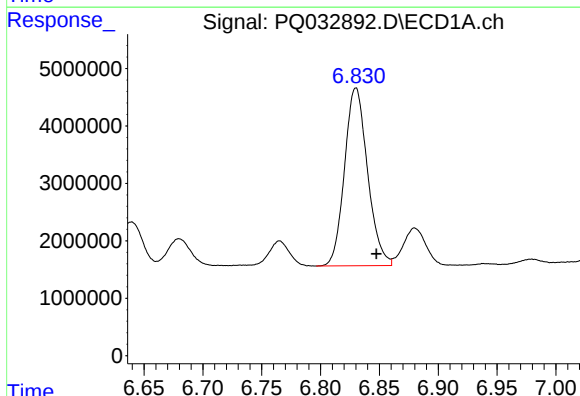
R.T.: 6.880 min
Delta R.T.: -0.016 min
Response: 8649599
Conc: 189.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



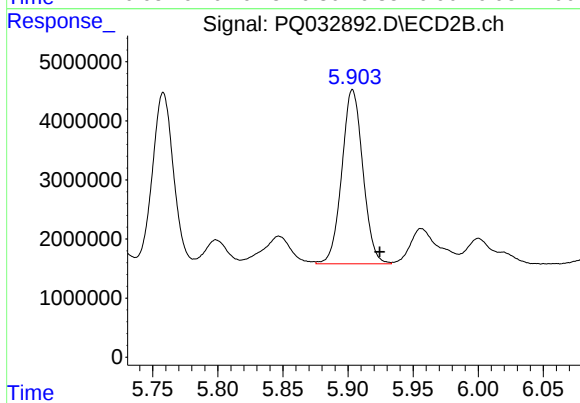
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 77335684
Conc: 1900.09 ng/ml



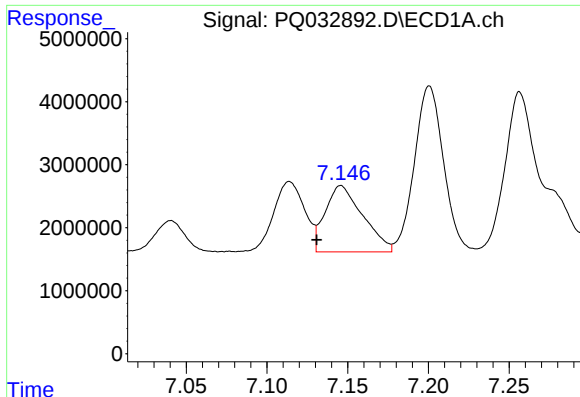
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 42190656
Conc: 254.44 ng/ml



#26 AR-1254-1

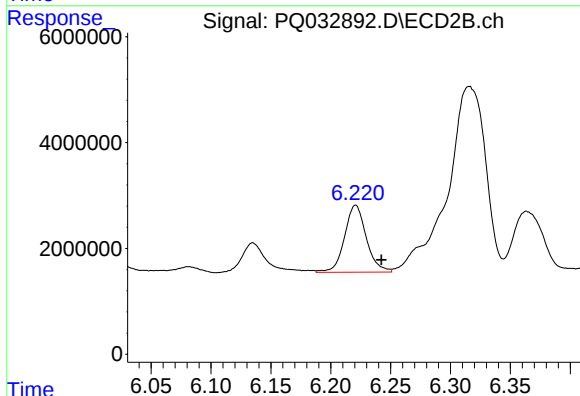
R.T.: 5.903 min
Delta R.T.: -0.021 min
Response: 33206039
Conc: 276.17 ng/ml



#27 AR-1254-2

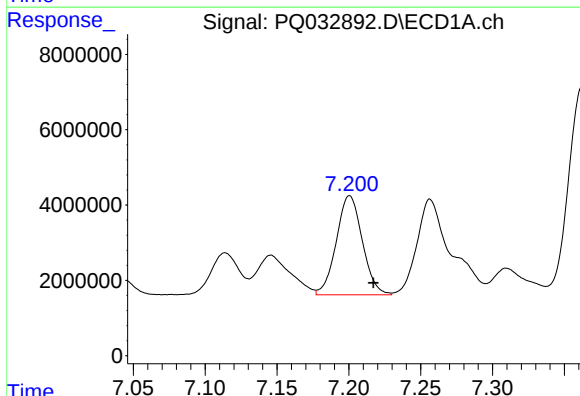
R.T.: 7.146 min
Delta R.T.: 0.015 min
Response: 17031327
Conc: 167.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



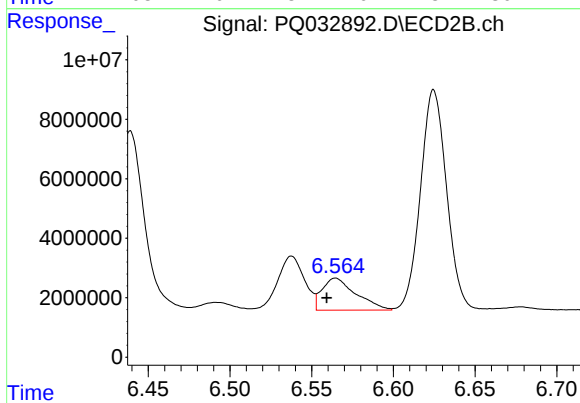
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: -0.022 min
Response: 16090601
Conc: 162.81 ng/ml



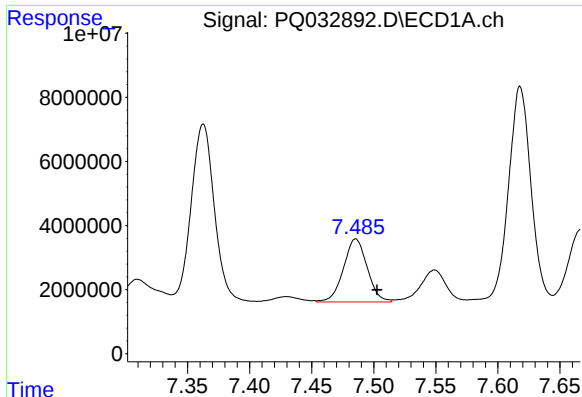
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: -0.017 min
Response: 33132814
Conc: 182.18 ng/ml



#28 AR-1254-3

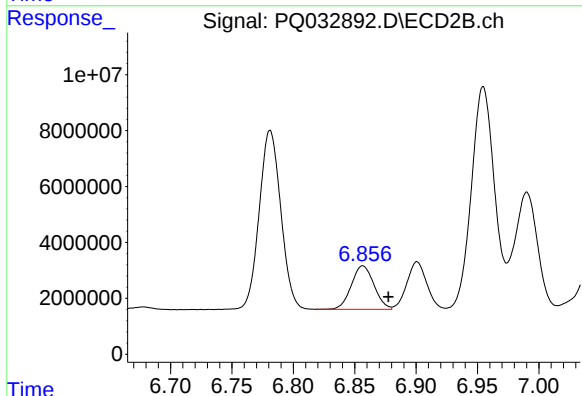
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 15593827
Conc: 124.35 ng/ml



#29 AR-1254-4

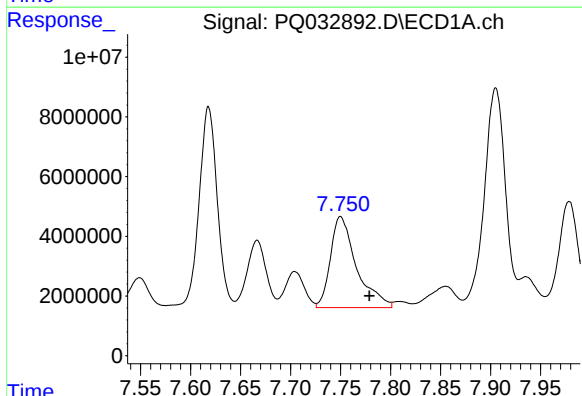
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 26264645
Conc: 197.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



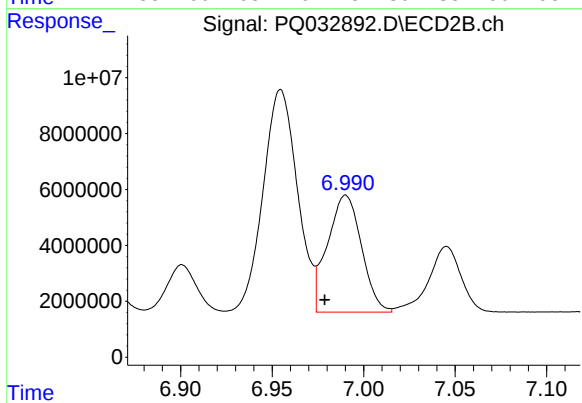
#29 AR-1254-4

R.T.: 6.857 min
Delta R.T.: -0.021 min
Response: 20024432
Conc: 227.65 ng/ml



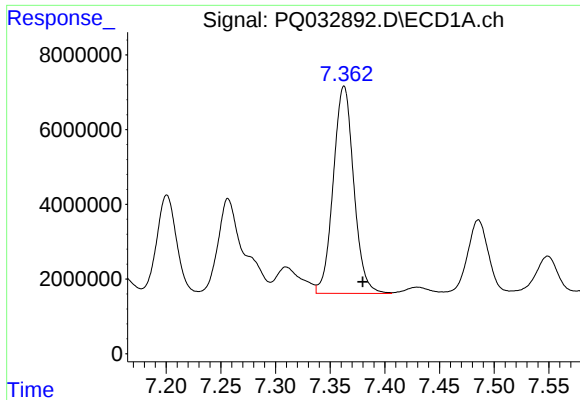
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.029 min
Response: 55201284
Conc: 539.89 ng/ml



#30 AR-1254-5

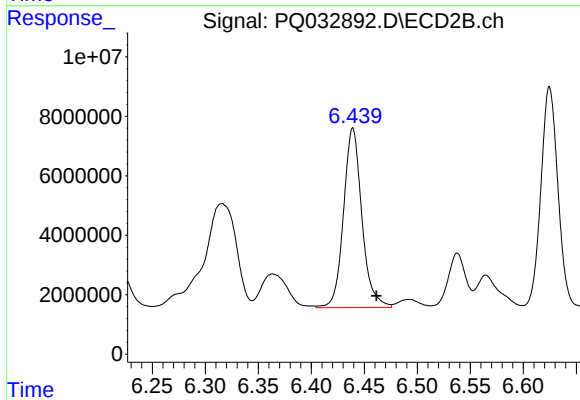
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 54148868
Conc: 311.73 ng/ml



#31 AR-1260-1

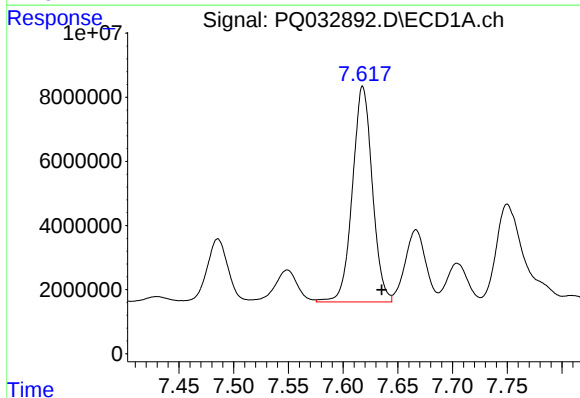
R.T.: 7.363 min
Delta R.T.: -0.017 min
Response: 72429075
Conc: 620.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



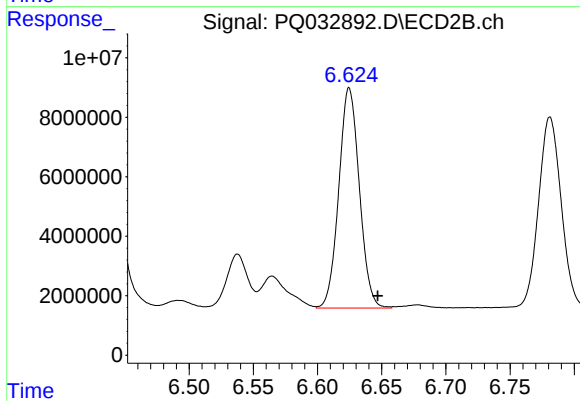
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: -0.022 min
Response: 72900028
Conc: 680.40 ng/ml



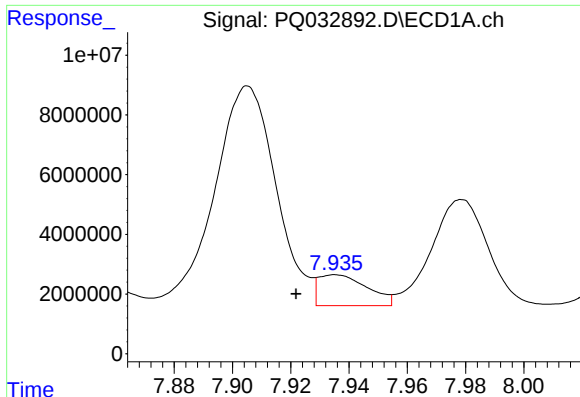
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 85257912
Conc: 635.33 ng/ml



#32 AR-1260-2

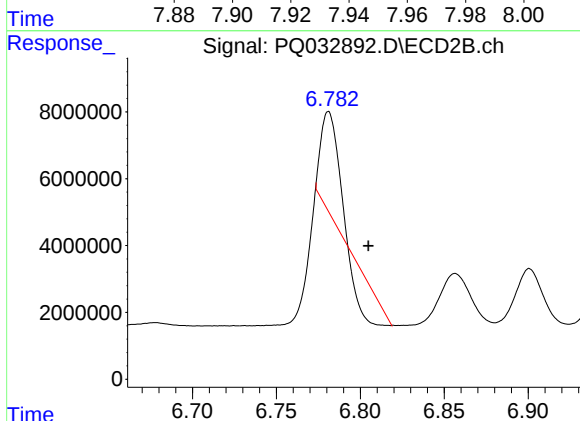
R.T.: 6.625 min
Delta R.T.: -0.022 min
Response: 82647446
Conc: 638.97 ng/ml



#33 AR-1260-3

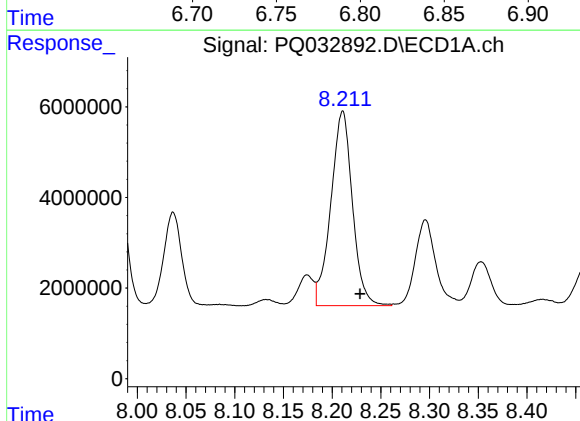
R.T.: 7.935 min
Delta R.T.: 0.013 min
Response: 12052181
Conc: 77.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



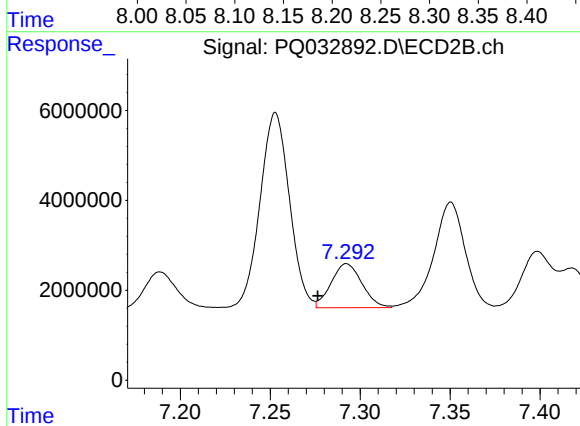
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.024 min
Response: 10402935
Conc: 86.21 ng/ml



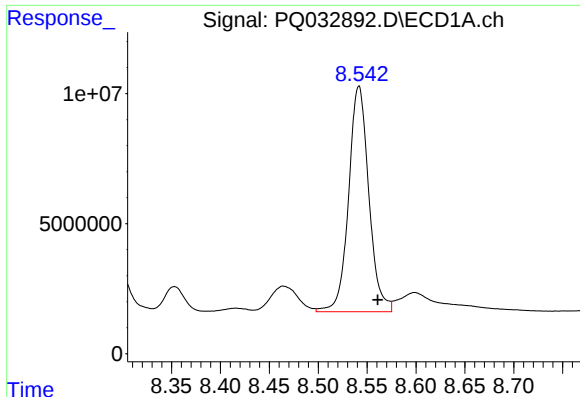
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.018 min
Response: 66144404
Conc: 579.01 ng/ml



#34 AR-1260-4

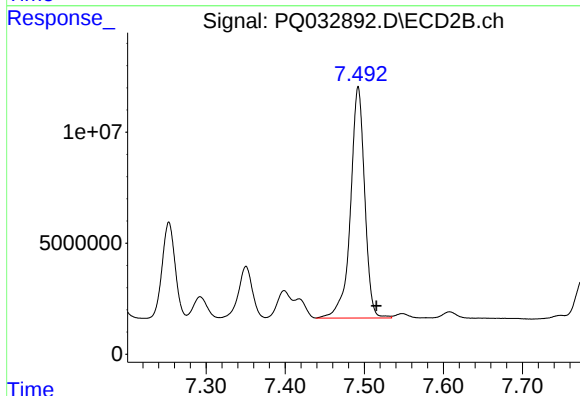
R.T.: 7.292 min
Delta R.T.: 0.016 min
Response: 11659181
Conc: 119.03 ng/ml



#35 AR-1260-5

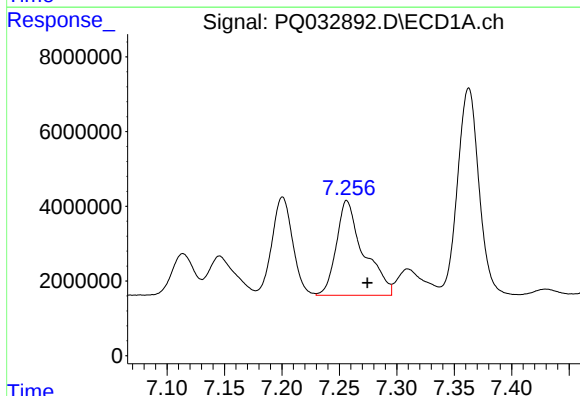
R.T.: 8.542 min
Delta R.T.: -0.019 min
Response: 124903637
Conc: 548.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



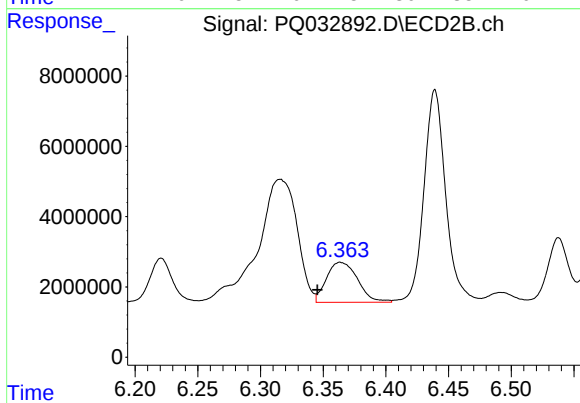
#35 AR-1260-5

R.T.: 7.492 min
Delta R.T.: -0.023 min
Response: 129954937
Conc: 544.20 ng/ml



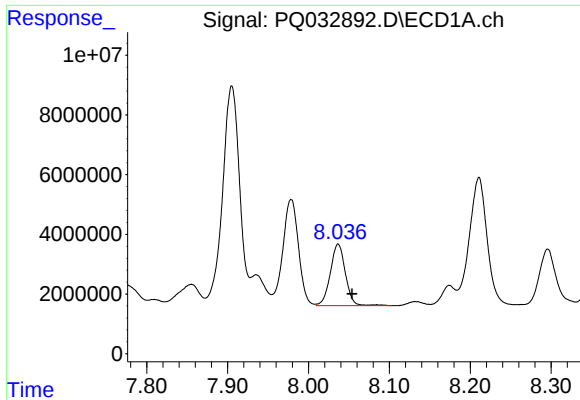
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.018 min
Response: 41974053
Conc: 710.00 ng/ml



#36 AR-1262-1

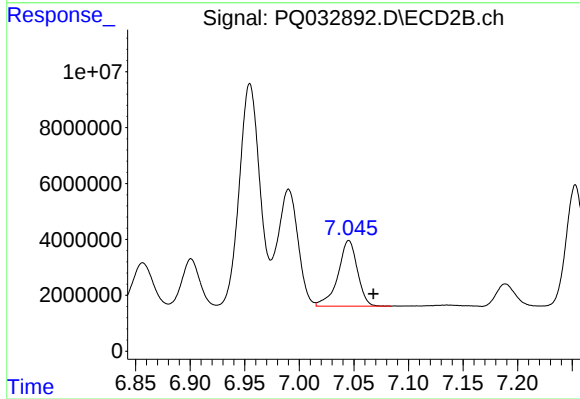
R.T.: 6.363 min
Delta R.T.: 0.018 min
Response: 19676414
Conc: 373.64 ng/ml



#37 AR-1262-2

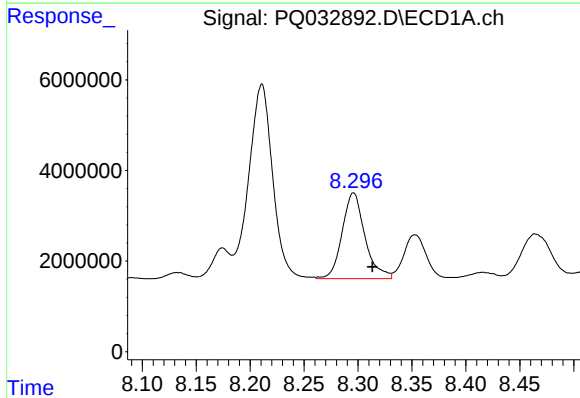
R.T.: 8.037 min
Delta R.T.: -0.017 min
Response: 26718327
Conc: 530.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



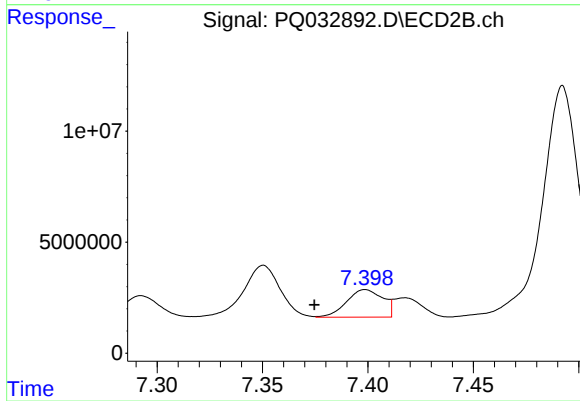
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 29189964
Conc: 578.56 ng/ml



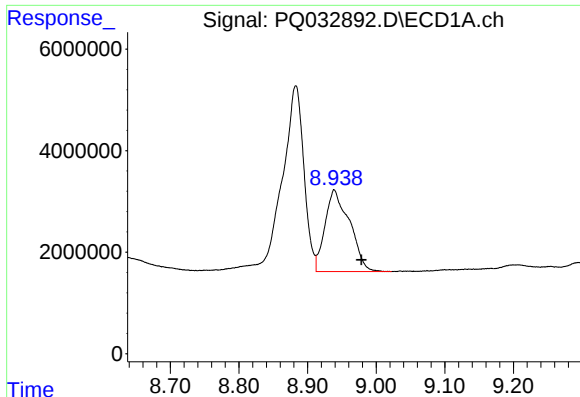
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: -0.018 min
Response: 27869311
Conc: 490.21 ng/ml



#38 AR-1262-3

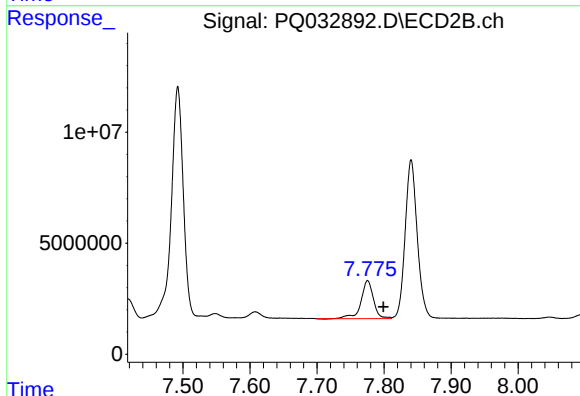
R.T.: 7.399 min
Delta R.T.: 0.024 min
Response: 14818040
Conc: 271.27 ng/ml



#39 AR-1262-4

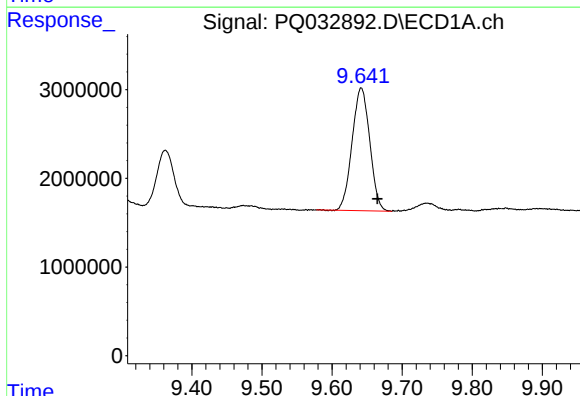
R.T.: 8.939 min
Delta R.T.: -0.040 min
Response: 40103704
Conc: 349.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



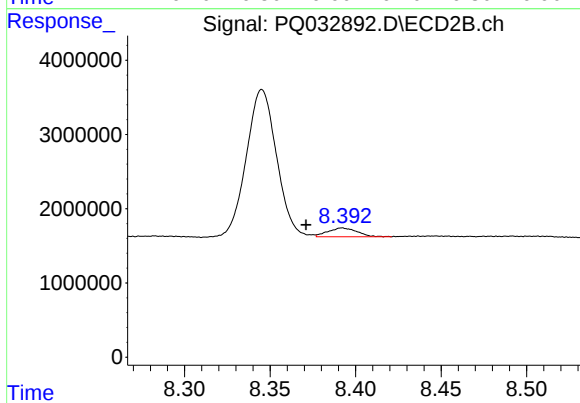
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.024 min
Response: 22011908
Conc: 246.28 ng/ml



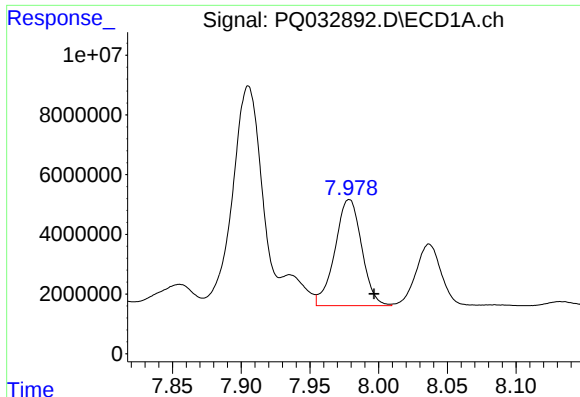
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: -0.023 min
Response: 24224887
Conc: 298.02 ng/ml



#40 AR-1262-5

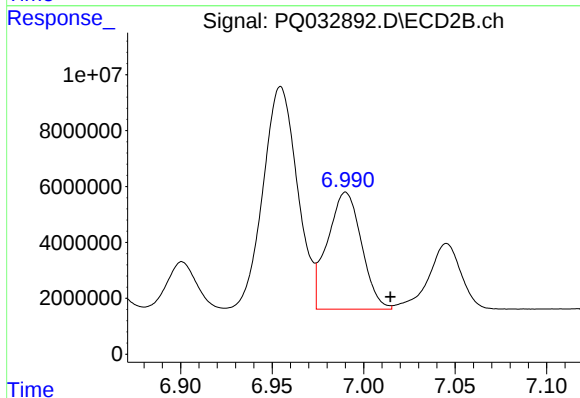
R.T.: 8.392 min
Delta R.T.: 0.021 min
Response: 1421121
Conc: 17.97 ng/ml



#41 AR-1268-1

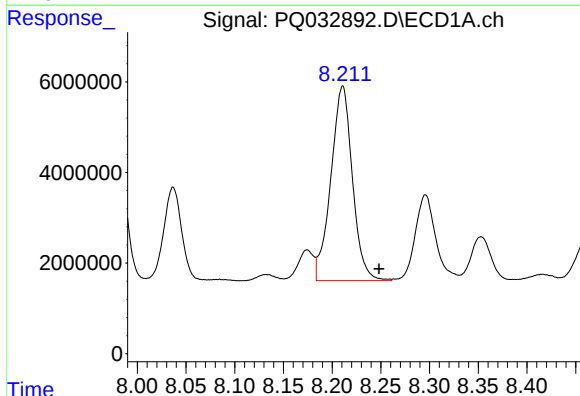
R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 48188896
Conc: 917.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



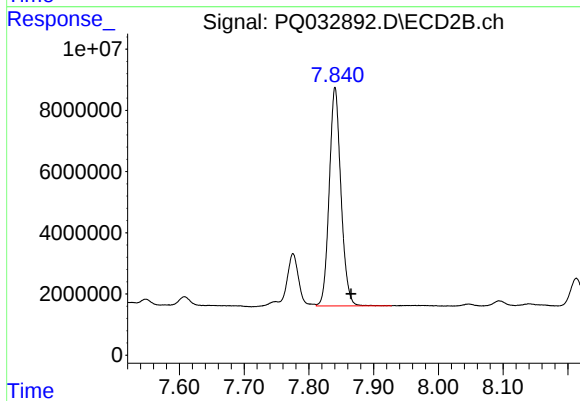
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: -0.024 min
Response: 54148868
Conc: 1074.60 ng/ml



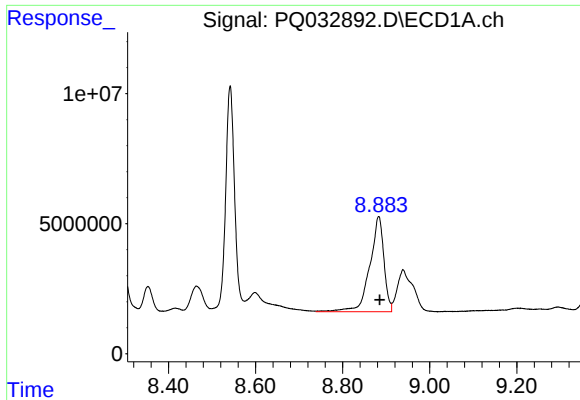
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.038 min
Response: 66144404
Conc: 971.25 ng/ml



#42 AR-1268-2

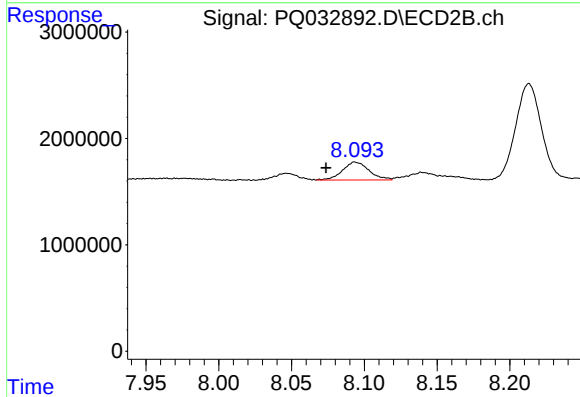
R.T.: 7.840 min
Delta R.T.: -0.025 min
Response: 89799193
Conc: 338.28 ng/ml



#43 AR-1268-3

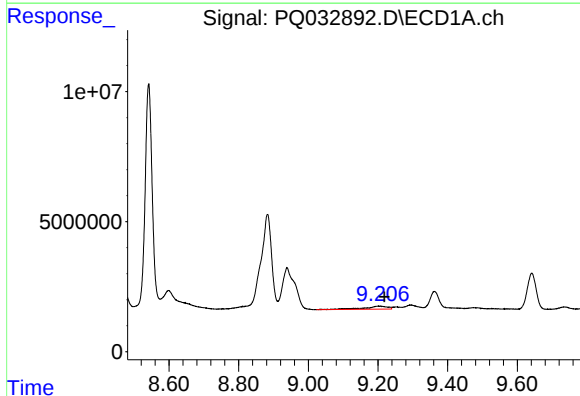
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 82597336
Conc: 283.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



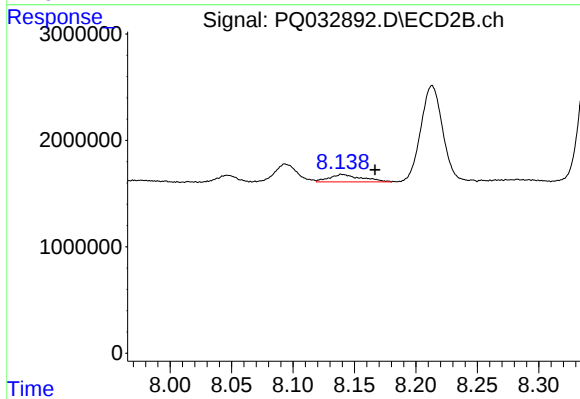
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.020 min
Response: 2128798
Conc: 9.74 ng/ml



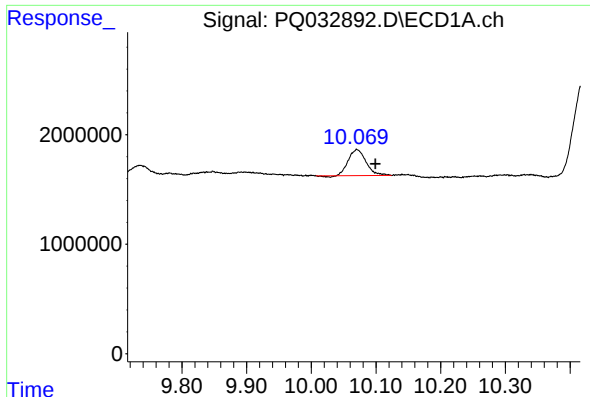
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.012 min
Response: 5298419
Conc: 23.43 ng/ml



#44 AR-1268-4

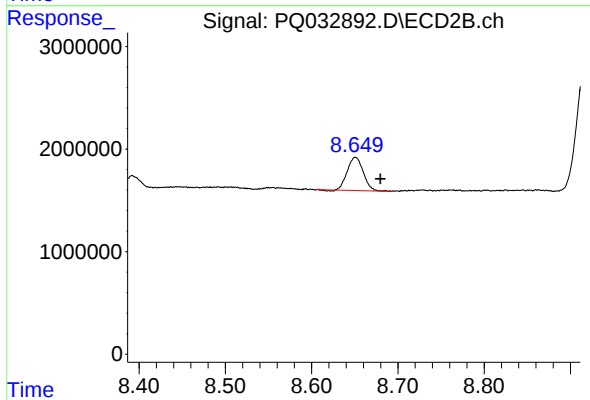
R.T.: 8.140 min
Delta R.T.: -0.027 min
Response: 1271916
Conc: 22.14 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: -0.028 min
Response: 4515742
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 4172401
Conc: 5.87 ng/ml