

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 19:52
 Operator : SM\SJ
 Sample : J5381-04
 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 11 20:45:40 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...	4.578	3.859	13257116	11735409	5.717	5.860
2)	SA Decachlor...	10.421	8.917	8000417	8360782	3.838	4.318
Target Compounds							
4)	L1 AR-1016-2	5.485	0.000	7385199	0	140.832	N.D. #
6)	L1 AR-1016-4	5.864	0.000	99974987	0	1464.579	N.D. #
7)	L1 AR-1016-5	6.257	5.358	152.1E6	472325	2793.968	9.038 #
8)	L2 AR-1221-1	0.000	4.028	0	945264	N.D.	46.627 #
11)	L3 AR-1232-1	5.864	0.000	99974987	0	2412.032	N.D. #
12)	L3 AR-1232-2	5.941	0.000	21346001	0	1031.877	N.D. #
13)	L3 AR-1232-3	6.076	5.189	8705753	1355727	1510.670	86.435 #
14)	L3 AR-1232-4	0.000	5.551	0	2739058	N.D.	148.318 #
15)	L3 AR-1232-5	7.362	6.135	15268282	1890618	5929.092	662.580 #
17)	L4 AR-1242-2	6.076	5.189	8705753	1355727	239.792	37.790 #
18)	L4 AR-1242-3	6.257	5.330	152.1E6	1432817	8928.308	121.701 #
19)	L4 AR-1242-4	0.000	5.705	0	3950390	N.D.	378.846 #
20)	L4 AR-1242-5	0.000	6.000	0	776774	N.D.	32.725 #
21)	L5 AR-1248-1	6.028	5.189	11536974	1355727	199.352	27.565 #
22)	L5 AR-1248-2	6.614	5.758	21973496	4342725	390.941	47.505 #
23)	L5 AR-1248-3	6.614	5.846	21973496	981733	293.771	15.522 #
24)	L5 AR-1248-4	6.705	6.000	86310514	776774	1219.194	14.238 #
25)	L5 AR-1248-5	6.885	6.311	23748331	9337600	519.199	229.419 #
26)	L6 AR-1254-1	6.830	5.903	18774912	4380721	113.228	36.434 #
27)	L6 AR-1254-2	7.114	6.220	7295394	3726010	71.722	37.701 #
28)	L6 AR-1254-3	7.199	6.565	17077838	931011	93.904	7.424 #
29)	L6 AR-1254-4	7.486	6.855	25481386	3359512	191.232	38.193 #
30)	L6 AR-1254-5	7.749	6.990	19008575	6534355	185.910	37.618 #
31)	L7 AR-1260-1	7.362	6.439	15268282	7965957	130.900	74.349 #
32)	L7 AR-1260-2	7.618	6.625	19265678	11802815	143.566	91.251 #
33)	L7 AR-1260-3	7.904	6.855	84323196	3359512	544.198	27.840 #
34)	L7 AR-1260-4	8.206	7.295	60150053	6944789	526.540	70.900 #
35)	L7 AR-1260-5	8.540	7.492	27463958	13151117	120.566	55.072 #
36)	L8 AR-1262-1	7.256	6.364	37112303	1519002	627.763	28.844 #
37)	L8 AR-1262-2	0.000	7.043	0	7768180	N.D.	153.968 #
38)	L8 AR-1262-3	8.333	7.349	167.8E6	19155350	2950.959	350.670 #
39)	L8 AR-1262-4	8.968	7.802	6228055	1567382	54.338	17.537 #
40)	L8 AR-1262-5	9.641	8.345	3728186	5078945	45.865	64.233 #
41)	L9 AR-1268-1	7.976	6.990	62970618	6534355	1198.568	129.676 #
42)	L9 AR-1268-2	8.206	7.840	60150053	9934374	883.228	37.424 #
43)	L9 AR-1268-3	8.885	0.000	17362601	0	59.649	N.D. #
44)	L9 AR-1268-4	9.237	8.168	11112838	1924893	49.149	33.507 #
45)	L9 AR-1268-5	10.153	8.656	16065549	1339601	21.646	1.883 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 19:52
Operator : SM\SJ
Sample : J5381-04
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 11 20:45:40 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
----------	------	------	--------	--------	-------	-------

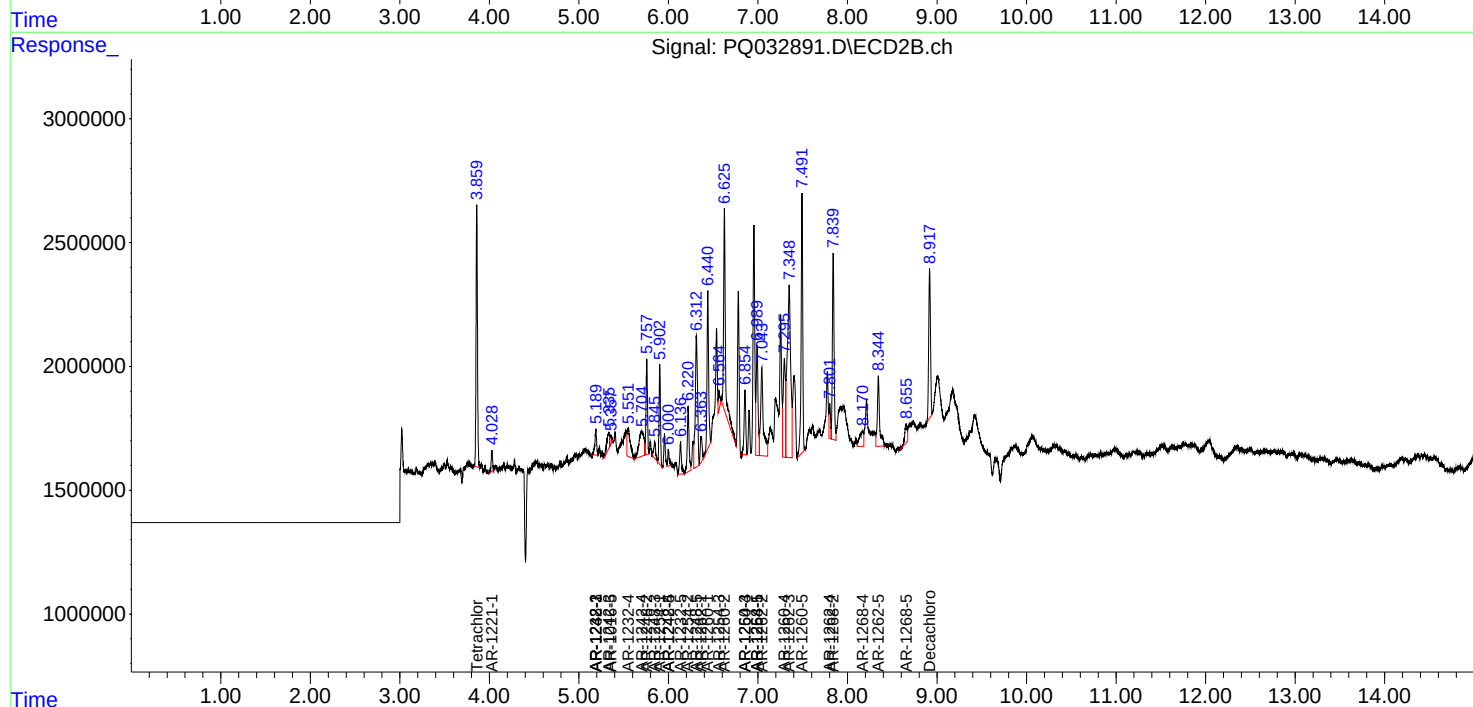
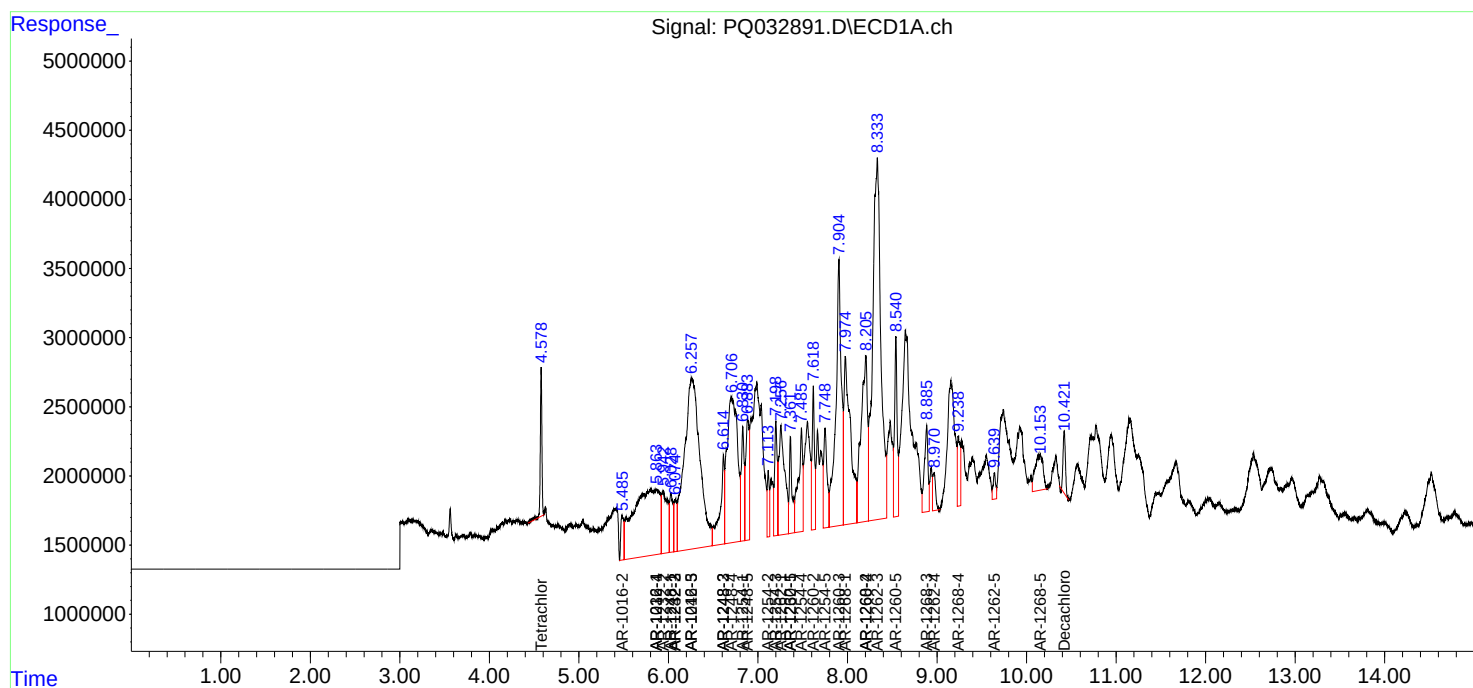
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

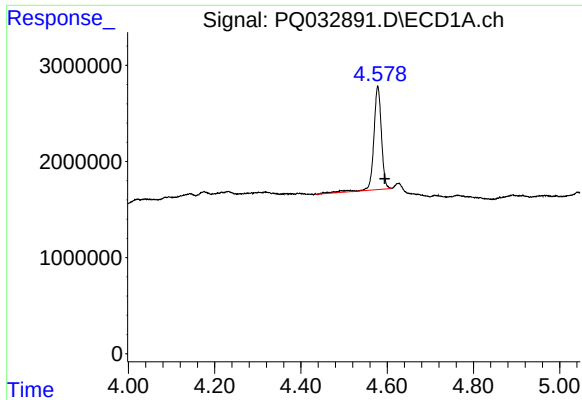
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 19:52
Operator : SM\SJ
Sample : J5381-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 20:45:40 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

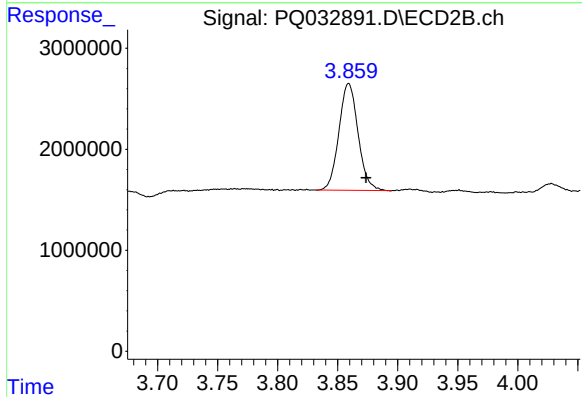




#1 Tetrachloro-m-xylene

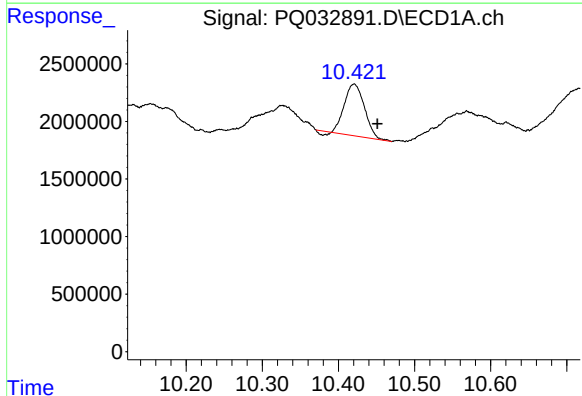
R.T.: 4.578 min
Delta R.T.: -0.016 min
Response: 13257116
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



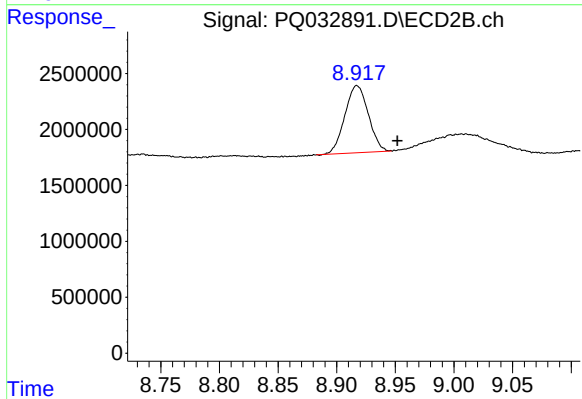
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.014 min
Response: 11735409
Conc: 5.86 ng/ml



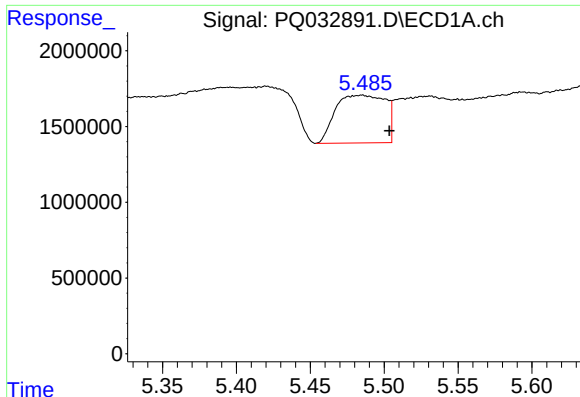
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.031 min
Response: 8000417
Conc: 3.84 ng/ml



#2 Decachlorobiphenyl

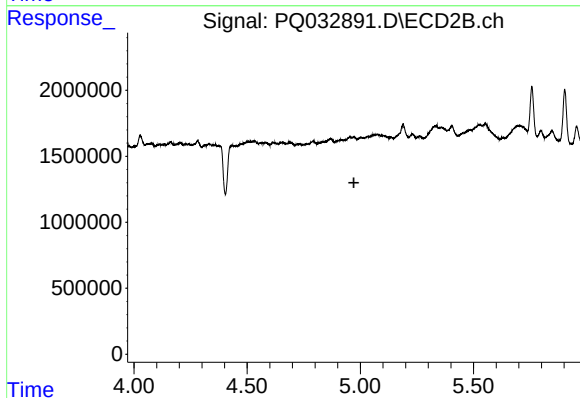
R.T.: 8.917 min
Delta R.T.: -0.034 min
Response: 8360782
Conc: 4.32 ng/ml



#4 AR-1016-2

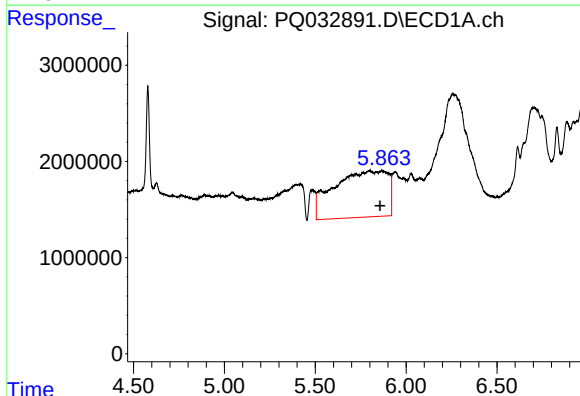
R.T.: 5.485 min
Delta R.T.: -0.019 min
Response: 7385199
Conc: 140.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



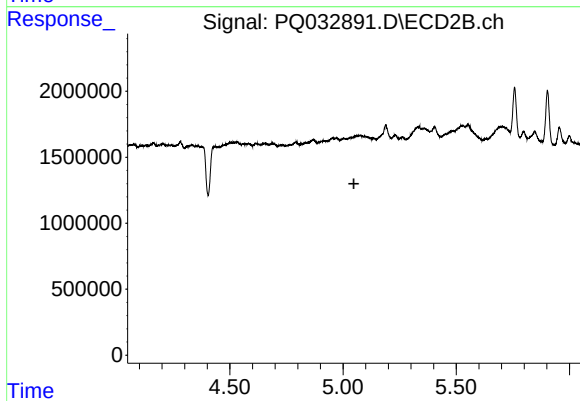
#4 AR-1016-2

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



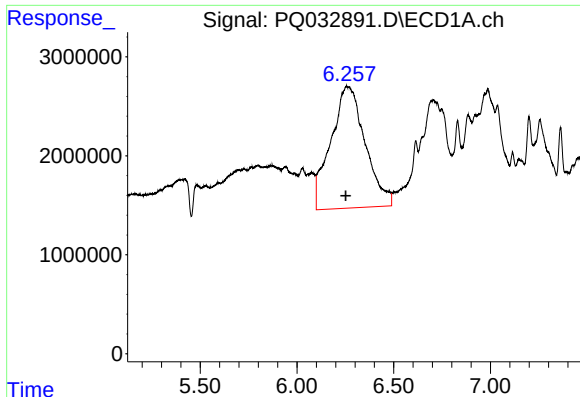
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.006 min
Response: 99974987
Conc: 1464.58 ng/ml



#6 AR-1016-4

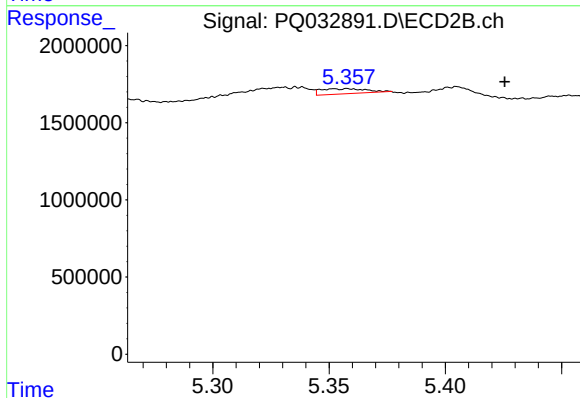
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#7 AR-1016-5

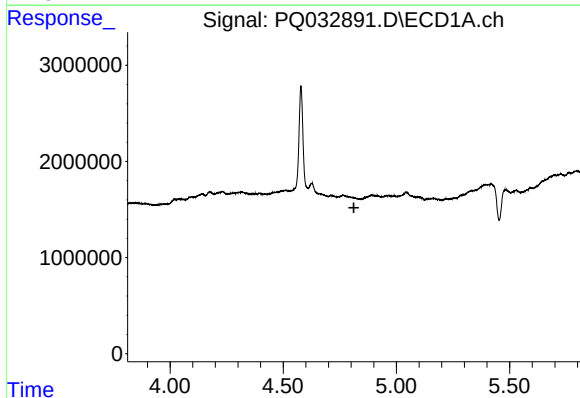
R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 152149745
Conc: 2793.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



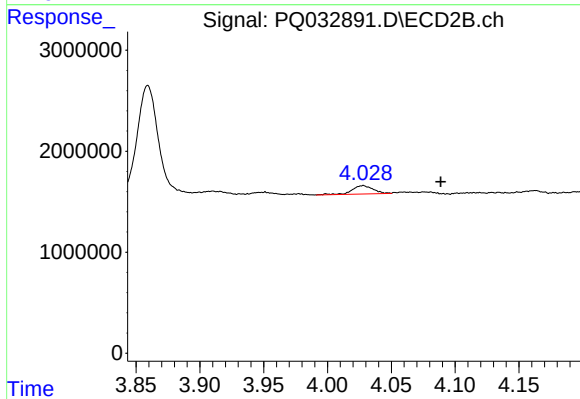
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.067 min
Response: 472325
Conc: 9.04 ng/ml



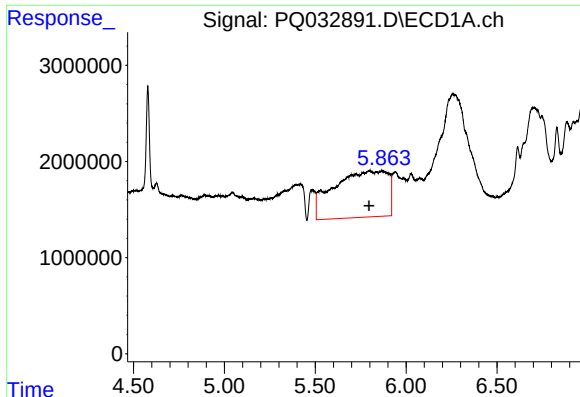
#8 AR-1221-1

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



#8 AR-1221-1

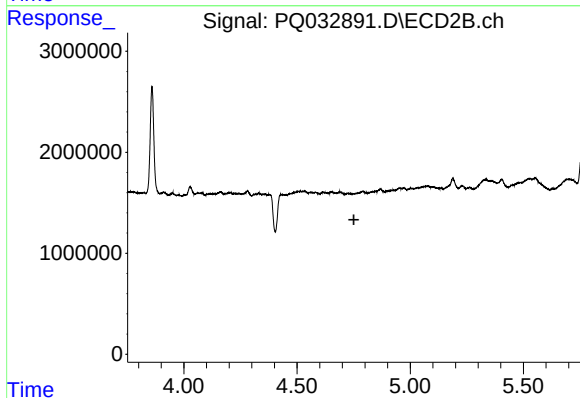
R.T.: 4.028 min
Delta R.T.: -0.061 min
Response: 945264
Conc: 46.63 ng/ml



#11 AR-1232-1

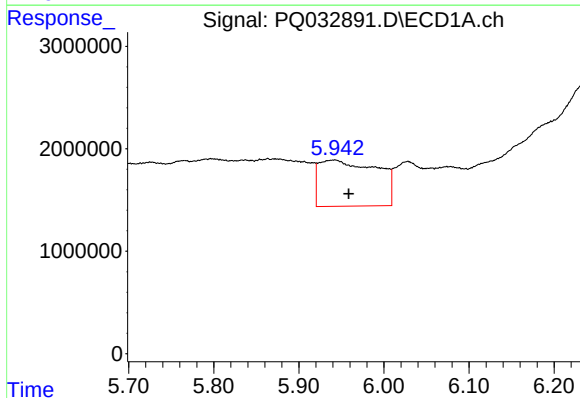
R.T.: 5.864 min
Delta R.T.: 0.068 min
Response: 99974987
Conc: 2412.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



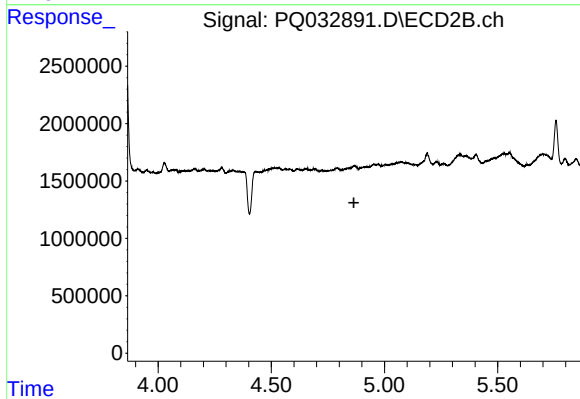
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



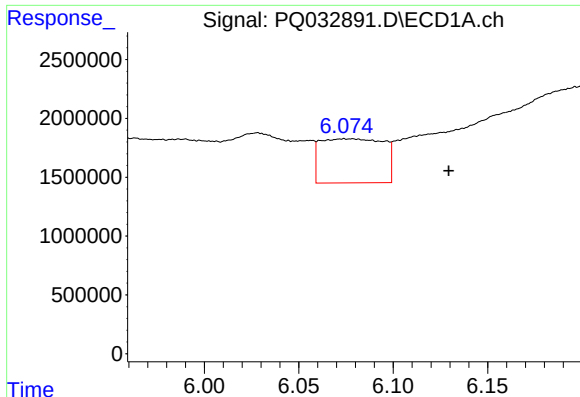
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: -0.017 min
Response: 21346001
Conc: 1031.88 ng/ml



#12 AR-1232-2

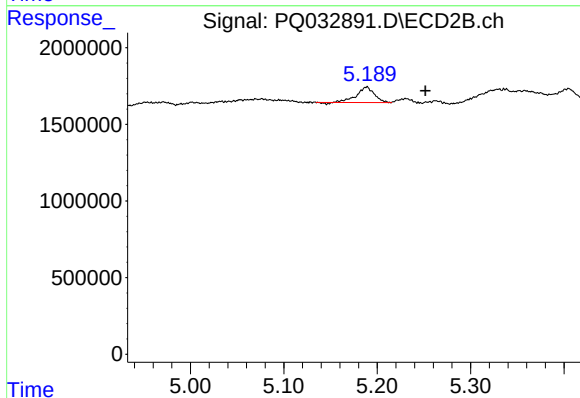
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#13 AR-1232-3

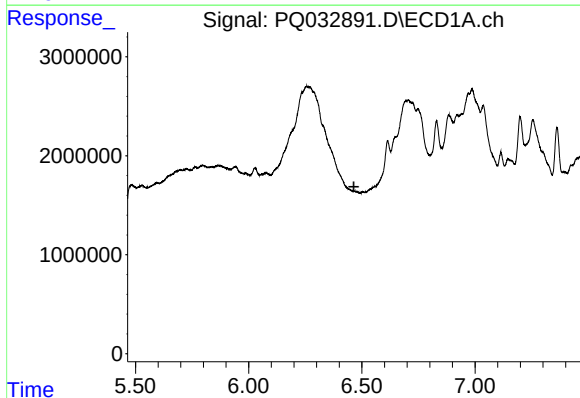
R.T.: 6.076 min
Delta R.T.: -0.053 min
Response: 8705753
Conc: 1510.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



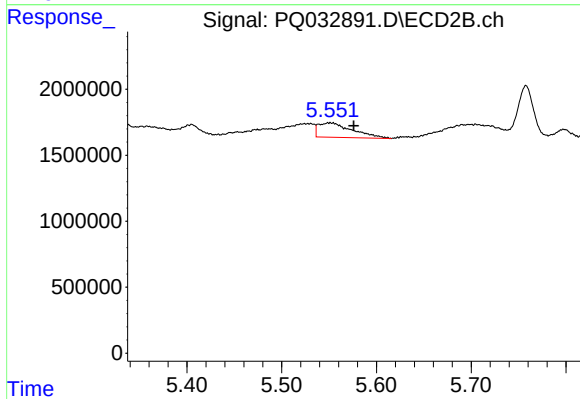
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: -0.063 min
Response: 1355727
Conc: 86.44 ng/ml



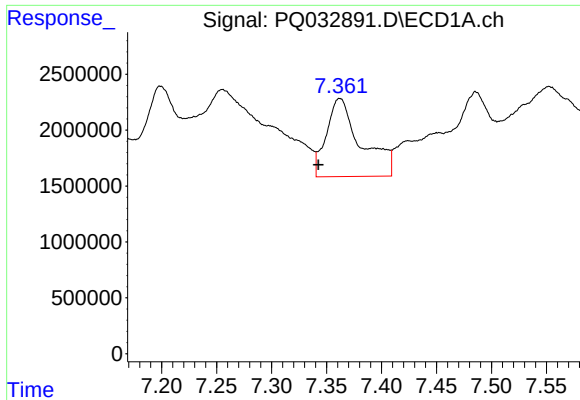
#14 AR-1232-4

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



#14 AR-1232-4

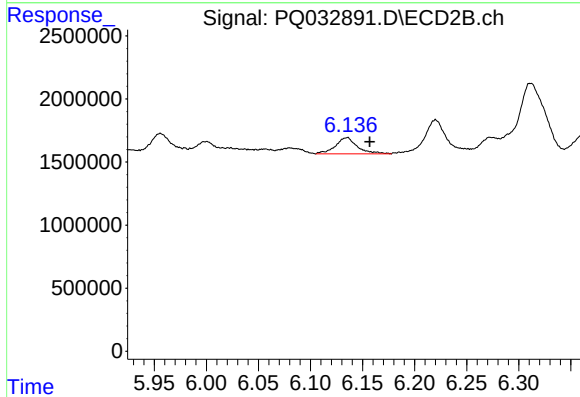
R.T.: 5.551 min
Delta R.T.: -0.025 min
Response: 2739058
Conc: 148.32 ng/ml



#15 AR-1232-5

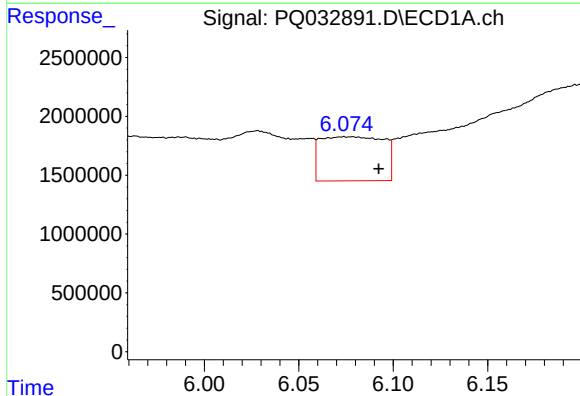
R.T.: 7.362 min
Delta R.T.: 0.020 min
Response: 15268282
Conc: 5929.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



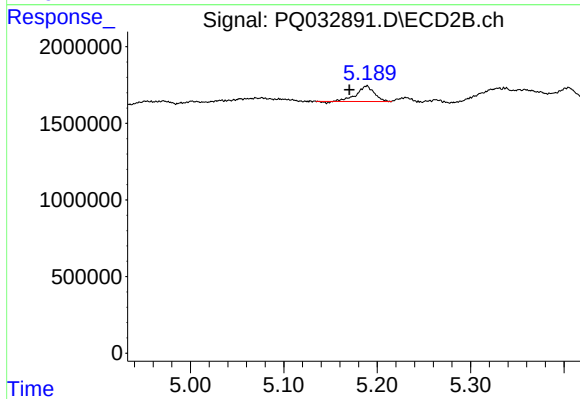
#15 AR-1232-5

R.T.: 6.135 min
Delta R.T.: -0.022 min
Response: 1890618
Conc: 662.58 ng/ml



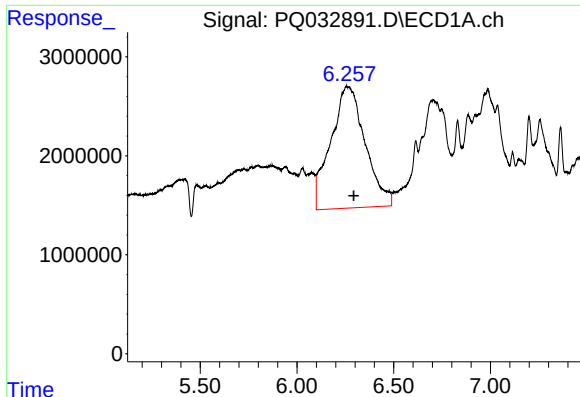
#17 AR-1242-2

R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 8705753
Conc: 239.79 ng/ml



#17 AR-1242-2

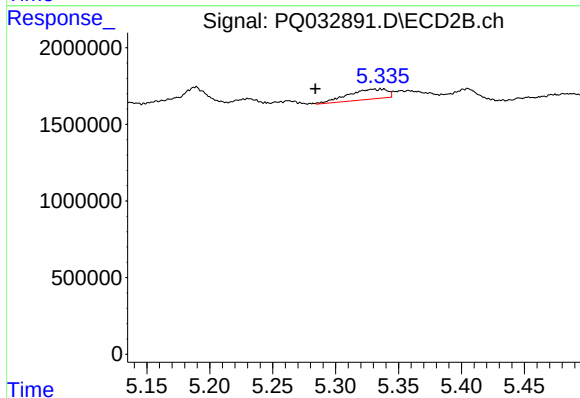
R.T.: 5.189 min
Delta R.T.: 0.018 min
Response: 1355727
Conc: 37.79 ng/ml



#18 AR-1242-3

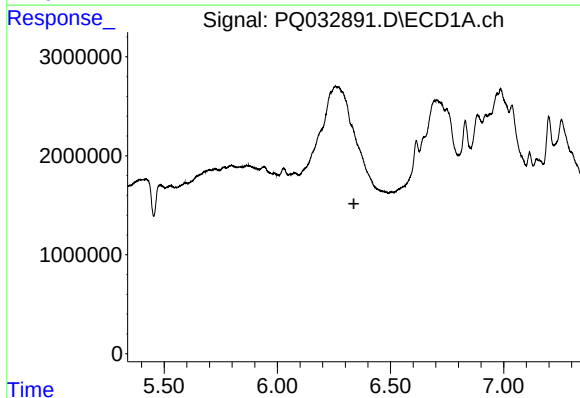
R.T.: 6.257 min
Delta R.T.: -0.038 min
Response: 152149745
Conc: 8928.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



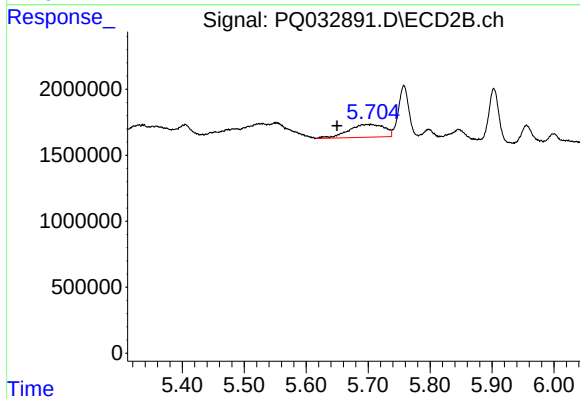
#18 AR-1242-3

R.T.: 5.330 min
Delta R.T.: 0.046 min
Response: 1432817
Conc: 121.70 ng/ml



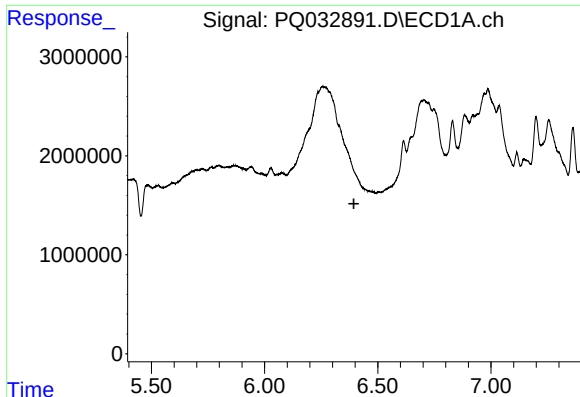
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#19 AR-1242-4

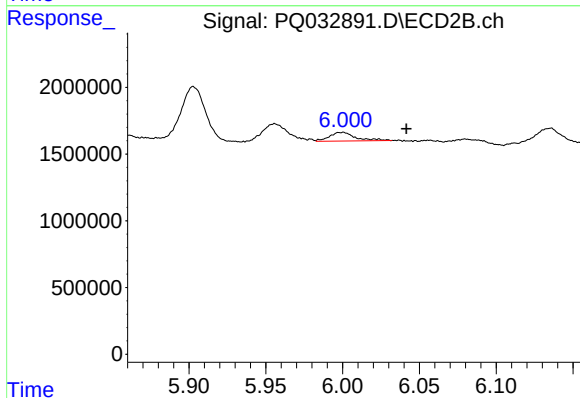
R.T.: 5.705 min
Delta R.T.: 0.055 min
Response: 3950390
Conc: 378.85 ng/ml



#20 AR-1242-5

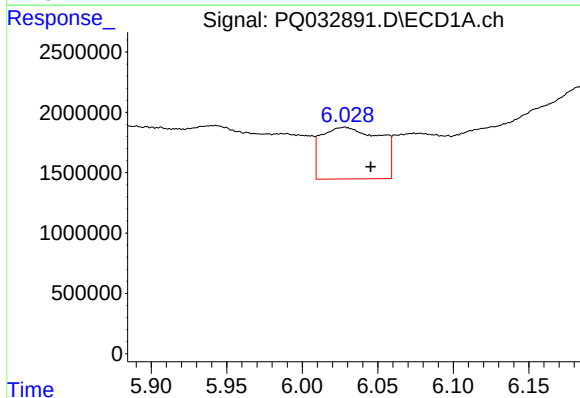
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



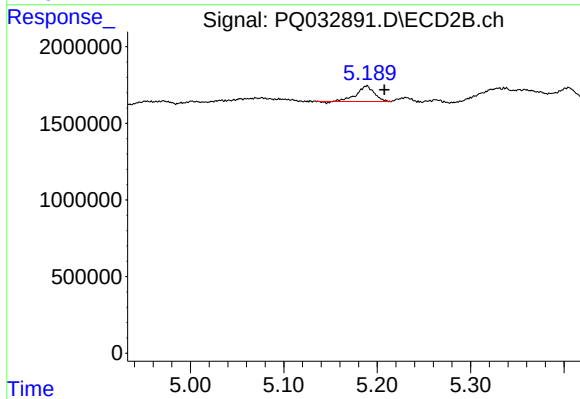
#20 AR-1242-5

R.T.: 6.000 min
Delta R.T.: -0.042 min
Response: 776774
Conc: 32.73 ng/ml



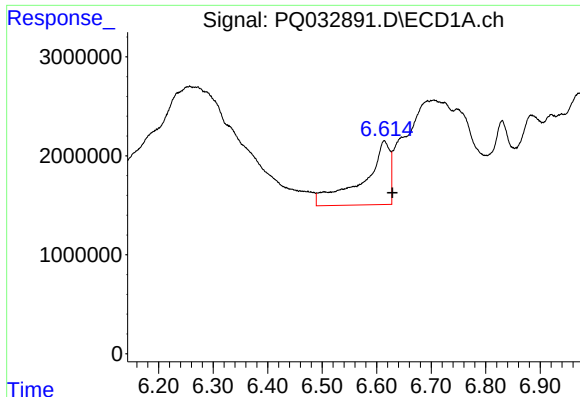
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.018 min
Response: 11536974
Conc: 199.35 ng/ml



#21 AR-1248-1

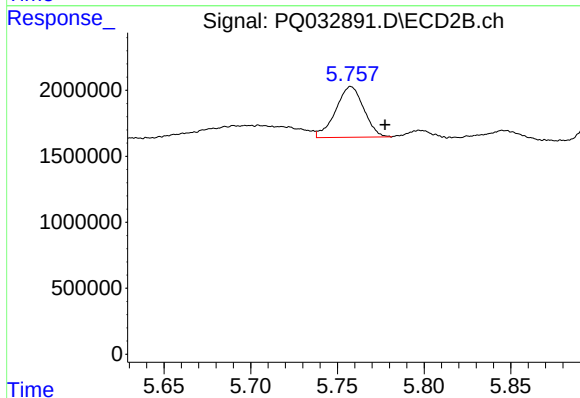
R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 1355727
Conc: 27.57 ng/ml



#22 AR-1248-2

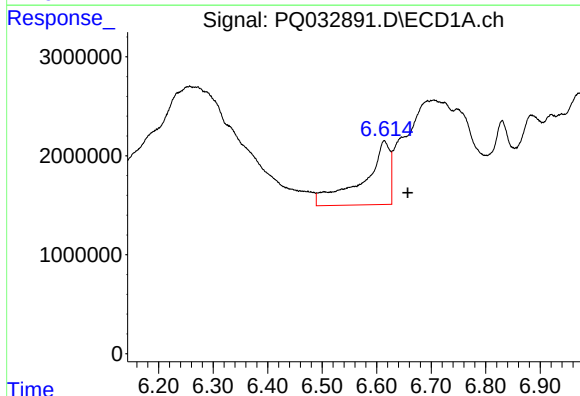
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 21973496
Conc: 390.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



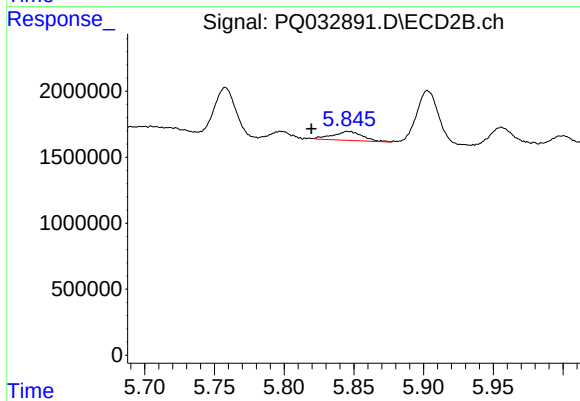
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: -0.020 min
Response: 4342725
Conc: 47.51 ng/ml



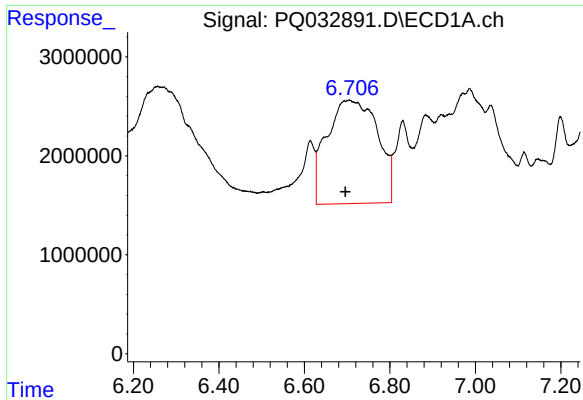
#23 AR-1248-3

R.T.: 6.614 min
Delta R.T.: -0.043 min
Response: 21973496
Conc: 293.77 ng/ml



#23 AR-1248-3

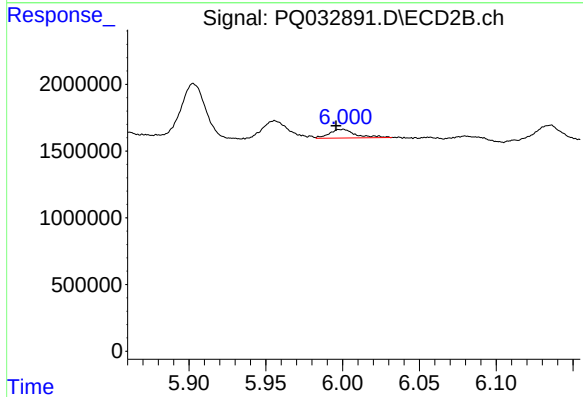
R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 981733
Conc: 15.52 ng/ml



#24 AR-1248-4

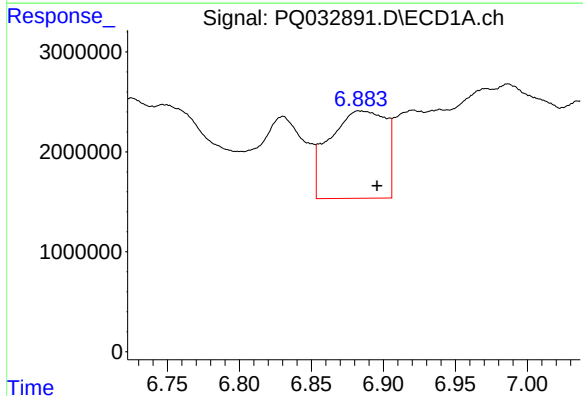
R.T.: 6.705 min
Delta R.T.: 0.009 min
Response: 86310514
Conc: 1219.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



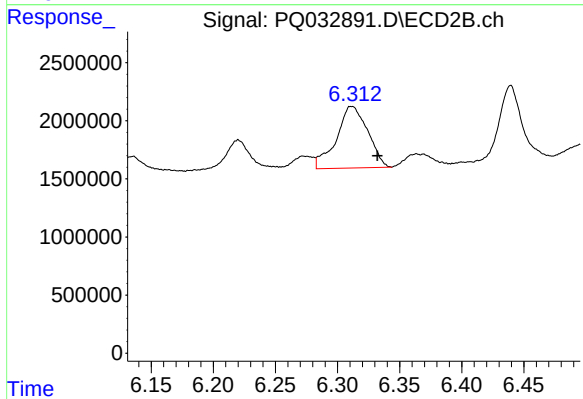
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 776774
Conc: 14.24 ng/ml



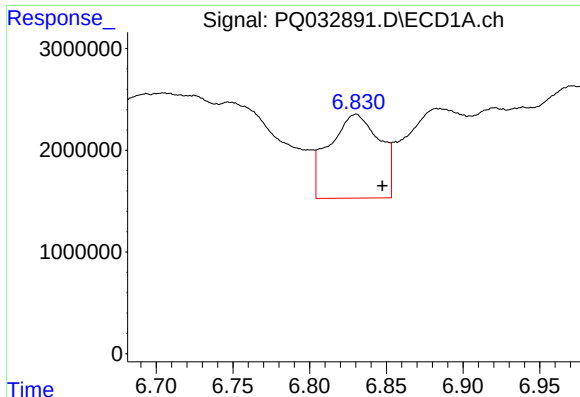
#25 AR-1248-5

R.T.: 6.885 min
Delta R.T.: -0.011 min
Response: 23748331
Conc: 519.20 ng/ml



#25 AR-1248-5

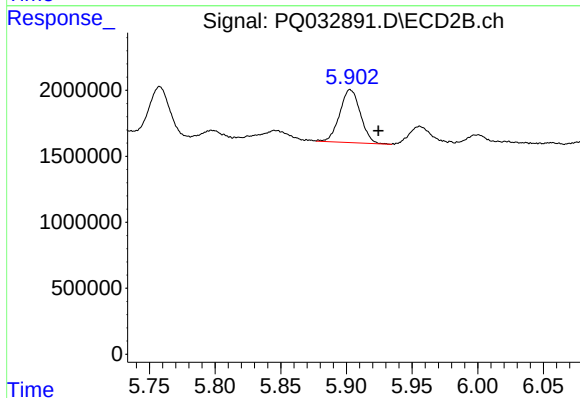
R.T.: 6.311 min
Delta R.T.: -0.021 min
Response: 9337600
Conc: 229.42 ng/ml



#26 AR-1254-1

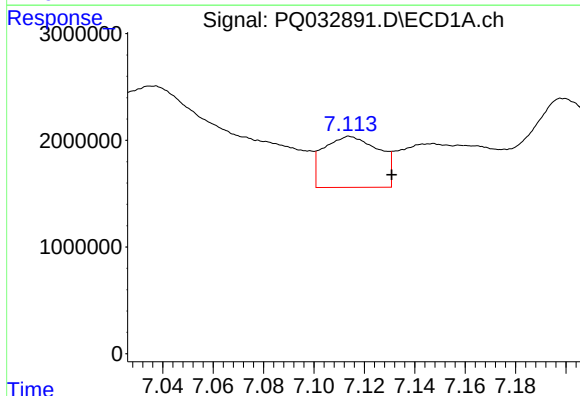
R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 18774912
Conc: 113.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



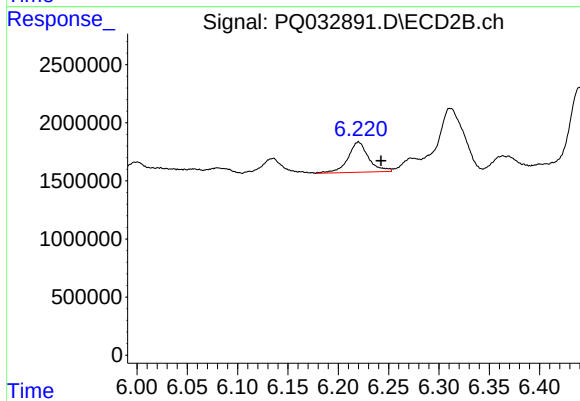
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.021 min
Response: 4380721
Conc: 36.43 ng/ml



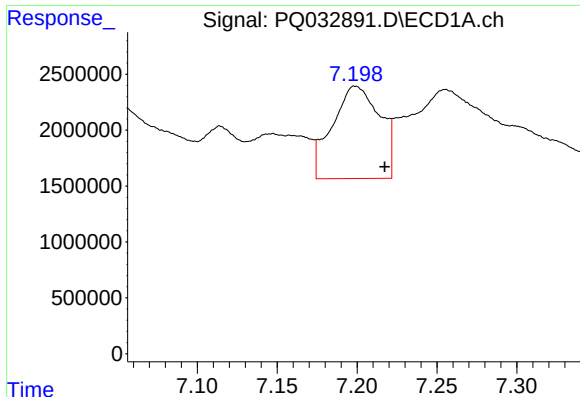
#27 AR-1254-2

R.T.: 7.114 min
Delta R.T.: -0.017 min
Response: 7295394
Conc: 71.72 ng/ml



#27 AR-1254-2

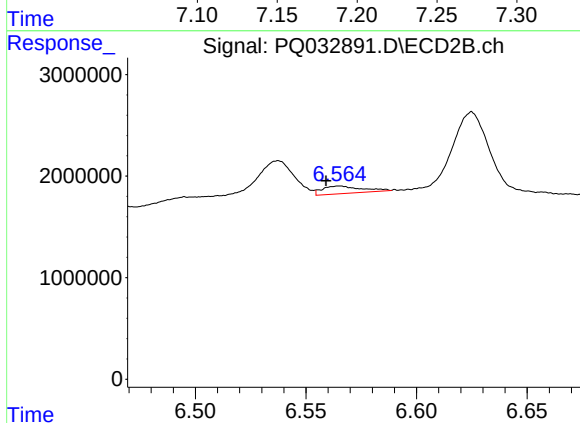
R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 3726010
Conc: 37.70 ng/ml



#28 AR-1254-3

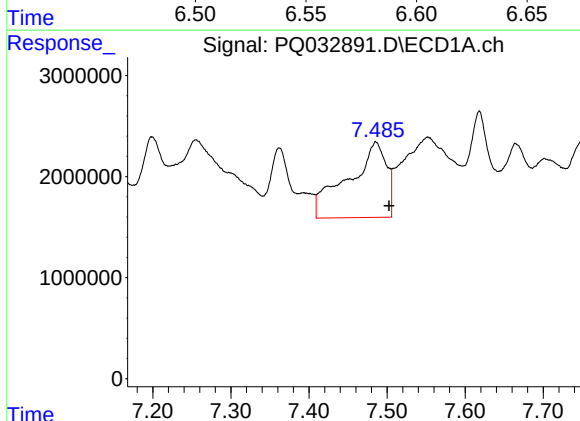
R.T.: 7.199 min
Delta R.T.: -0.018 min
Response: 17077838
Conc: 93.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



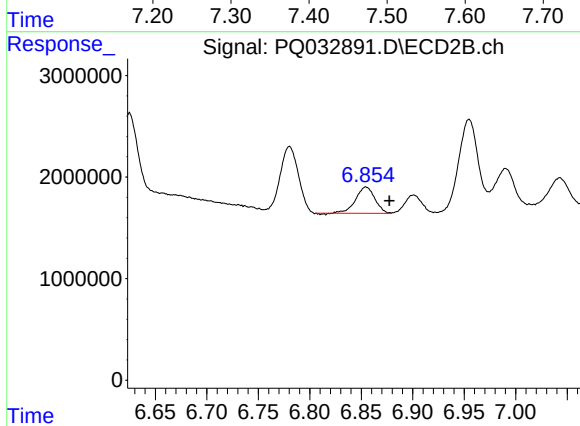
#28 AR-1254-3

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 931011
Conc: 7.42 ng/ml



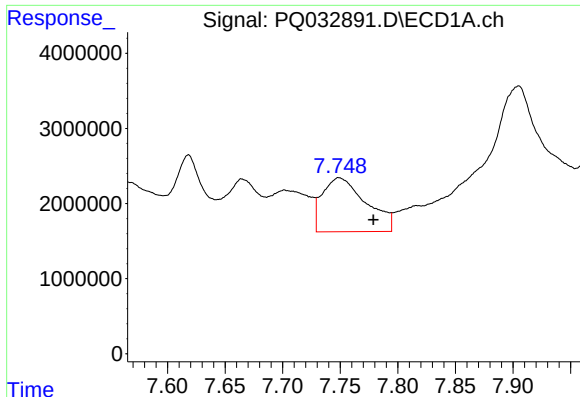
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 25481386
Conc: 191.23 ng/ml



#29 AR-1254-4

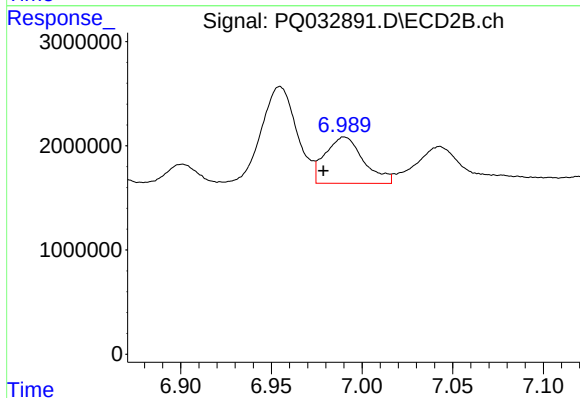
R.T.: 6.855 min
Delta R.T.: -0.023 min
Response: 3359512
Conc: 38.19 ng/ml



#30 AR-1254-5

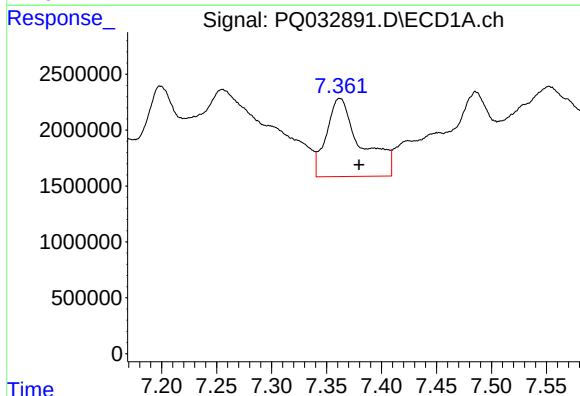
R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 19008575
Conc: 185.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



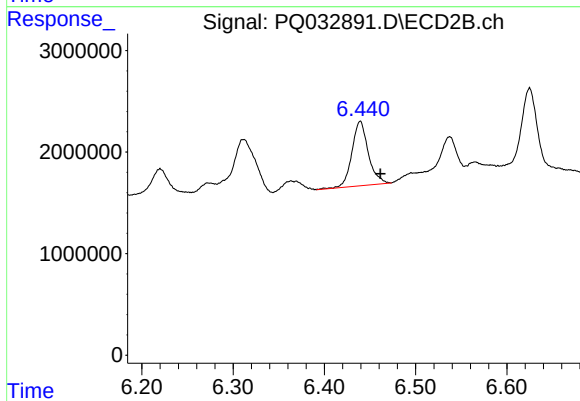
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: 0.012 min
Response: 6534355
Conc: 37.62 ng/ml



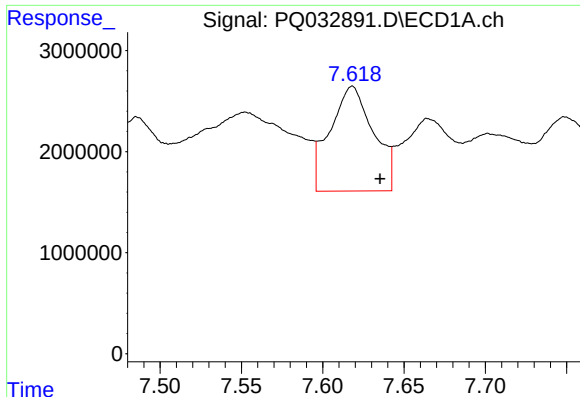
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.018 min
Response: 15268282
Conc: 130.90 ng/ml



#31 AR-1260-1

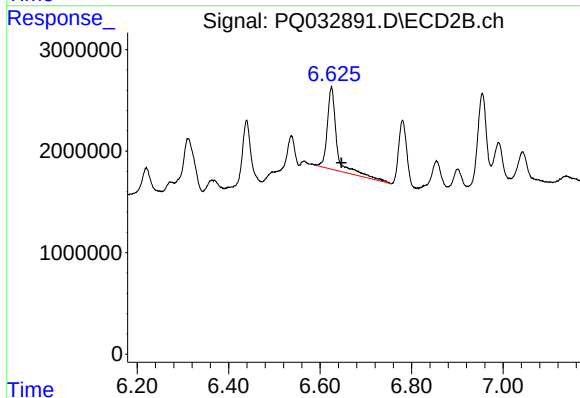
R.T.: 6.439 min
Delta R.T.: -0.022 min
Response: 7965957
Conc: 74.35 ng/ml



#32 AR-1260-2

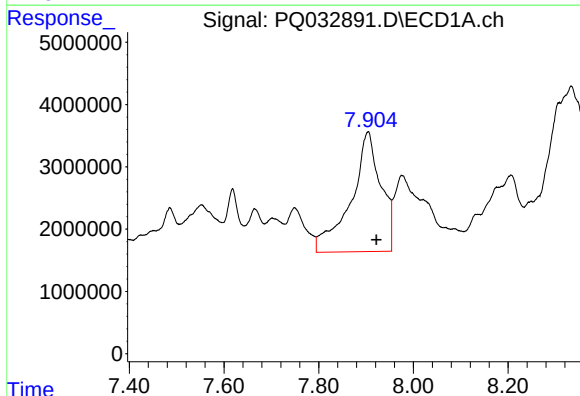
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 19265678
Conc: 143.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



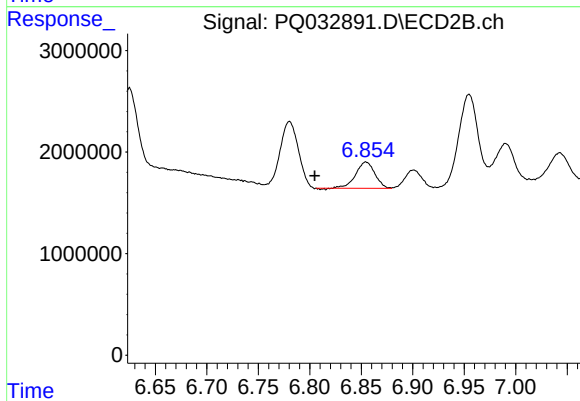
#32 AR-1260-2

R.T.: 6.625 min
Delta R.T.: -0.022 min
Response: 11802815
Conc: 91.25 ng/ml



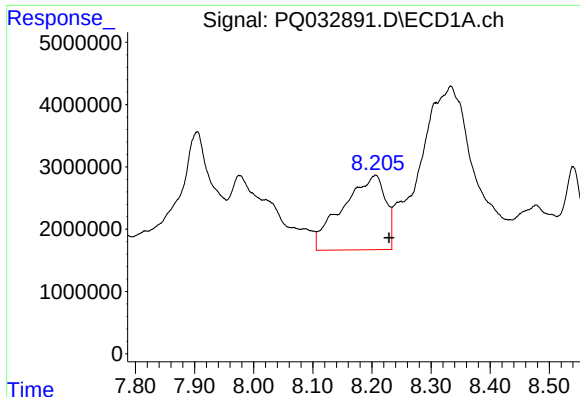
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: -0.018 min
Response: 84323196
Conc: 544.20 ng/ml



#33 AR-1260-3

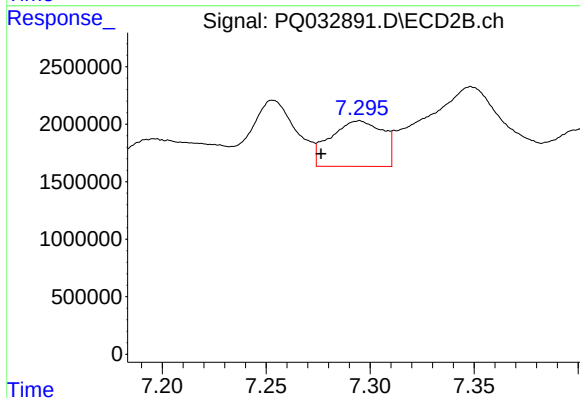
R.T.: 6.855 min
Delta R.T.: 0.050 min
Response: 3359512
Conc: 27.84 ng/ml



#34 AR-1260-4

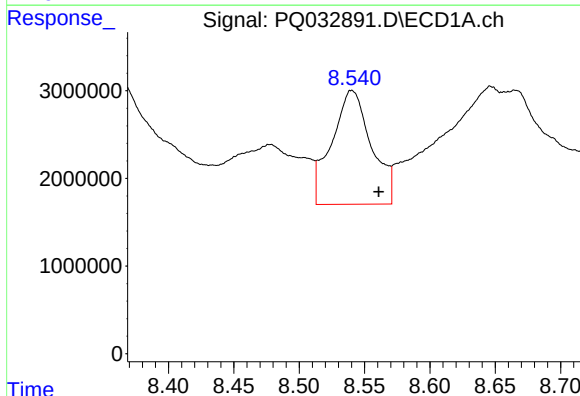
R.T.: 8.206 min
Delta R.T.: -0.023 min
Response: 60150053
Conc: 526.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



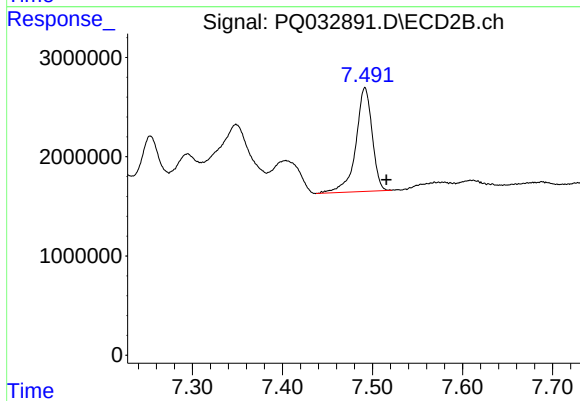
#34 AR-1260-4

R.T.: 7.295 min
Delta R.T.: 0.018 min
Response: 6944789
Conc: 70.90 ng/ml



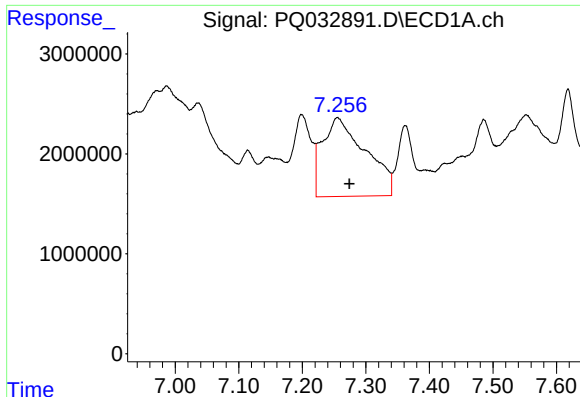
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: -0.020 min
Response: 27463958
Conc: 120.57 ng/ml



#35 AR-1260-5

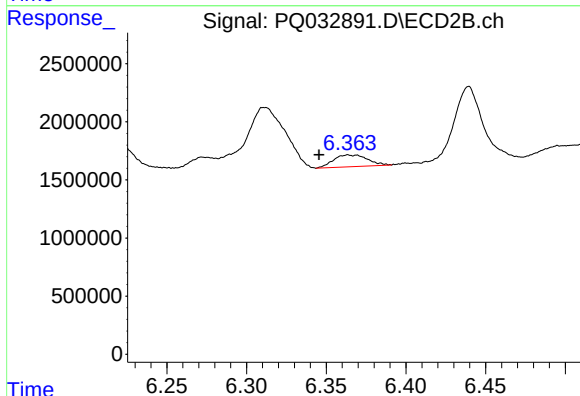
R.T.: 7.492 min
Delta R.T.: -0.024 min
Response: 13151117
Conc: 55.07 ng/ml



#36 AR-1262-1

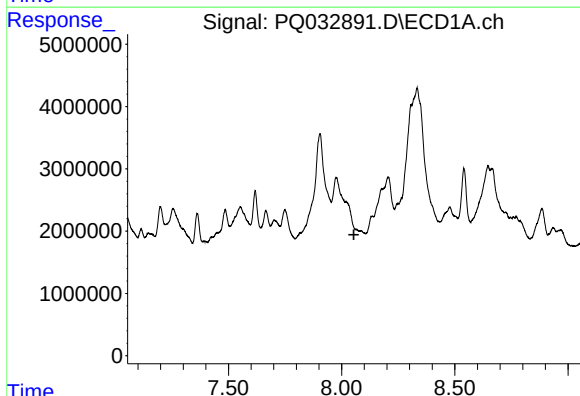
R.T.: 7.256 min
Delta R.T.: -0.019 min
Response: 37112303
Conc: 627.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



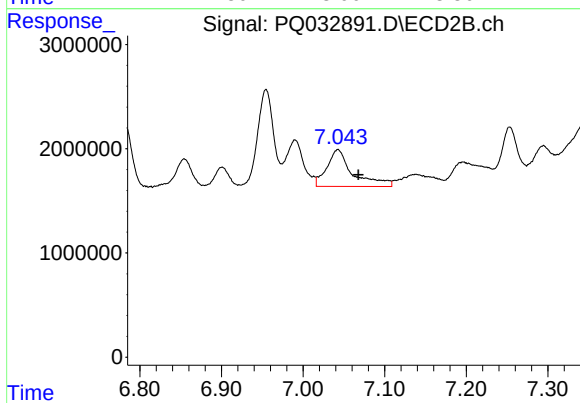
#36 AR-1262-1

R.T.: 6.364 min
Delta R.T.: 0.018 min
Response: 1519002
Conc: 28.84 ng/ml



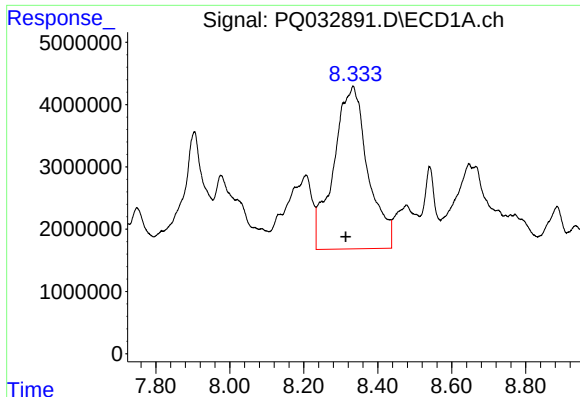
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#37 AR-1262-2

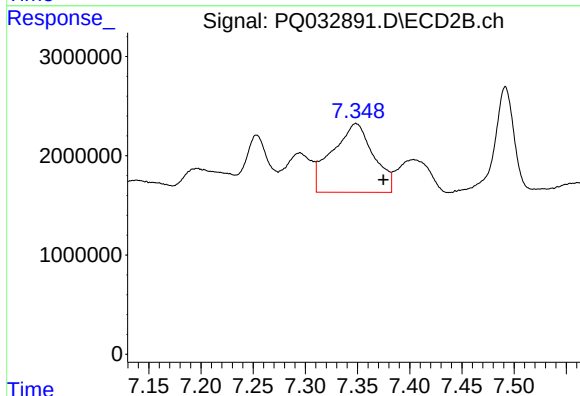
R.T.: 7.043 min
Delta R.T.: -0.025 min
Response: 7768180
Conc: 153.97 ng/ml



#38 AR-1262-3

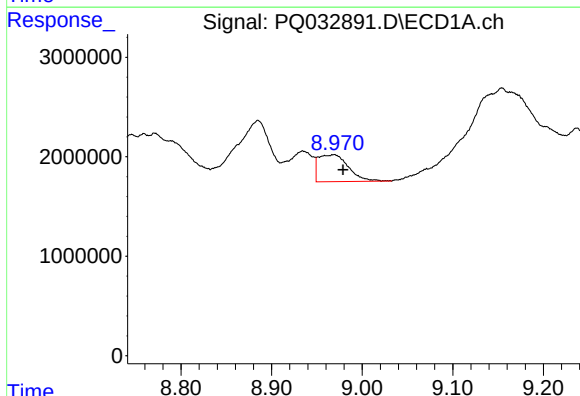
R.T.: 8.333 min
Delta R.T.: 0.020 min
Response: 167767520
Conc: 2950.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



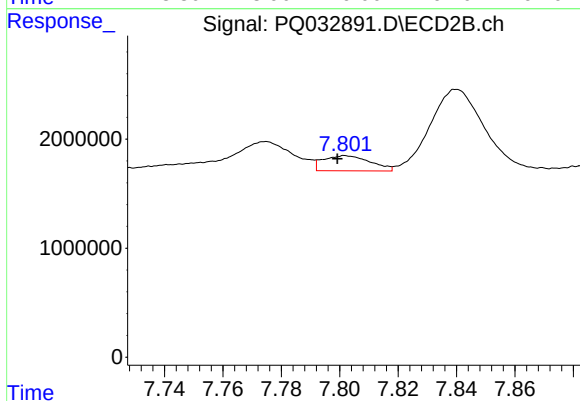
#38 AR-1262-3

R.T.: 7.349 min
Delta R.T.: -0.026 min
Response: 19155350
Conc: 350.67 ng/ml



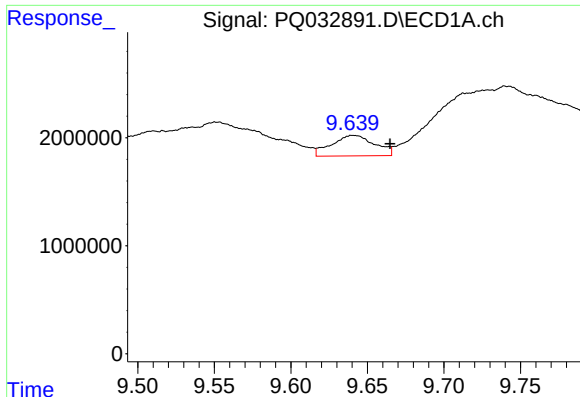
#39 AR-1262-4

R.T.: 8.968 min
Delta R.T.: -0.010 min
Response: 6228055
Conc: 54.34 ng/ml



#39 AR-1262-4

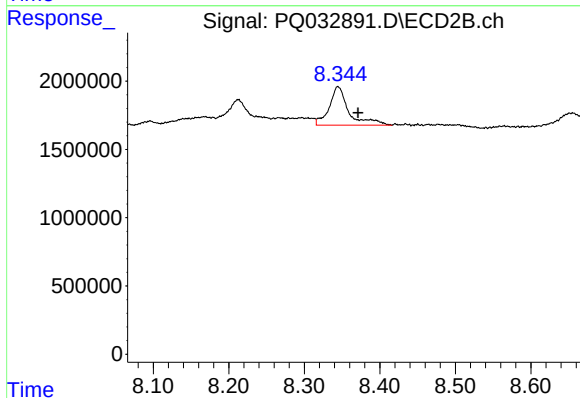
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 1567382
Conc: 17.54 ng/ml



#40 AR-1262-5

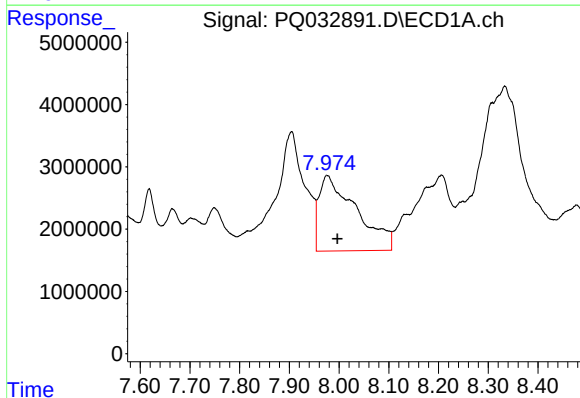
R.T.: 9.641 min
Delta R.T.: -0.024 min
Response: 3728186
Conc: 45.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



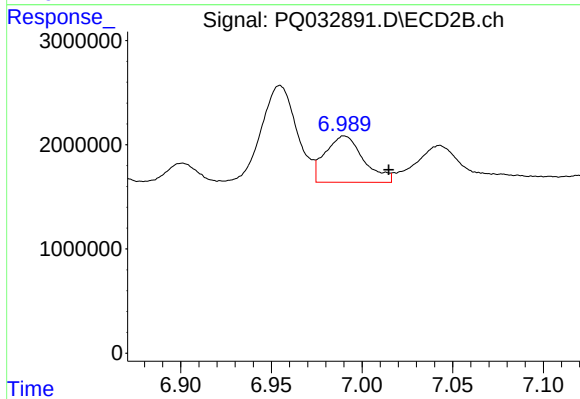
#40 AR-1262-5

R.T.: 8.345 min
Delta R.T.: -0.026 min
Response: 5078945
Conc: 64.23 ng/ml



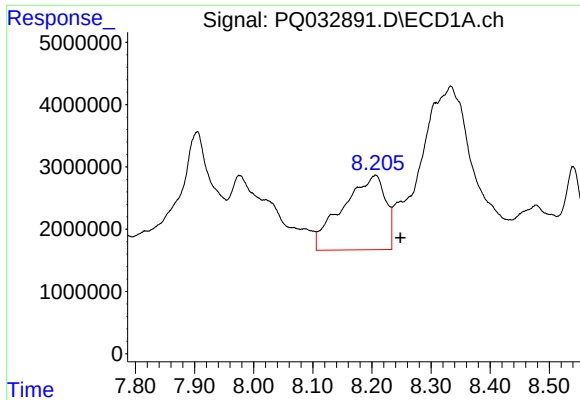
#41 AR-1268-1

R.T.: 7.976 min
Delta R.T.: -0.020 min
Response: 62970618
Conc: 1198.57 ng/ml



#41 AR-1268-1

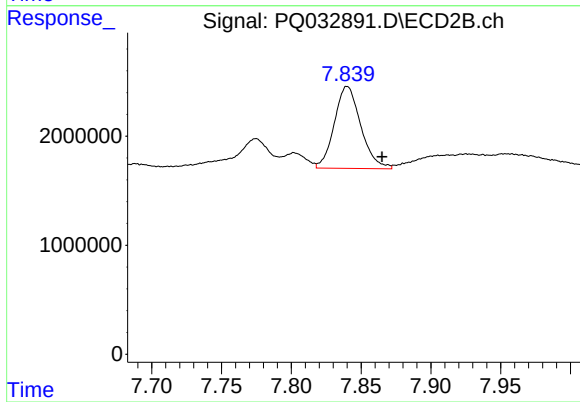
R.T.: 6.990 min
Delta R.T.: -0.024 min
Response: 6534355
Conc: 129.68 ng/ml



#42 AR-1268-2

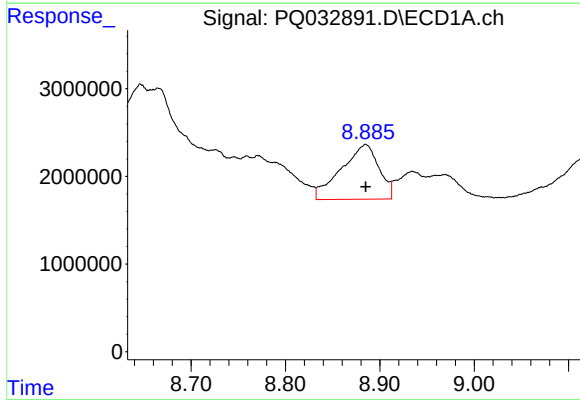
R.T.: 8.206 min
Delta R.T.: -0.043 min
Response: 60150053
Conc: 883.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



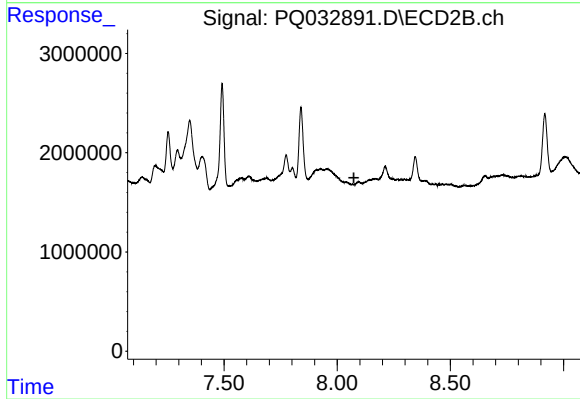
#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: -0.025 min
Response: 9934374
Conc: 37.42 ng/ml



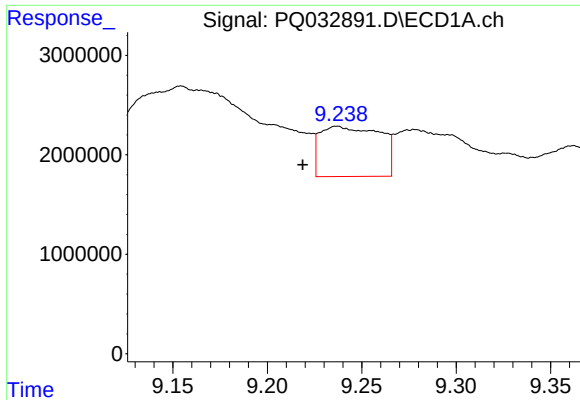
#43 AR-1268-3

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 17362601
Conc: 59.65 ng/ml



#43 AR-1268-3

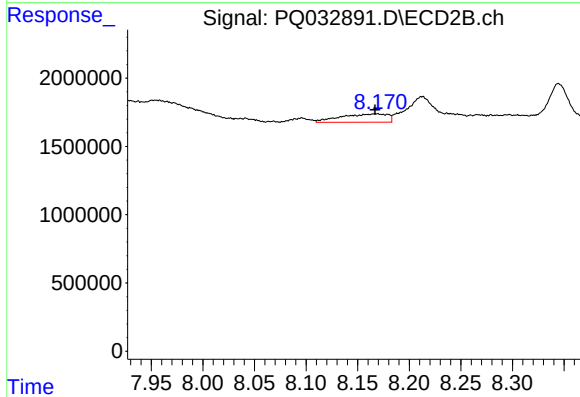
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#44 AR-1268-4

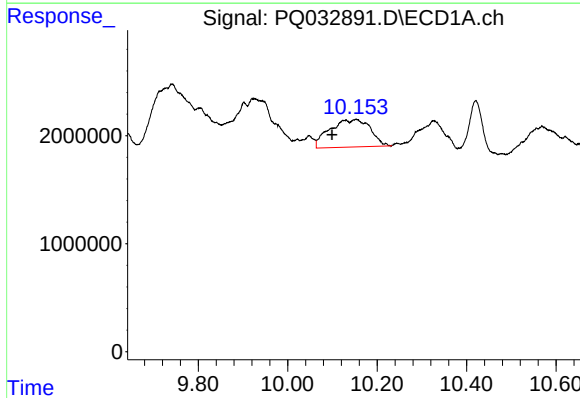
R.T.: 9.237 min
Delta R.T.: 0.018 min
Response: 11112838
Conc: 49.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



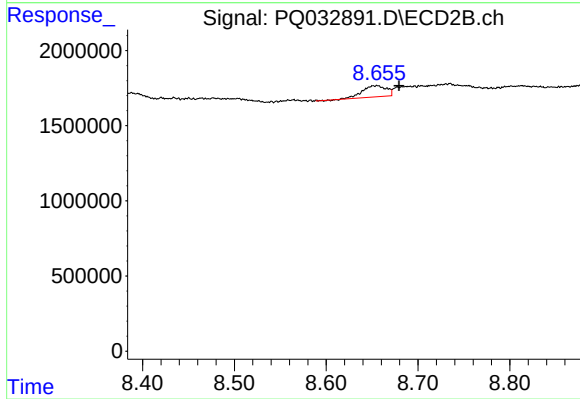
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 1924893
Conc: 33.51 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.054 min
Response: 16065549
Conc: 21.65 ng/ml



#45 AR-1268-5

R.T.: 8.656 min
Delta R.T.: -0.024 min
Response: 1339601
Conc: 1.88 ng/ml