

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 14:55
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:38:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.561	3.840	34537993	21794377	16.836	14.013
2)	SA Decachlor...	10.379	8.883	82712772	65169003	43.756	40.539
Target Compounds							
3)	L1 AR-1016-1	5.759	4.932	293774	469097	4.219	8.194 #
4)	L1 AR-1016-2	5.763	4.980	329334	83296	3.197	1.045 #
5)	L1 AR-1016-3	0.000	5.167	0	12172266	N.D.	293.447 #
6)	L1 AR-1016-4	6.008	5.208	17086437	3447934	338.067	100.629 #
7)	L1 AR-1016-5	6.252	5.420	391163	366022	7.591	8.011
9)	L2 AR-1221-2	4.867	0.000	229069	0	13.914	N.D. #
12)	L3 AR-1232-2	5.470	4.980	264224	83296	11.187	2.215 #
13)	L3 AR-1232-3	5.763	5.167	329334	12172266	6.888	621.485 #
14)	L3 AR-1232-4	6.008	5.239	17086437	241780	717.344	14.087 #
15)	L3 AR-1232-5	6.052	5.420	4925383	366022	276.177	18.770 #
16)	L4 AR-1242-1	5.759	4.955	293774	122544	4.923	2.518 #
17)	L4 AR-1242-2	5.763	4.980	329334	83296	3.792	1.234 #
18)	L4 AR-1242-3	0.000	5.167	0	12172266	N.D.	332.297 #
19)	L4 AR-1242-4	6.008	5.239	17086437	241780	396.216	6.564 #
20)	L4 AR-1242-5	6.660	5.775	9926686	3970522	201.364	82.651 #
21)	L5 AR-1248-1	5.759	4.955	293774	122544	5.923	2.990 #
22)	L5 AR-1248-2	6.052	5.208	4925383	3447934	66.964	62.759
23)	L5 AR-1248-3	6.252	5.239	391163	241780	4.786	4.317
24)	L5 AR-1248-4	6.660	5.420	9926686	366022	105.974	5.307 #
25)	L5 AR-1248-5	6.660	5.823	9926686	9721624	111.776	140.633 #
26)	L6 AR-1254-1	6.617	5.775	15137493	3970522	152.747	35.243 #
27)	L6 AR-1254-2	6.808	5.879	51246890	28913558	327.920	292.810
28)	L6 AR-1254-3	7.178	6.336	56345059	4583553	332.058	27.580 #
29)	L6 AR-1254-4	7.463	6.540	43086852	5532015	348.953	51.994 #
30)	L6 AR-1254-5	7.911	6.930	7729244	46187085	58.387	314.443 #
31)	L7 AR-1260-1	7.339	6.465	23444944	3793000	219.200	40.384 #
32)	L7 AR-1260-2	7.643	6.653	16682024	1954433	132.108	16.775 #
33)	L7 AR-1260-3	8.013	6.755	1853383	20239720	23.794	187.678 #
34)	L7 AR-1260-4	8.177	7.266	18593507	11929649	183.681	155.194
35)	L7 AR-1260-5	8.514	7.501	6607196	1793259	34.991	9.334 #
36)	L8 AR-1262-1	7.947	7.001	6664483	5076155	49.444	39.499
37)	L8 AR-1262-2	8.514	7.501	6607196	1793259	26.720	7.486 #
38)	L8 AR-1262-3	8.856	7.751	5482319	268906	33.144	2.887 #
39)	L8 AR-1262-4	8.906	7.813	1379988	5809180	20.249	33.368 #
41)	L9 AR-1268-1	8.856	7.751	5482319	268906	14.950	0.787 #
42)	L9 AR-1268-2	8.906	7.813	1379988	5809180	4.141	18.799 #
43)	L9 AR-1268-3	0.000	8.069	0	332966	N.D.	1.301 #
45)	L9 AR-1268-5	0.000	8.663	0	40069	N.D.	0.048 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:38:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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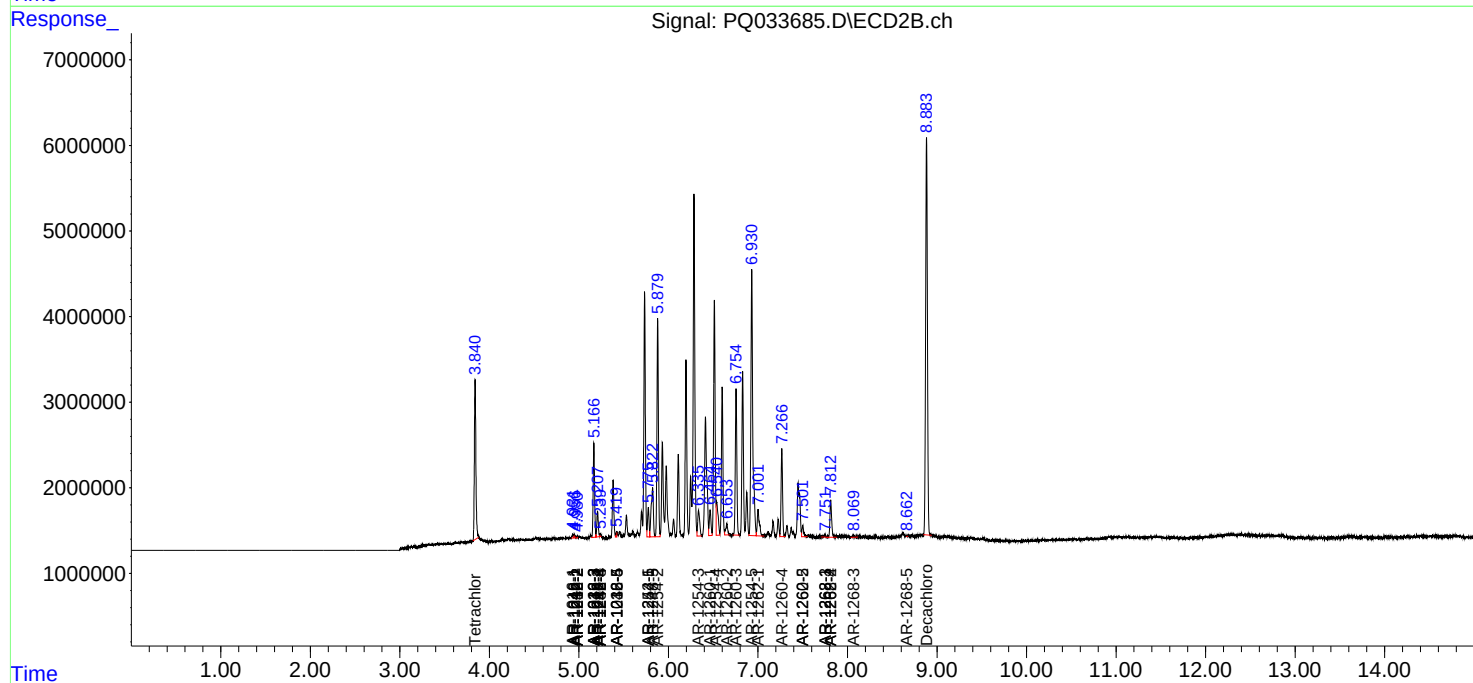
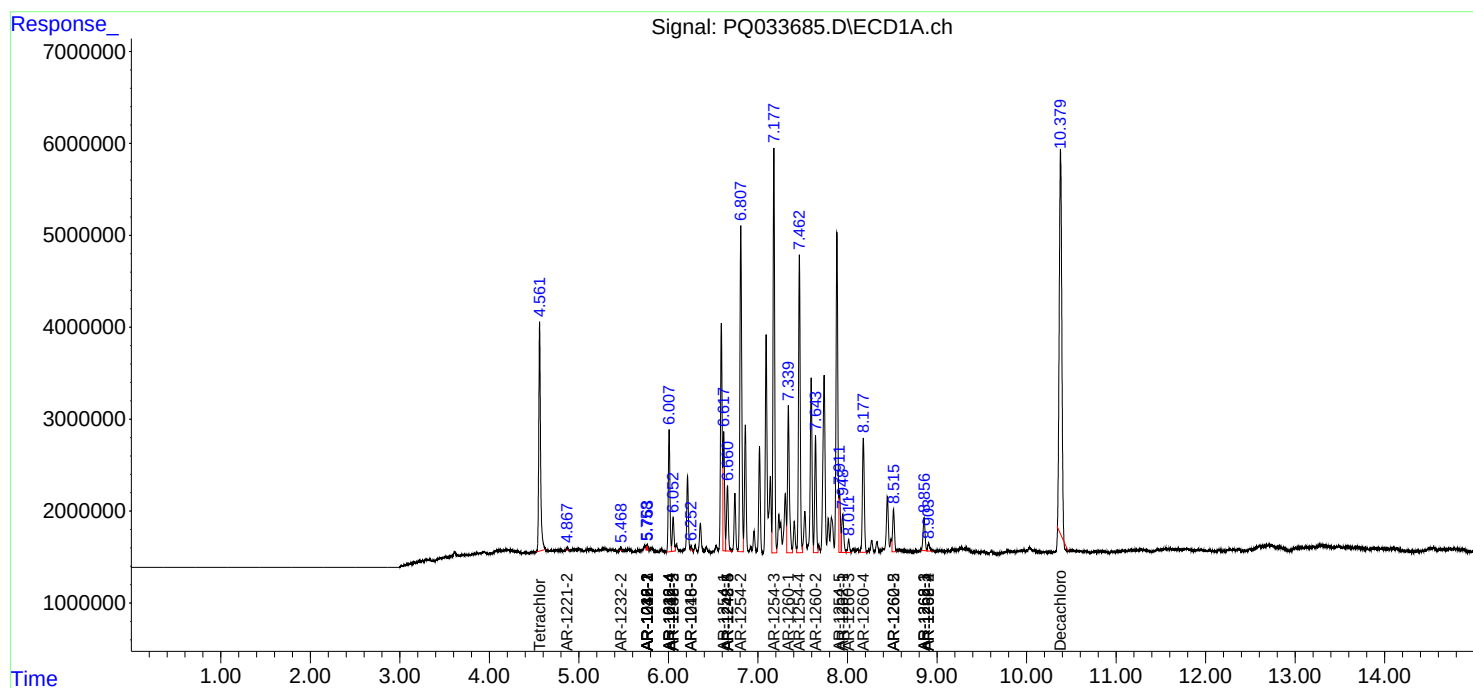
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

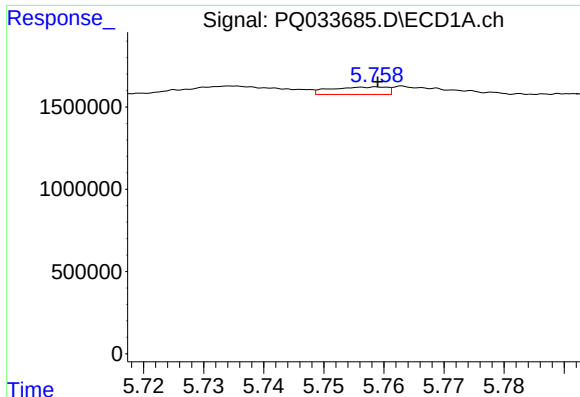
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 14:55
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

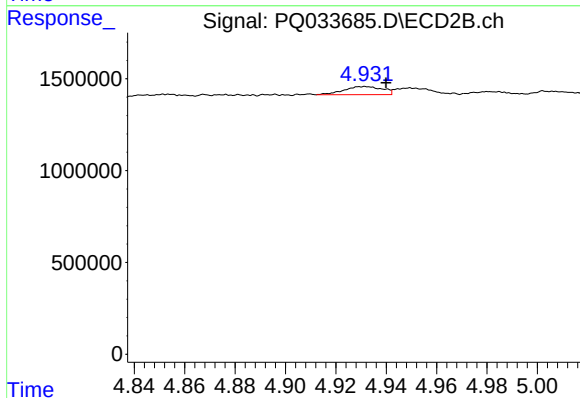




#3 AR-1016-1

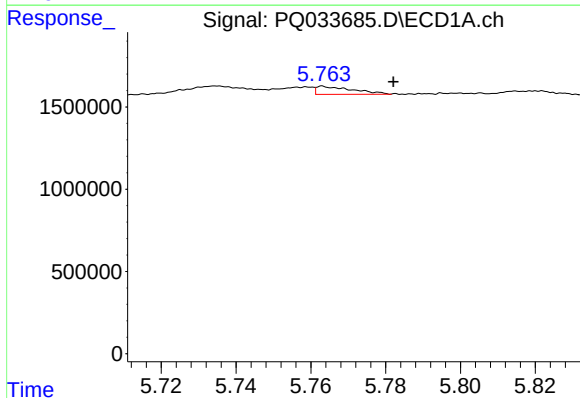
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 293774
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



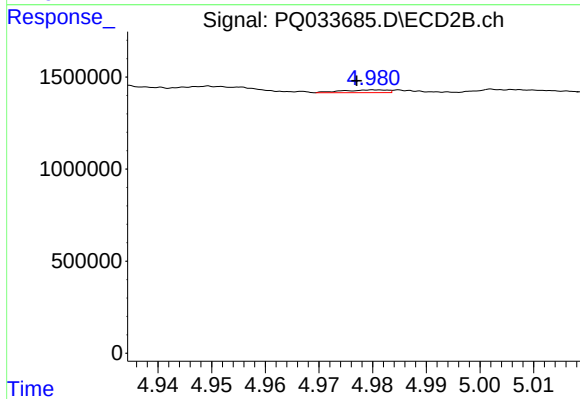
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 469097
Conc: 8.19 ng/ml



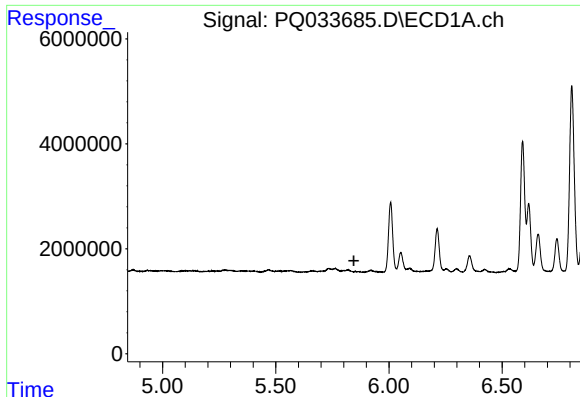
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 329334
Conc: 3.20 ng/ml



#4 AR-1016-2

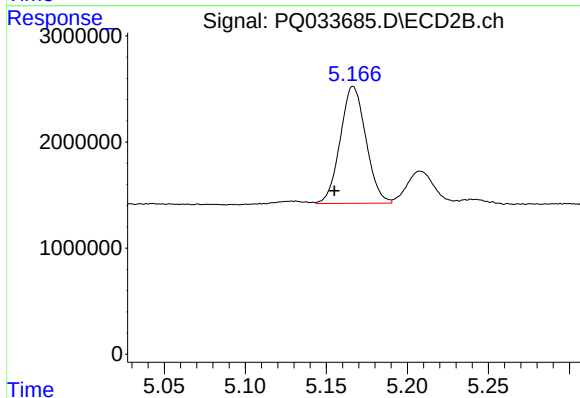
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 83296
Conc: 1.05 ng/ml



#5 AR-1016-3

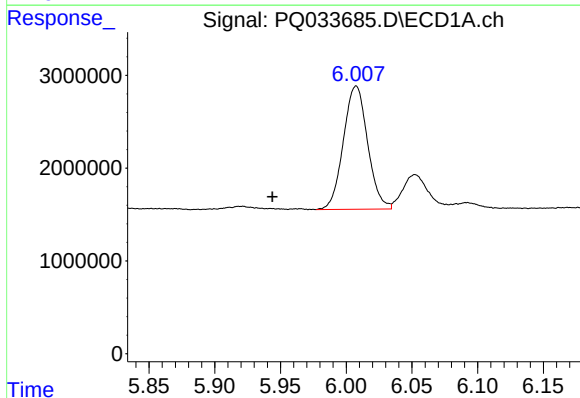
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



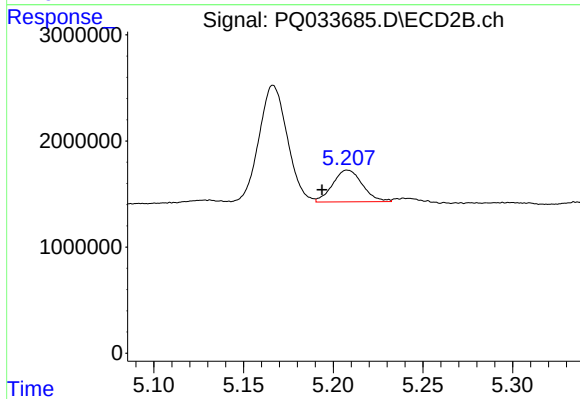
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 12172266
Conc: 293.45 ng/ml



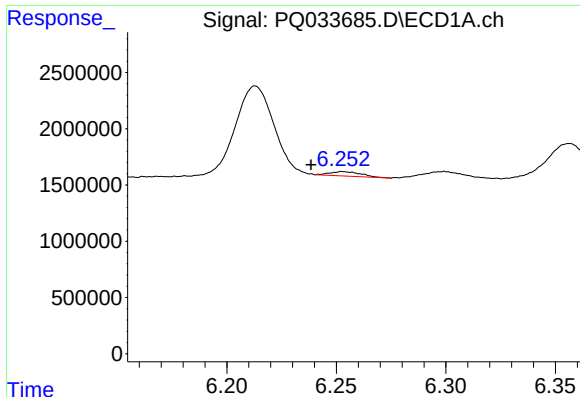
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: 0.064 min
Response: 17086437
Conc: 338.07 ng/ml



#6 AR-1016-4

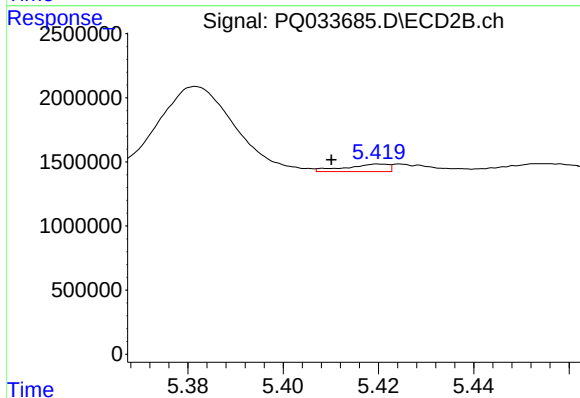
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 3447934
Conc: 100.63 ng/ml



#7 AR-1016-5

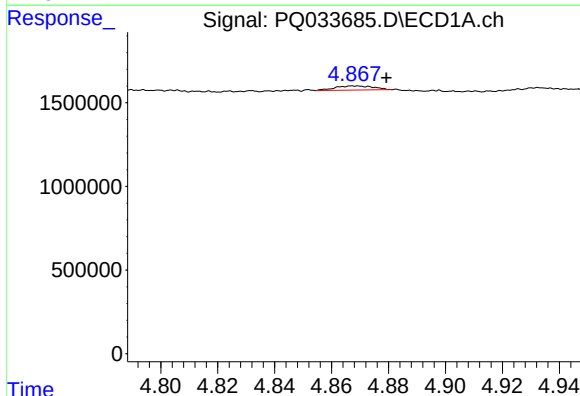
R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 391163
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



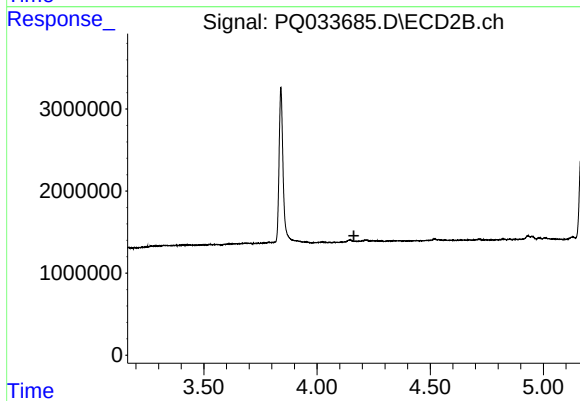
#7 AR-1016-5

R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 366022
Conc: 8.01 ng/ml



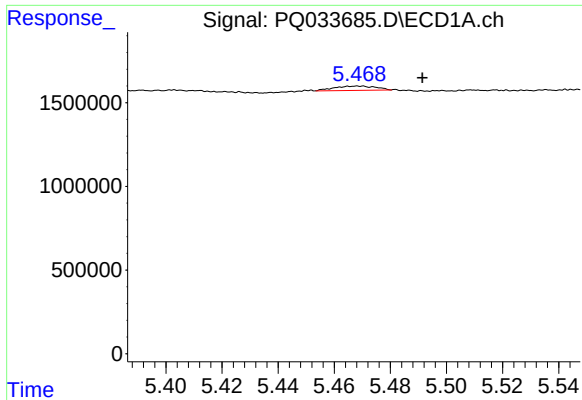
#9 AR-1221-2

R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 229069
Conc: 13.91 ng/ml



#9 AR-1221-2

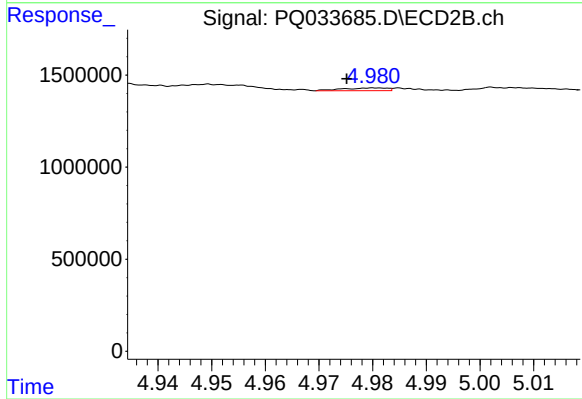
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.



#12 AR-1232-2

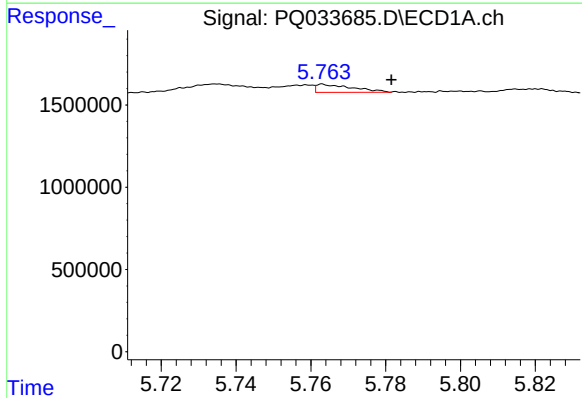
R.T.: 5.470 min
Delta R.T.: -0.021 min
Response: 264224
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



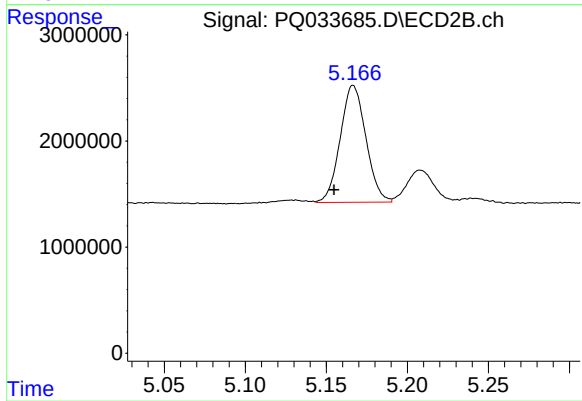
#12 AR-1232-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 83296
Conc: 2.22 ng/ml



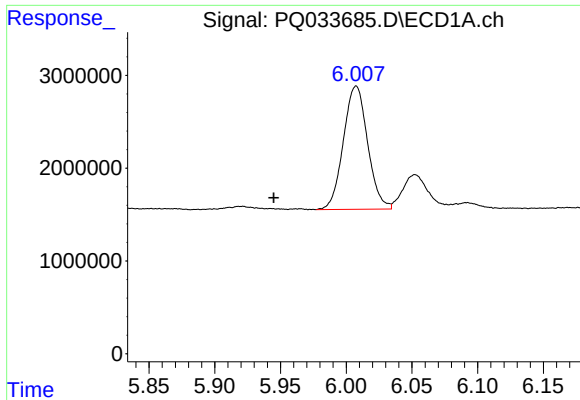
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 329334
Conc: 6.89 ng/ml



#13 AR-1232-3

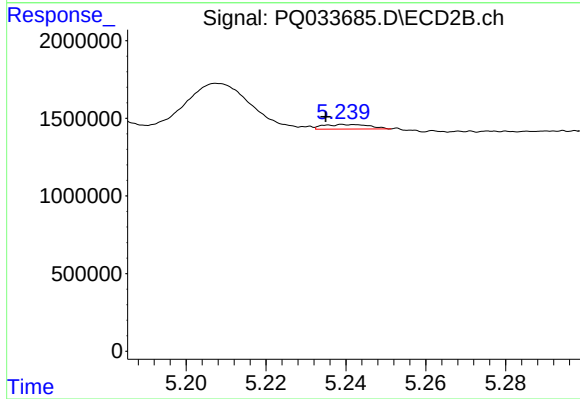
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 12172266
Conc: 621.48 ng/ml



#14 AR-1232-4

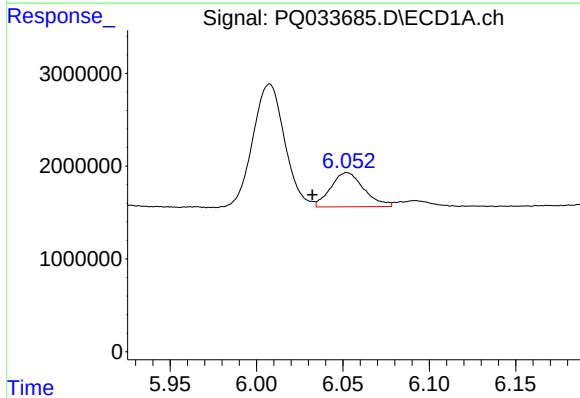
R.T.: 6.008 min
Delta R.T.: 0.063 min
Response: 17086437
Conc: 717.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



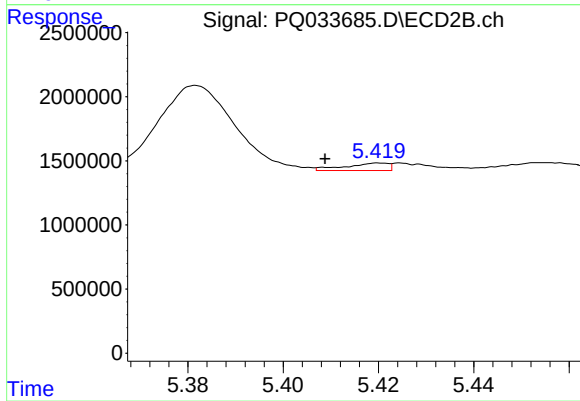
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 241780
Conc: 14.09 ng/ml



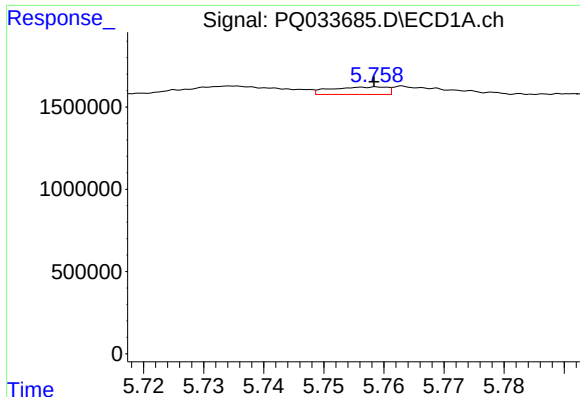
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 4925383
Conc: 276.18 ng/ml



#15 AR-1232-5

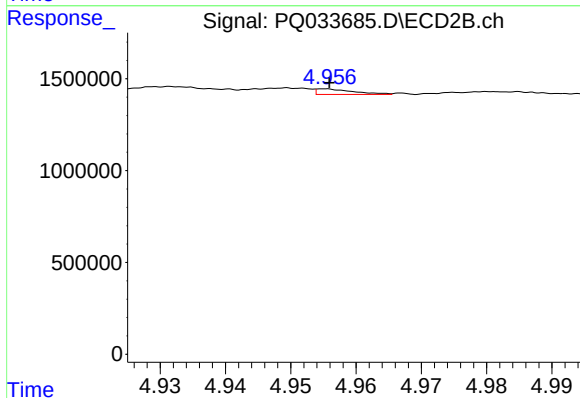
R.T.: 5.420 min
Delta R.T.: 0.011 min
Response: 366022
Conc: 18.77 ng/ml



#16 AR-1242-1

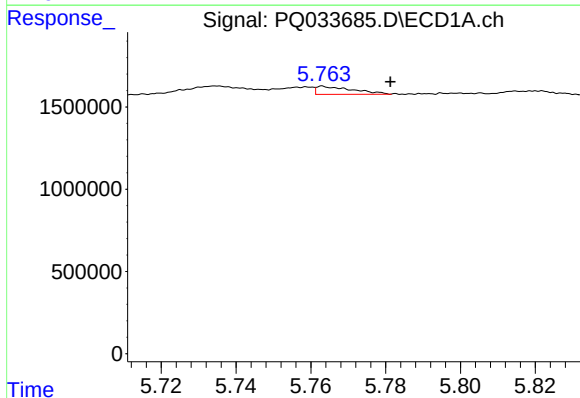
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 293774
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



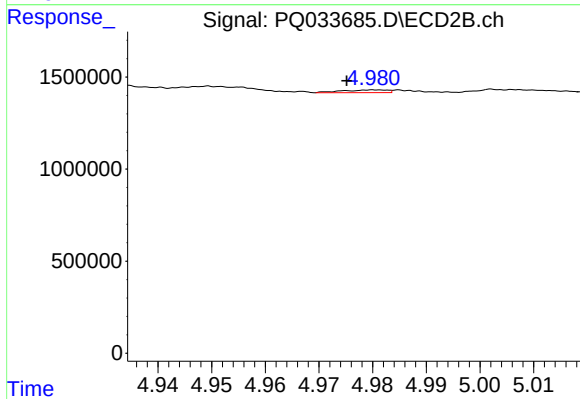
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 122544
Conc: 2.52 ng/ml



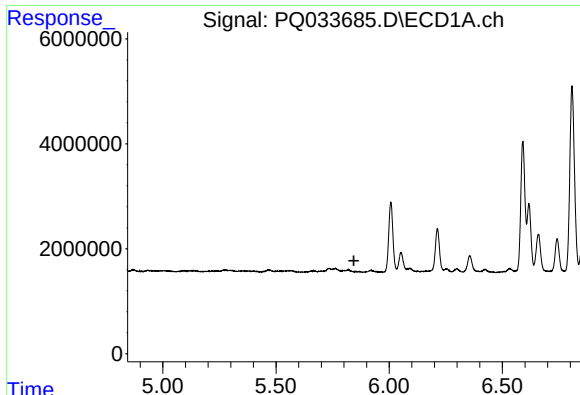
#17 AR-1242-2

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 329334
Conc: 3.79 ng/ml



#17 AR-1242-2

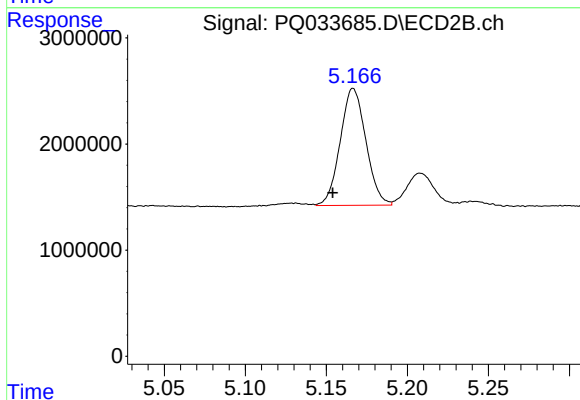
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 83296
Conc: 1.23 ng/ml



#18 AR-1242-3

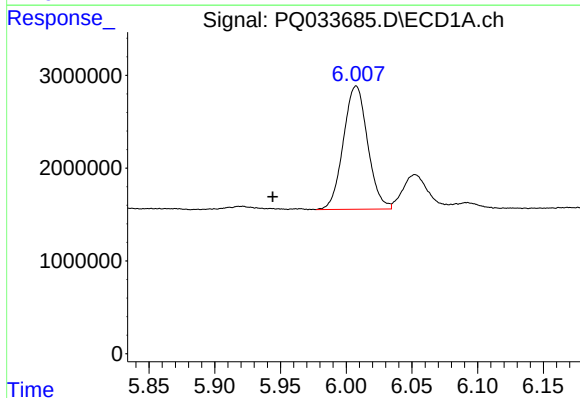
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



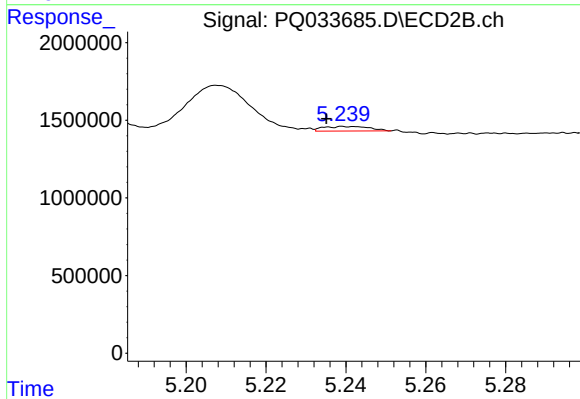
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 12172266
Conc: 332.30 ng/ml



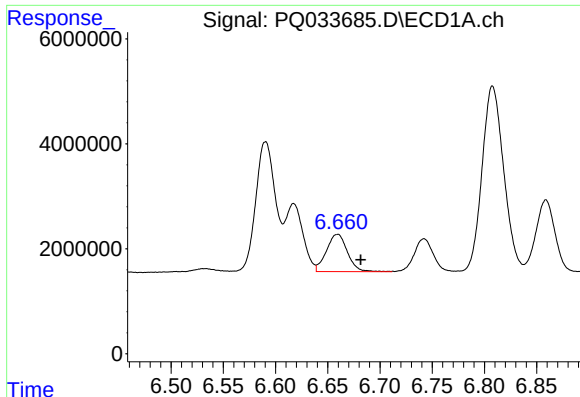
#19 AR-1242-4

R.T.: 6.008 min
Delta R.T.: 0.064 min
Response: 17086437
Conc: 396.22 ng/ml



#19 AR-1242-4

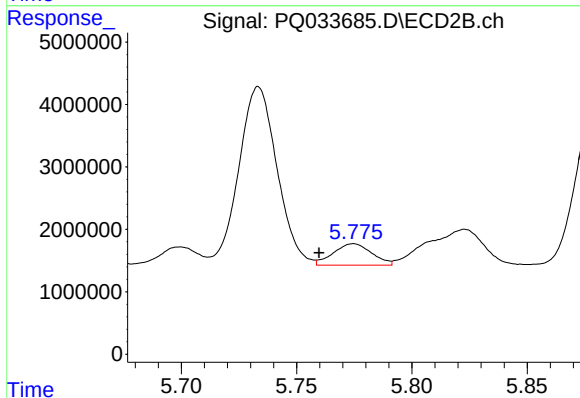
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 241780
Conc: 6.56 ng/ml



#20 AR-1242-5

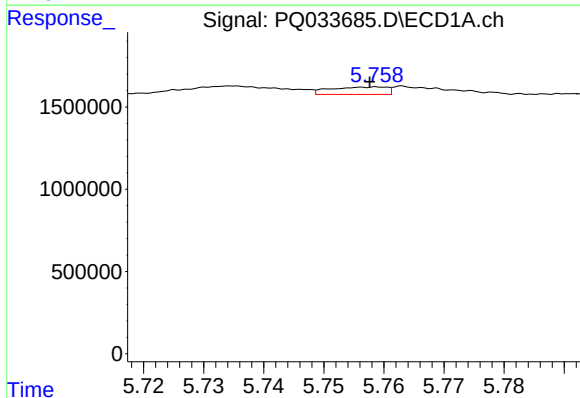
R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 9926686
Conc: 201.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



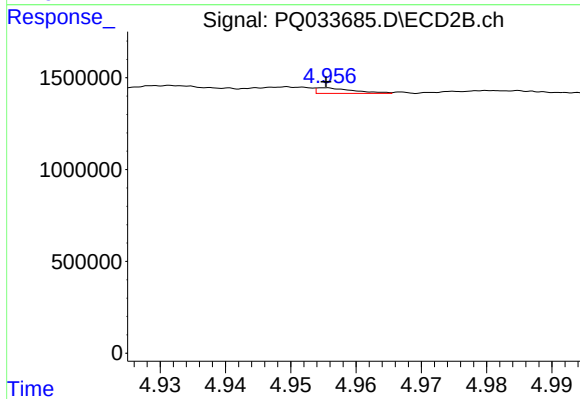
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 3970522
Conc: 82.65 ng/ml



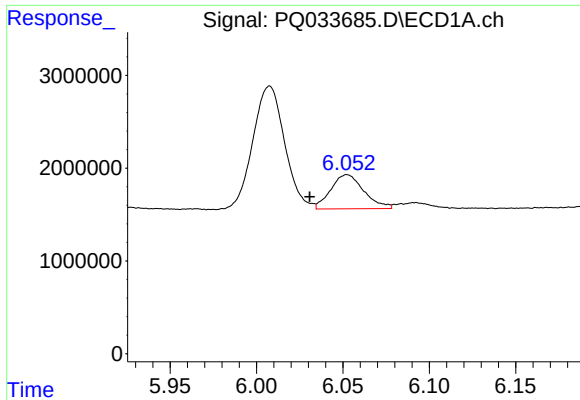
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 293774
Conc: 5.92 ng/ml



#21 AR-1248-1

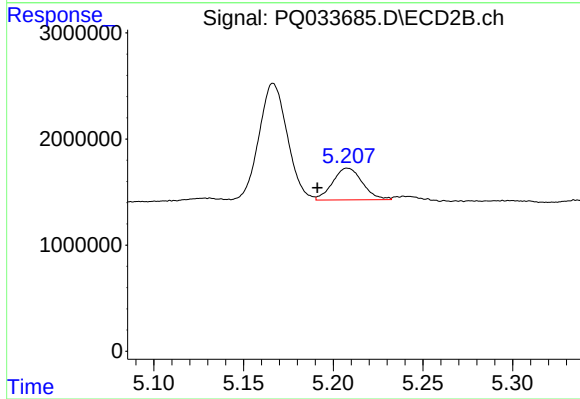
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 122544
Conc: 2.99 ng/ml



#22 AR-1248-2

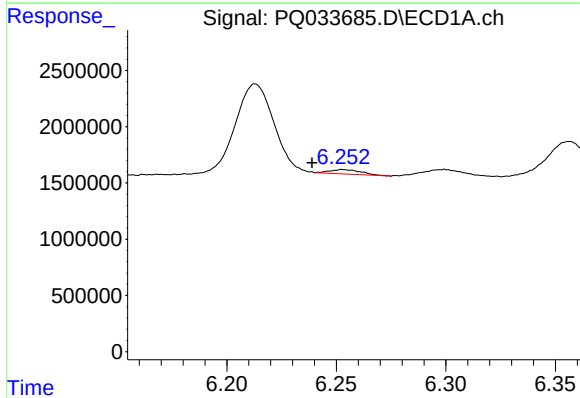
R.T.: 6.052 min
Delta R.T.: 0.022 min
Response: 4925383
Conc: 66.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



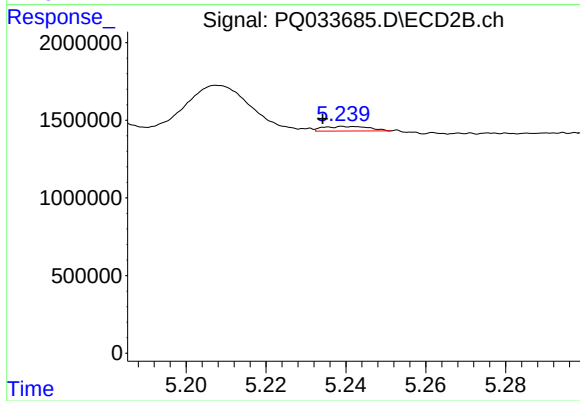
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 3447934
Conc: 62.76 ng/ml



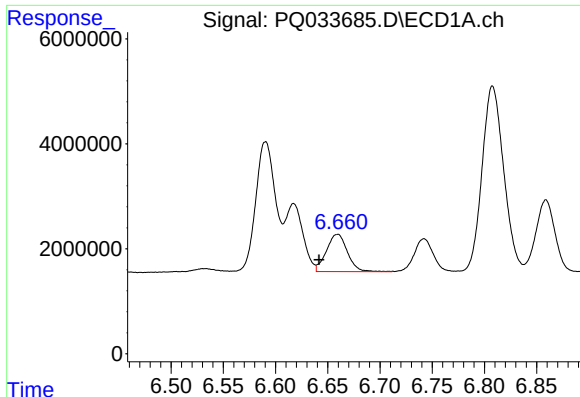
#23 AR-1248-3

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 391163
Conc: 4.79 ng/ml



#23 AR-1248-3

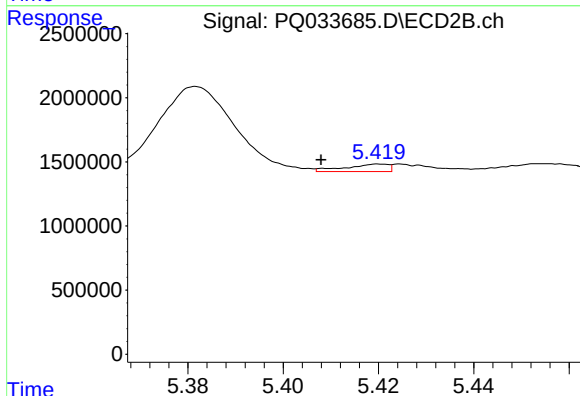
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 241780
Conc: 4.32 ng/ml



#24 AR-1248-4

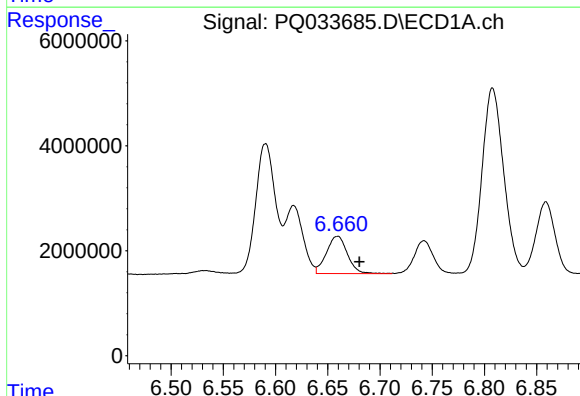
R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 9926686
Conc: 105.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



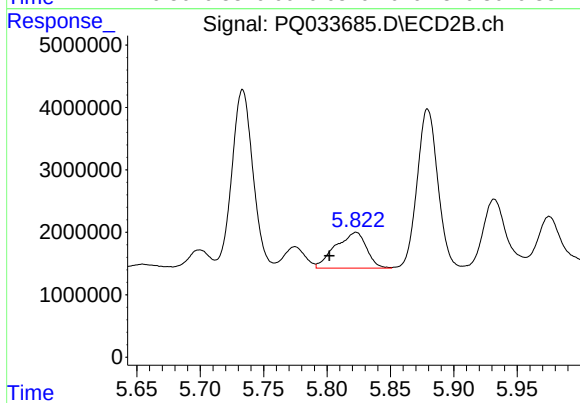
#24 AR-1248-4

R.T.: 5.420 min
Delta R.T.: 0.012 min
Response: 366022
Conc: 5.31 ng/ml



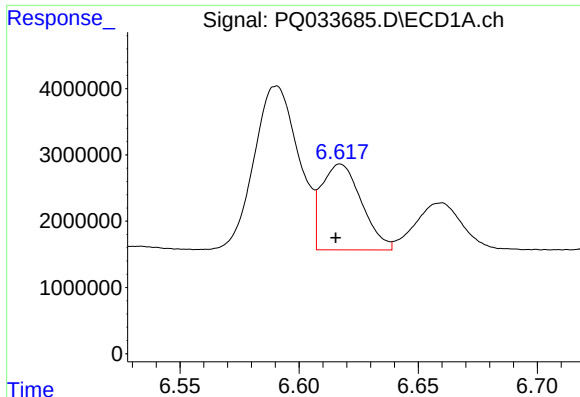
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 9926686
Conc: 111.78 ng/ml



#25 AR-1248-5

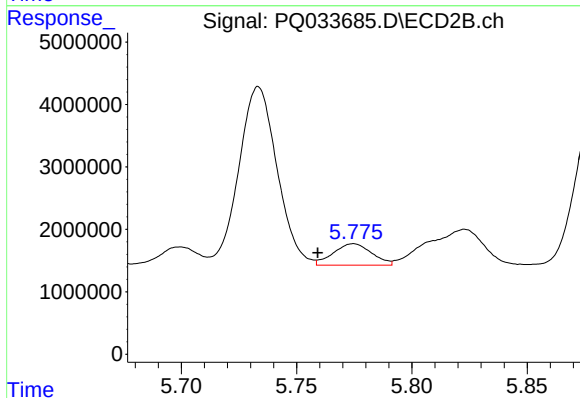
R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 9721624
Conc: 140.63 ng/ml



#26 AR-1254-1

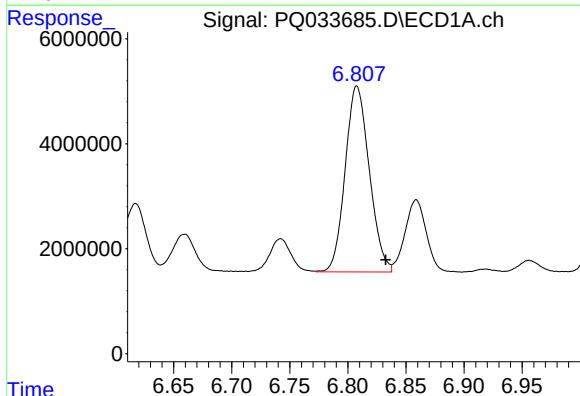
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 15137493
Conc: 152.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



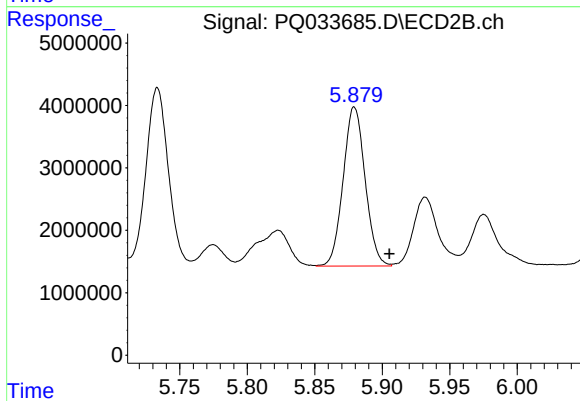
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 3970522
Conc: 35.24 ng/ml



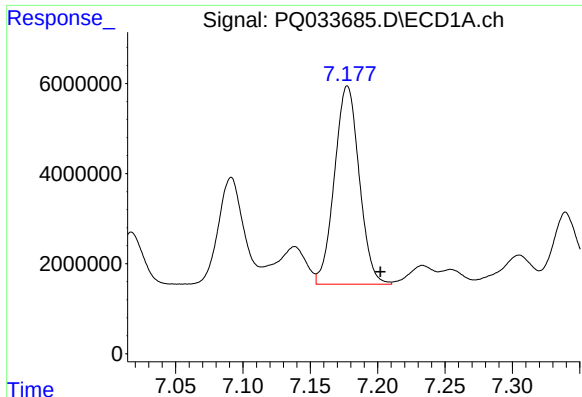
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 51246890
Conc: 327.92 ng/ml



#27 AR-1254-2

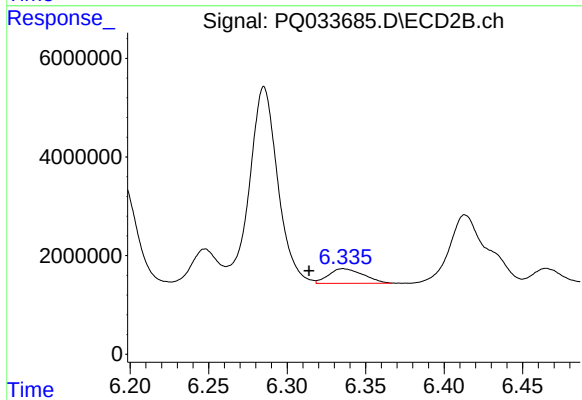
R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: 28913558
Conc: 292.81 ng/ml



#28 AR-1254-3

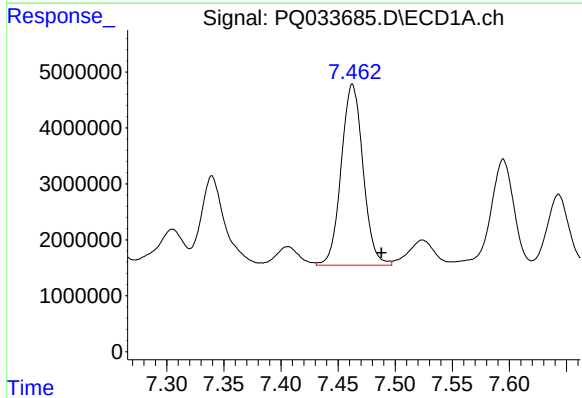
R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 56345059
Conc: 332.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



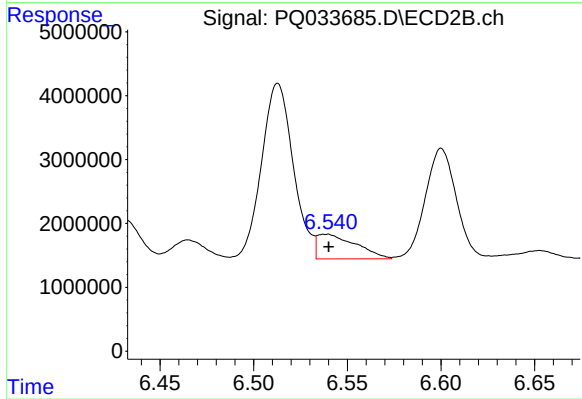
#28 AR-1254-3

R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 4583553
Conc: 27.58 ng/ml



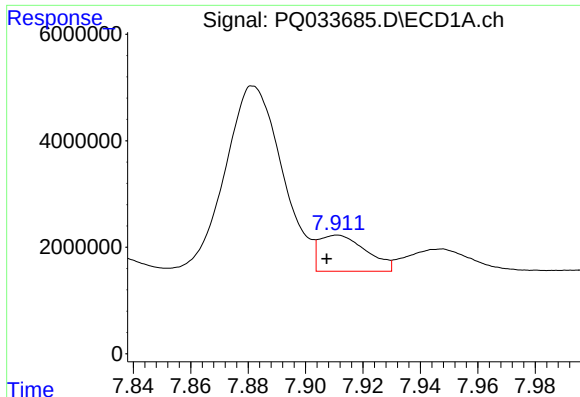
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 43086852
Conc: 348.95 ng/ml



#29 AR-1254-4

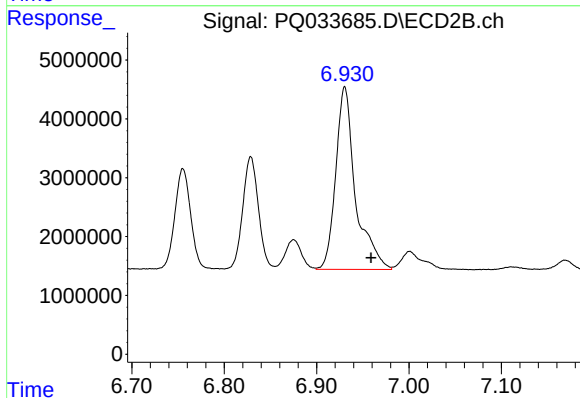
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 5532015
Conc: 51.99 ng/ml



#30 AR-1254-5

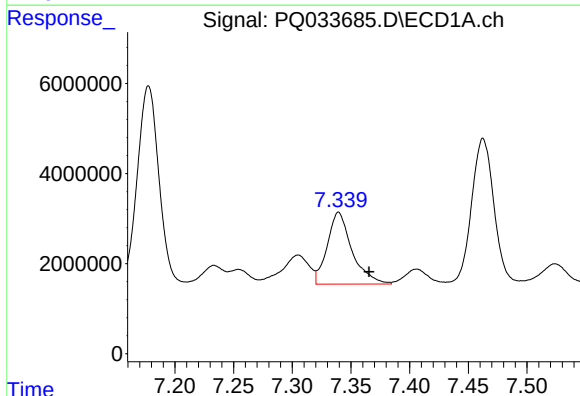
R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 7729244
Conc: 58.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



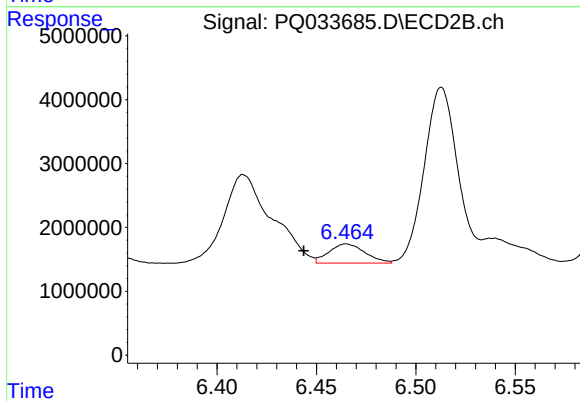
#30 AR-1254-5

R.T.: 6.930 min
Delta R.T.: -0.028 min
Response: 46187085
Conc: 314.44 ng/ml



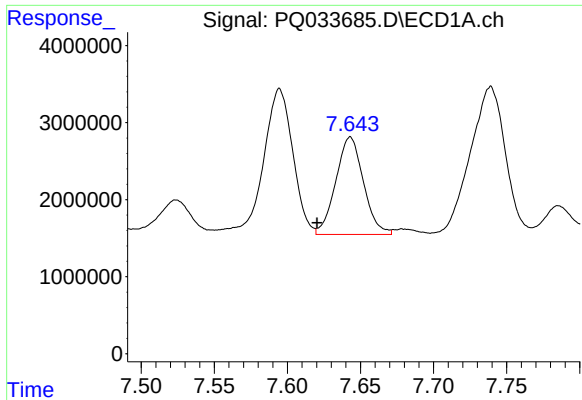
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: -0.026 min
Response: 23444944
Conc: 219.20 ng/ml



#31 AR-1260-1

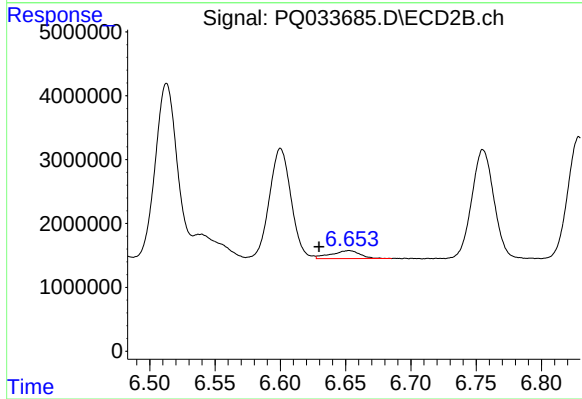
R.T.: 6.465 min
Delta R.T.: 0.021 min
Response: 3793000
Conc: 40.38 ng/ml



#32 AR-1260-2

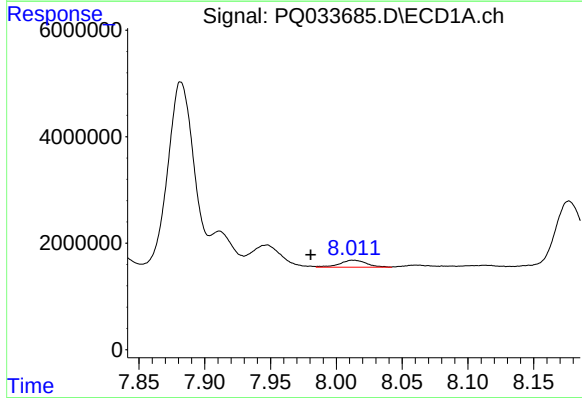
R.T.: 7.643 min
Delta R.T.: 0.023 min
Response: 16682024
Conc: 132.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



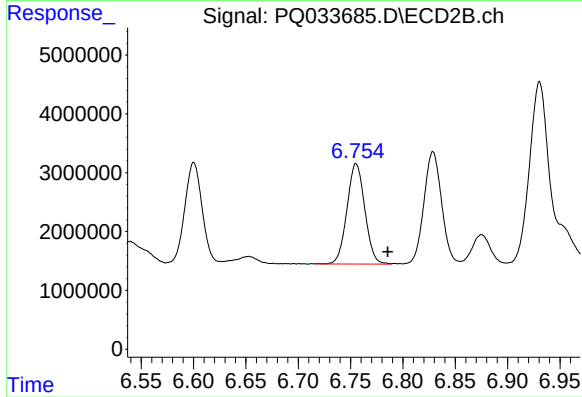
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 1954433
Conc: 16.77 ng/ml



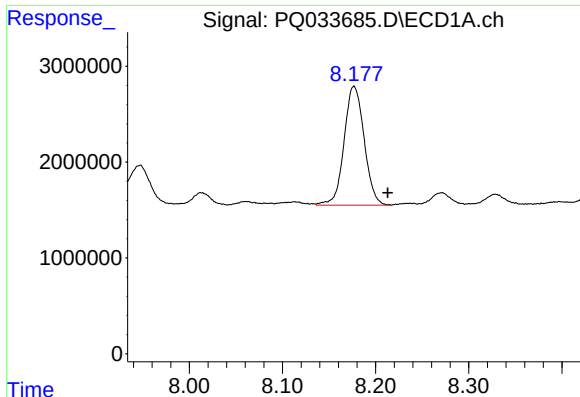
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.032 min
Response: 1853383
Conc: 23.79 ng/ml



#33 AR-1260-3

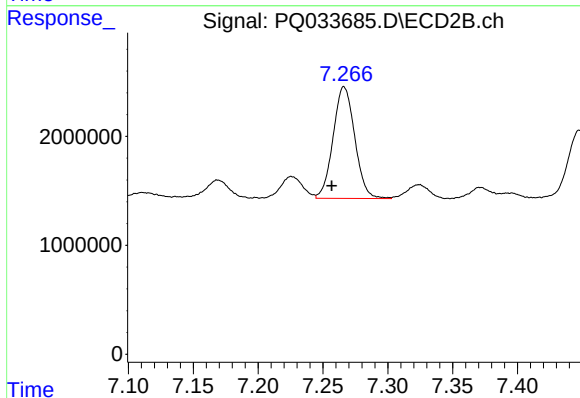
R.T.: 6.755 min
Delta R.T.: -0.030 min
Response: 20239720
Conc: 187.68 ng/ml



#34 AR-1260-4

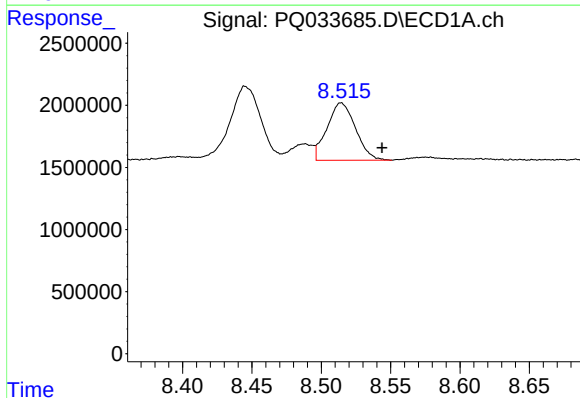
R.T.: 8.177 min
Delta R.T.: -0.036 min
Response: 18593507
Conc: 183.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



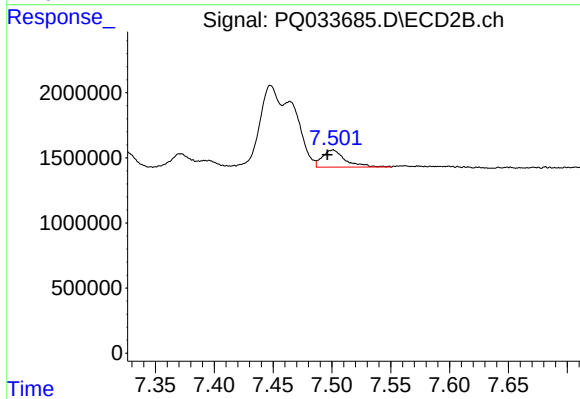
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 11929649
Conc: 155.19 ng/ml



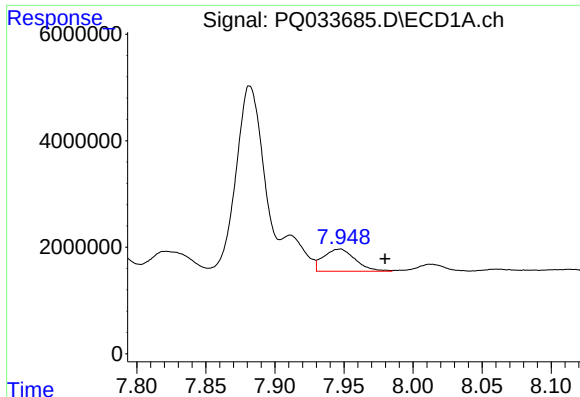
#35 AR-1260-5

R.T.: 8.514 min
Delta R.T.: -0.030 min
Response: 6607196
Conc: 34.99 ng/ml



#35 AR-1260-5

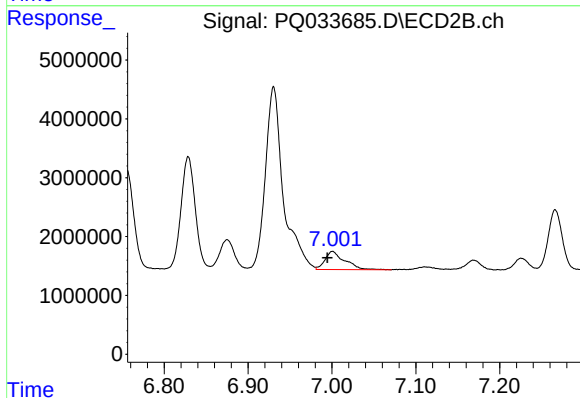
R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 1793259
Conc: 9.33 ng/ml



#36 AR-1262-1

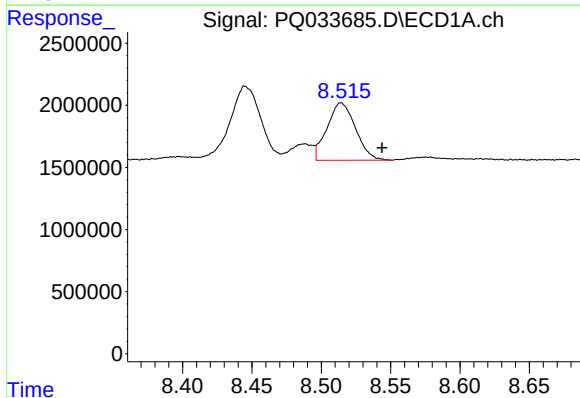
R.T.: 7.947 min
Delta R.T.: -0.033 min
Response: 6664483
Conc: 49.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



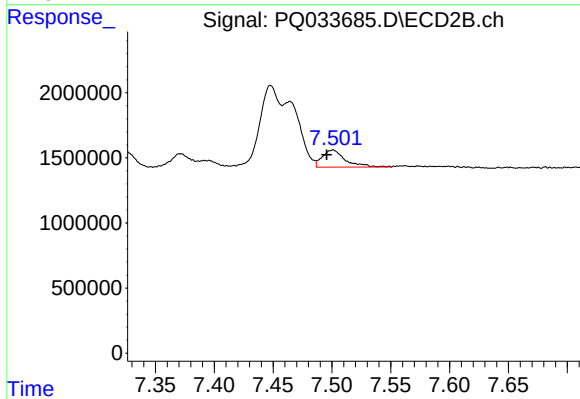
#36 AR-1262-1

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 5076155
Conc: 39.50 ng/ml



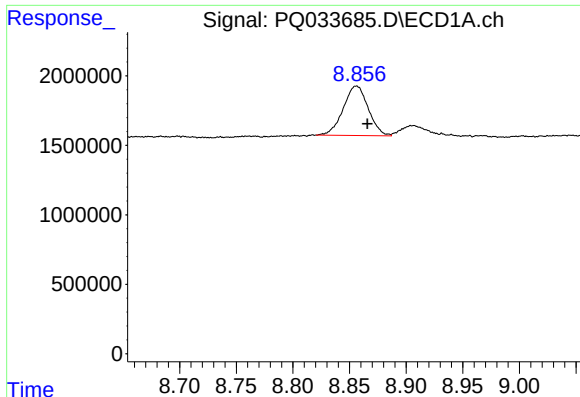
#37 AR-1262-2

R.T.: 8.514 min
Delta R.T.: -0.030 min
Response: 6607196
Conc: 26.72 ng/ml



#37 AR-1262-2

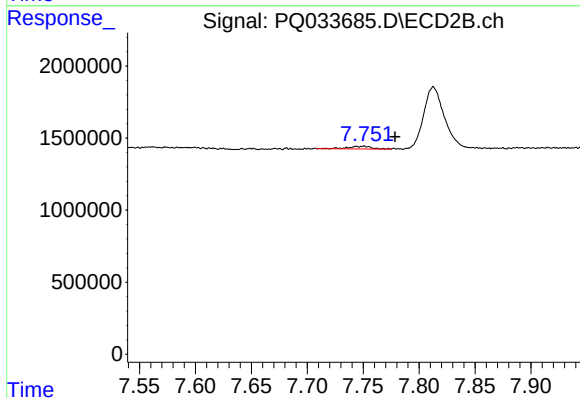
R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 1793259
Conc: 7.49 ng/ml



#38 AR-1262-3

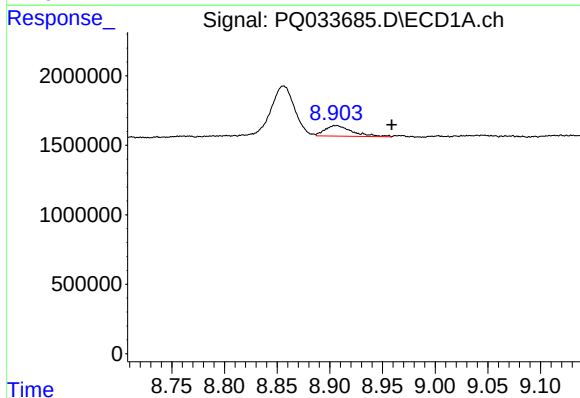
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 5482319
Conc: 33.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



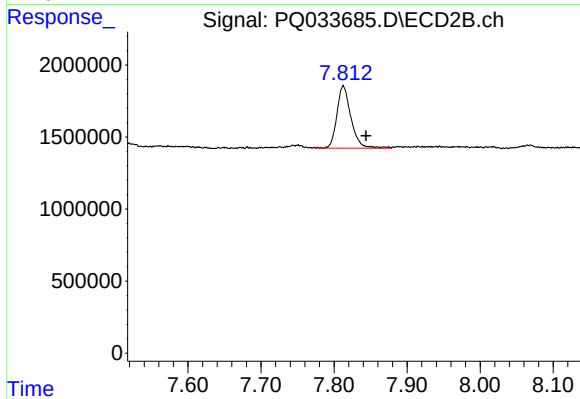
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: -0.028 min
Response: 268906
Conc: 2.89 ng/ml



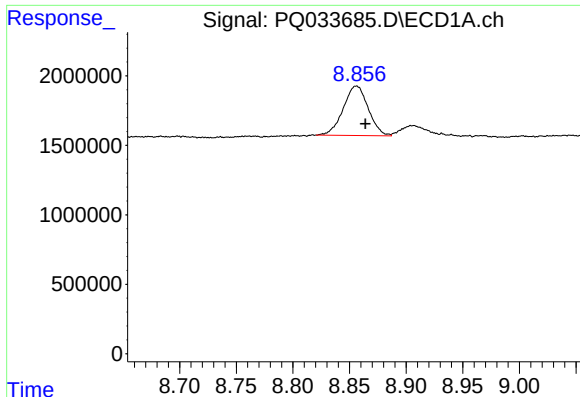
#39 AR-1262-4

R.T.: 8.906 min
Delta R.T.: -0.053 min
Response: 1379988
Conc: 20.25 ng/ml



#39 AR-1262-4

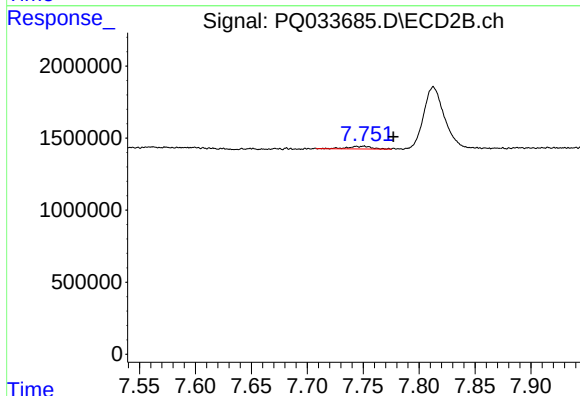
R.T.: 7.813 min
Delta R.T.: -0.031 min
Response: 5809180
Conc: 33.37 ng/ml



#41 AR-1268-1

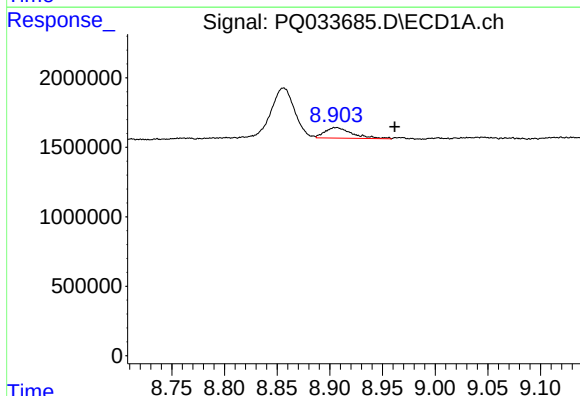
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 5482319
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



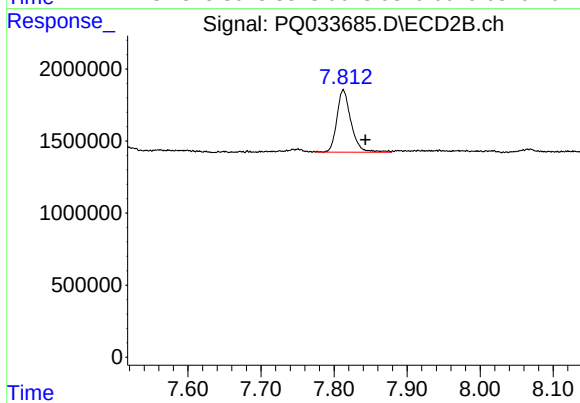
#41 AR-1268-1

R.T.: 7.751 min
Delta R.T.: -0.026 min
Response: 268906
Conc: 0.79 ng/ml



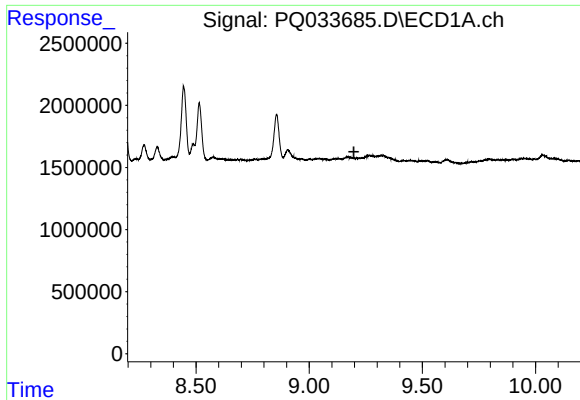
#42 AR-1268-2

R.T.: 8.906 min
Delta R.T.: -0.056 min
Response: 1379988
Conc: 4.14 ng/ml



#42 AR-1268-2

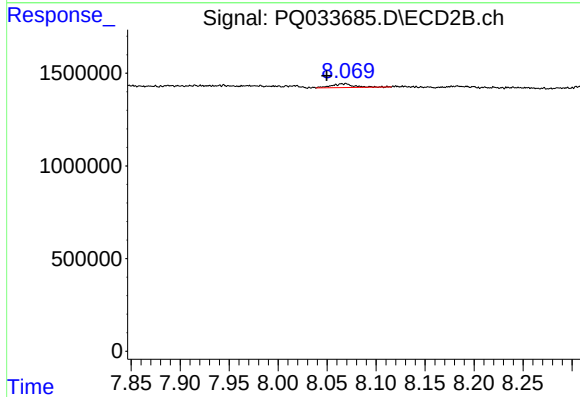
R.T.: 7.813 min
Delta R.T.: -0.031 min
Response: 5809180
Conc: 18.80 ng/ml



#43 AR-1268-3

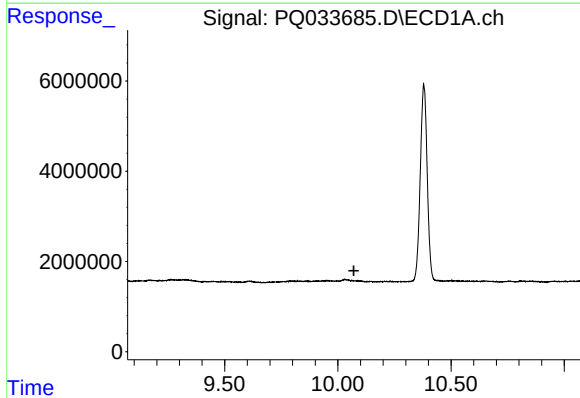
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



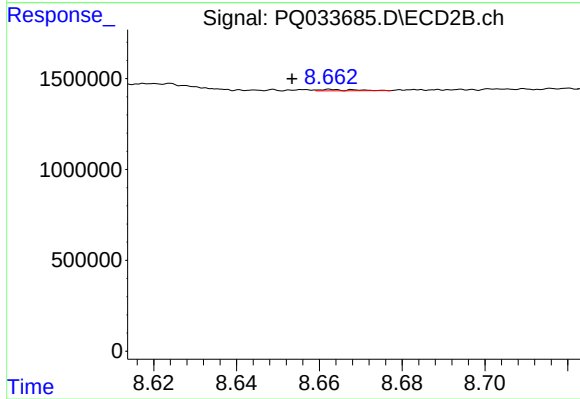
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 332966
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 40069
Conc: 0.05 ng/ml