

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 18:34
 Operator : SM\SJ
 Sample : J5230-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:30:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.586	3.865	40600314	32641583	26.402	28.288
2)	SA Decachlor...	10.437	8.934	62787103	54134018	27.150	27.053
Target Compounds							
3)	L1 AR-1016-1	5.769	4.936	52940	143468	0.869	2.790 #
4)	L1 AR-1016-2	5.796	4.936	286687	143468	3.124	1.955 #
6)	L1 AR-1016-4	5.961	5.262	173153	646055	3.700	19.908 #
7)	L1 AR-1016-5	6.242	5.414	431277	510103	8.599	11.702 #
8)	L2 AR-1221-1	4.838	4.048	23851	271280	1.642	23.266 #
9)	L2 AR-1221-2	4.898	4.172	446306	355188	41.998	44.059
10)	L2 AR-1221-3	4.975	4.291	272366	546190	6.990	17.870 #
11)	L3 AR-1232-1	4.975	4.291	272366	546190	11.003	27.905 #
12)	L3 AR-1232-2	5.504	4.936	12443	143468	0.841	5.839 #
13)	L3 AR-1232-3	5.796	0.000	286687	0	9.344	N.D. #
14)	L3 AR-1232-4	5.961	5.262	173153	646055	11.254	54.170 #
15)	L3 AR-1232-5	6.053	5.414	442516	510103	39.938	36.852
16)	L4 AR-1242-1	5.769	4.936	52940	143468	1.073	3.415 #
17)	L4 AR-1242-2	5.796	4.936	286687	143468	3.773	2.417 #
19)	L4 AR-1242-4	5.961	5.262	173153	646055	4.481	19.251 #
20)	L4 AR-1242-5	6.711	5.773	149544	1080114	3.135	23.118 #
21)	L5 AR-1248-1	5.769	4.936	52940	143468	1.197	3.788 #
22)	L5 AR-1248-2	6.053	5.262	442516	646055	6.612	12.224 #
23)	L5 AR-1248-3	6.242	5.262	431277	646055	5.443	11.748 #
24)	L5 AR-1248-4	6.666	5.414	626572	510103	6.689	7.324
25)	L5 AR-1248-5	6.711	5.825	149544	1081953	1.667	14.557 #
26)	L6 AR-1254-1	6.619	5.773	711698	1080114	7.411	9.477 #
27)	L6 AR-1254-2	6.838	5.925	2873809	369744	18.487	3.607 #
28)	L6 AR-1254-3	7.231	6.332	1923572	4378561	10.912	23.689 #
29)	L6 AR-1254-4	7.492	6.546	1850967	6134719	14.114	51.441 #
30)	L6 AR-1254-5	7.914	6.965	7618659	5506619	51.209	32.723 #
31)	L7 AR-1260-1	7.371	6.453	4601287	3895680	38.895	35.683
32)	L7 AR-1260-2	7.624	6.637	5305731	5678416	36.877	41.920
33)	L7 AR-1260-3	7.986	6.794	3127154	2263581	29.939	17.957 #
34)	L7 AR-1260-4	8.220	7.264	5424652	2225897	43.329	20.923 #
35)	L7 AR-1260-5	8.551	7.504	7022224	7759311	27.176	29.203
36)	L8 AR-1262-1	7.986	7.002	3127154	2668995	19.597	17.061
37)	L8 AR-1262-2	8.551	7.504	7022224	7759311	23.640	25.519
38)	L8 AR-1262-3	8.891	7.788	4255120	2481793	21.521	21.580
39)	L8 AR-1262-4	8.968	7.852	1456073	4571859	9.964	20.825 #
40)	L8 AR-1262-5	9.656	8.358	1334112	1156246	12.827	11.437
41)	L9 AR-1268-1	8.891	7.788	4255120	2481793	9.300	5.490 #
42)	L9 AR-1268-2	8.968	7.852	1456073	4571859	3.518	11.274 #
43)	L9 AR-1268-3	9.209	8.059	925437	656186	2.615	1.950 #

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 Acq On : 04 Oct 2018 18:34
 Operator : SM\SJ
 Sample : J5230-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:30:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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
44) L9	AR-1268-4	9.656	8.358	1334112	1156246	8.740	7.837
45) L9	AR-1268-5	10.084	8.664	3312787	2031343	2.929	1.914 #

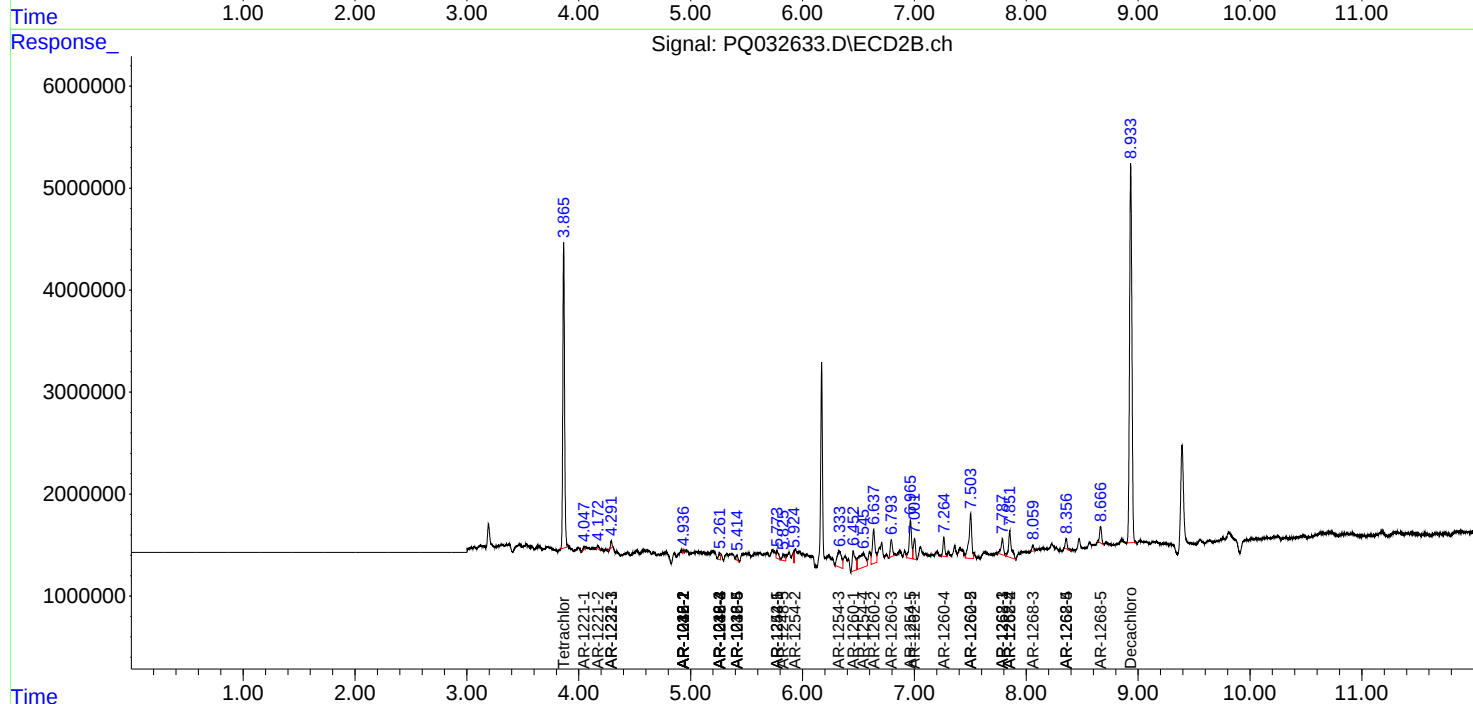
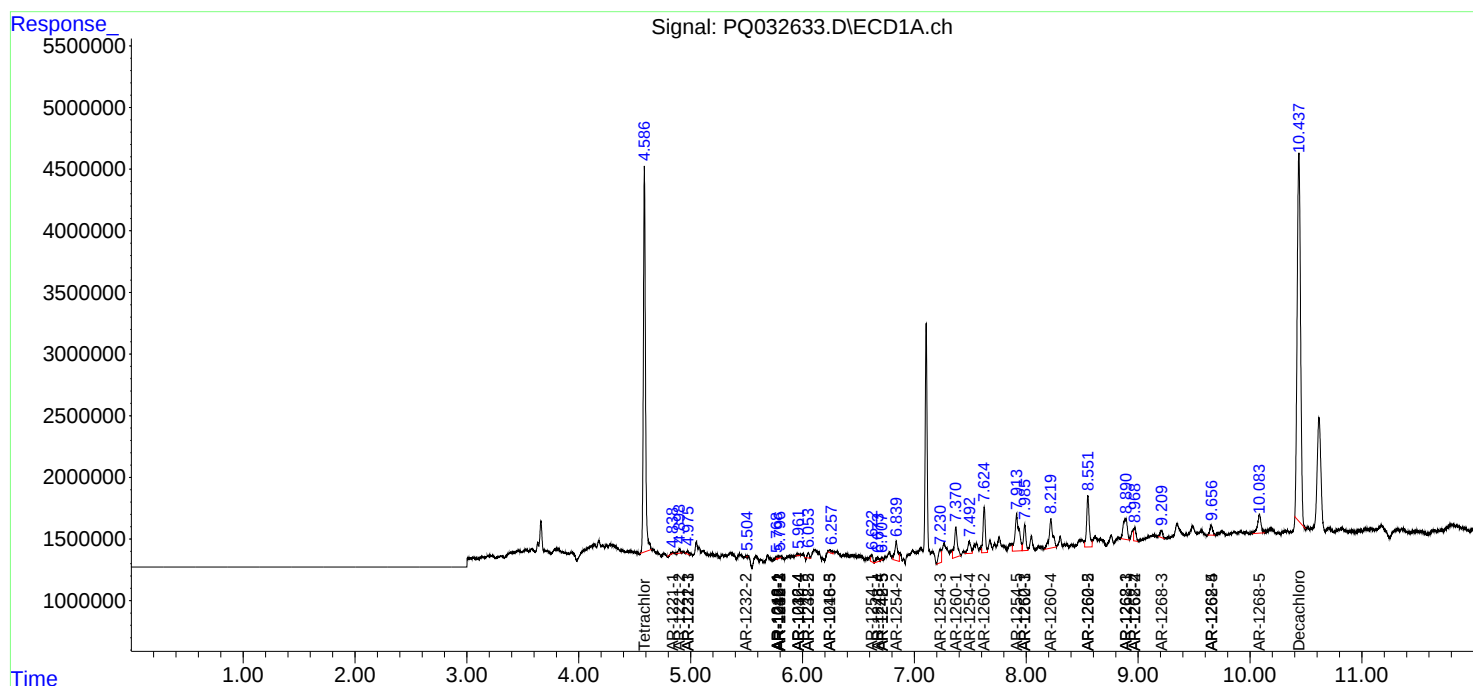
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

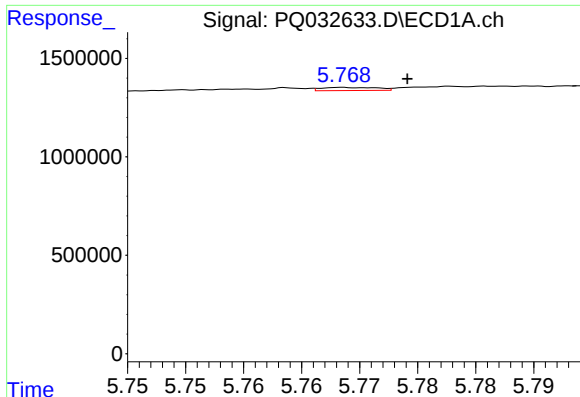
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 18:34
Operator : SM\SJ
Sample : J5230-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:30:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

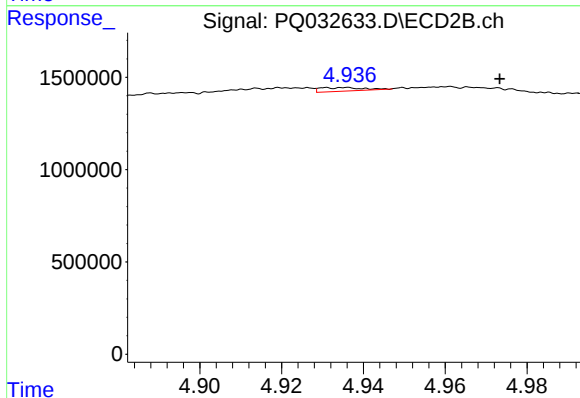




#3 AR-1016-1

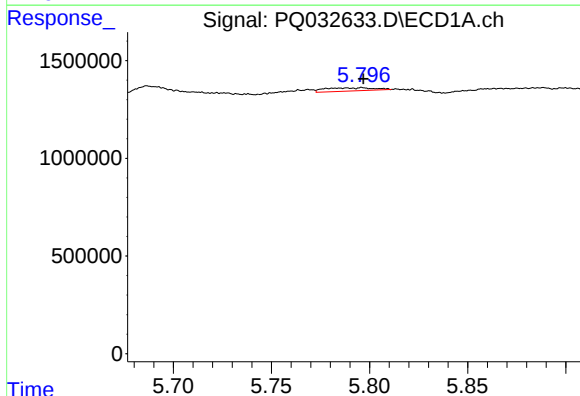
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 52940
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



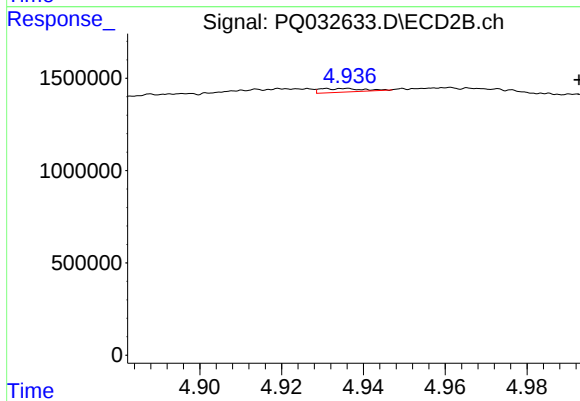
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: -0.037 min
Response: 143468
Conc: 2.79 ng/ml



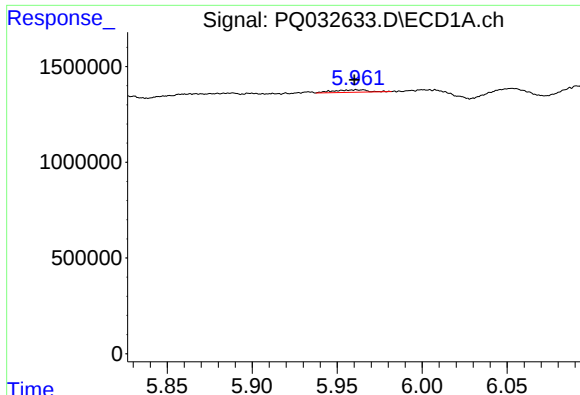
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 286687
Conc: 3.12 ng/ml



#4 AR-1016-2

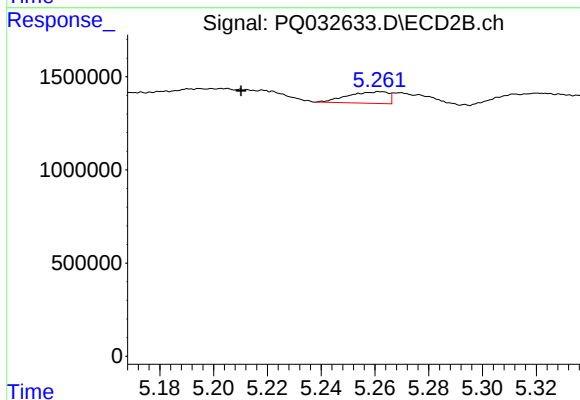
R.T.: 4.936 min
Delta R.T.: -0.057 min
Response: 143468
Conc: 1.96 ng/ml



#6 AR-1016-4

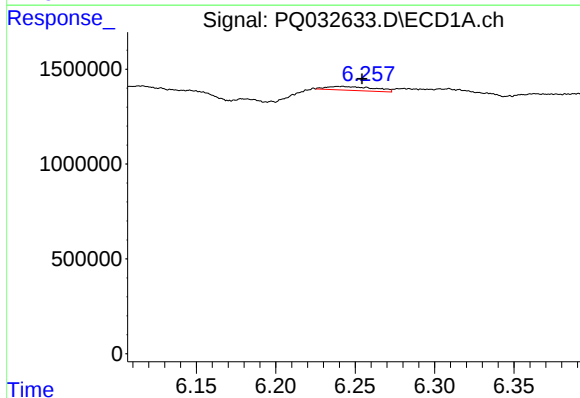
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 173153
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



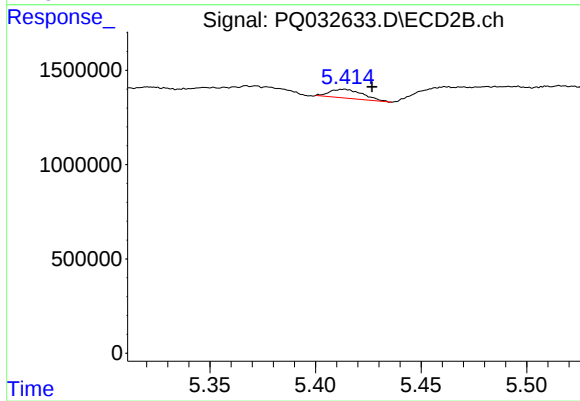
#6 AR-1016-4

R.T.: 5.262 min
Delta R.T.: 0.052 min
Response: 646055
Conc: 19.91 ng/ml



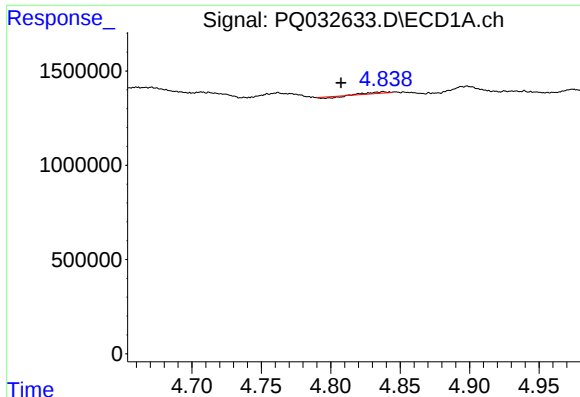
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 431277
Conc: 8.60 ng/ml



#7 AR-1016-5

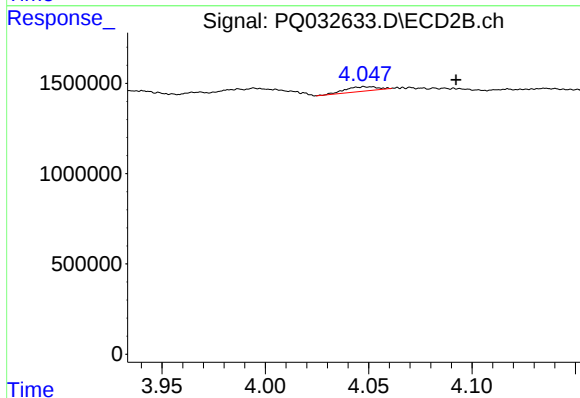
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 510103
Conc: 11.70 ng/ml



#8 AR-1221-1

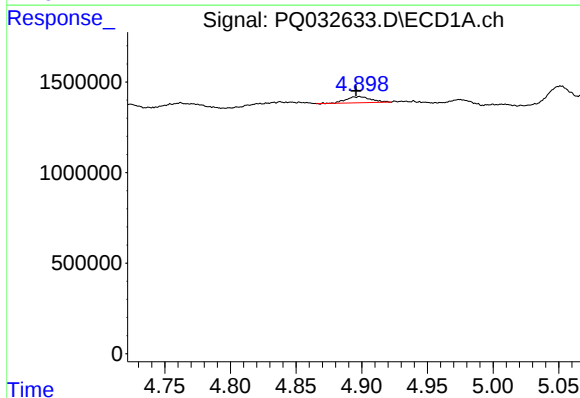
R.T.: 4.838 min
Delta R.T.: 0.030 min
Response: 23851
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



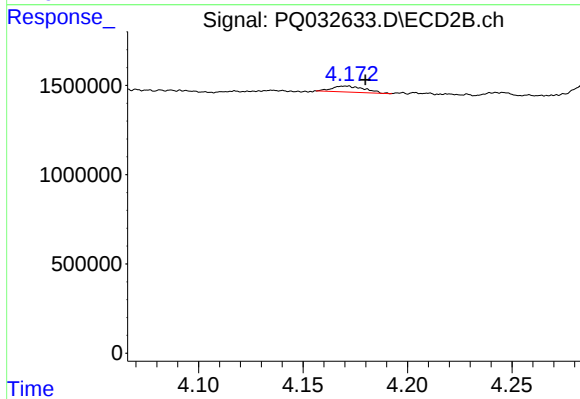
#8 AR-1221-1

R.T.: 4.048 min
Delta R.T.: -0.045 min
Response: 271280
Conc: 23.27 ng/ml



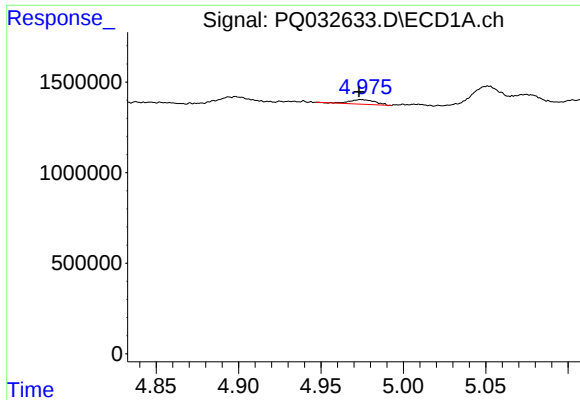
#9 AR-1221-2

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 446306
Conc: 42.00 ng/ml



#9 AR-1221-2

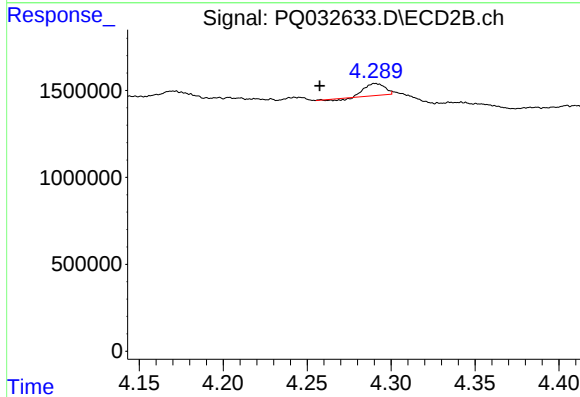
R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 355188
Conc: 44.06 ng/ml



#10 AR-1221-3

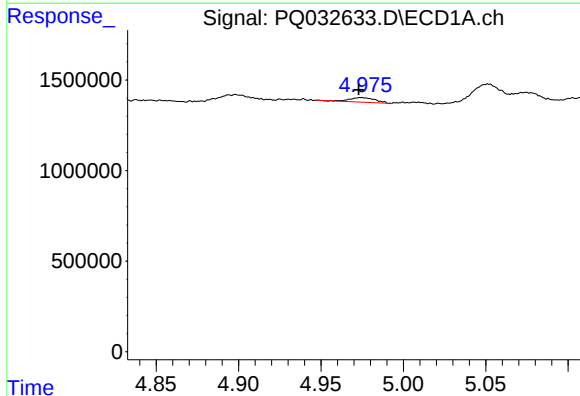
R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 272366
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



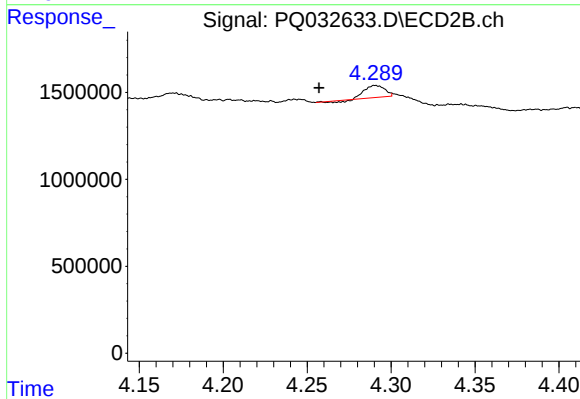
#10 AR-1221-3

R.T.: 4.291 min
Delta R.T.: 0.033 min
Response: 546190
Conc: 17.87 ng/ml



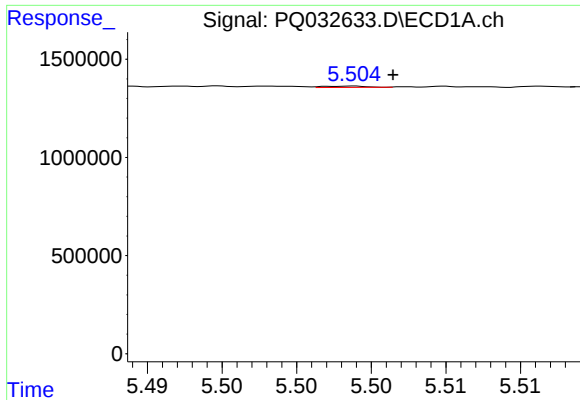
#11 AR-1232-1

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 272366
Conc: 11.00 ng/ml



#11 AR-1232-1

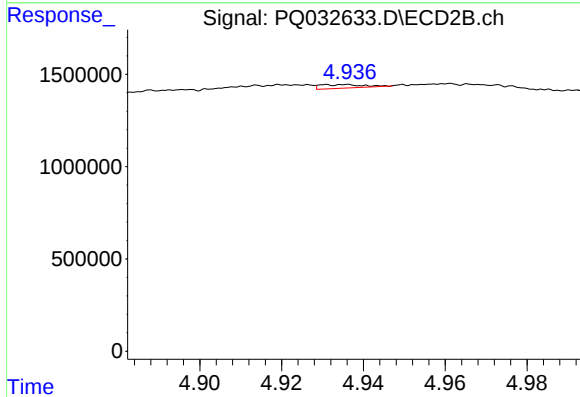
R.T.: 4.291 min
Delta R.T.: 0.033 min
Response: 546190
Conc: 27.90 ng/ml



#12 AR-1232-2

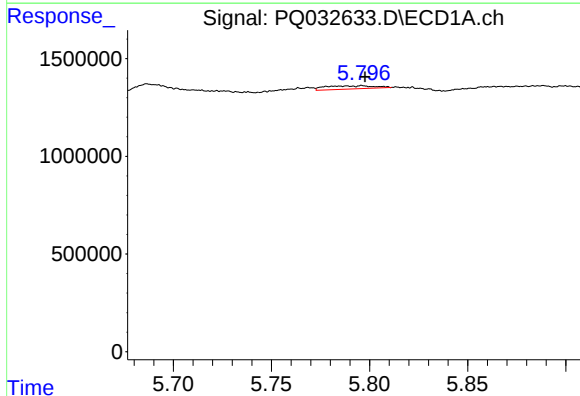
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 12443
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



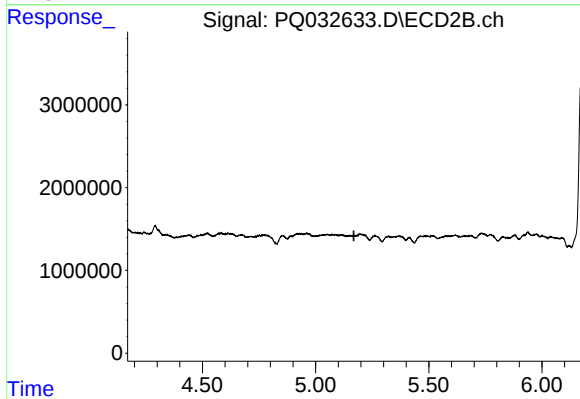
#12 AR-1232-2

R.T.: 4.936 min
Delta R.T.: -0.058 min
Response: 143468
Conc: 5.84 ng/ml



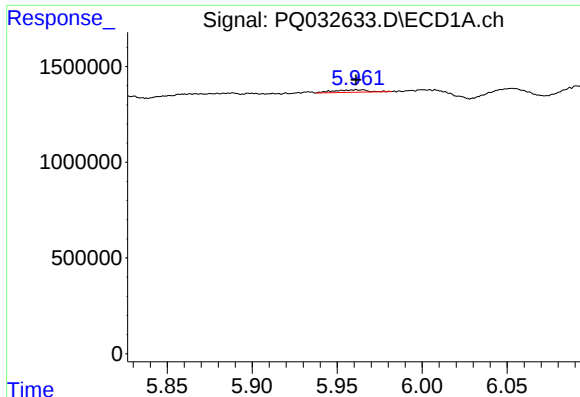
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 286687
Conc: 9.34 ng/ml



#13 AR-1232-3

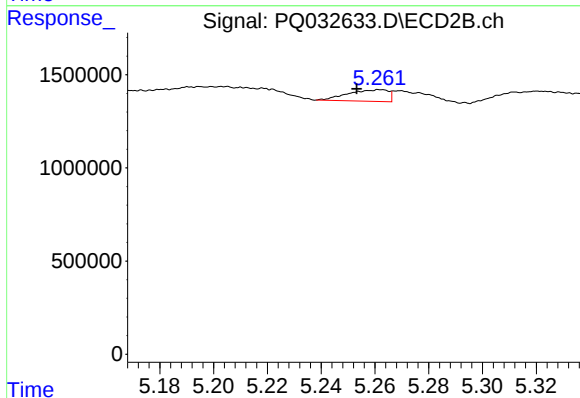
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#14 AR-1232-4

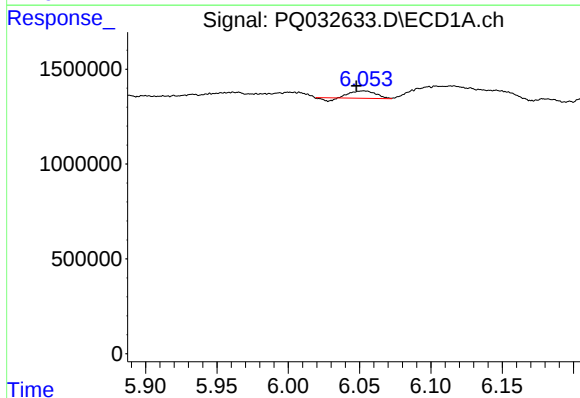
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 173153
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



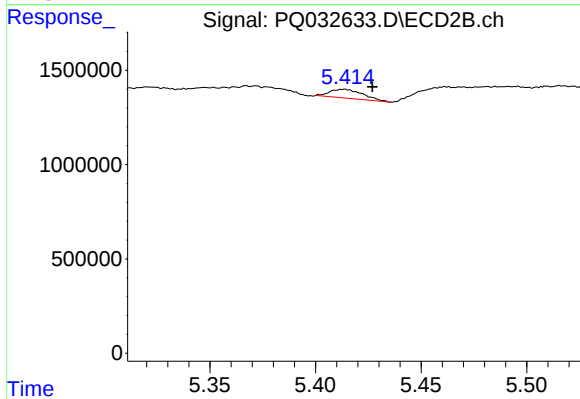
#14 AR-1232-4

R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 646055
Conc: 54.17 ng/ml



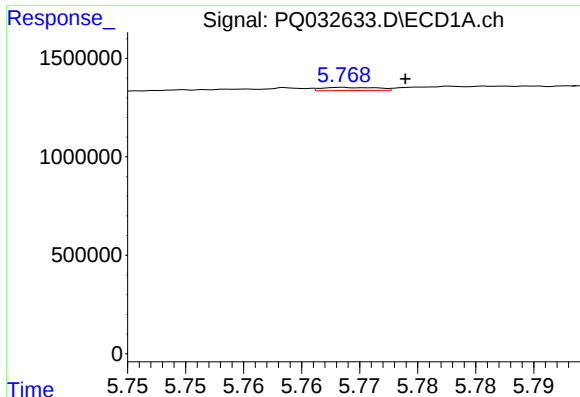
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 442516
Conc: 39.94 ng/ml



#15 AR-1232-5

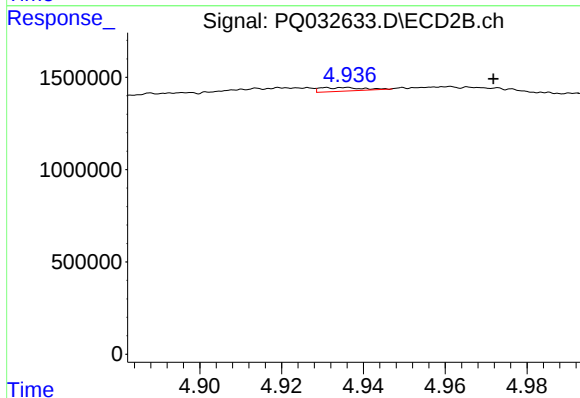
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 510103
Conc: 36.85 ng/ml



#16 AR-1242-1

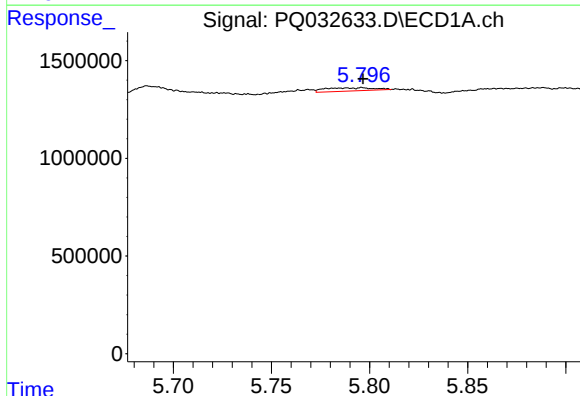
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 52940
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



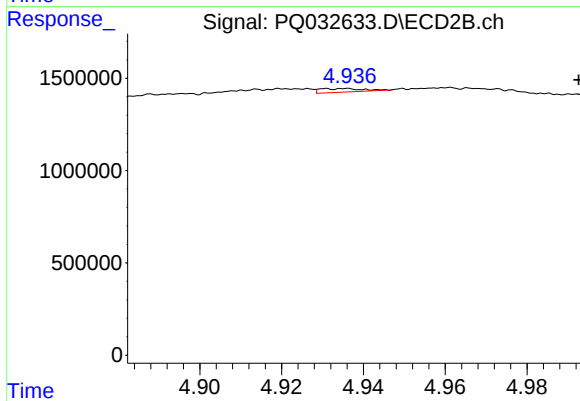
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: -0.036 min
Response: 143468
Conc: 3.42 ng/ml



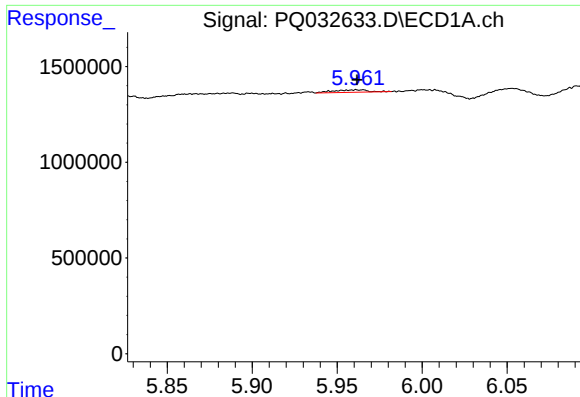
#17 AR-1242-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 286687
Conc: 3.77 ng/ml



#17 AR-1242-2

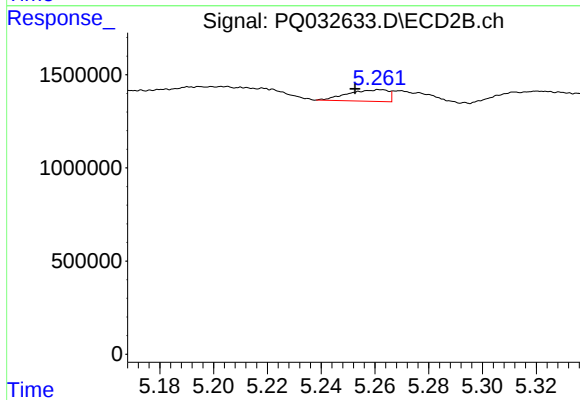
R.T.: 4.936 min
Delta R.T.: -0.056 min
Response: 143468
Conc: 2.42 ng/ml



#19 AR-1242-4

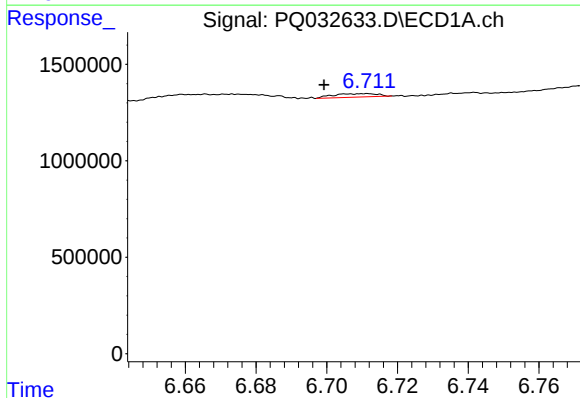
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 173153
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



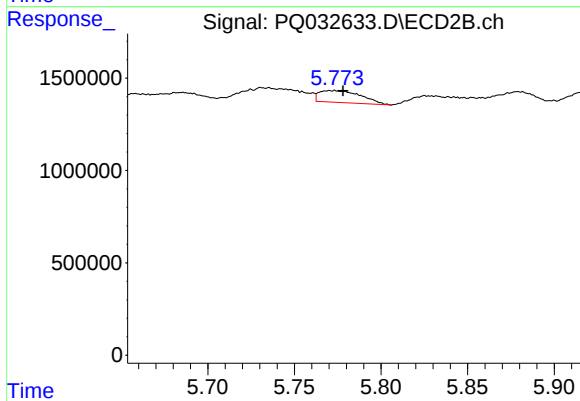
#19 AR-1242-4

R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 646055
Conc: 19.25 ng/ml



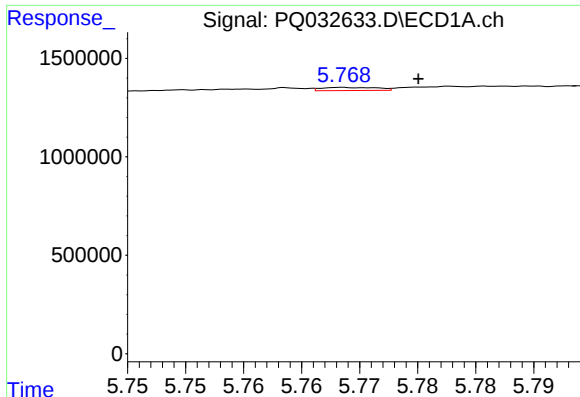
#20 AR-1242-5

R.T.: 6.711 min
Delta R.T.: 0.012 min
Response: 149544
Conc: 3.13 ng/ml



#20 AR-1242-5

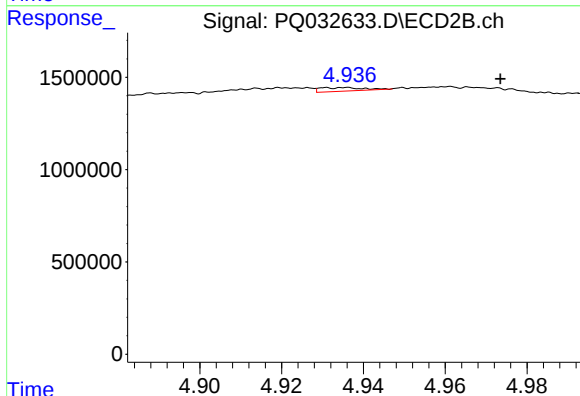
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 1080114
Conc: 23.12 ng/ml



#21 AR-1248-1

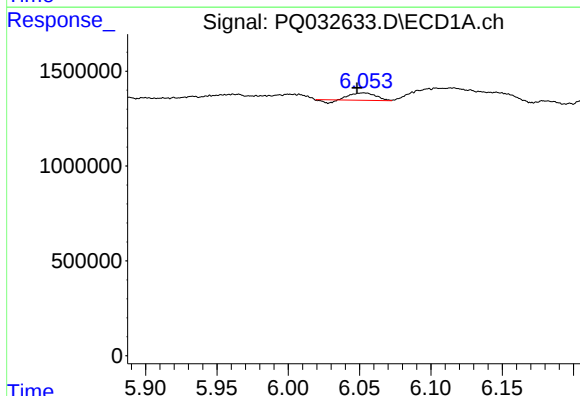
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 52940
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



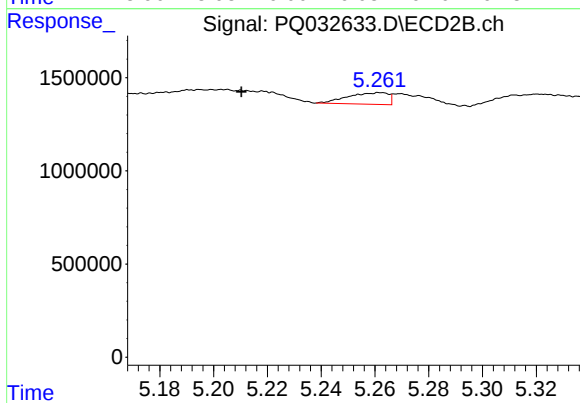
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.037 min
Response: 143468
Conc: 3.79 ng/ml



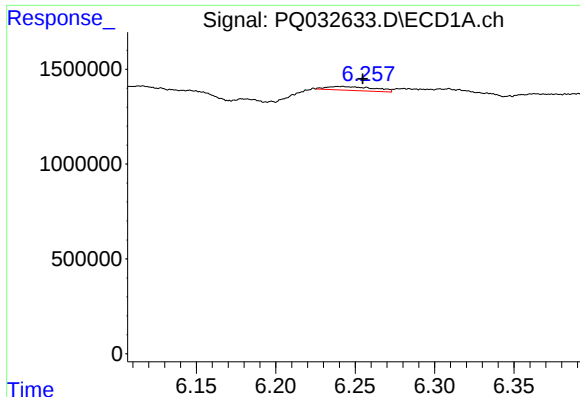
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 442516
Conc: 6.61 ng/ml



#22 AR-1248-2

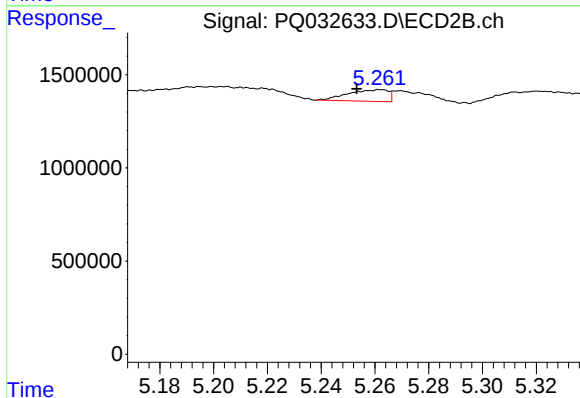
R.T.: 5.262 min
Delta R.T.: 0.052 min
Response: 646055
Conc: 12.22 ng/ml



#23 AR-1248-3

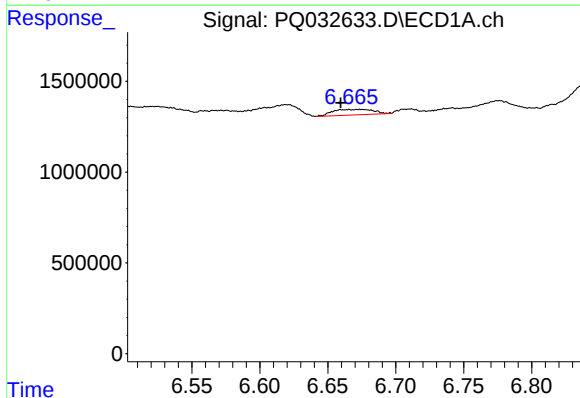
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 431277
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



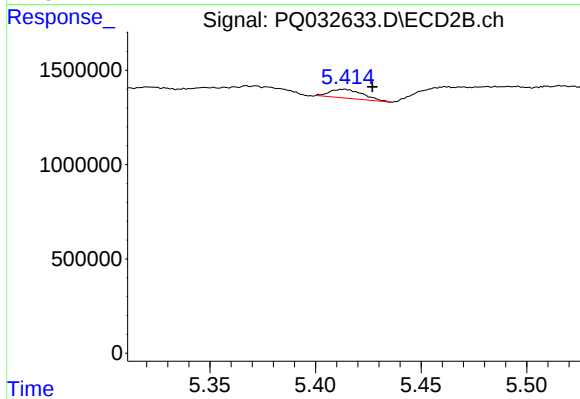
#23 AR-1248-3

R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 646055
Conc: 11.75 ng/ml



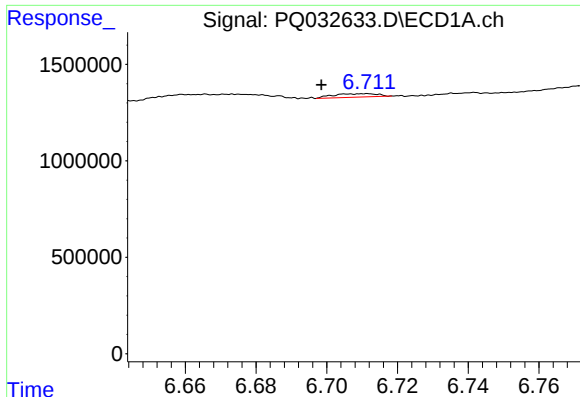
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 626572
Conc: 6.69 ng/ml



#24 AR-1248-4

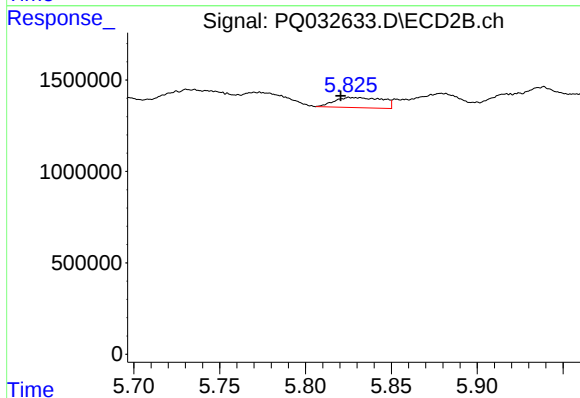
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 510103
Conc: 7.32 ng/ml



#25 AR-1248-5

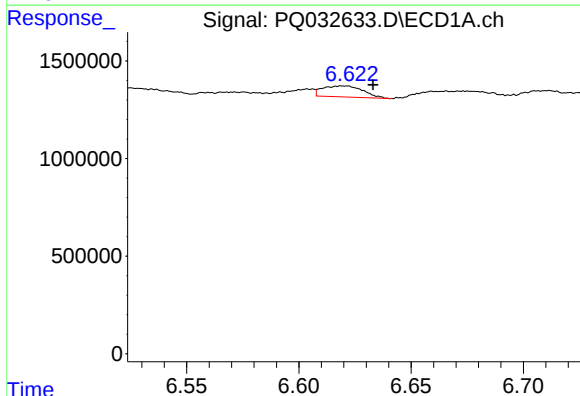
R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 149544
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



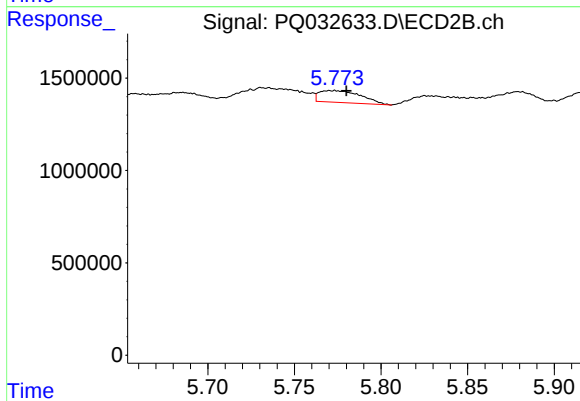
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 1081953
Conc: 14.56 ng/ml



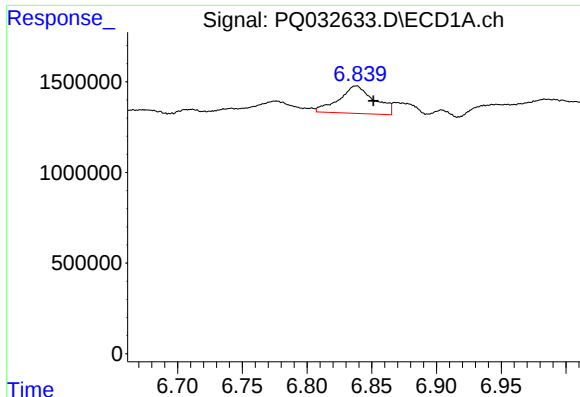
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: -0.014 min
Response: 711698
Conc: 7.41 ng/ml



#26 AR-1254-1

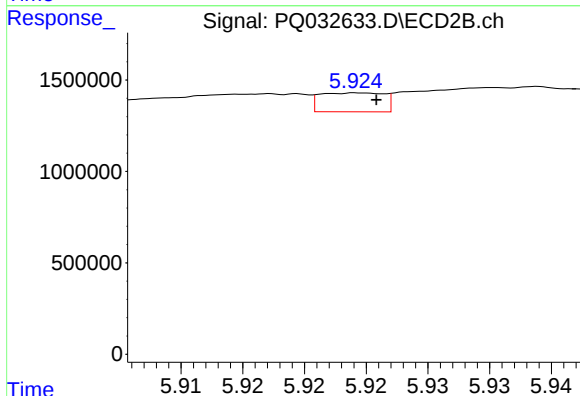
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 1080114
Conc: 9.48 ng/ml



#27 AR-1254-2

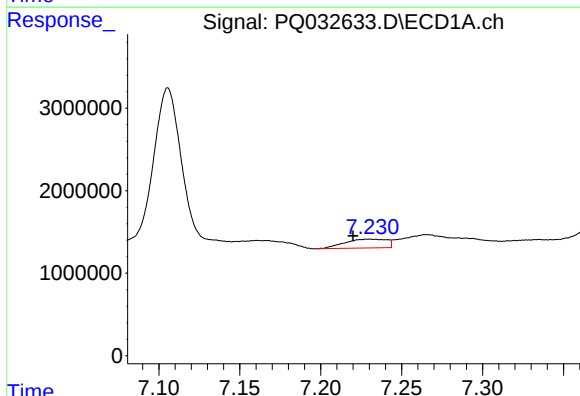
R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 2873809
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



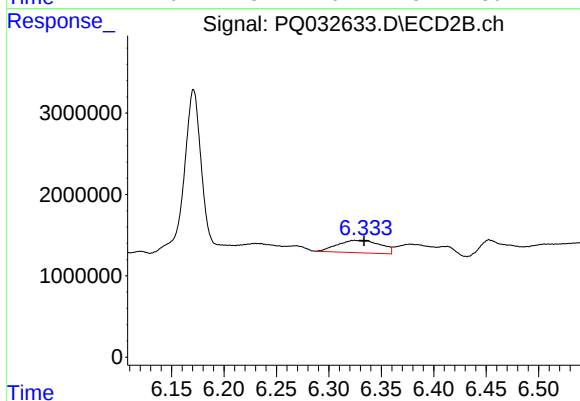
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 369744
Conc: 3.61 ng/ml



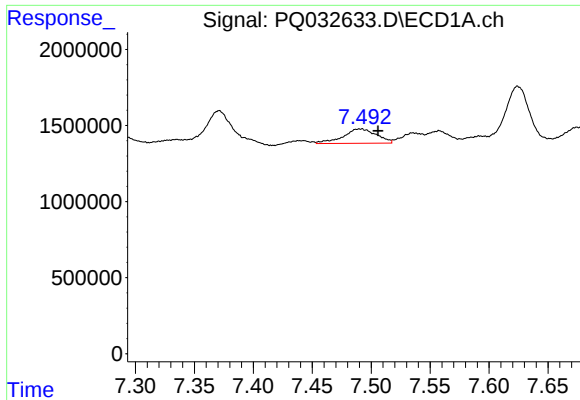
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: 0.010 min
Response: 1923572
Conc: 10.91 ng/ml



#28 AR-1254-3

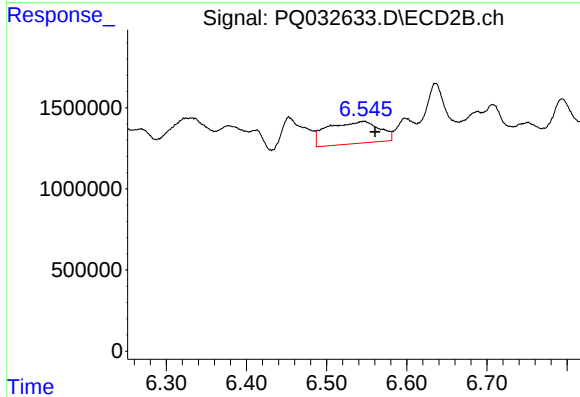
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 4378561
Conc: 23.69 ng/ml



#29 AR-1254-4

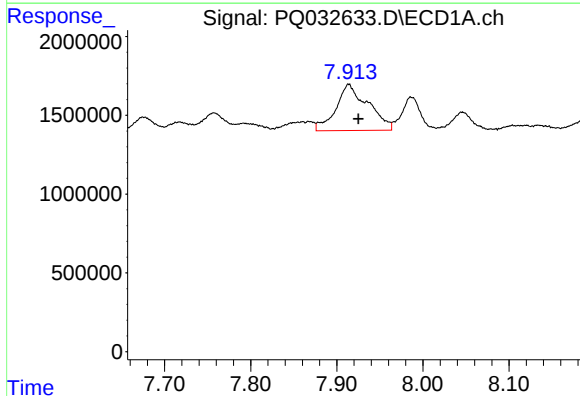
R.T.: 7.492 min
Delta R.T.: -0.013 min
Response: 1850967
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



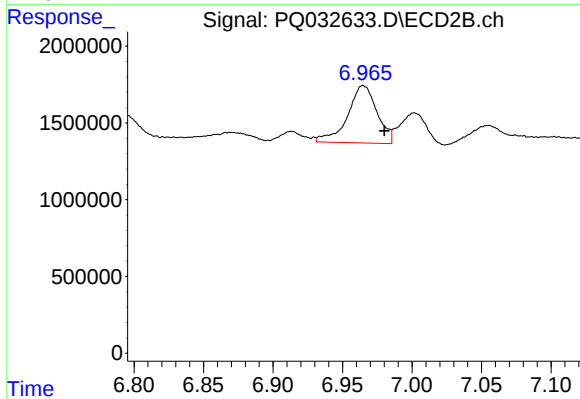
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 6134719
Conc: 51.44 ng/ml



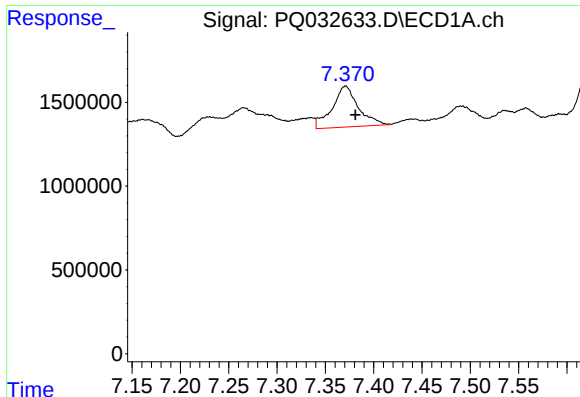
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 7618659
Conc: 51.21 ng/ml



#30 AR-1254-5

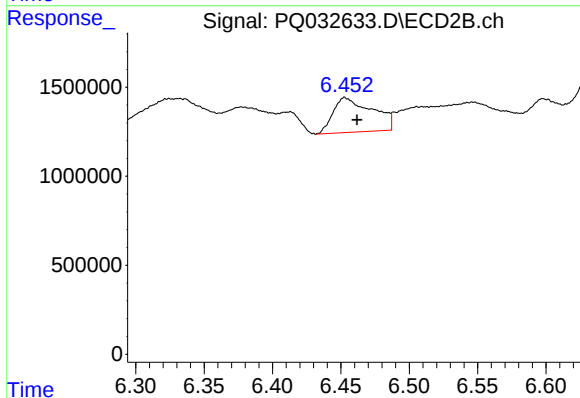
R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 5506619
Conc: 32.72 ng/ml



#31 AR-1260-1

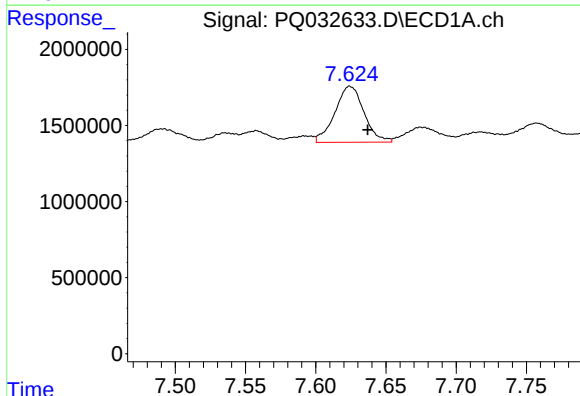
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 4601287
Conc: 38.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



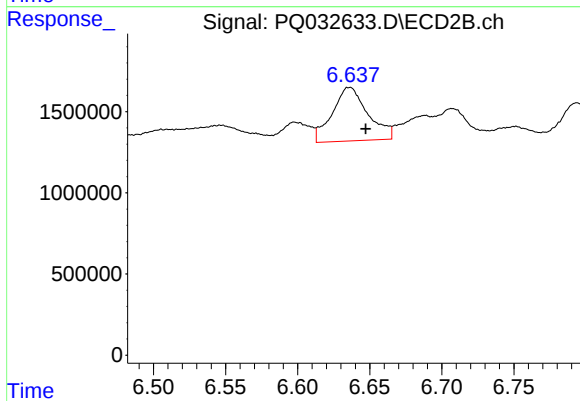
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 3895680
Conc: 35.68 ng/ml



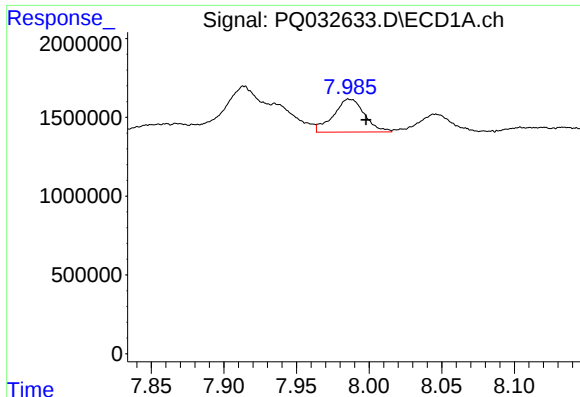
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: -0.013 min
Response: 5305731
Conc: 36.88 ng/ml



#32 AR-1260-2

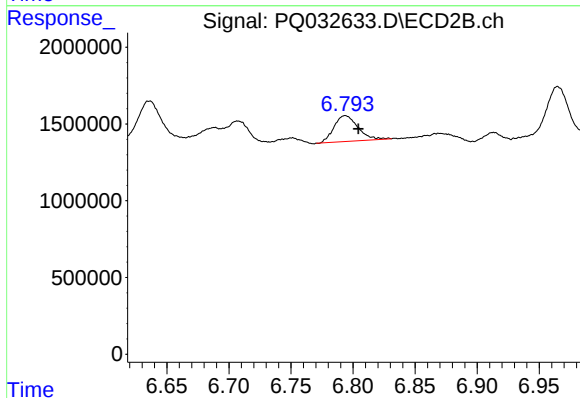
R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 5678416
Conc: 41.92 ng/ml



#33 AR-1260-3

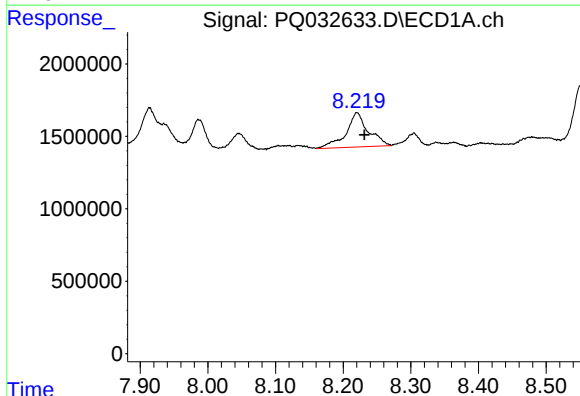
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 3127154
Conc: 29.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



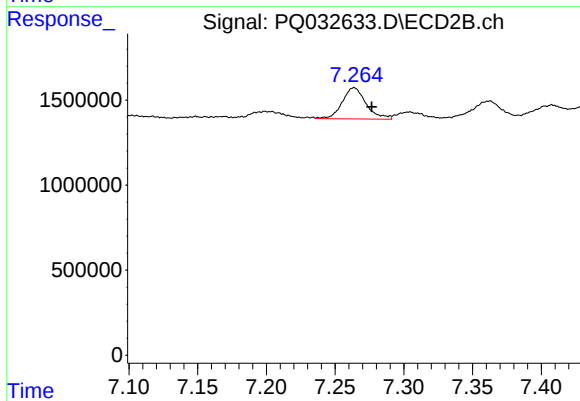
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 2263581
Conc: 17.96 ng/ml



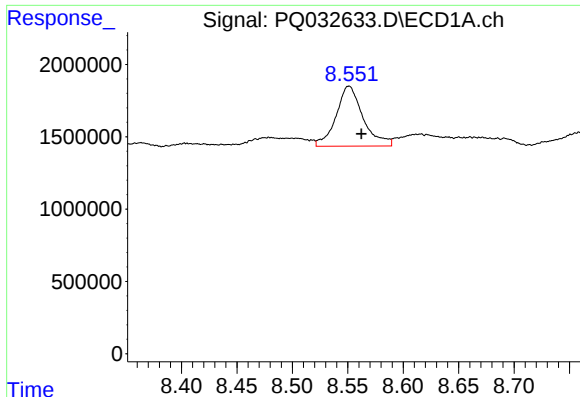
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 5424652
Conc: 43.33 ng/ml



#34 AR-1260-4

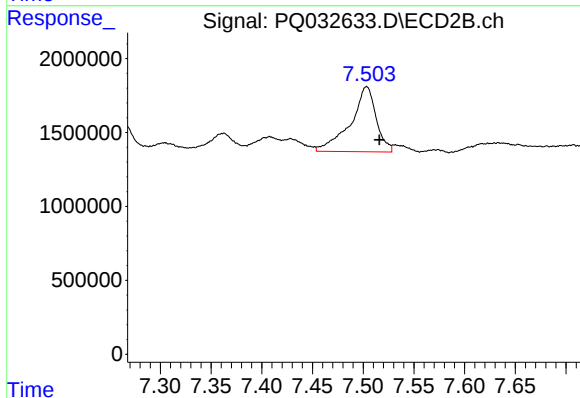
R.T.: 7.264 min
Delta R.T.: -0.013 min
Response: 2225897
Conc: 20.92 ng/ml



#35 AR-1260-5

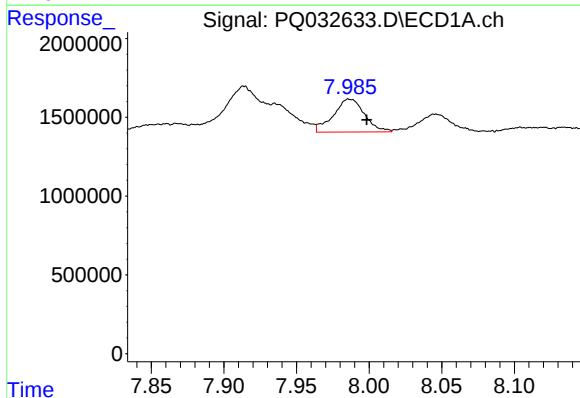
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 7022224
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



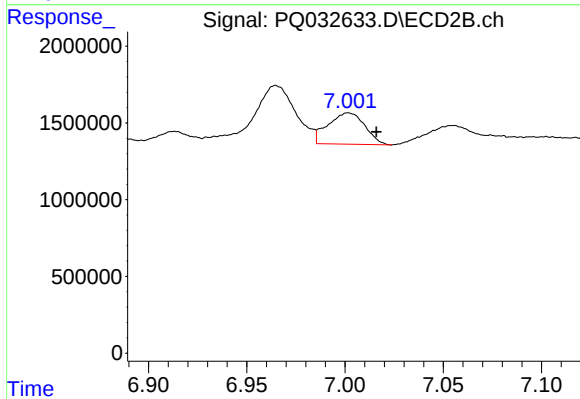
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 7759311
Conc: 29.20 ng/ml



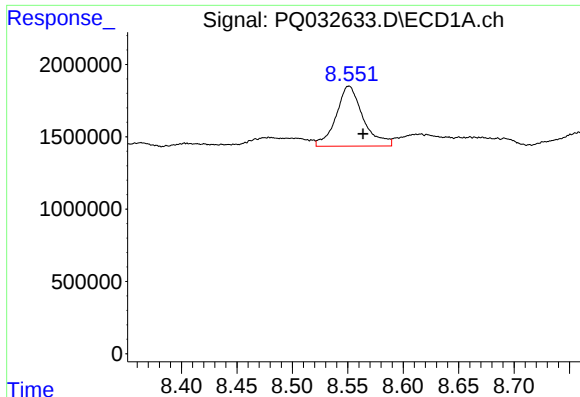
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.013 min
Response: 3127154
Conc: 19.60 ng/ml



#36 AR-1262-1

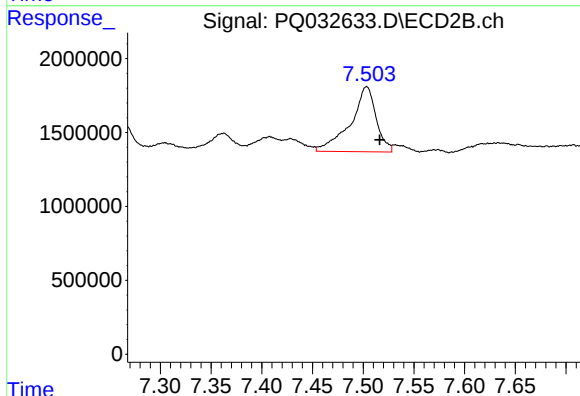
R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 2668995
Conc: 17.06 ng/ml



#37 AR-1262-2

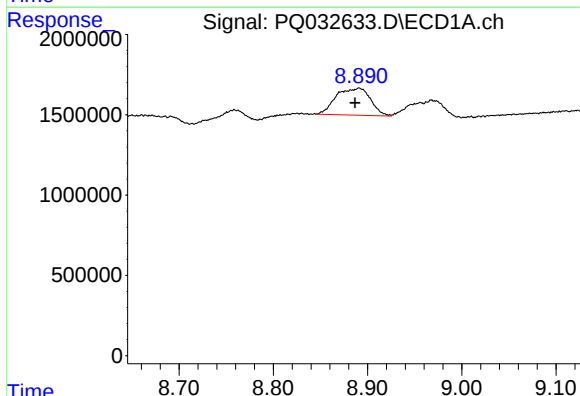
R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 7022224
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



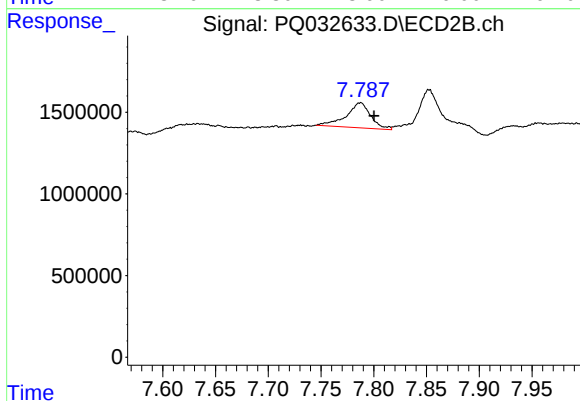
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 7759311
Conc: 25.52 ng/ml



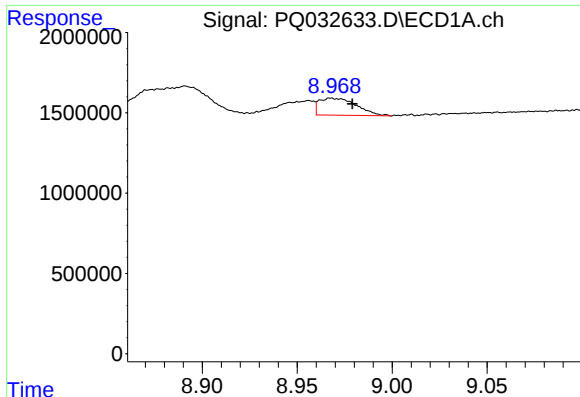
#38 AR-1262-3

R.T.: 8.891 min
Delta R.T.: 0.004 min
Response: 4255120
Conc: 21.52 ng/ml



#38 AR-1262-3

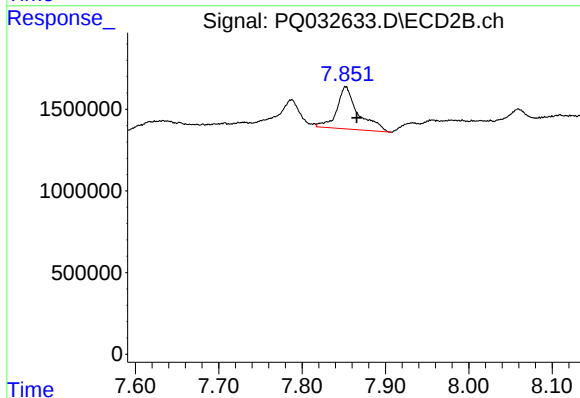
R.T.: 7.788 min
Delta R.T.: -0.013 min
Response: 2481793
Conc: 21.58 ng/ml



#39 AR-1262-4

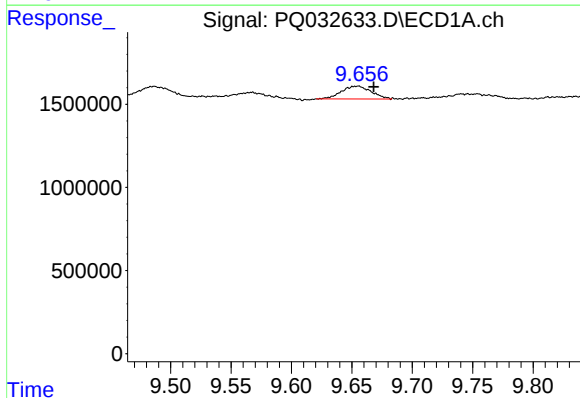
R.T.: 8.968 min
Delta R.T.: -0.011 min
Response: 1456073
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



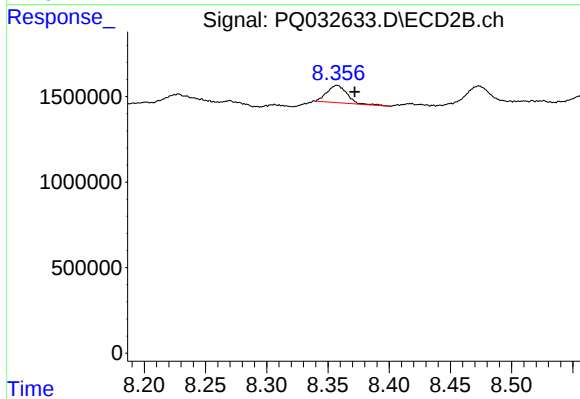
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: -0.013 min
Response: 4571859
Conc: 20.82 ng/ml



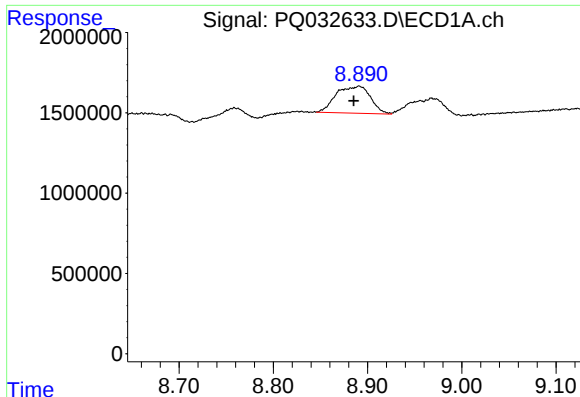
#40 AR-1262-5

R.T.: 9.656 min
Delta R.T.: -0.012 min
Response: 1334112
Conc: 12.83 ng/ml



#40 AR-1262-5

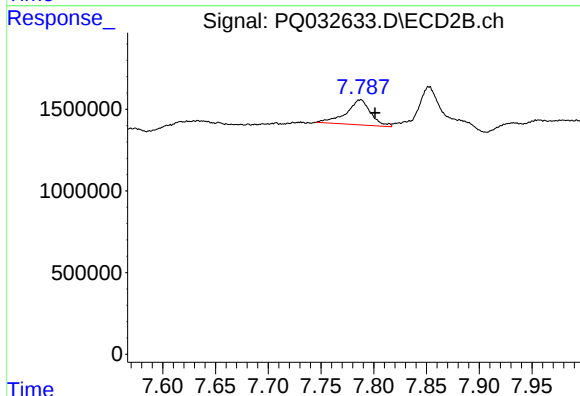
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 1156246
Conc: 11.44 ng/ml



#41 AR-1268-1

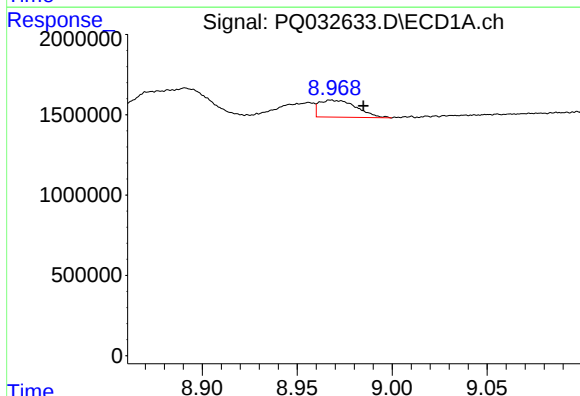
R.T.: 8.891 min
Delta R.T.: 0.006 min
Response: 4255120
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



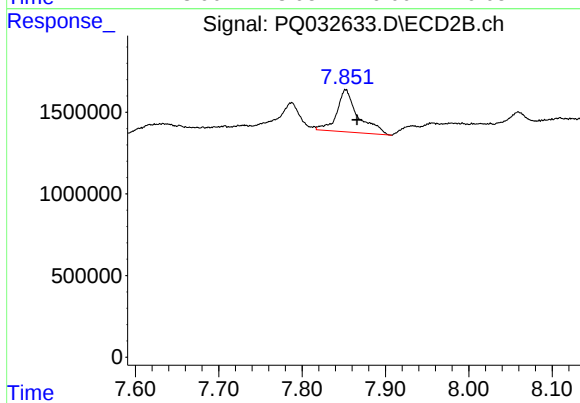
#41 AR-1268-1

R.T.: 7.788 min
Delta R.T.: -0.013 min
Response: 2481793
Conc: 5.49 ng/ml



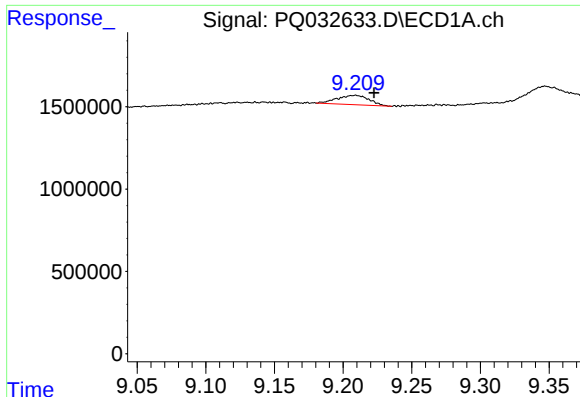
#42 AR-1268-2

R.T.: 8.968 min
Delta R.T.: -0.017 min
Response: 1456073
Conc: 3.52 ng/ml



#42 AR-1268-2

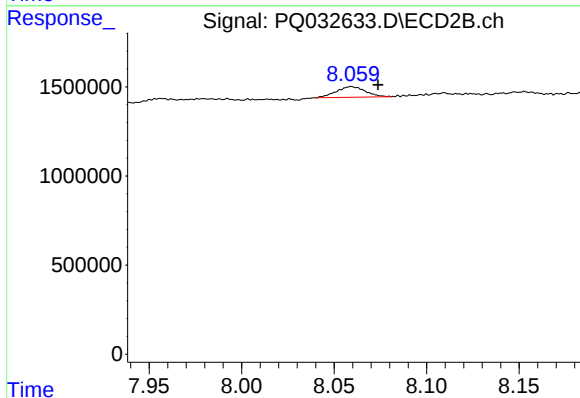
R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 4571859
Conc: 11.27 ng/ml



#43 AR-1268-3

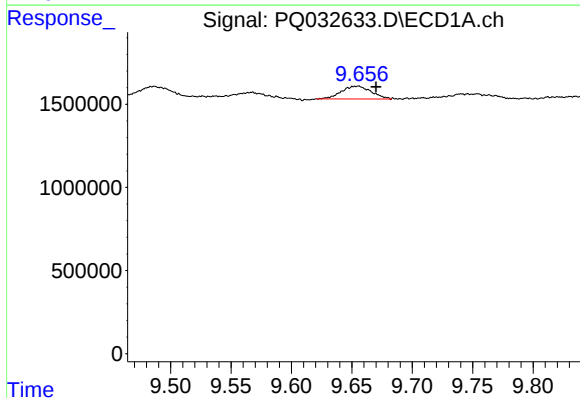
R.T.: 9.209 min
Delta R.T.: -0.013 min
Response: 925437
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



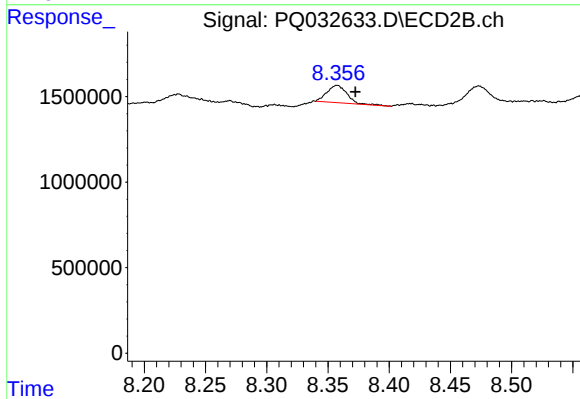
#43 AR-1268-3

R.T.: 8.059 min
Delta R.T.: -0.014 min
Response: 656186
Conc: 1.95 ng/ml



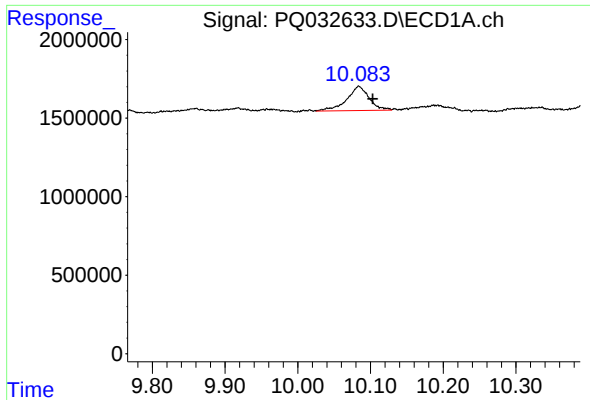
#44 AR-1268-4

R.T.: 9.656 min
Delta R.T.: -0.014 min
Response: 1334112
Conc: 8.74 ng/ml



#44 AR-1268-4

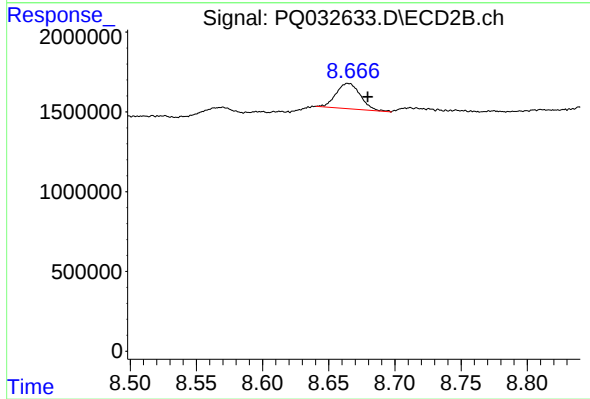
R.T.: 8.358 min
Delta R.T.: -0.015 min
Response: 1156246
Conc: 7.84 ng/ml



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: -0.019 min
Response: 3312787
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: -0.015 min
Response: 2031343
Conc: 1.91 ng/ml