

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 19:04
 Operator : SM\AJ
 Sample : K3102-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.583	4.726	43035584	33542993	13.137	15.618
2)	SA Decachlor...	11.881	10.443	162.5E6	93034843	22.745	22.375
Target Compounds							
3)	L1 AR-1016-1	7.052	6.171	1028213	473734	6.146	3.693 #
4)	L1 AR-1016-2	7.052	6.228	1028213	86332	3.911	0.447 #
5)	L1 AR-1016-3	7.148	6.405	461536	878474	2.704	8.145 #
6)	L1 AR-1016-4	0.000	6.458	0	2943355	N.D.	34.567 #
7)	L1 AR-1016-5	7.617	6.709	1874368	2152966	13.511	18.699 #
8)	L2 AR-1221-1	0.000	5.046	0	233779	N.D.	9.539 #
9)	L2 AR-1221-2	5.978	5.145	858023	1518274	38.945	93.216 #
10)	L2 AR-1221-3	0.000	5.260	0	275851	N.D.	4.537 #
11)	L3 AR-1232-1	0.000	5.260	0	275851	N.D.	6.020 #
12)	L3 AR-1232-2	6.719	6.190	505425	949704	12.748	15.832
13)	L3 AR-1232-3	7.052	6.405	1028213	878474	12.723	24.979 #
14)	L3 AR-1232-4	0.000	6.541	0	1298222	N.D.	43.936 #
15)	L3 AR-1232-5	7.392	6.709	1945373	2152966	61.383	71.517
16)	L4 AR-1242-1	7.052	6.171	1028213	473734	10.605	6.406 #
17)	L4 AR-1242-2	7.052	6.190	1028213	949704	7.115	8.921 #
18)	L4 AR-1242-3	7.148	6.405	461536	878474	4.958	14.562 #
19)	L4 AR-1242-4	0.000	6.541	0	1298222	N.D.	21.782 #
20)	L4 AR-1242-5	8.060	7.118	10333080	9824689	119.191	121.912
21)	L5 AR-1248-1	7.052	6.190	1028213	949704	13.284	16.481
22)	L5 AR-1248-2	7.392	6.458	1945373	2943355	17.272	33.478 #
23)	L5 AR-1248-3	7.617	6.541	1874368	1298222	13.580	14.348
24)	L5 AR-1248-4	8.060	6.709	10333080	2152966	68.445	19.496 #
25)	L5 AR-1248-5	8.060	7.197	10333080	940209	68.632	8.281 #
26)	L6 AR-1254-1	8.020	7.118	10092934	9824689	57.874	51.294
27)	L6 AR-1254-2	8.280	7.314	9851947	5477330	35.624	31.528
28)	L6 AR-1254-3	8.622	7.733	13965749	11040635	47.057	38.205
29)	L6 AR-1254-4	8.923	8.011	8961391	1246992	43.119	6.984 #
30)	L6 AR-1254-5	9.361	8.426	4675270	6442400	16.234	25.006 #
31)	L7 AR-1260-1	8.791	7.872	5654149	4575142	17.010	16.689
32)	L7 AR-1260-2	9.111	8.077	2051180	2933031	5.078	8.479 #
33)	L7 AR-1260-3	0.000	8.240	0	2524971	N.D.	7.873 #
34)	L7 AR-1260-4	9.667	8.736	2149126	763246	5.832	2.809 #
35)	L7 AR-1260-5	10.012	9.029	2185478	274573	2.838	0.408 #
36)	L8 AR-1262-1	0.000	8.551	0	167598	N.D.	1.476 #
37)	L8 AR-1262-2	10.012	8.991	2185478	3038706	3.776	6.125 #
38)	L8 AR-1262-3	10.360	9.280	1798753	660816	4.254	3.143 #
39)	L8 AR-1262-4	0.000	9.349	0	2065989	N.D.	5.457 #
40)	L8 AR-1262-5	0.000	9.874	0	1004788	N.D.	6.197 #
41)	L9 AR-1268-1	10.360	9.280	1798753	660816	2.986	1.448 #

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 Acq On : 31 May 2019 19:04
 Operator : SM\AJ
 Sample : K3102-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	9.349	0	2065989	N.D.	4.726 #
43) L9	AR-1268-3	0.000	9.557	0	257585	N.D.	0.686 #
44) L9	AR-1268-4	0.000	9.874	0	1004788	N.D.	7.292 #
45) L9	AR-1268-5	11.538	10.178	2926879	1148311	1.584	0.973 #

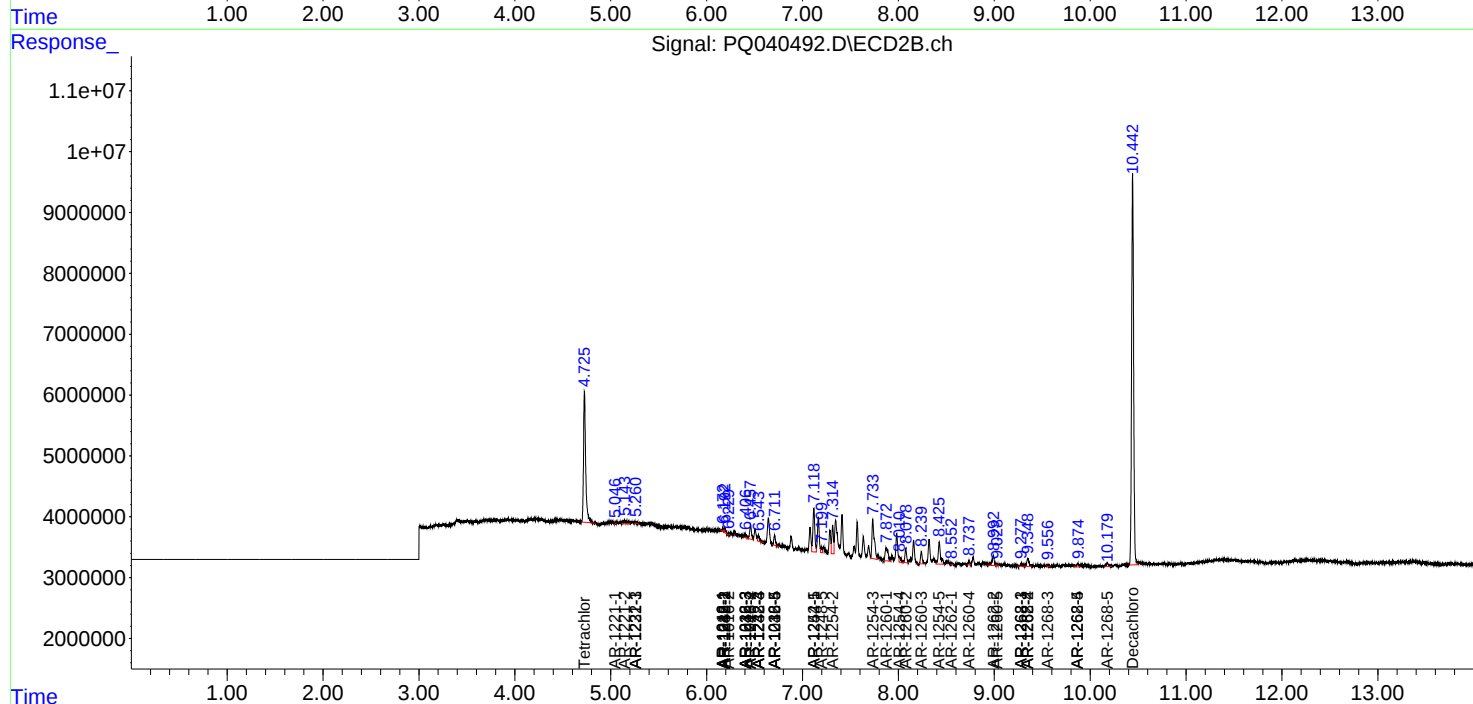
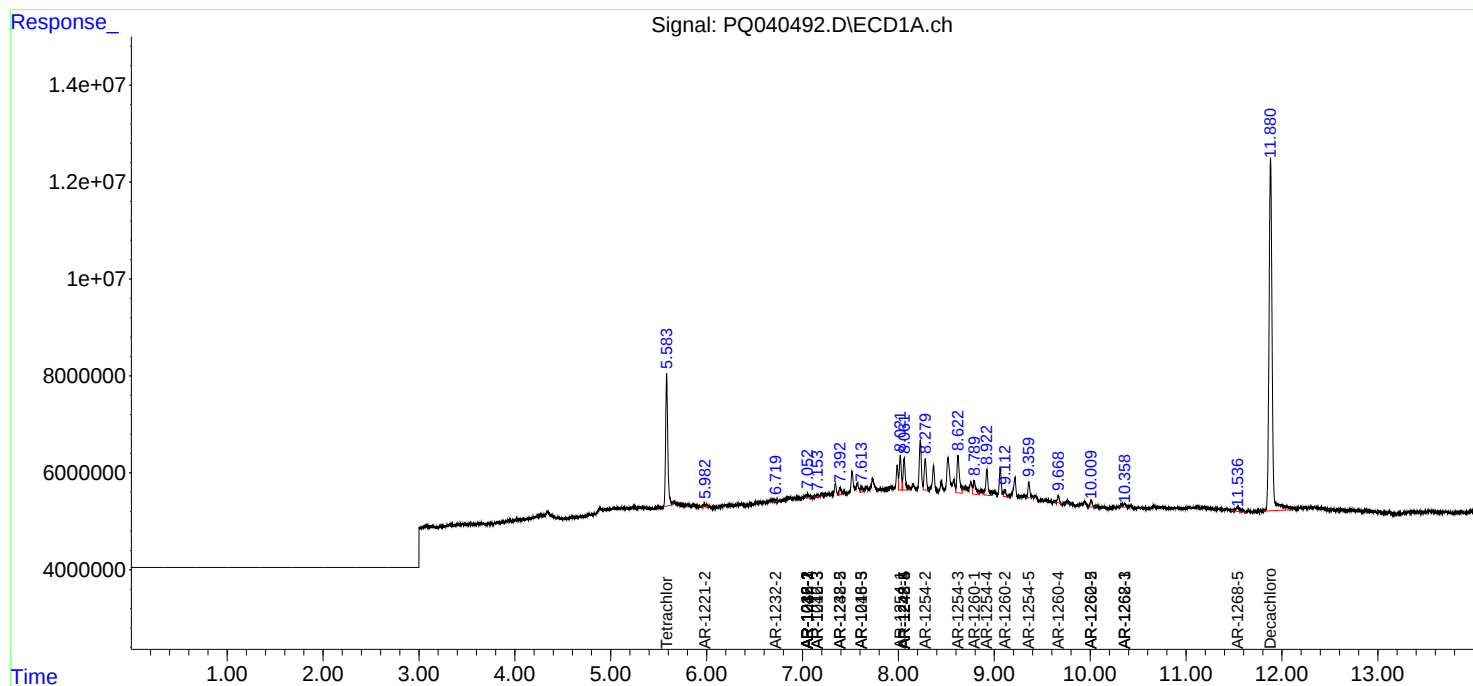
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

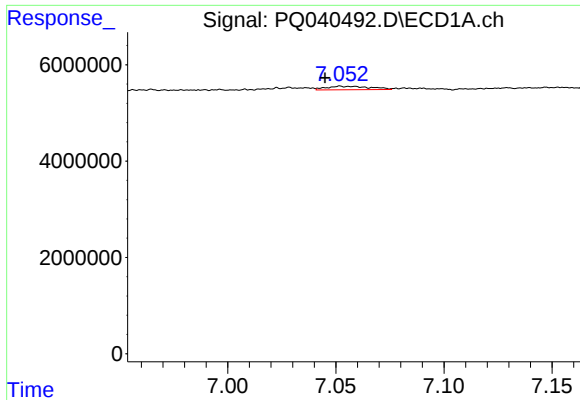
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 19:04
Operator : SM\AJ
Sample : K3102-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:35:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

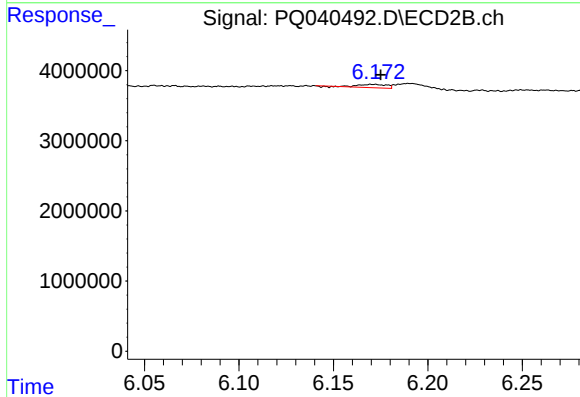




#3 AR-1016-1

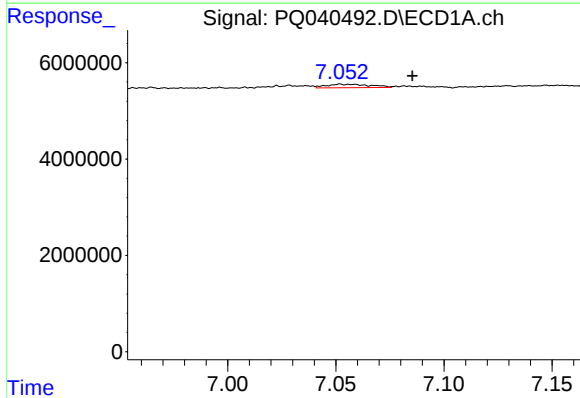
R.T.: 7.052 min
Delta R.T.: 0.007 min
Response: 1028213
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



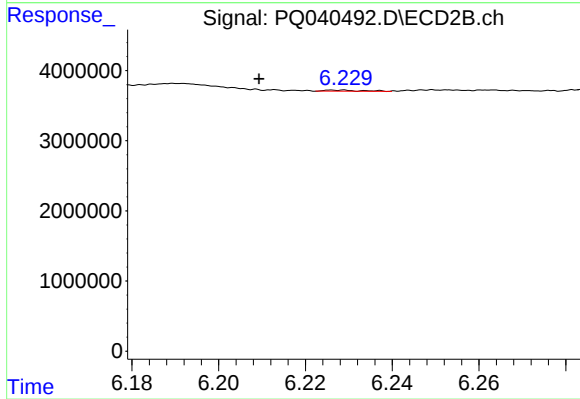
#3 AR-1016-1

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 473734
Conc: 3.69 ng/ml



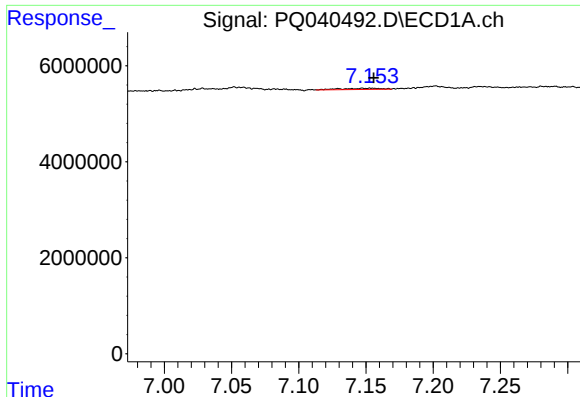
#4 AR-1016-2

R.T.: 7.052 min
Delta R.T.: -0.033 min
Response: 1028213
Conc: 3.91 ng/ml



#4 AR-1016-2

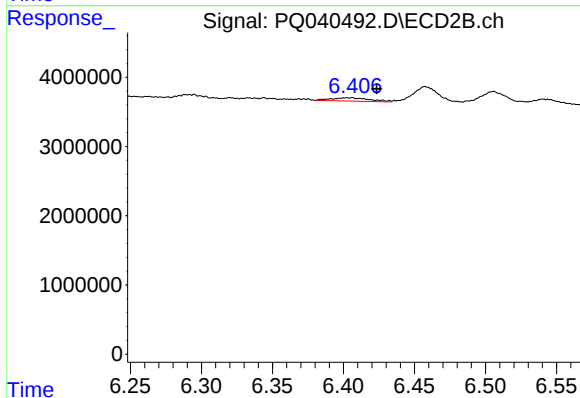
R.T.: 6.228 min
Delta R.T.: 0.018 min
Response: 86332
Conc: 0.45 ng/ml



#5 AR-1016-3

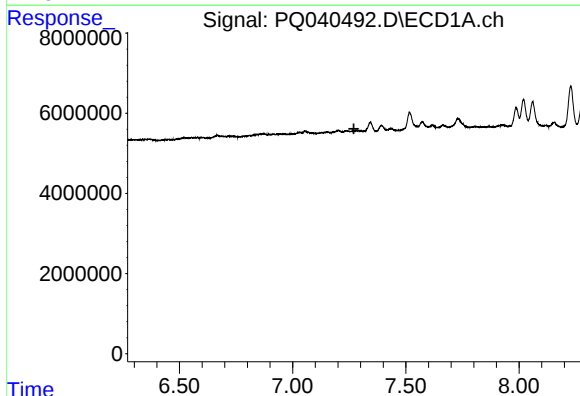
R.T.: 7.148 min
Delta R.T.: -0.008 min
Response: 461536
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



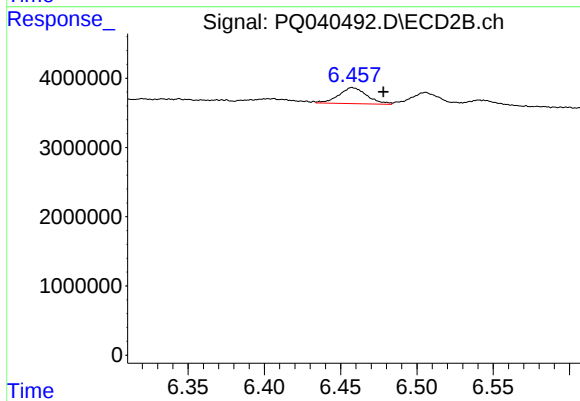
#5 AR-1016-3

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 878474
Conc: 8.15 ng/ml



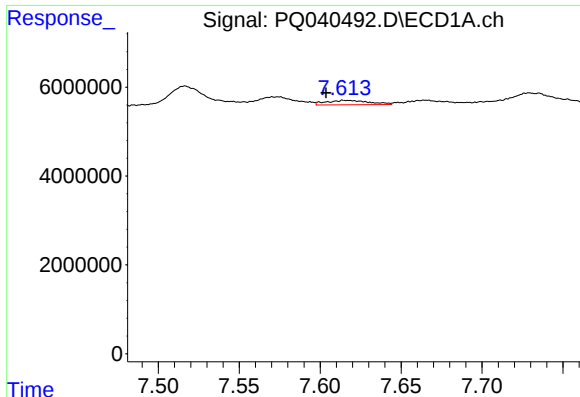
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

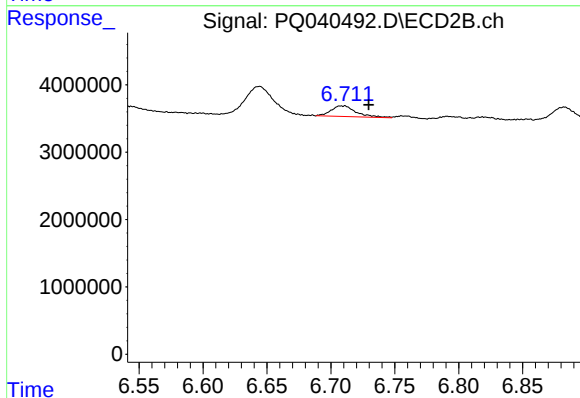
R.T.: 6.458 min
Delta R.T.: -0.020 min
Response: 2943355
Conc: 34.57 ng/ml



#7 AR-1016-5

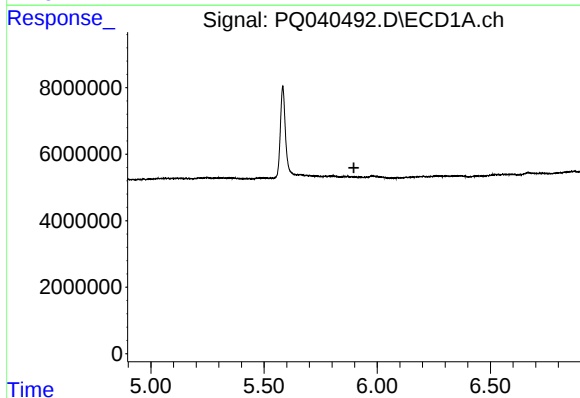
R.T.: 7.617 min
Delta R.T.: 0.013 min
Response: 1874368
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



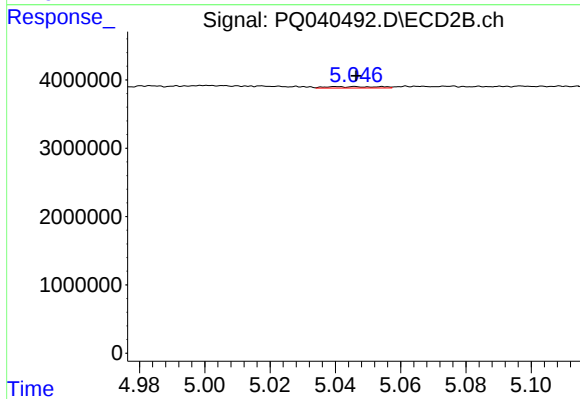
#7 AR-1016-5

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 2152966
Conc: 18.70 ng/ml



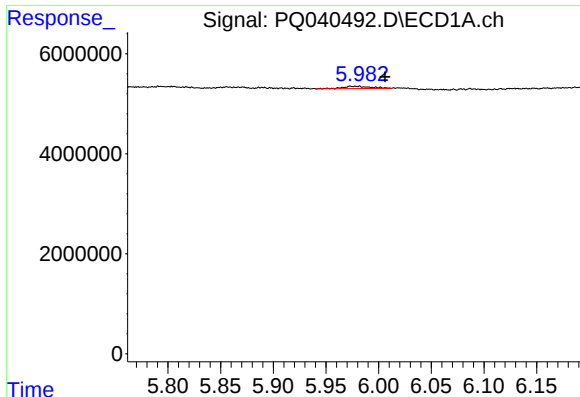
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

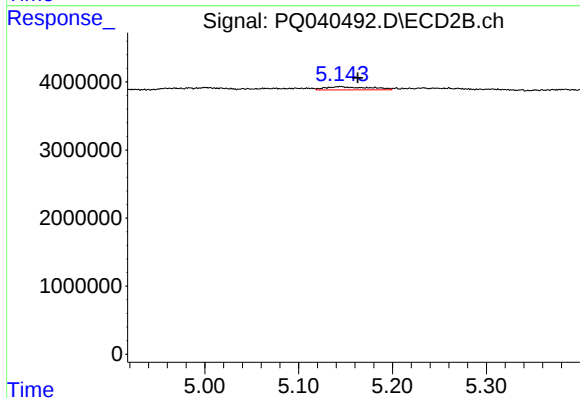
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 233779
Conc: 9.54 ng/ml



#9 AR-1221-2

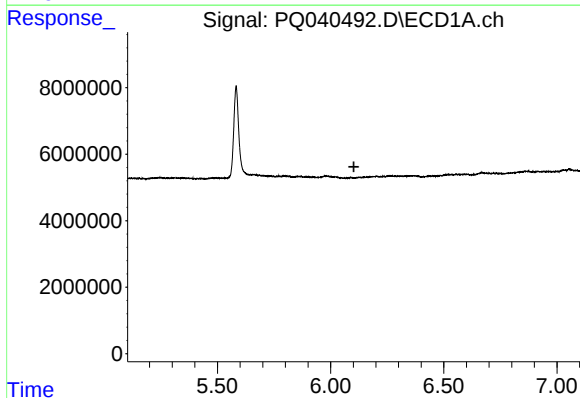
R.T.: 5.978 min
Delta R.T.: -0.028 min
Response: 858023
Conc: 38.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



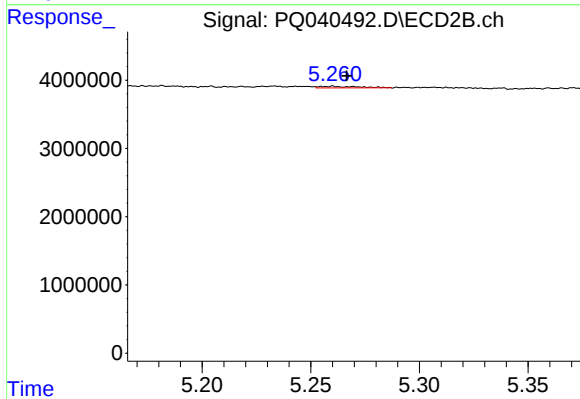
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: -0.018 min
Response: 1518274
Conc: 93.22 ng/ml



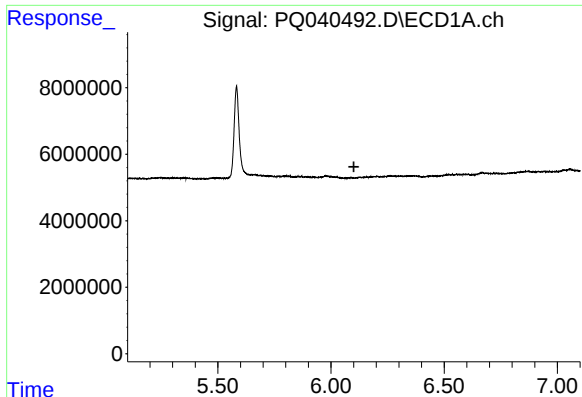
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

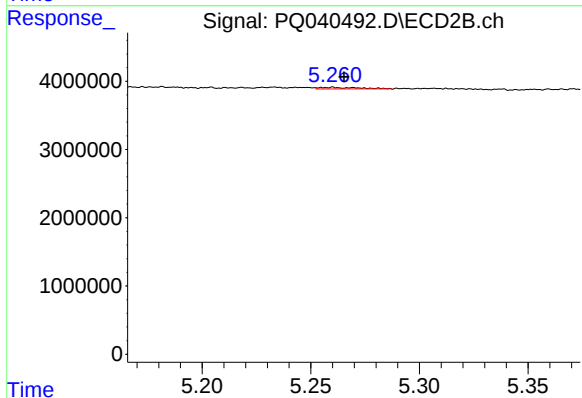
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 275851
Conc: 4.54 ng/ml



#11 AR-1232-1

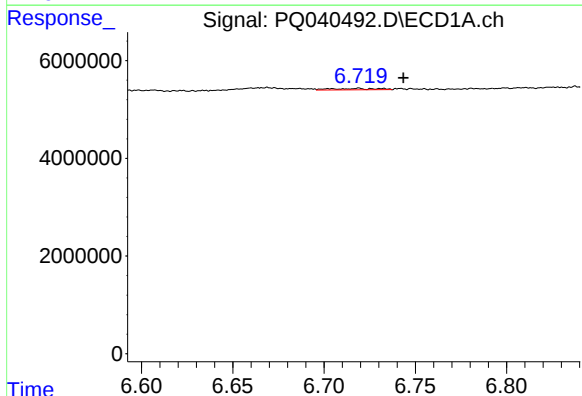
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



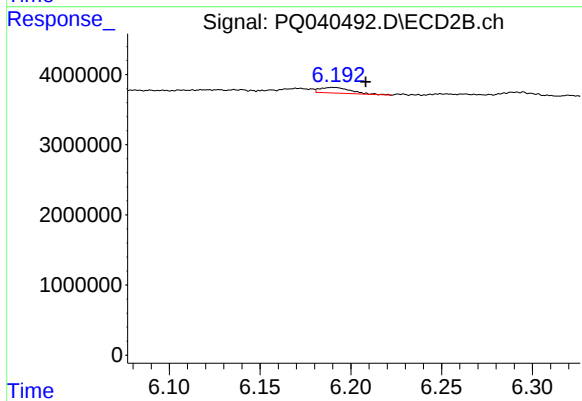
#11 AR-1232-1

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 275851
Conc: 6.02 ng/ml



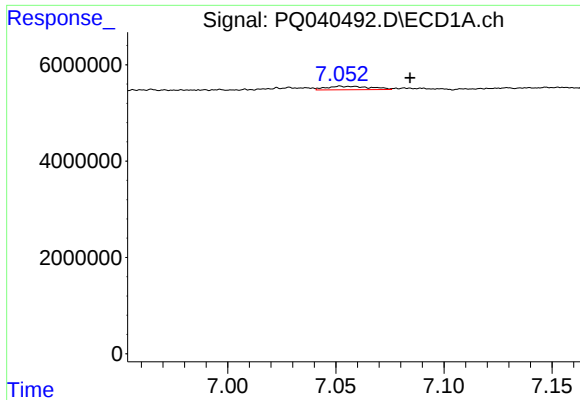
#12 AR-1232-2

R.T.: 6.719 min
Delta R.T.: -0.025 min
Response: 505425
Conc: 12.75 ng/ml



#12 AR-1232-2

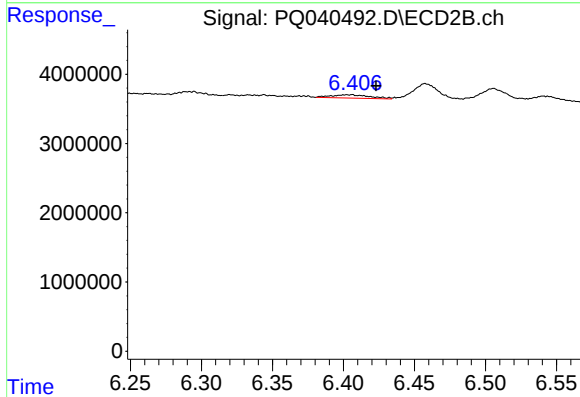
R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 949704
Conc: 15.83 ng/ml



#13 AR-1232-3

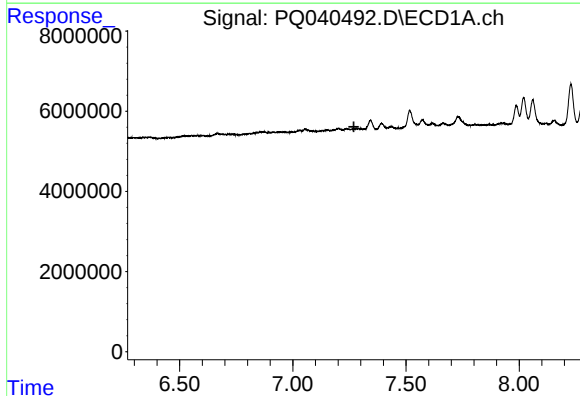
R.T.: 7.052 min
Delta R.T.: -0.032 min
Response: 1028213
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



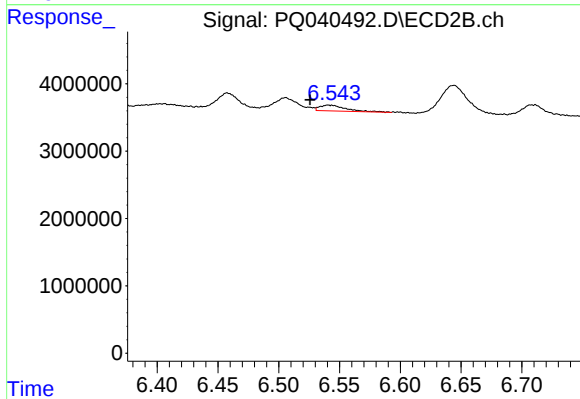
#13 AR-1232-3

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 878474
Conc: 24.98 ng/ml



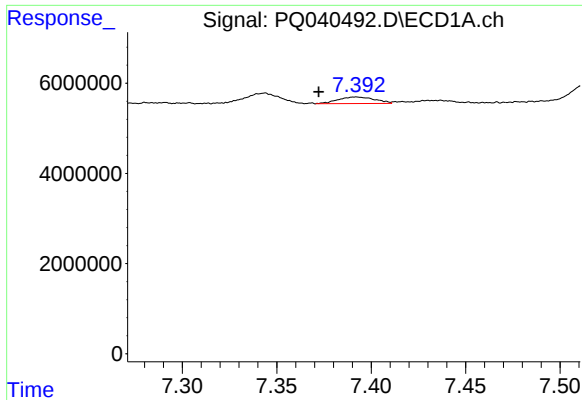
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

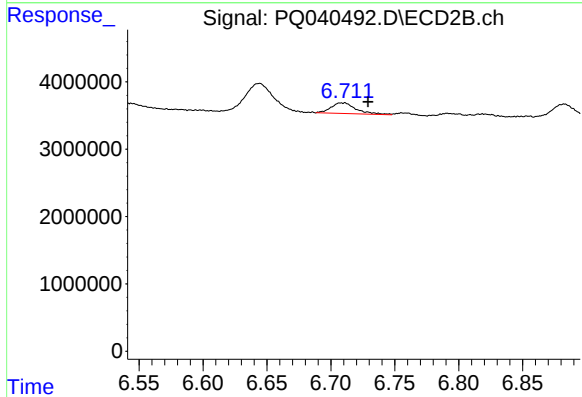
R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 1298222
Conc: 43.94 ng/ml



#15 AR-1232-5

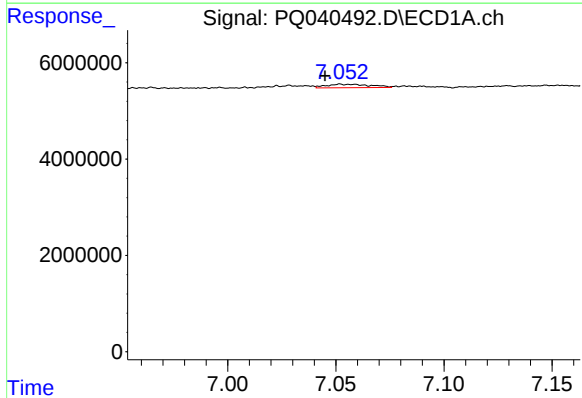
R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 1945373
Conc: 61.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



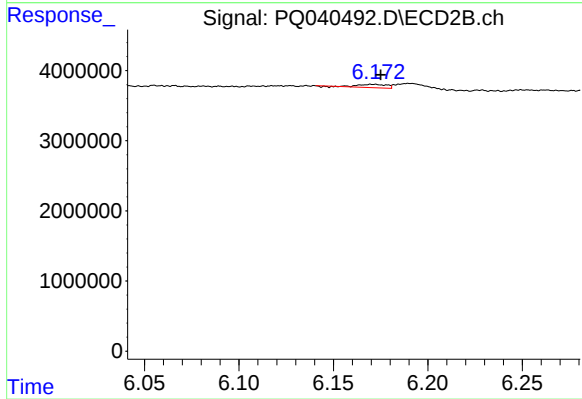
#15 AR-1232-5

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 2152966
Conc: 71.52 ng/ml



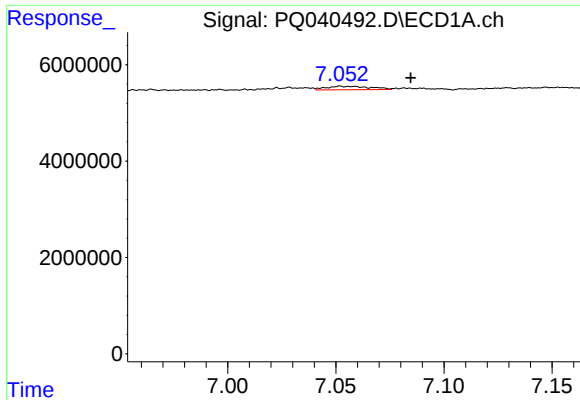
#16 AR-1242-1

R.T.: 7.052 min
Delta R.T.: 0.007 min
Response: 1028213
Conc: 10.60 ng/ml



#16 AR-1242-1

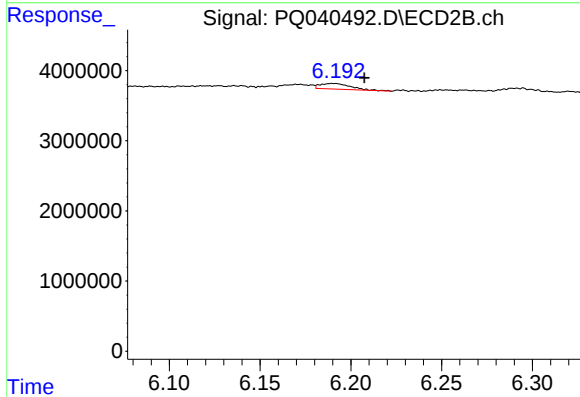
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 473734
Conc: 6.41 ng/ml



#17 AR-1242-2

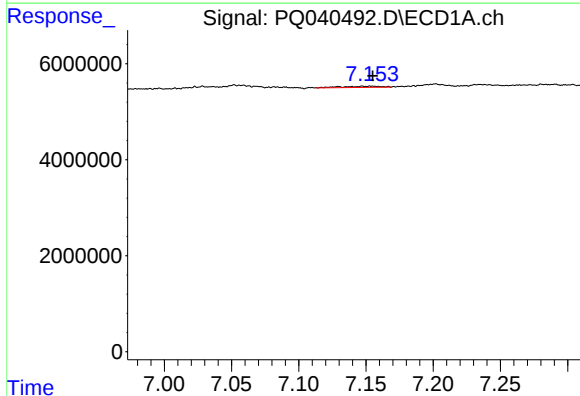
R.T.: 7.052 min
Delta R.T.: -0.032 min
Response: 1028213
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



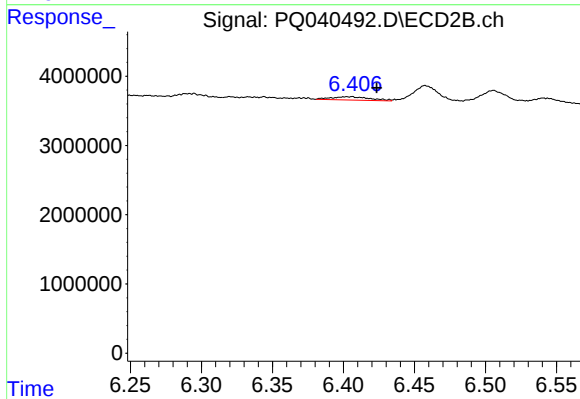
#17 AR-1242-2

R.T.: 6.190 min
Delta R.T.: -0.017 min
Response: 949704
Conc: 8.92 ng/ml



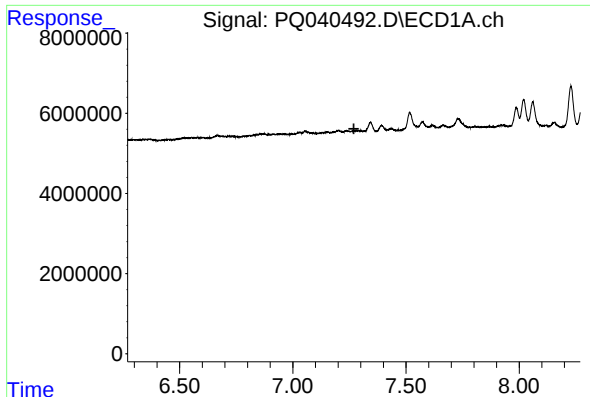
#18 AR-1242-3

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 461536
Conc: 4.96 ng/ml



#18 AR-1242-3

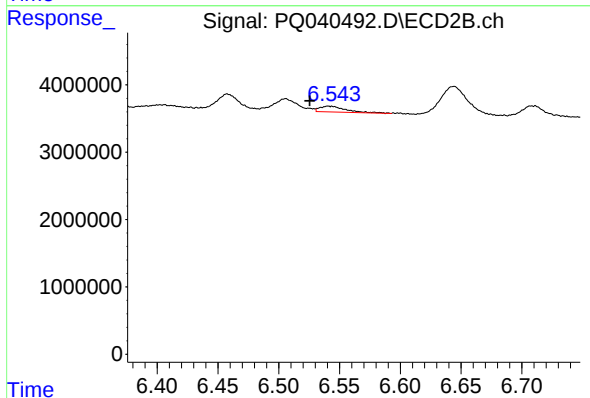
R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 878474
Conc: 14.56 ng/ml



#19 AR-1242-4

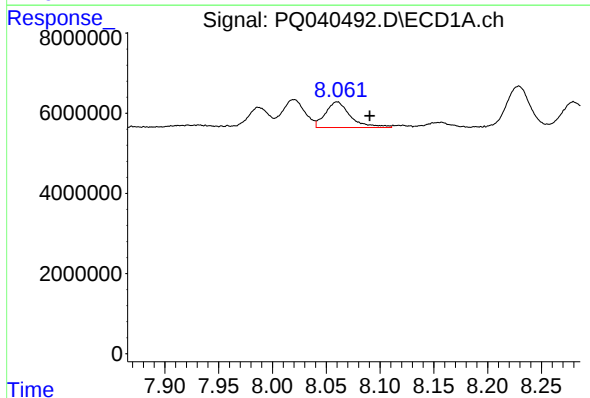
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



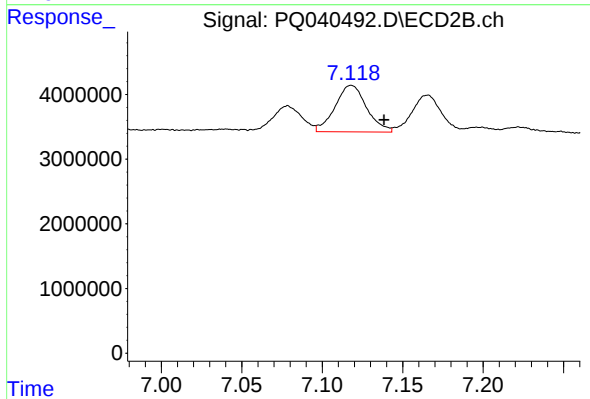
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 1298222
Conc: 21.78 ng/ml



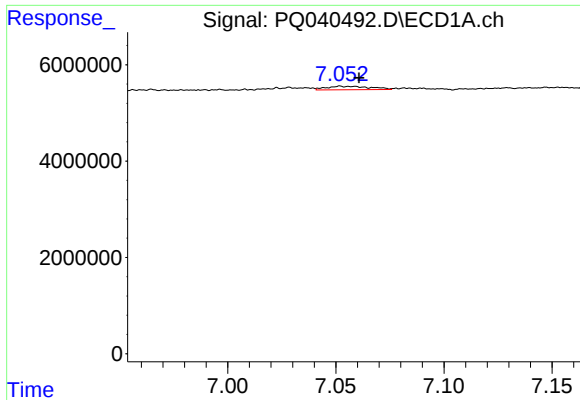
#20 AR-1242-5

R.T.: 8.060 min
Delta R.T.: -0.031 min
Response: 10333080
Conc: 119.19 ng/ml



#20 AR-1242-5

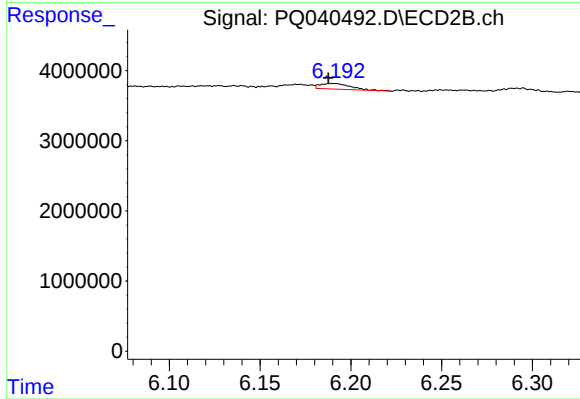
R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 9824689
Conc: 121.91 ng/ml



#21 AR-1248-1

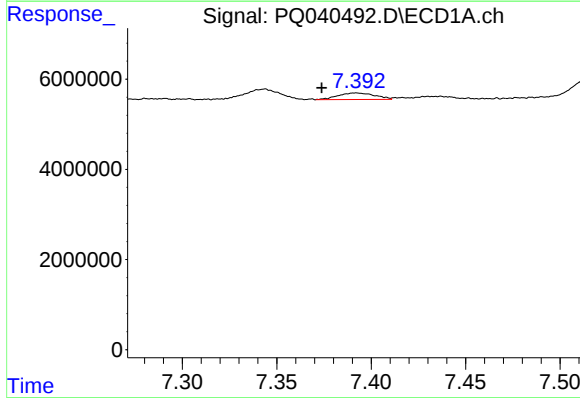
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 1028213
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



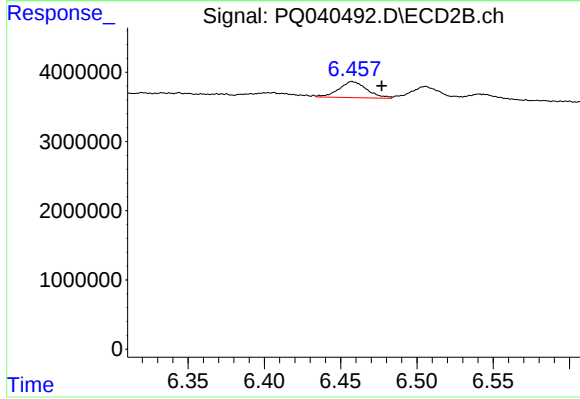
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 949704
Conc: 16.48 ng/ml



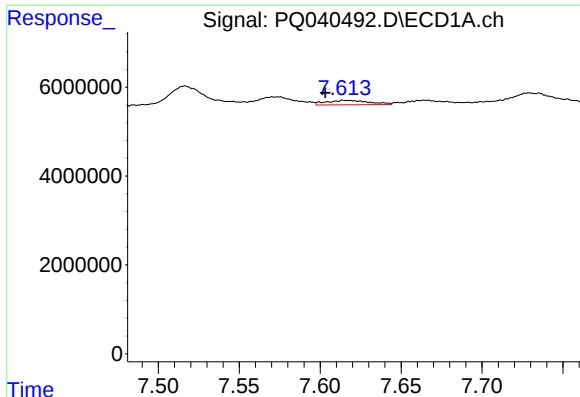
#22 AR-1248-2

R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 1945373
Conc: 17.27 ng/ml



#22 AR-1248-2

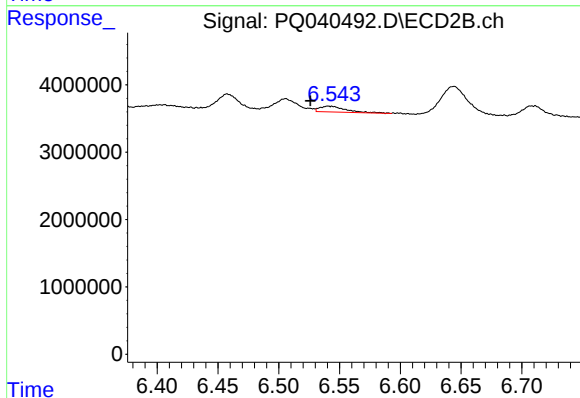
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 2943355
Conc: 33.48 ng/ml



#23 AR-1248-3

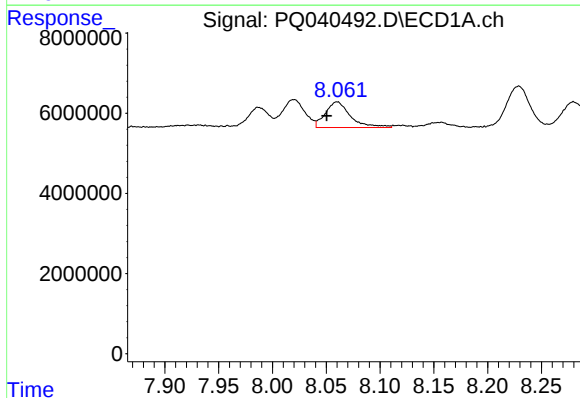
R.T.: 7.617 min
Delta R.T.: 0.013 min
Response: 1874368
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



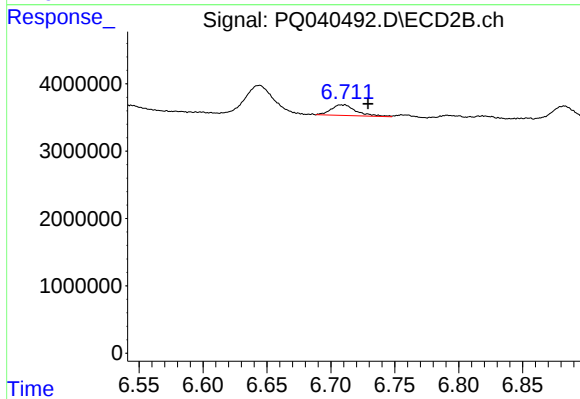
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 1298222
Conc: 14.35 ng/ml



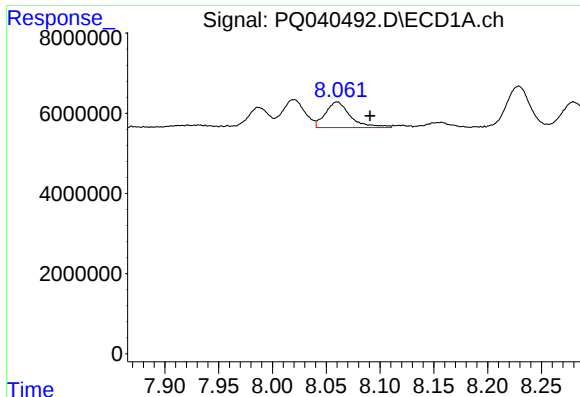
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 10333080
Conc: 68.44 ng/ml



#24 AR-1248-4

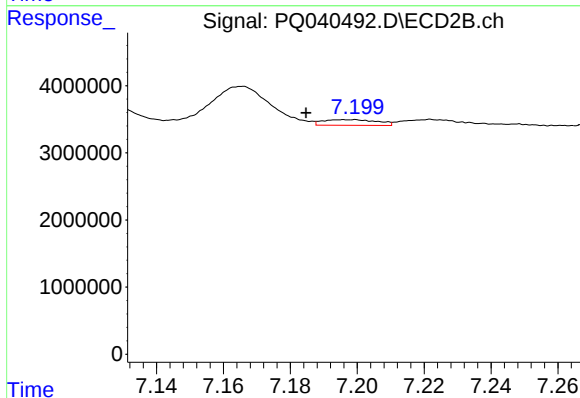
R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 2152966
Conc: 19.50 ng/ml



#25 AR-1248-5

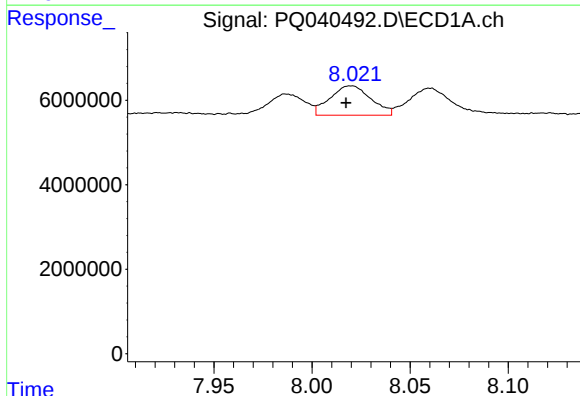
R.T.: 8.060 min
Delta R.T.: -0.031 min
Response: 10333080
Conc: 68.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



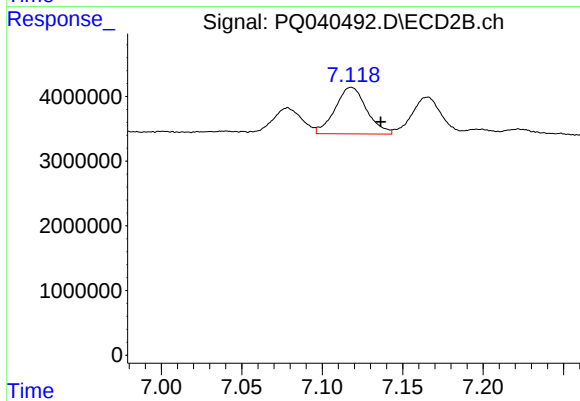
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: 940209
Conc: 8.28 ng/ml



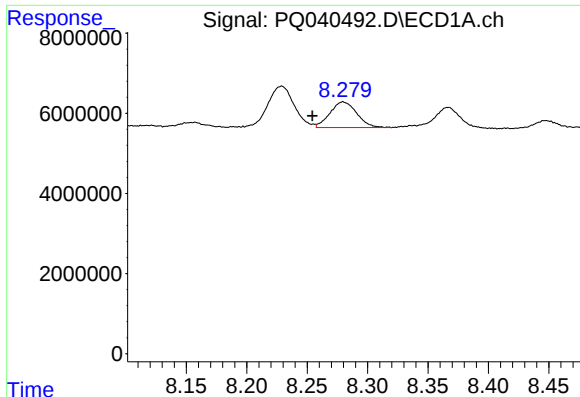
#26 AR-1254-1

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 10092934
Conc: 57.87 ng/ml



#26 AR-1254-1

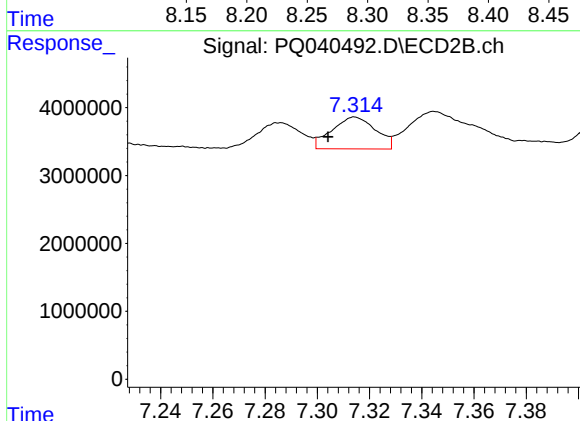
R.T.: 7.118 min
Delta R.T.: -0.018 min
Response: 9824689
Conc: 51.29 ng/ml



#27 AR-1254-2

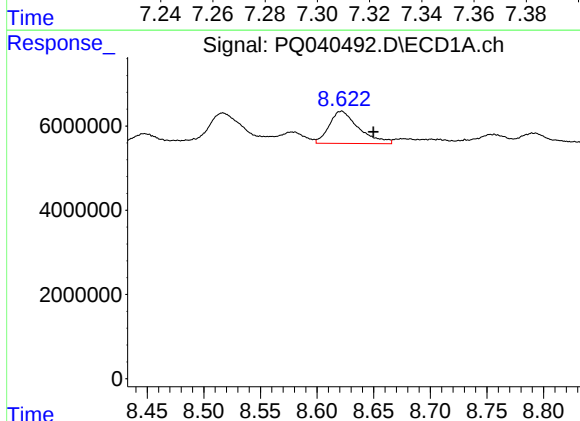
R.T.: 8.280 min
Delta R.T.: 0.026 min
Response: 9851947
Conc: 35.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



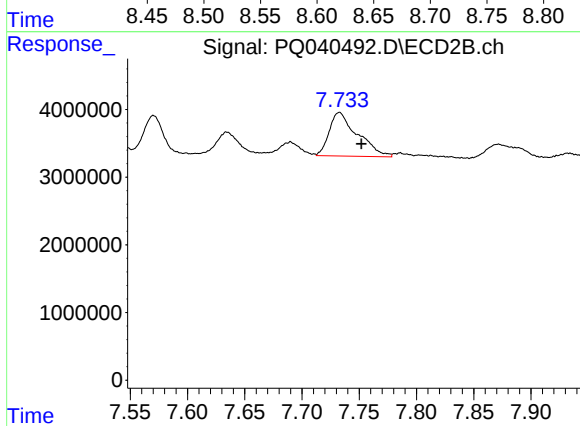
#27 AR-1254-2

R.T.: 7.314 min
Delta R.T.: 0.010 min
Response: 5477330
Conc: 31.53 ng/ml



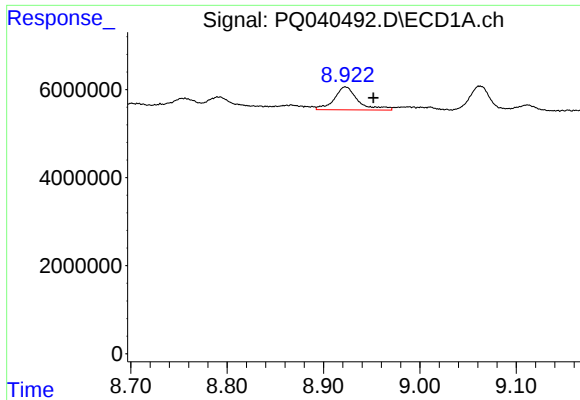
#28 AR-1254-3

R.T.: 8.622 min
Delta R.T.: -0.028 min
Response: 13965749
Conc: 47.06 ng/ml



#28 AR-1254-3

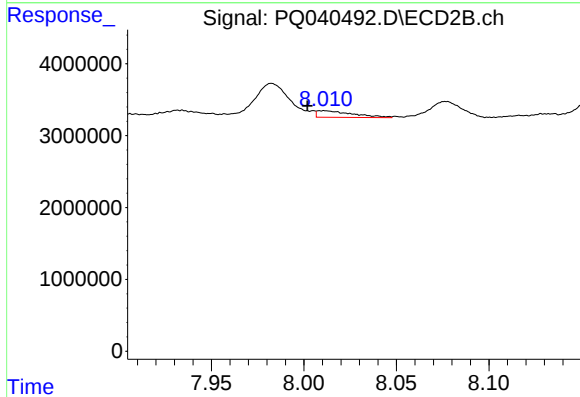
R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 11040635
Conc: 38.21 ng/ml



#29 AR-1254-4

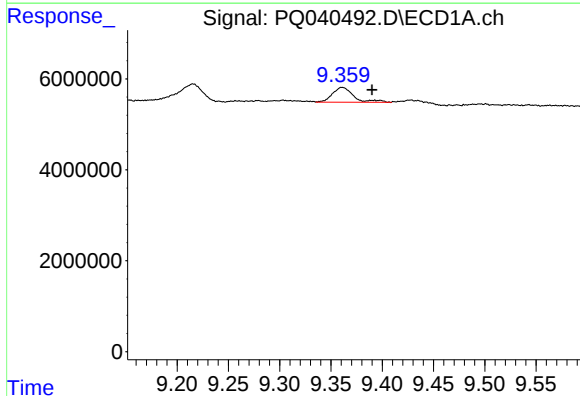
R.T.: 8.923 min
Delta R.T.: -0.029 min
Response: 8961391
Conc: 43.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



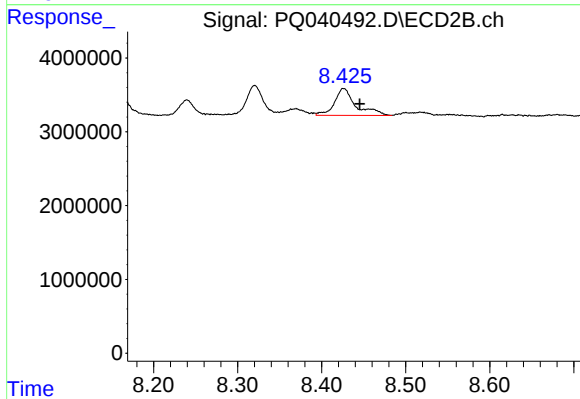
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: 0.009 min
Response: 1246992
Conc: 6.98 ng/ml



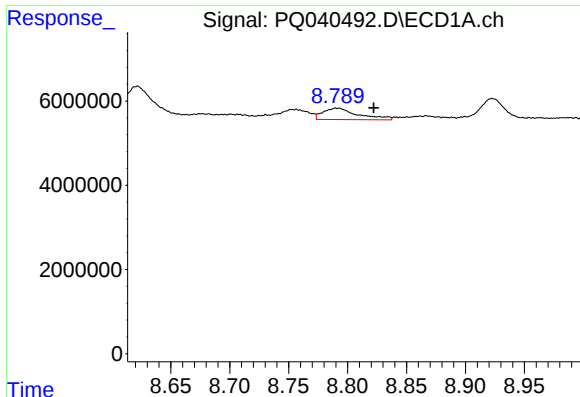
#30 AR-1254-5

R.T.: 9.361 min
Delta R.T.: -0.029 min
Response: 4675270
Conc: 16.23 ng/ml



#30 AR-1254-5

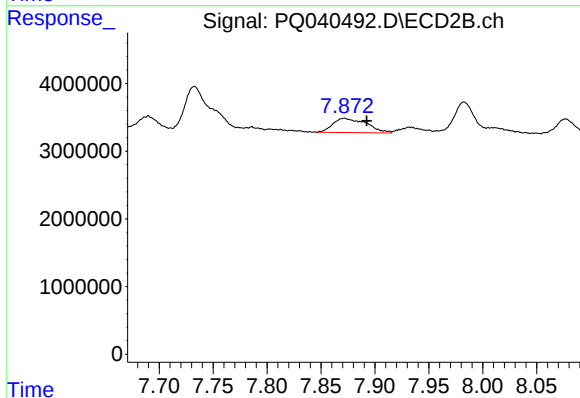
R.T.: 8.426 min
Delta R.T.: -0.019 min
Response: 6442400
Conc: 25.01 ng/ml



#31 AR-1260-1

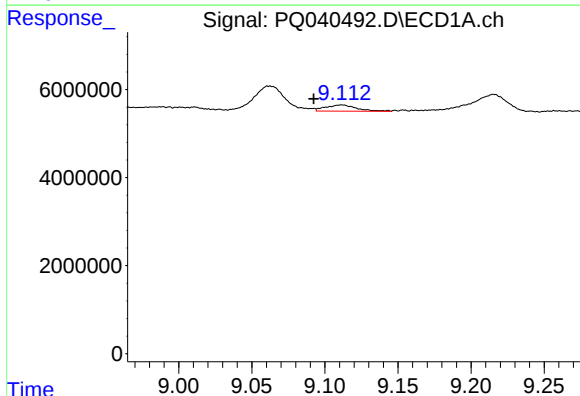
R.T.: 8.791 min
Delta R.T.: -0.031 min
Response: 5654149
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



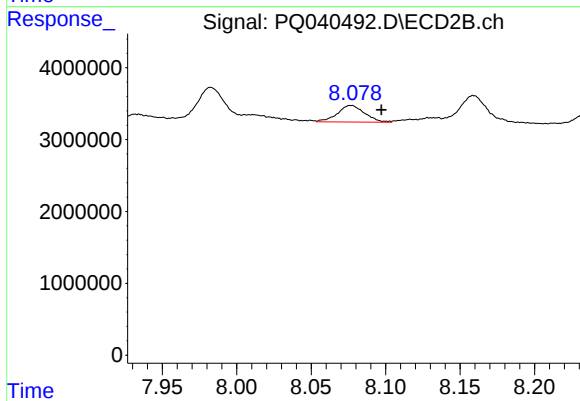
#31 AR-1260-1

R.T.: 7.872 min
Delta R.T.: -0.021 min
Response: 4575142
Conc: 16.69 ng/ml



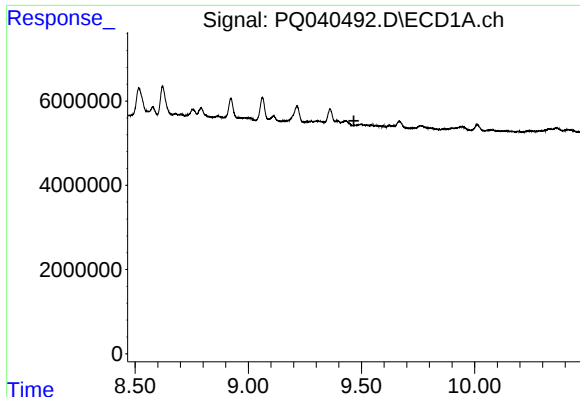
#32 AR-1260-2

R.T.: 9.111 min
Delta R.T.: 0.019 min
Response: 2051180
Conc: 5.08 ng/ml



#32 AR-1260-2

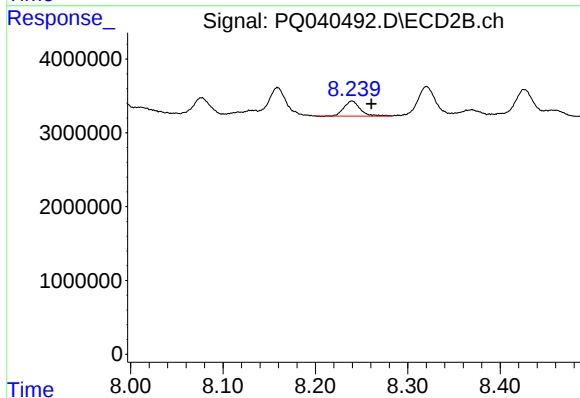
R.T.: 8.077 min
Delta R.T.: -0.020 min
Response: 2933031
Conc: 8.48 ng/ml



#33 AR-1260-3

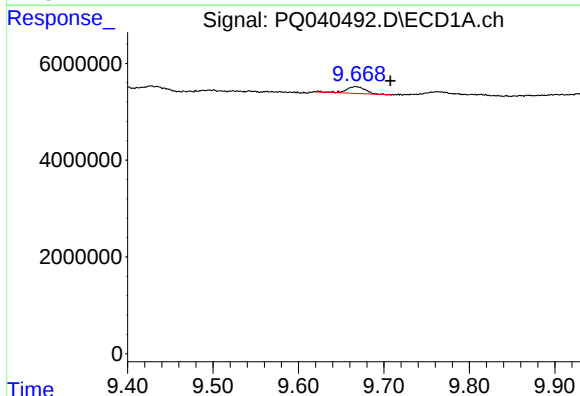
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



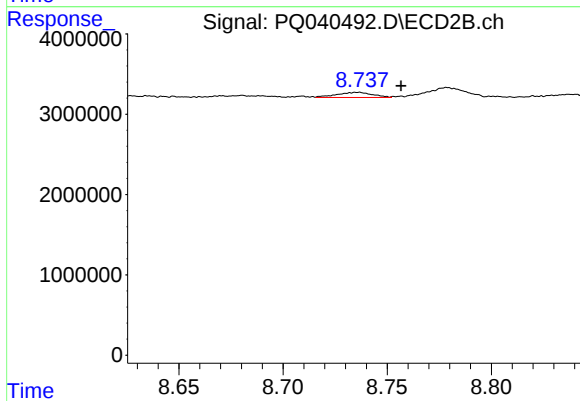
#33 AR-1260-3

R.T.: 8.240 min
Delta R.T.: -0.021 min
Response: 2524971
Conc: 7.87 ng/ml



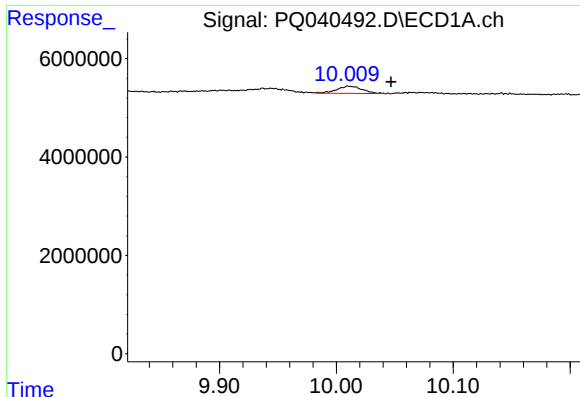
#34 AR-1260-4

R.T.: 9.667 min
Delta R.T.: -0.040 min
Response: 2149126
Conc: 5.83 ng/ml



#34 AR-1260-4

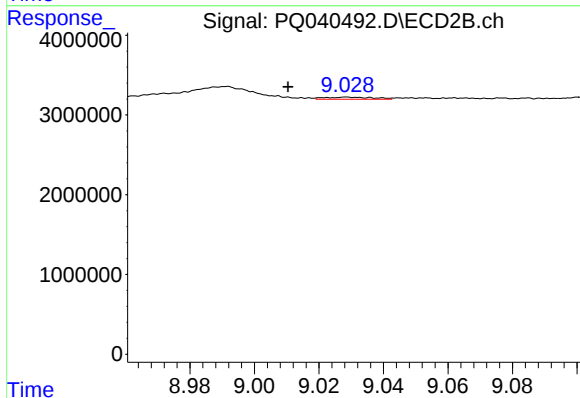
R.T.: 8.736 min
Delta R.T.: -0.021 min
Response: 763246
Conc: 2.81 ng/ml



#35 AR-1260-5

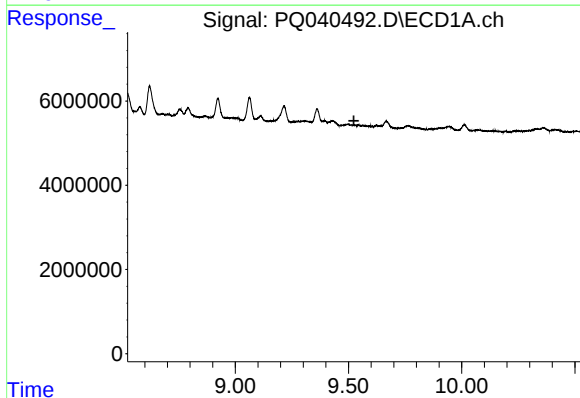
R.T.: 10.012 min
Delta R.T.: -0.035 min
Response: 2185478
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



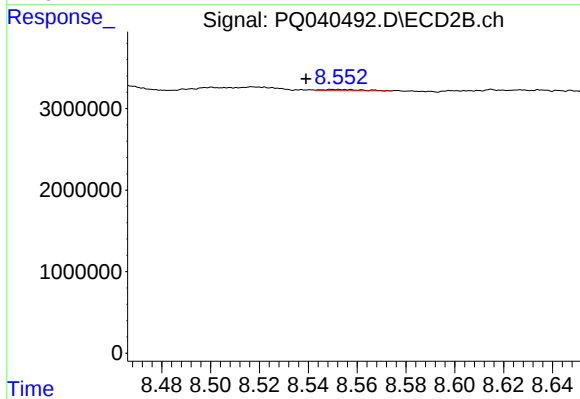
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: 0.018 min
Response: 274573
Conc: 0.41 ng/ml



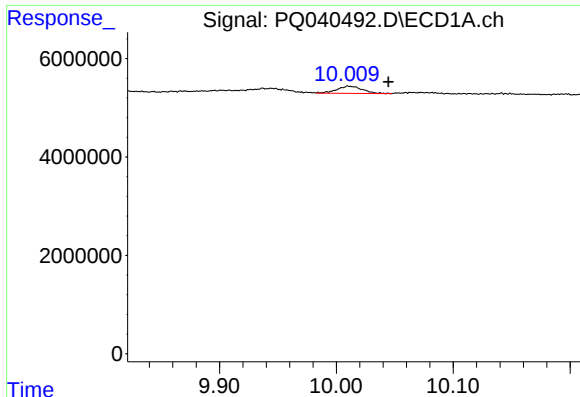
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

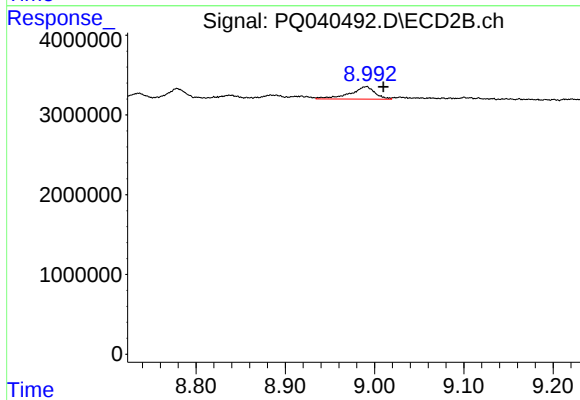
R.T.: 8.551 min
Delta R.T.: 0.012 min
Response: 167598
Conc: 1.48 ng/ml



#37 AR-1262-2

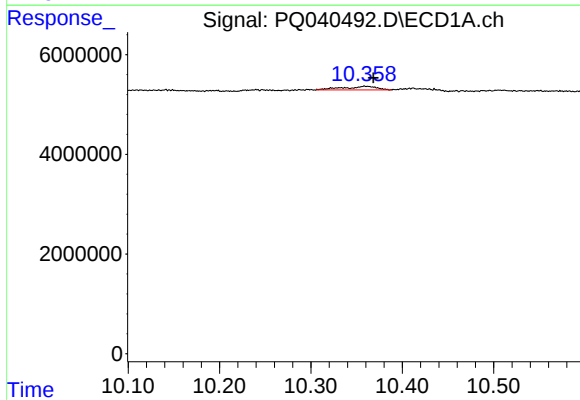
R.T.: 10.012 min
Delta R.T.: -0.033 min
Response: 2185478
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



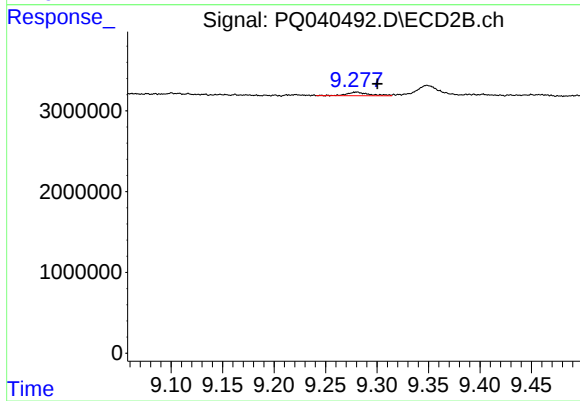
#37 AR-1262-2

R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 3038706
Conc: 6.12 ng/ml



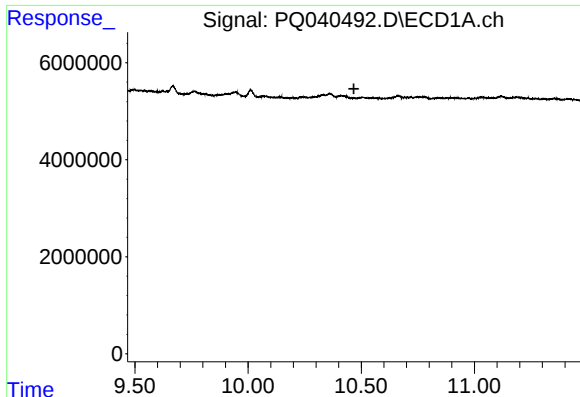
#38 AR-1262-3

R.T.: 10.360 min
Delta R.T.: -0.009 min
Response: 1798753
Conc: 4.25 ng/ml



#38 AR-1262-3

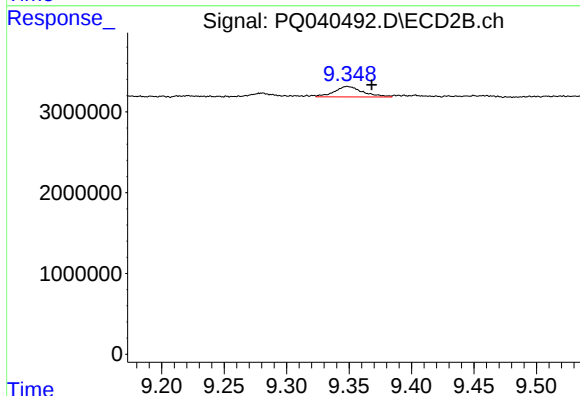
R.T.: 9.280 min
Delta R.T.: -0.020 min
Response: 660816
Conc: 3.14 ng/ml



#39 AR-1262-4

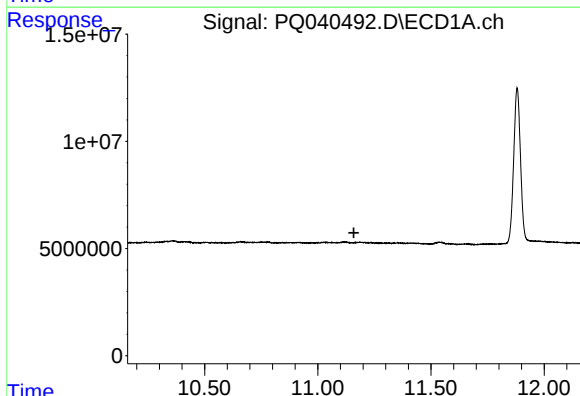
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



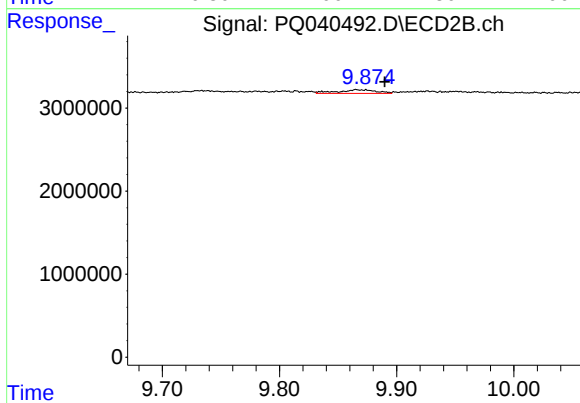
#39 AR-1262-4

R.T.: 9.349 min
Delta R.T.: -0.019 min
Response: 2065989
Conc: 5.46 ng/ml



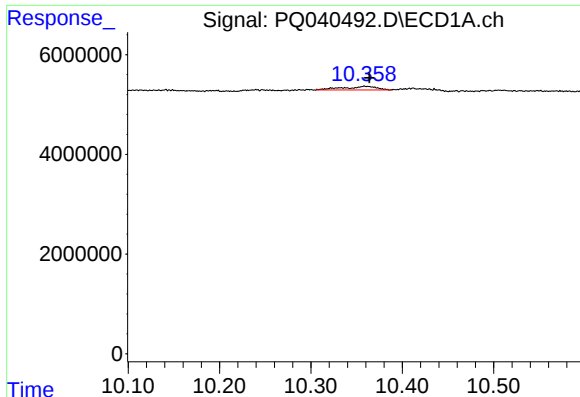
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

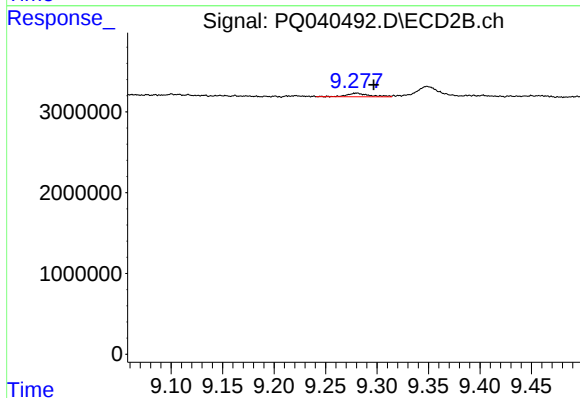
R.T.: 9.874 min
Delta R.T.: -0.016 min
Response: 1004788
Conc: 6.20 ng/ml



#41 AR-1268-1

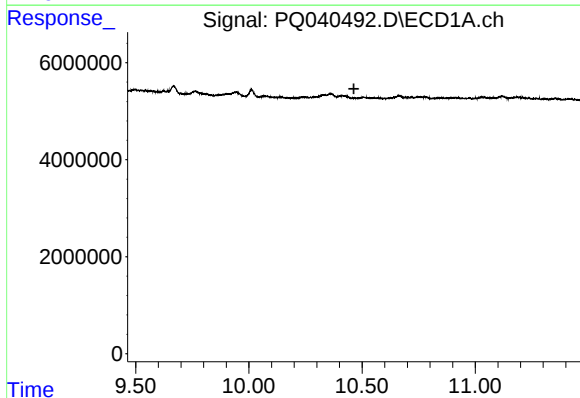
R.T.: 10.360 min
Delta R.T.: -0.004 min
Response: 1798753
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



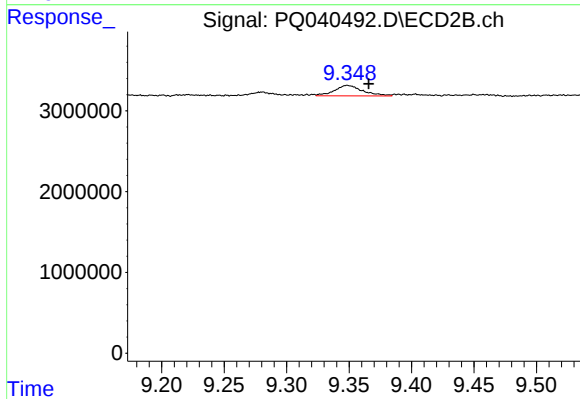
#41 AR-1268-1

R.T.: 9.280 min
Delta R.T.: -0.017 min
Response: 660816
Conc: 1.45 ng/ml



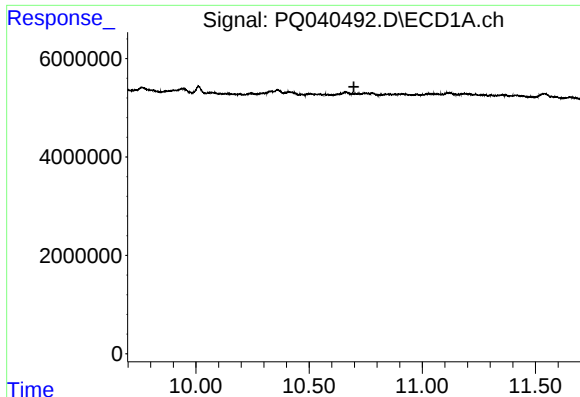
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

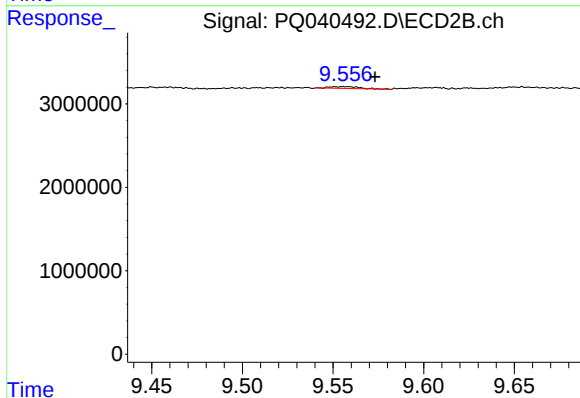
R.T.: 9.349 min
Delta R.T.: -0.017 min
Response: 2065989
Conc: 4.73 ng/ml



#43 AR-1268-3

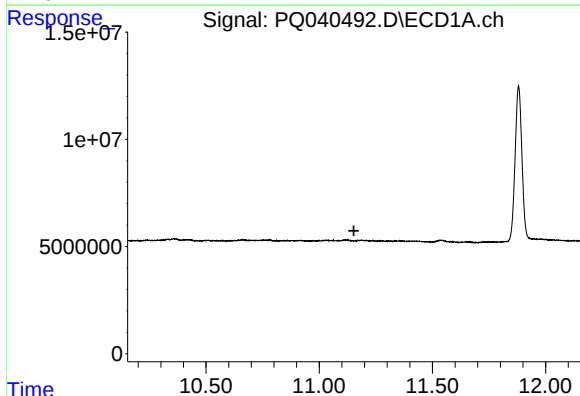
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



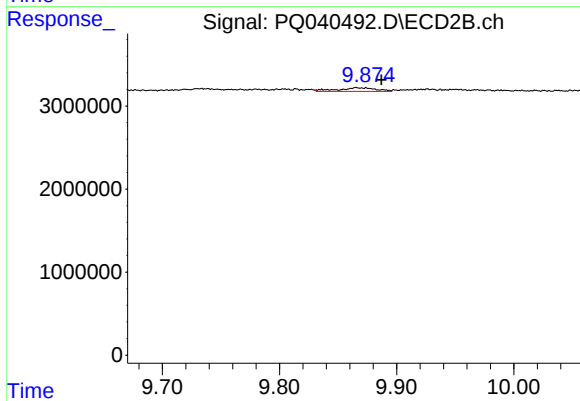
#43 AR-1268-3

R.T.: 9.557 min
Delta R.T.: -0.017 min
Response: 257585
Conc: 0.69 ng/ml



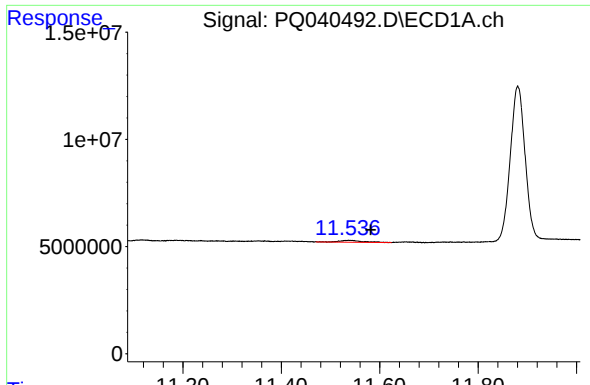
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

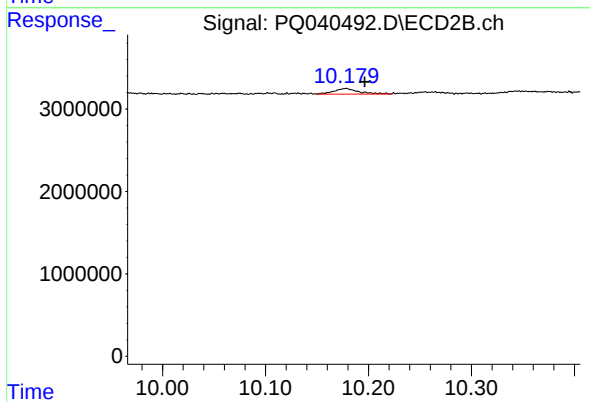
R.T.: 9.874 min
Delta R.T.: -0.013 min
Response: 1004788
Conc: 7.29 ng/ml



#45 AR-1268-5

R.T.: 11.538 min
Delta R.T.: -0.044 min
Response: 2926879
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: -0.018 min
Response: 1148311
Conc: 0.97 ng/ml