

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
 Data File : PQ043022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 08:42
 Operator : SM\AJ
 Sample : K4480-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 12:30:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.632	4.693	73450278	66302589	27.441	28.644
2)	SA Decachlor...	11.987	10.427	269.4E6	212.0E6	31.907	31.551
Target Compounds							
3)	L1 AR-1016-1	7.087	6.142	150626	2975354	1.450	30.163 #
4)	L1 AR-1016-2	7.094	6.142	225239	2975354	1.413	19.614 #
6)	L1 AR-1016-4	0.000	6.486	0	2044717	N.D.	29.433 #
7)	L1 AR-1016-5	7.623	6.621	789647	3025831	9.639	33.582 #
8)	L2 AR-1221-1	5.857	0.000	620196	0	18.306	N.D. #
9)	L2 AR-1221-2	6.029	5.112	270126	1026243	11.428	40.830 #
10)	L2 AR-1221-3	0.000	5.286	0	978183	N.D.	11.759 #
11)	L3 AR-1232-1	0.000	5.286	0	978183	N.D.	12.908 #
12)	L3 AR-1232-2	0.000	6.142	0	2975354	N.D.	35.526 #
13)	L3 AR-1232-3	7.094	0.000	225239	0	2.716	N.D. #
14)	L3 AR-1232-4	0.000	6.486	0	2044717	N.D.	47.696 #
15)	L3 AR-1232-5	7.390	6.621	1872869	3025831	65.465	66.887
16)	L4 AR-1242-1	7.087	6.142	150626	2975354	1.480	30.227 #
17)	L4 AR-1242-2	7.094	6.142	225239	2975354	1.479	20.029 #
19)	L4 AR-1242-4	0.000	6.486	0	2044717	N.D.	24.513 #
20)	L4 AR-1242-5	8.072	7.095	936163	2060716	9.776	18.087 #
21)	L5 AR-1248-1	7.087	6.142	150626	2975354	1.906	37.535 #
22)	L5 AR-1248-2	7.390	6.486	1872869	2044717	16.547	17.273
23)	L5 AR-1248-3	7.623	6.486	789647	2044717	5.841	16.929 #
24)	L5 AR-1248-4	8.072	6.621	936163	3025831	5.777	20.661 #
25)	L5 AR-1248-5	8.072	7.146	936163	920960	5.974	5.913
26)	L6 AR-1254-1	8.072	7.095	936163	2060716	5.602	8.403 #
27)	L6 AR-1254-2	8.278	7.291	18642457	2302173	69.315	10.322 #
28)	L6 AR-1254-3	8.683	7.727	12397450	11322929	41.163	30.124 #
29)	L6 AR-1254-4	8.975	7.958	1929327	1588546	8.469	6.570
30)	L6 AR-1254-5	9.413	8.405	4066581	4359239	15.016	11.812
31)	L7 AR-1260-1	8.842	7.850	2886958	4623388	16.114	23.848 #
32)	L7 AR-1260-2	9.110	8.055	3270259	4508756	13.905	17.709 #
33)	L7 AR-1260-3	9.487	8.218	1243051	2402350	5.817	10.544 #
34)	L7 AR-1260-4	9.727	8.715	2914090	1832489	12.359	8.493 #
35)	L7 AR-1260-5	10.071	8.967	2955520	5359065	5.186	9.190 #
36)	L8 AR-1262-1	9.487	8.502	1243051	1025852	3.094	5.538 #
37)	L8 AR-1262-2	10.071	8.967	2955520	5359065	3.695	6.204 #
38)	L8 AR-1262-3	10.404	9.263	196656	1685196	0.332	4.498 #
39)	L8 AR-1262-4	10.501	9.330	143937	2758082	0.289	4.017 #
40)	L8 AR-1262-5	11.195	9.847	762167	2255533	2.043	6.864 #
41)	L9 AR-1268-1	10.399	9.263	345033	1685196	0.321	1.575 #
42)	L9 AR-1268-2	10.501	9.330	143937	2758082	0.137	2.684 #
43)	L9 AR-1268-3	10.742	9.538	2878654	1731641	3.007	1.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
 Data File : PQ043022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 08:42
 Operator : SM\AJ
 Sample : K4480-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 12:30:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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
44) L9	AR-1268-4	11.195	9.847	762167	2255533	1.900	6.330 #
45) L9	AR-1268-5	11.635	10.156	3548602	2244335	1.063	0.803

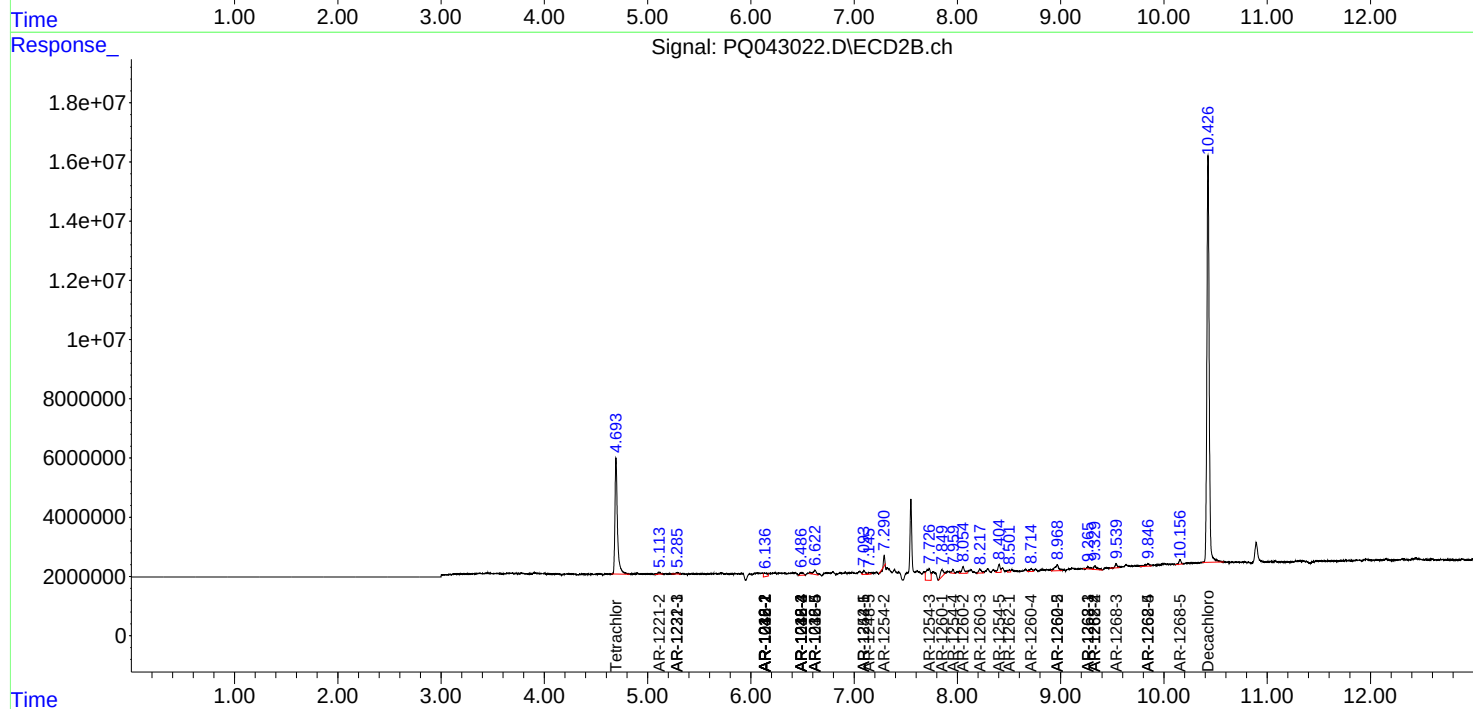
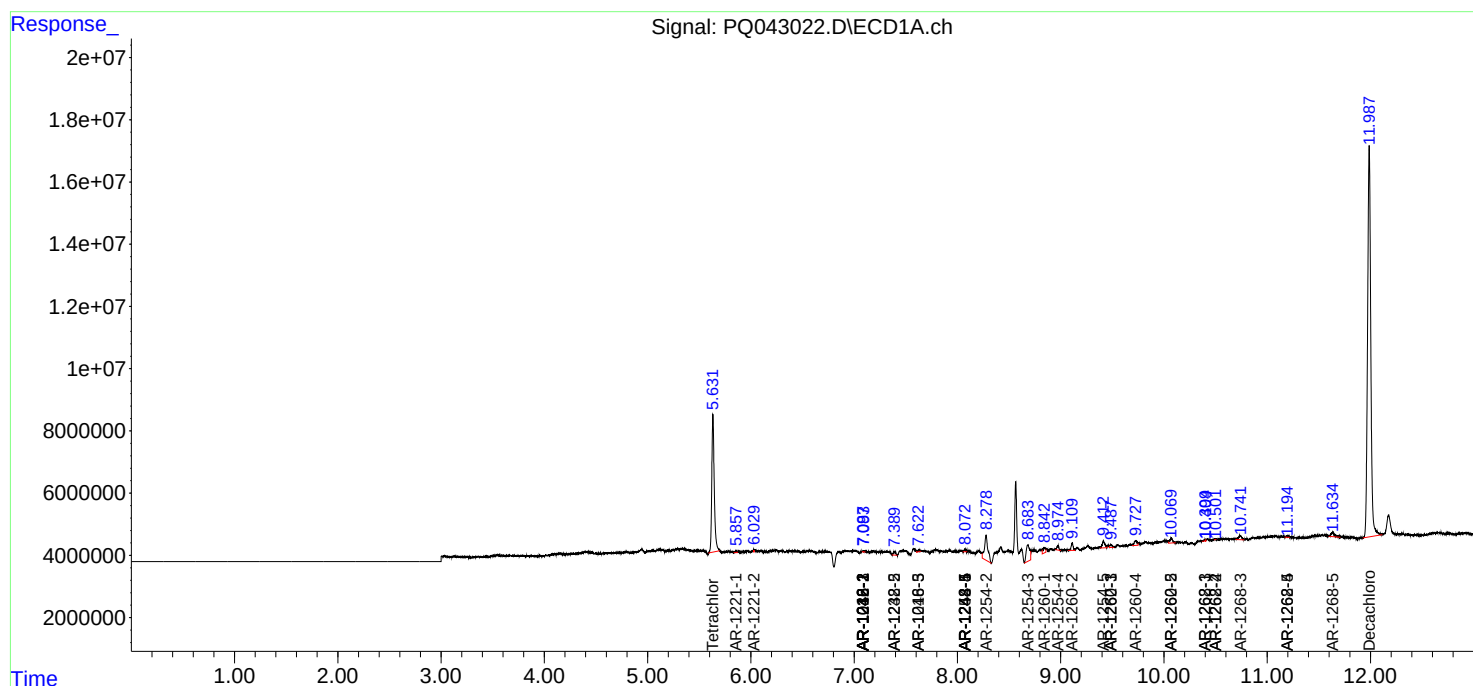
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

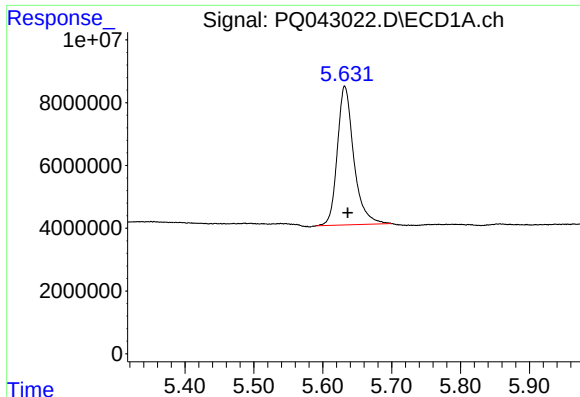
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 08:42
Operator : SM\AJ
Sample : K4480-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:30:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

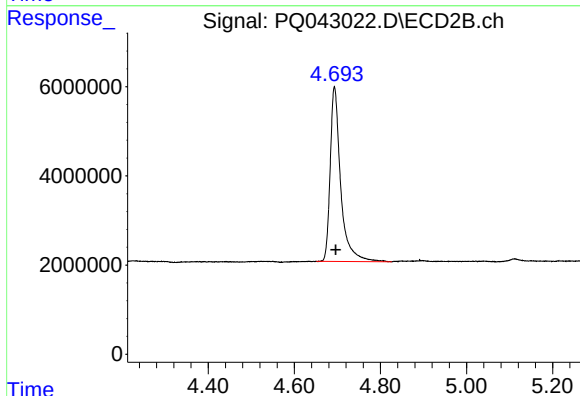




#1 Tetrachloro-m-xylene

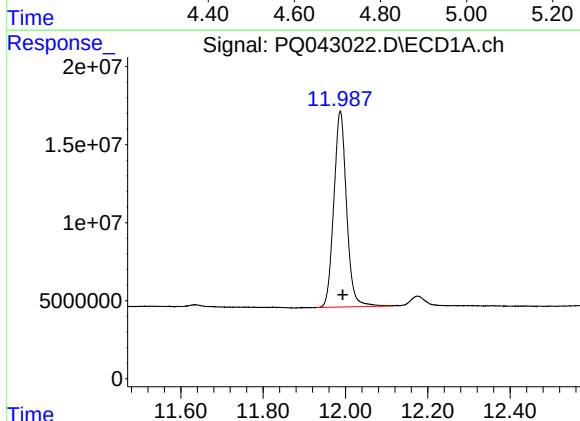
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 73450278
Conc: 27.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



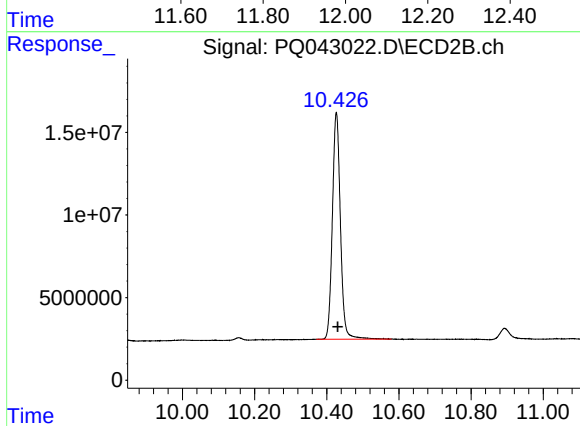
#1 Tetrachloro-m-xylene

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 66302589
Conc: 28.64 ng/ml



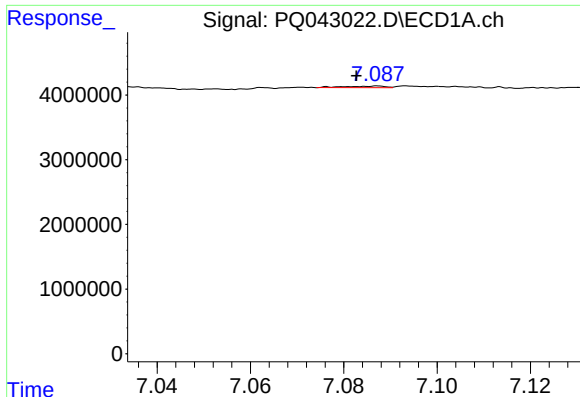
#2 Decachlorobiphenyl

R.T.: 11.987 min
Delta R.T.: -0.006 min
Response: 269359084
Conc: 31.91 ng/ml



#2 Decachlorobiphenyl

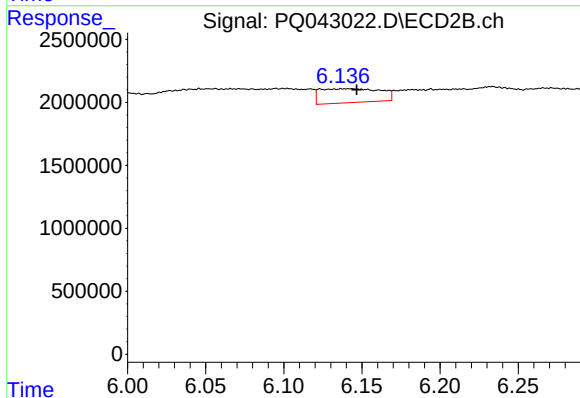
R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 211954772
Conc: 31.55 ng/ml



#3 AR-1016-1

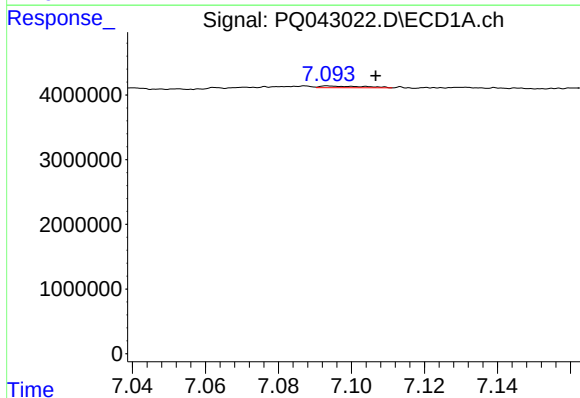
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 150626
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



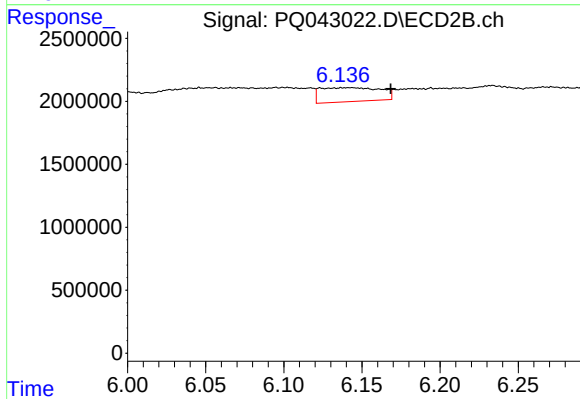
#3 AR-1016-1

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 2975354
Conc: 30.16 ng/ml



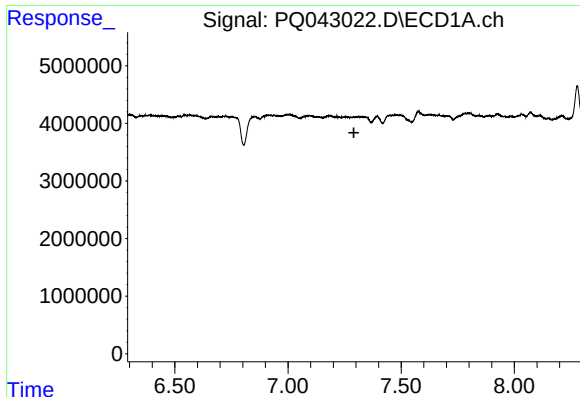
#4 AR-1016-2

R.T.: 7.094 min
Delta R.T.: -0.013 min
Response: 225239
Conc: 1.41 ng/ml



#4 AR-1016-2

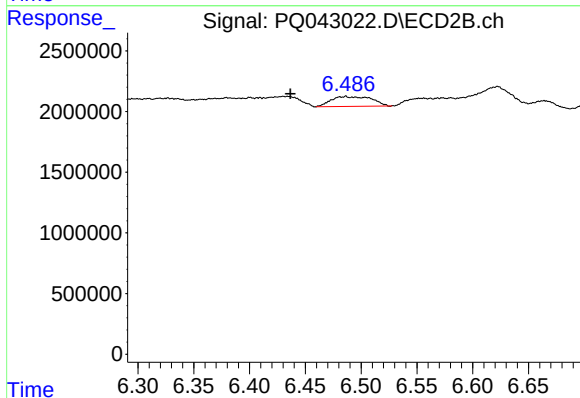
R.T.: 6.142 min
Delta R.T.: -0.027 min
Response: 2975354
Conc: 19.61 ng/ml



#6 AR-1016-4

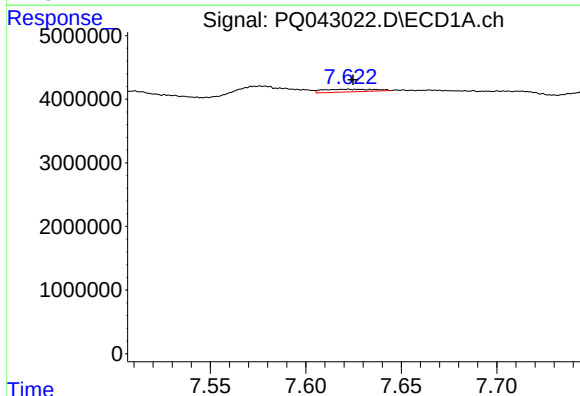
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



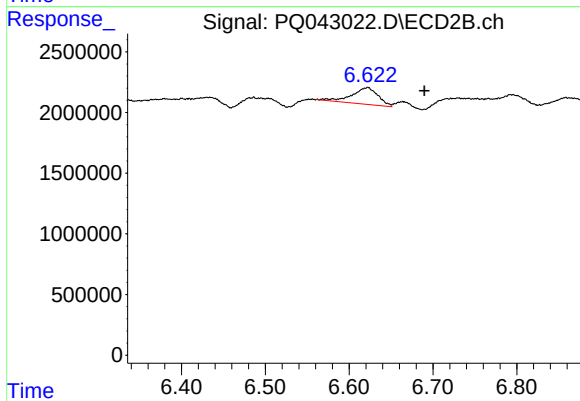
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: 0.049 min
Response: 2044717
Conc: 29.43 ng/ml



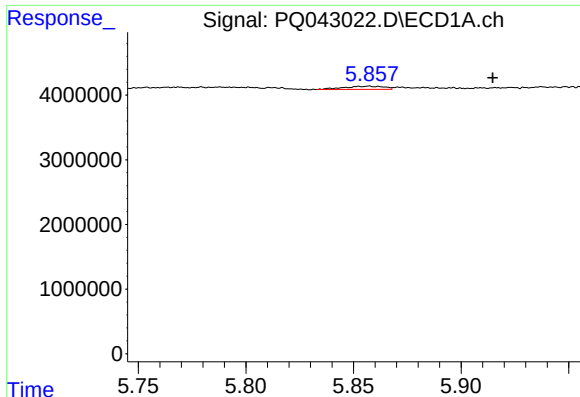
#7 AR-1016-5

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 789647
Conc: 9.64 ng/ml



#7 AR-1016-5

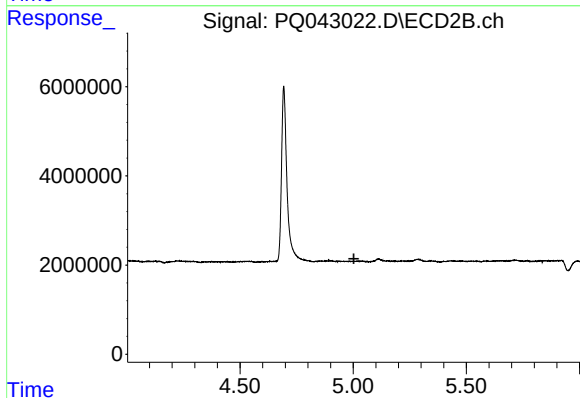
R.T.: 6.621 min
Delta R.T.: -0.068 min
Response: 3025831
Conc: 33.58 ng/ml



#8 AR-1221-1

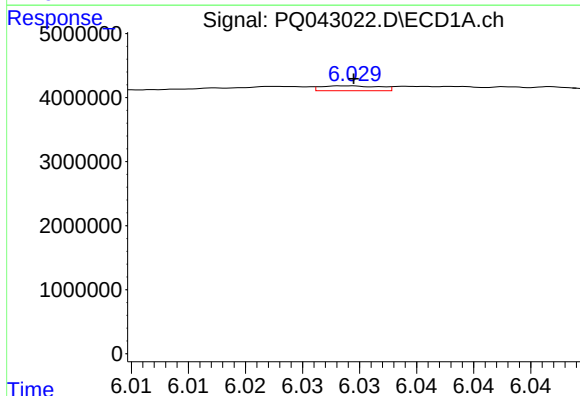
R.T.: 5.857 min
Delta R.T.: -0.057 min
Response: 620196
Conc: 18.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



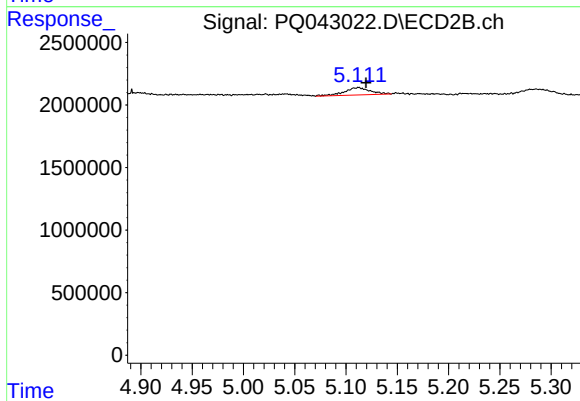
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



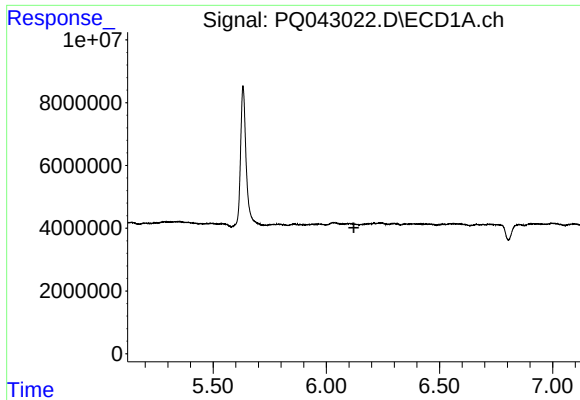
#9 AR-1221-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 270126
Conc: 11.43 ng/ml



#9 AR-1221-2

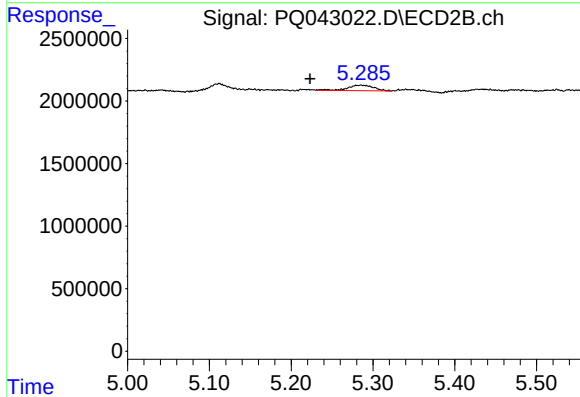
R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 1026243
Conc: 40.83 ng/ml



#10 AR-1221-3

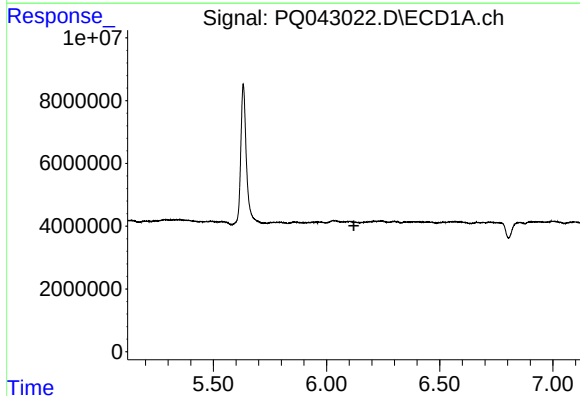
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



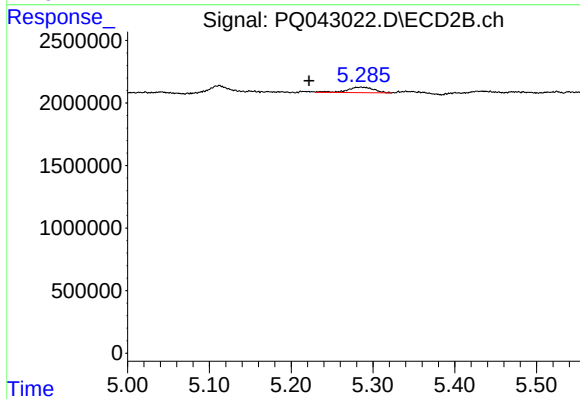
#10 AR-1221-3

R.T.: 5.286 min
Delta R.T.: 0.062 min
Response: 978183
Conc: 11.76 ng/ml



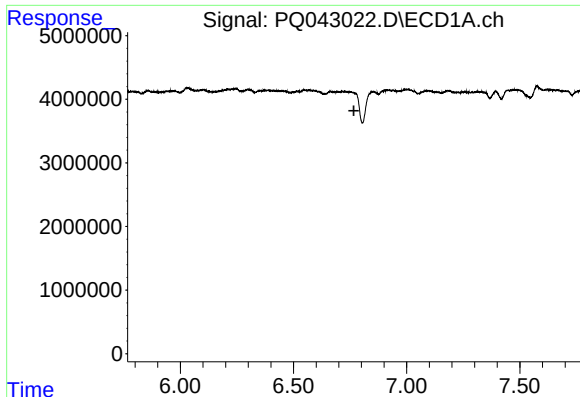
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#11 AR-1232-1

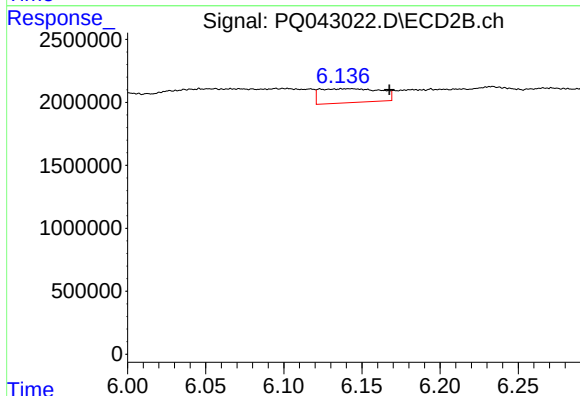
R.T.: 5.286 min
Delta R.T.: 0.063 min
Response: 978183
Conc: 12.91 ng/ml



#12 AR-1232-2

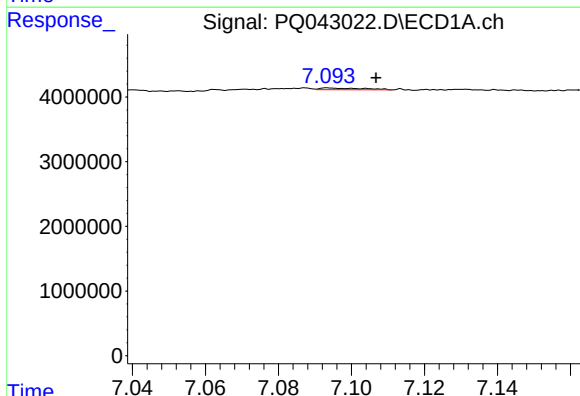
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



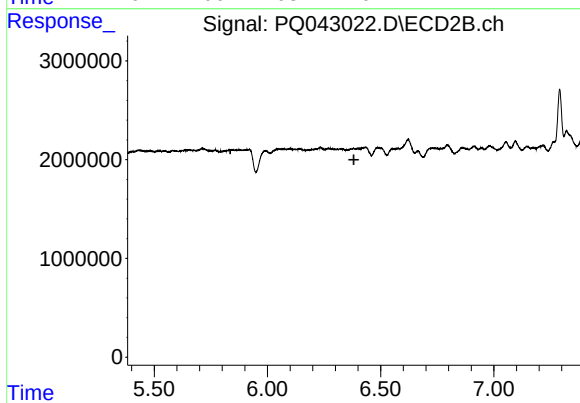
#12 AR-1232-2

R.T.: 6.142 min
Delta R.T.: -0.026 min
Response: 2975354
Conc: 35.53 ng/ml



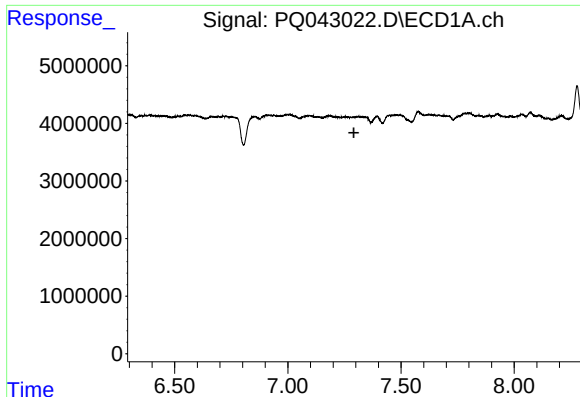
#13 AR-1232-3

R.T.: 7.094 min
Delta R.T.: -0.013 min
Response: 225239
Conc: 2.72 ng/ml



#13 AR-1232-3

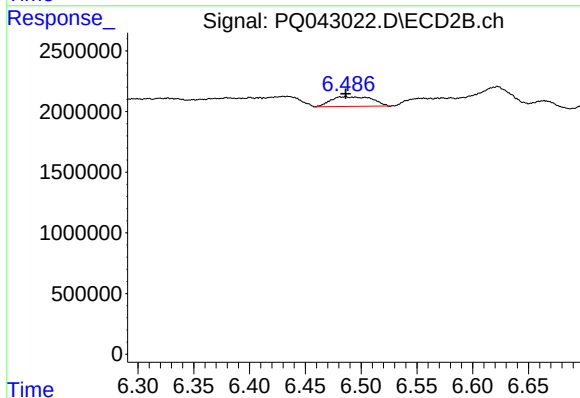
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#14 AR-1232-4

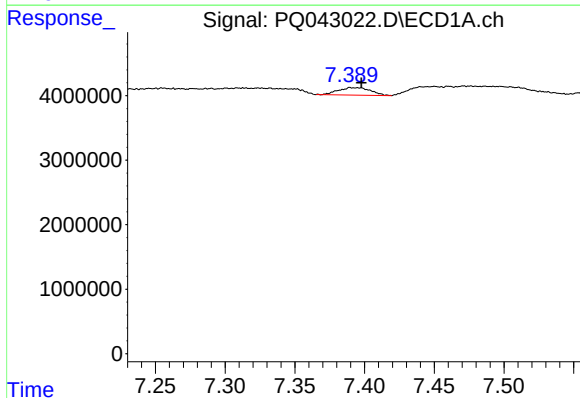
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



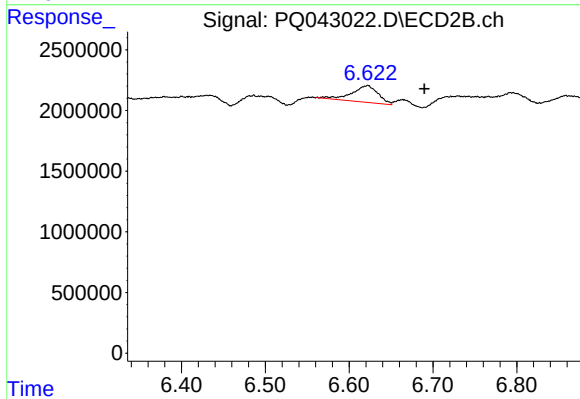
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2044717
Conc: 47.70 ng/ml



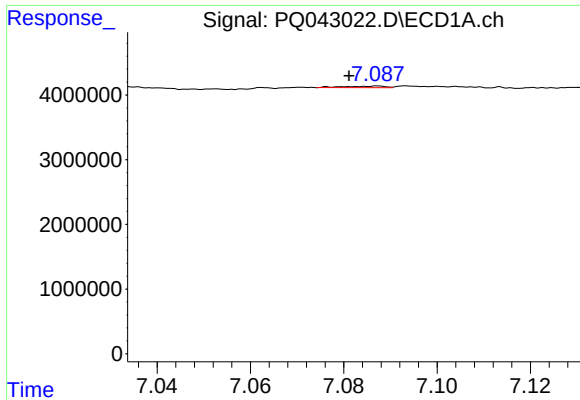
#15 AR-1232-5

R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 1872869
Conc: 65.46 ng/ml



#15 AR-1232-5

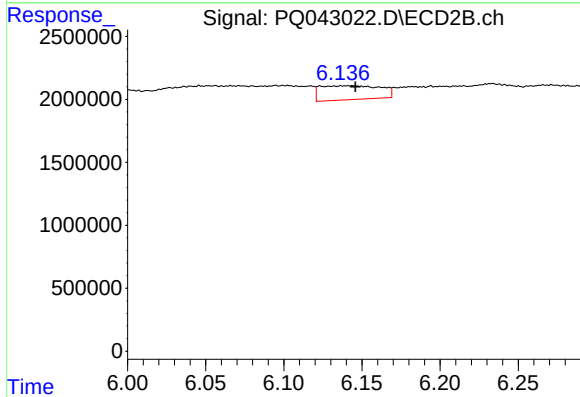
R.T.: 6.621 min
Delta R.T.: -0.068 min
Response: 3025831
Conc: 66.89 ng/ml



#16 AR-1242-1

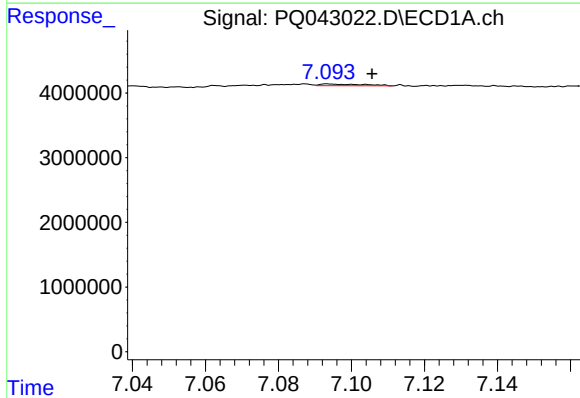
R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 150626
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



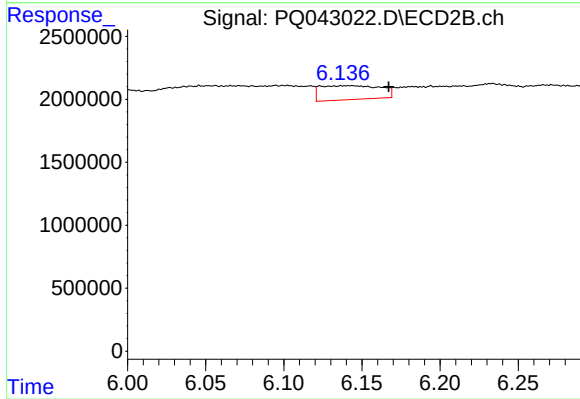
#16 AR-1242-1

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 2975354
Conc: 30.23 ng/ml



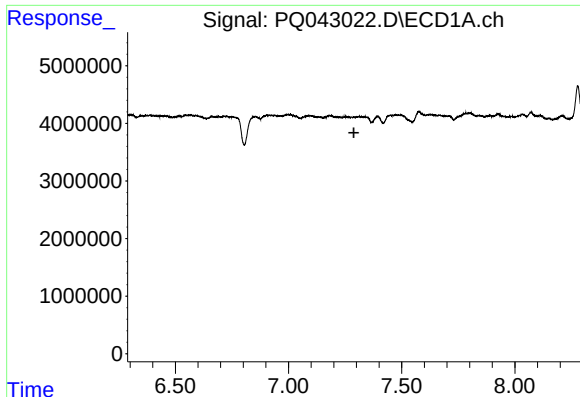
#17 AR-1242-2

R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 225239
Conc: 1.48 ng/ml



#17 AR-1242-2

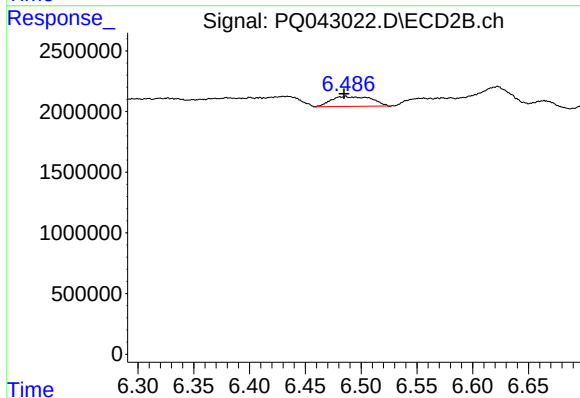
R.T.: 6.142 min
Delta R.T.: -0.026 min
Response: 2975354
Conc: 20.03 ng/ml



#19 AR-1242-4

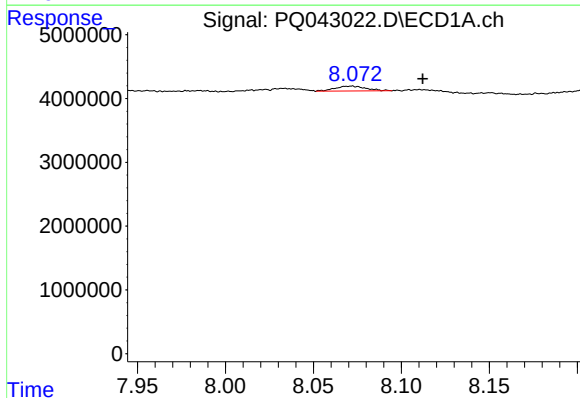
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



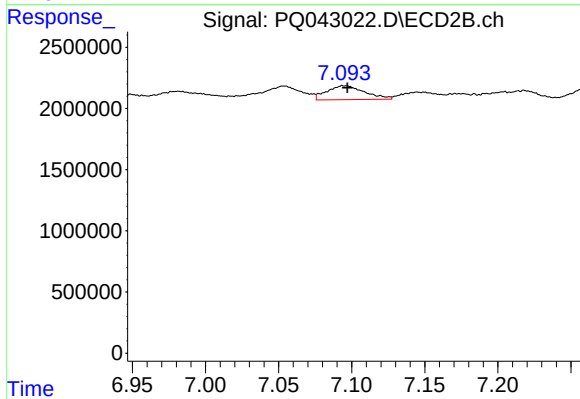
#19 AR-1242-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2044717
Conc: 24.51 ng/ml



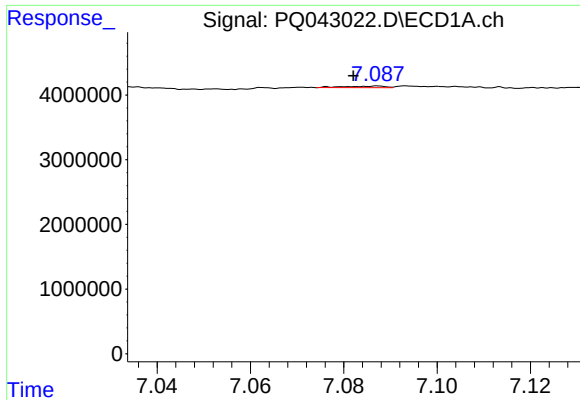
#20 AR-1242-5

R.T.: 8.072 min
Delta R.T.: -0.040 min
Response: 936163
Conc: 9.78 ng/ml



#20 AR-1242-5

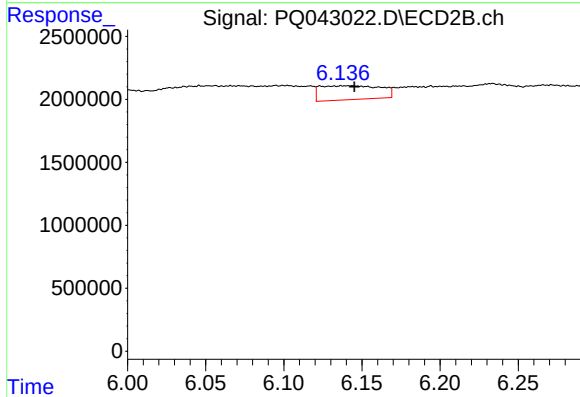
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 2060716
Conc: 18.09 ng/ml



#21 AR-1248-1

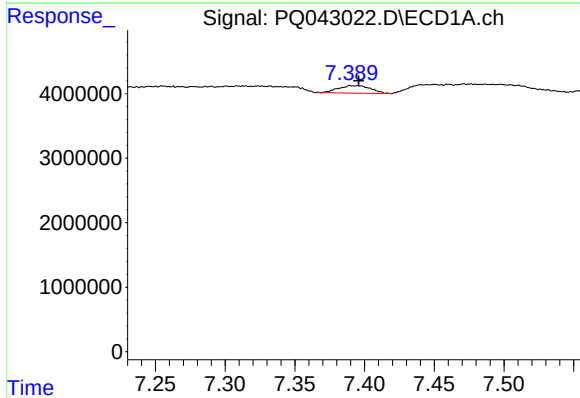
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 150626
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



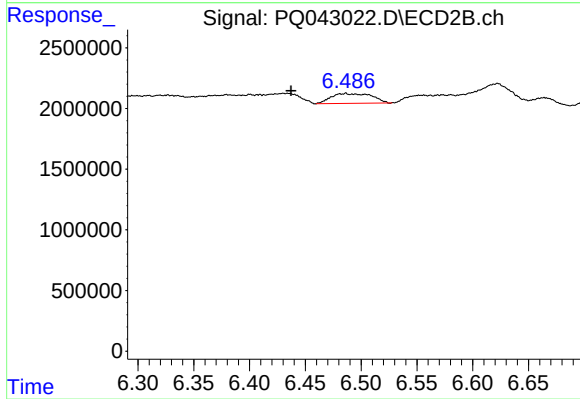
#21 AR-1248-1

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 2975354
Conc: 37.53 ng/ml



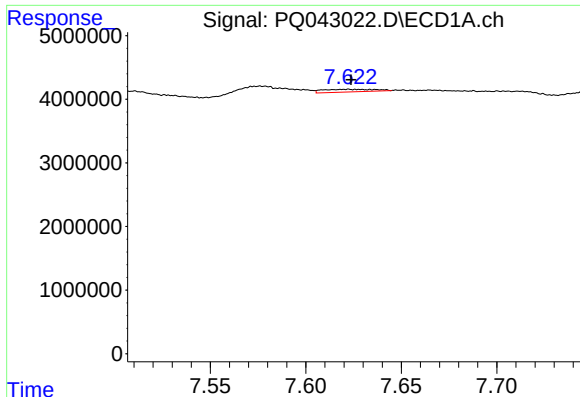
#22 AR-1248-2

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 1872869
Conc: 16.55 ng/ml



#22 AR-1248-2

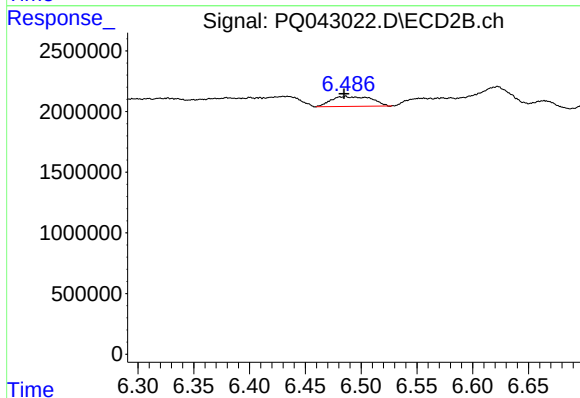
R.T.: 6.486 min
Delta R.T.: 0.048 min
Response: 2044717
Conc: 17.27 ng/ml



#23 AR-1248-3

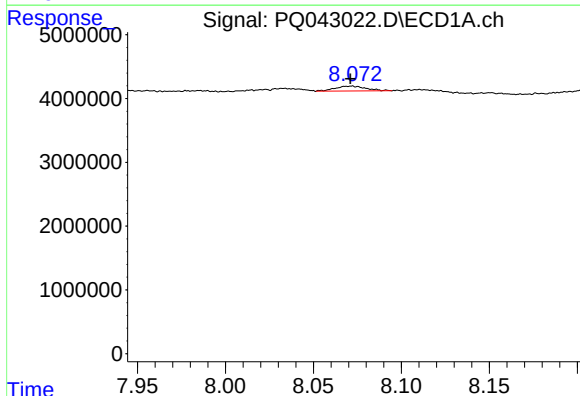
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 789647
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



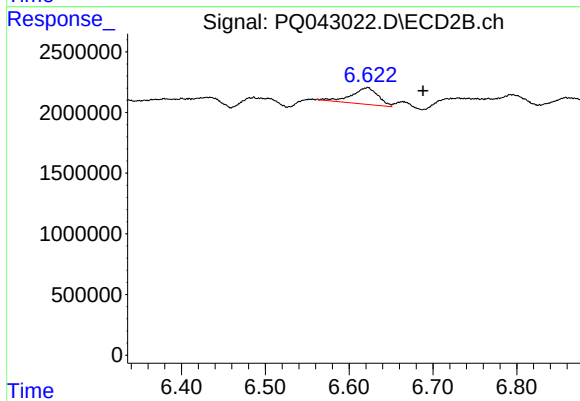
#23 AR-1248-3

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2044717
Conc: 16.93 ng/ml



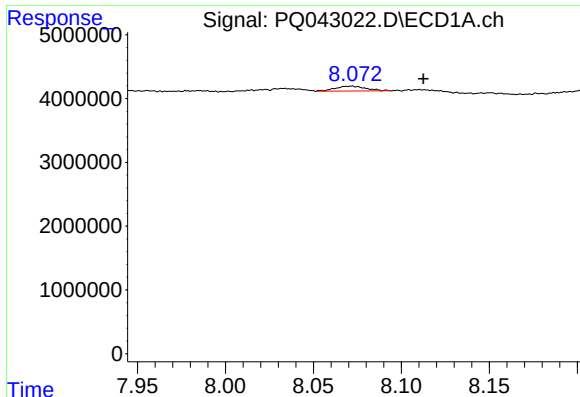
#24 AR-1248-4

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 936163
Conc: 5.78 ng/ml



#24 AR-1248-4

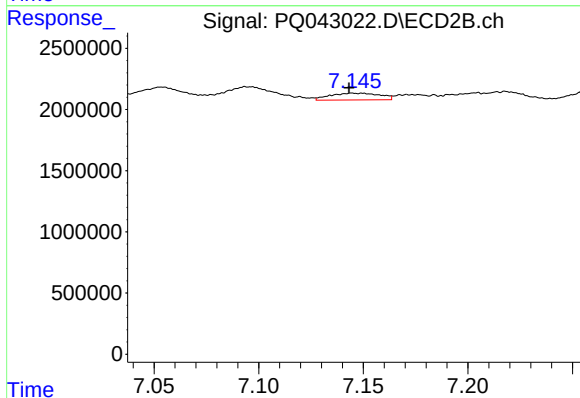
R.T.: 6.621 min
Delta R.T.: -0.067 min
Response: 3025831
Conc: 20.66 ng/ml



#25 AR-1248-5

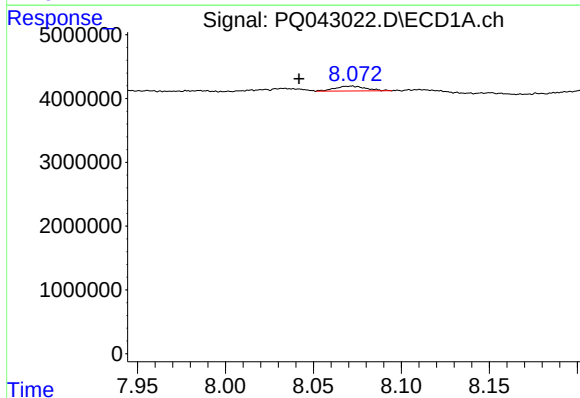
R.T.: 8.072 min
Delta R.T.: -0.041 min
Response: 936163
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



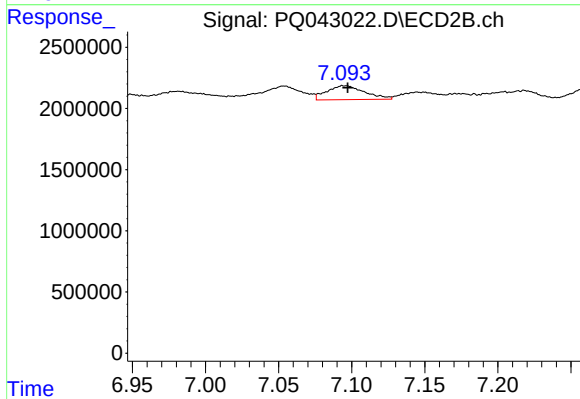
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.003 min
Response: 920960
Conc: 5.91 ng/ml



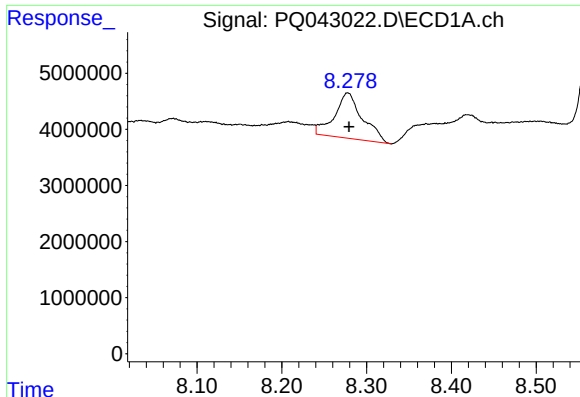
#26 AR-1254-1

R.T.: 8.072 min
Delta R.T.: 0.030 min
Response: 936163
Conc: 5.60 ng/ml



#26 AR-1254-1

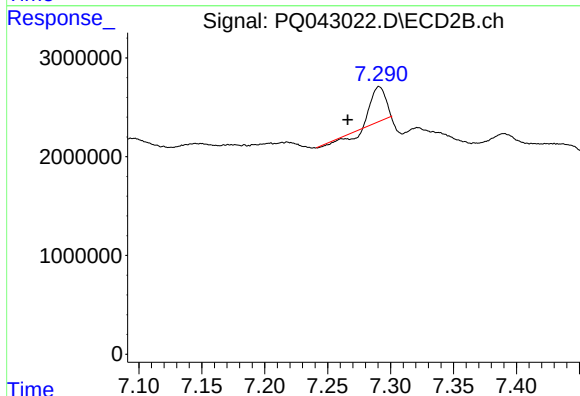
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 2060716
Conc: 8.40 ng/ml



#27 AR-1254-2

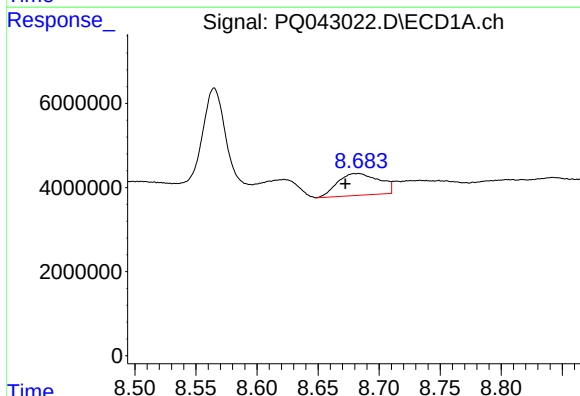
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 18642457
Conc: 69.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



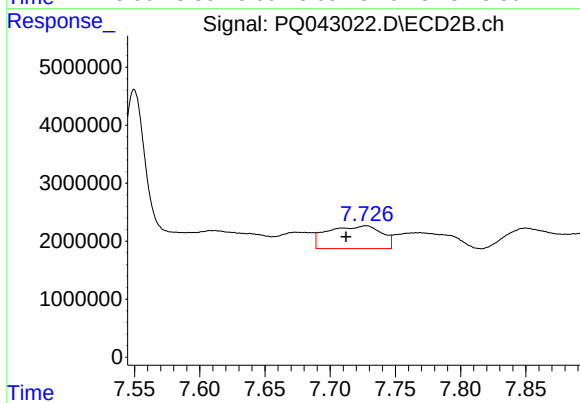
#27 AR-1254-2

R.T.: 7.291 min
Delta R.T.: 0.025 min
Response: 2302173
Conc: 10.32 ng/ml



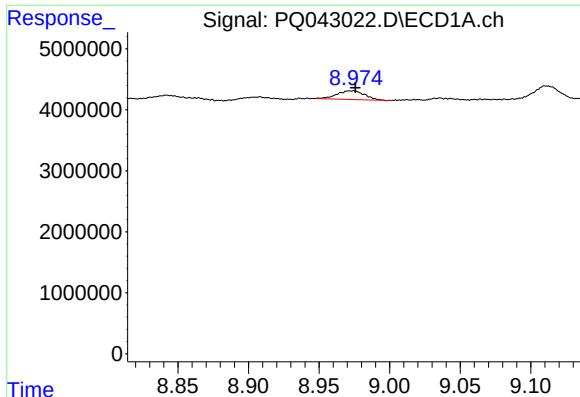
#28 AR-1254-3

R.T.: 8.683 min
Delta R.T.: 0.011 min
Response: 12397450
Conc: 41.16 ng/ml



#28 AR-1254-3

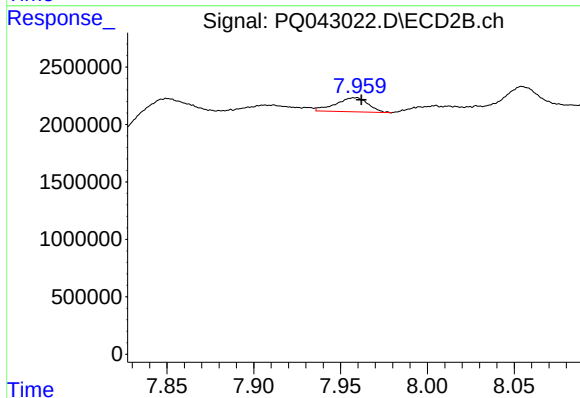
R.T.: 7.727 min
Delta R.T.: 0.015 min
Response: 11322929
Conc: 30.12 ng/ml



#29 AR-1254-4

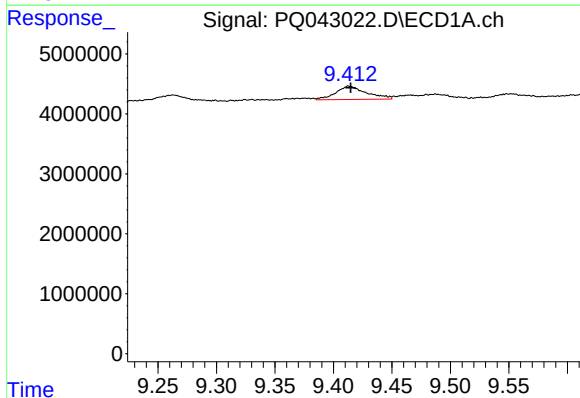
R.T.: 8.975 min
Delta R.T.: -0.001 min
Response: 1929327
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



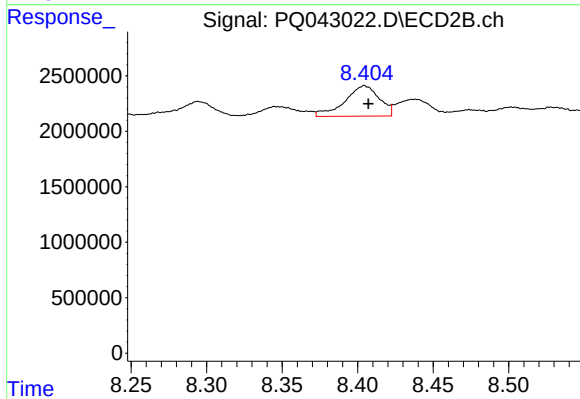
#29 AR-1254-4

R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 1588546
Conc: 6.57 ng/ml



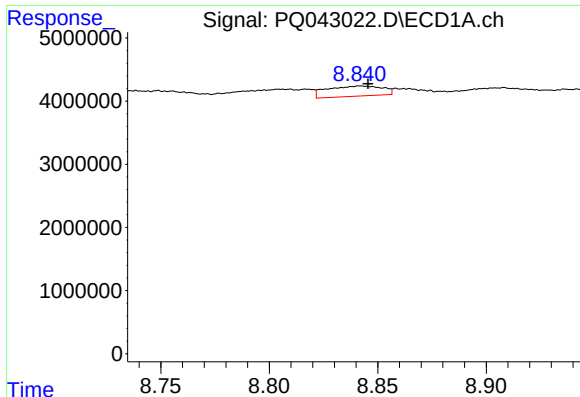
#30 AR-1254-5

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 4066581
Conc: 15.02 ng/ml



#30 AR-1254-5

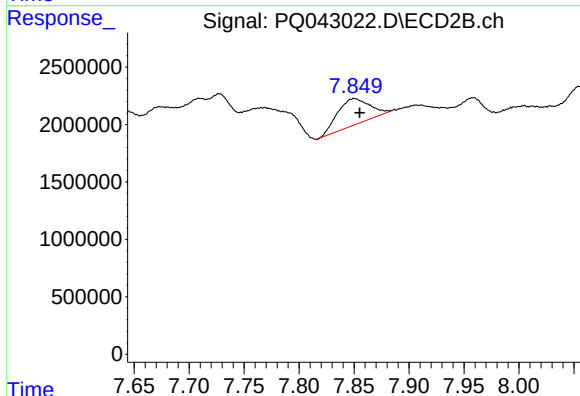
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 4359239
Conc: 11.81 ng/ml



#31 AR-1260-1

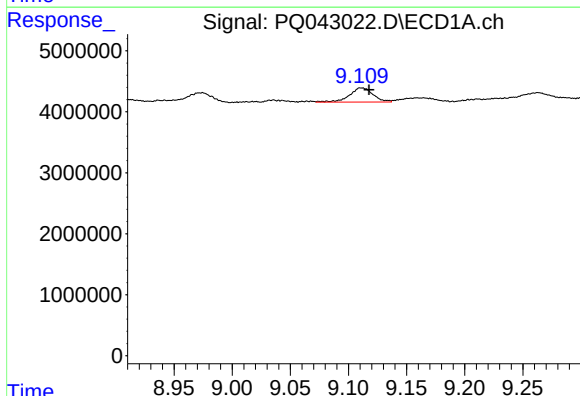
R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 2886958
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



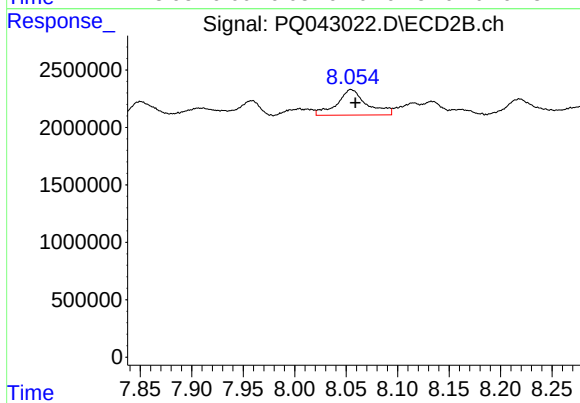
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 4623388
Conc: 23.85 ng/ml



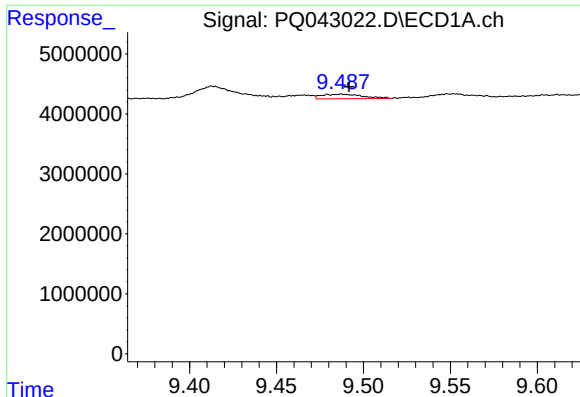
#32 AR-1260-2

R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 3270259
Conc: 13.91 ng/ml



#32 AR-1260-2

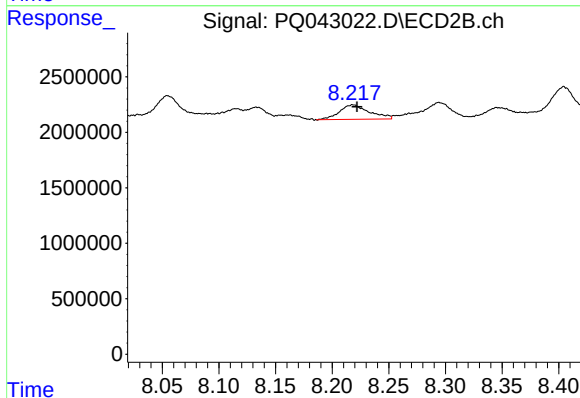
R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 4508756
Conc: 17.71 ng/ml



#33 AR-1260-3

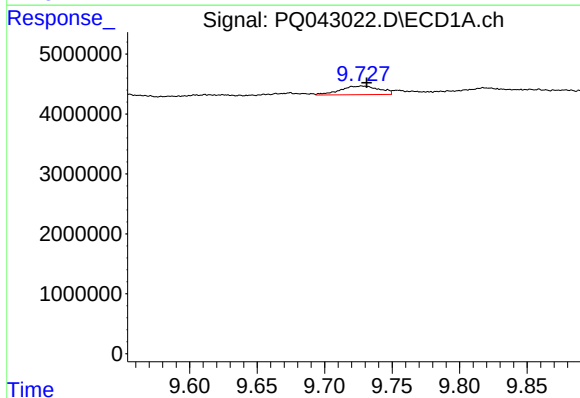
R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 1243051
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



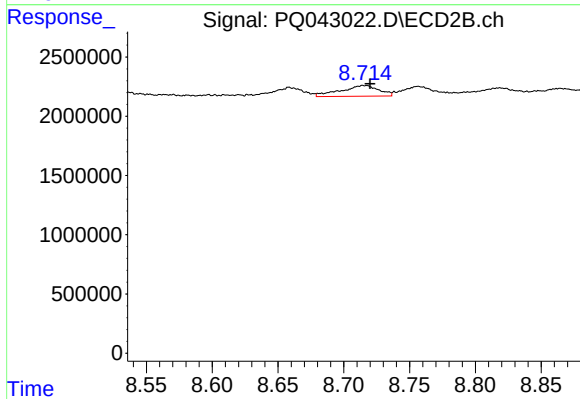
#33 AR-1260-3

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 2402350
Conc: 10.54 ng/ml



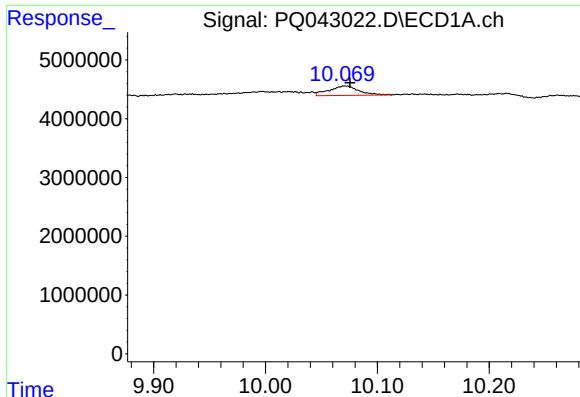
#34 AR-1260-4

R.T.: 9.727 min
Delta R.T.: -0.004 min
Response: 2914090
Conc: 12.36 ng/ml



#34 AR-1260-4

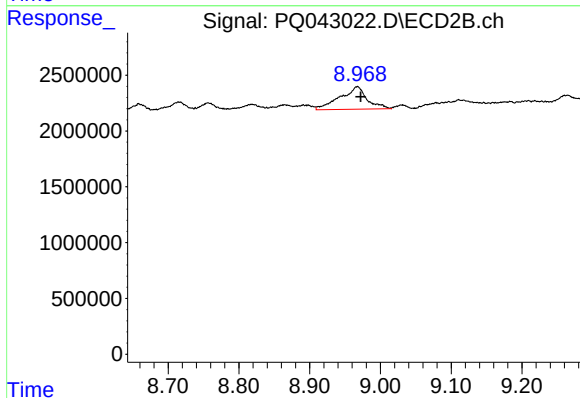
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 1832489
Conc: 8.49 ng/ml



#35 AR-1260-5

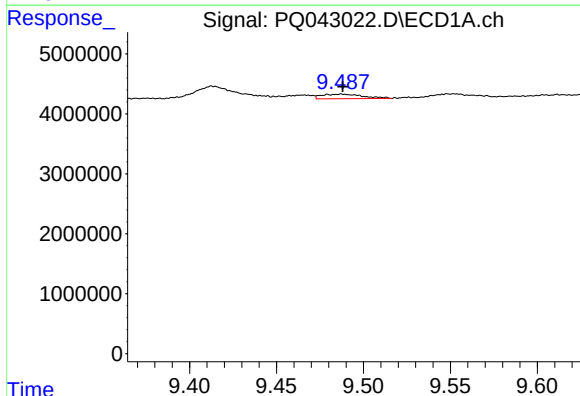
R.T.: 10.071 min
Delta R.T.: -0.005 min
Response: 2955520
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



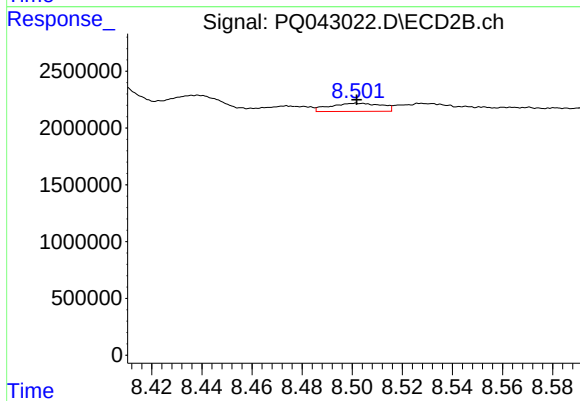
#35 AR-1260-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 5359065
Conc: 9.19 ng/ml



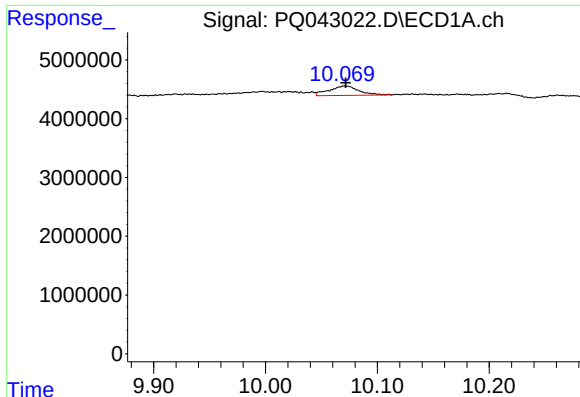
#36 AR-1262-1

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 1243051
Conc: 3.09 ng/ml



#36 AR-1262-1

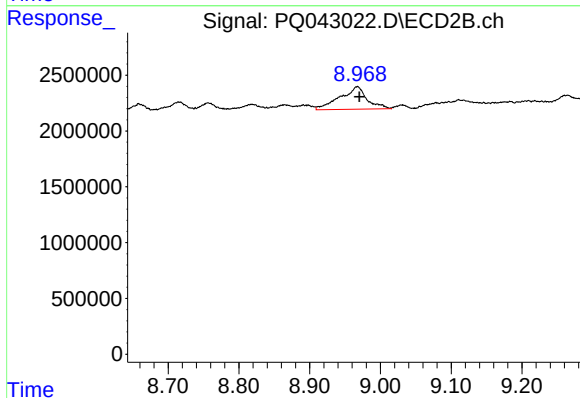
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 1025852
Conc: 5.54 ng/ml



#37 AR-1262-2

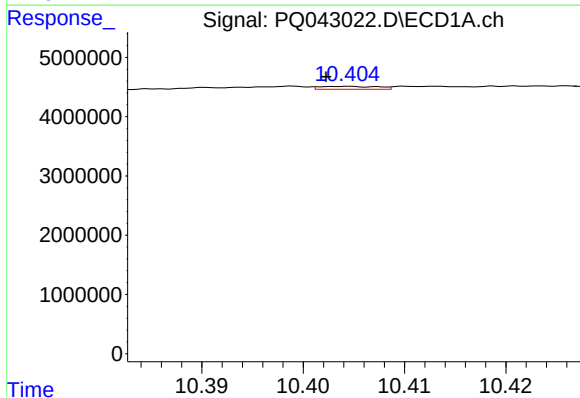
R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 2955520
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



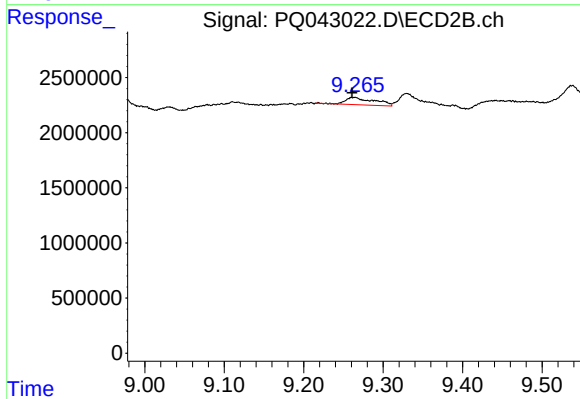
#37 AR-1262-2

R.T.: 8.967 min
Delta R.T.: -0.003 min
Response: 5359065
Conc: 6.20 ng/ml



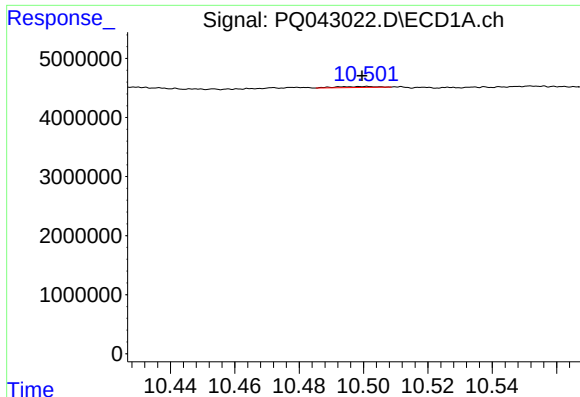
#38 AR-1262-3

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 196656
Conc: 0.33 ng/ml



#38 AR-1262-3

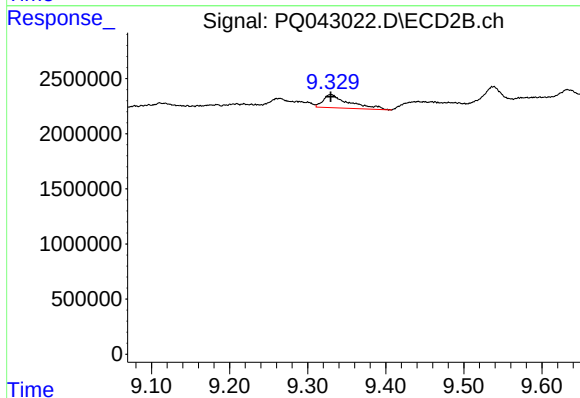
R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 1685196
Conc: 4.50 ng/ml



#39 AR-1262-4

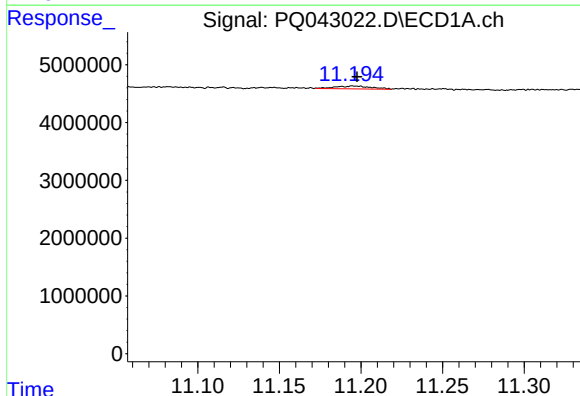
R.T.: 10.501 min
Delta R.T.: 0.002 min
Response: 143937
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



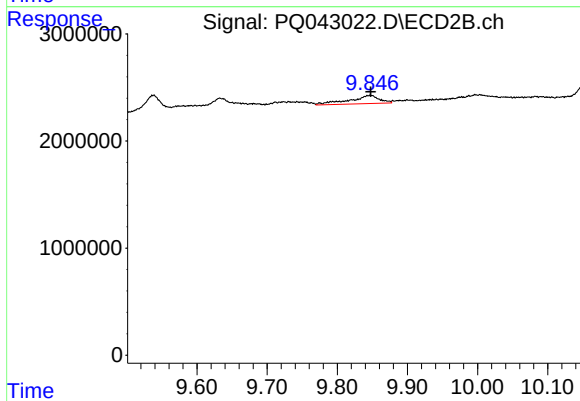
#39 AR-1262-4

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 2758082
Conc: 4.02 ng/ml



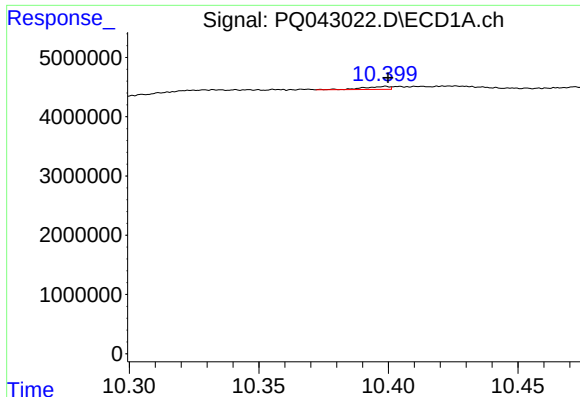
#40 AR-1262-5

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 762167
Conc: 2.04 ng/ml



#40 AR-1262-5

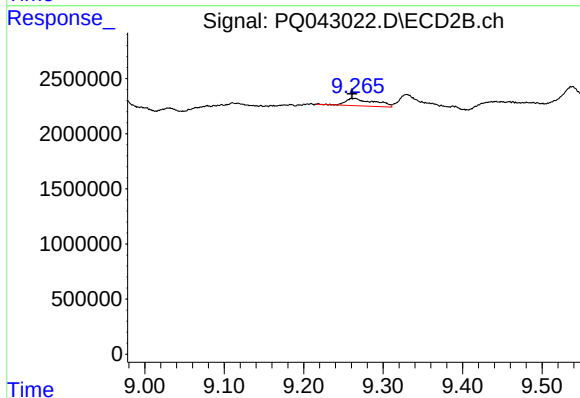
R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 2255533
Conc: 6.86 ng/ml



#41 AR-1268-1

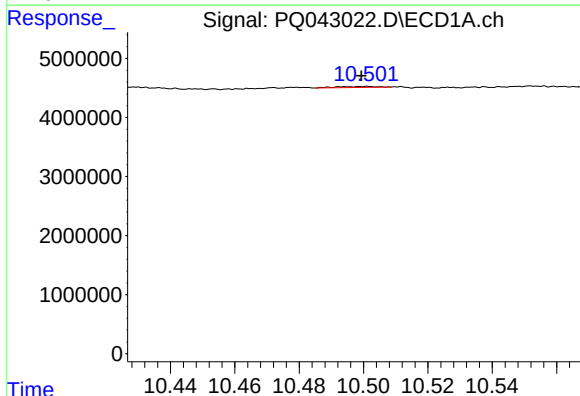
R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 345033
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



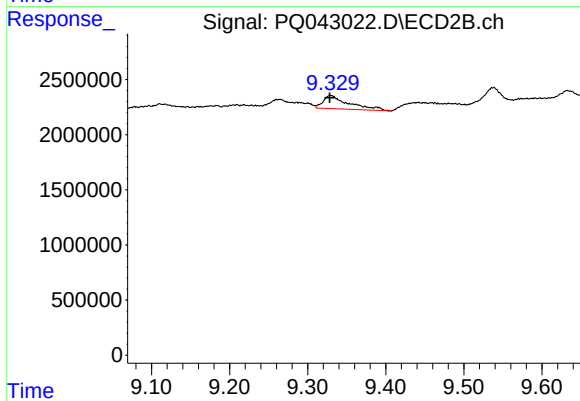
#41 AR-1268-1

R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 1685196
Conc: 1.57 ng/ml



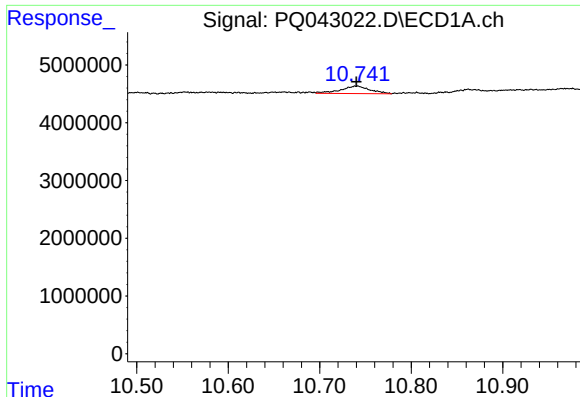
#42 AR-1268-2

R.T.: 10.501 min
Delta R.T.: 0.002 min
Response: 143937
Conc: 0.14 ng/ml



#42 AR-1268-2

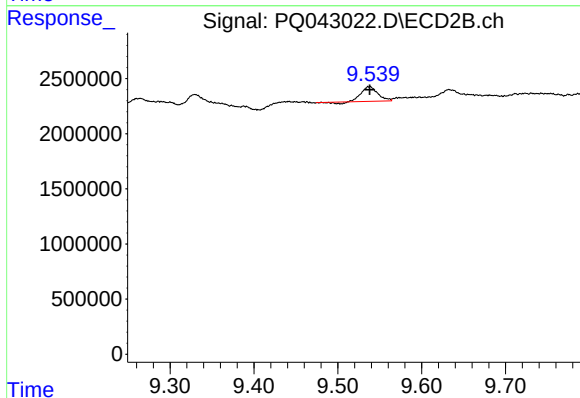
R.T.: 9.330 min
Delta R.T.: 0.002 min
Response: 2758082
Conc: 2.68 ng/ml



#43 AR-1268-3

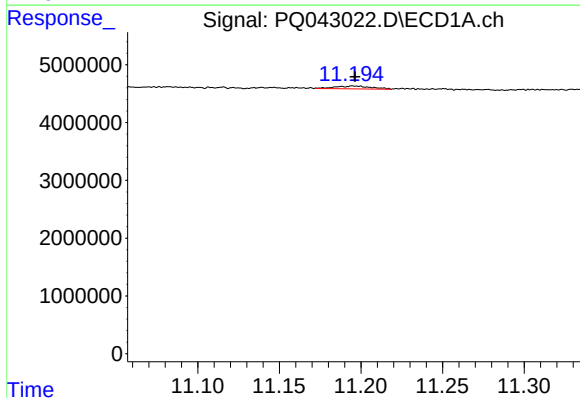
R.T.: 10.742 min
Delta R.T.: 0.002 min
Response: 2878654
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



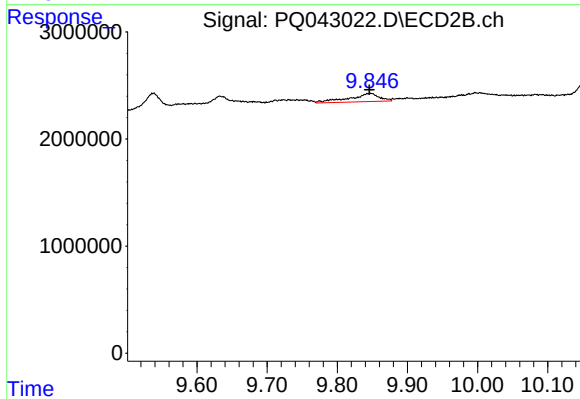
#43 AR-1268-3

R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 1731641
Conc: 1.96 ng/ml



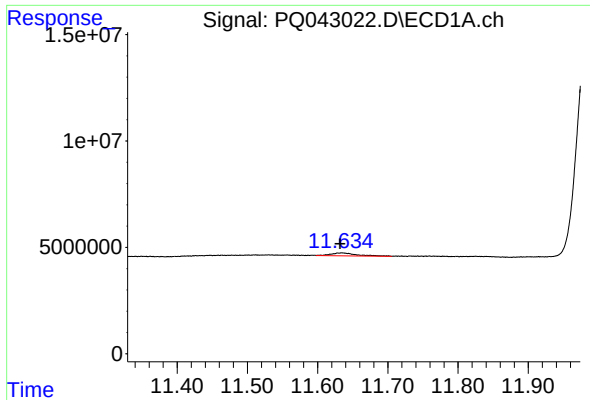
#44 AR-1268-4

R.T.: 11.195 min
Delta R.T.: -0.001 min
Response: 762167
Conc: 1.90 ng/ml



#44 AR-1268-4

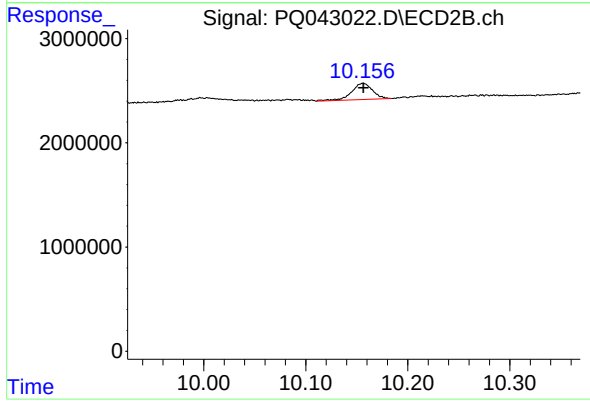
R.T.: 9.847 min
Delta R.T.: 0.001 min
Response: 2255533
Conc: 6.33 ng/ml



#45 AR-1268-5

R.T.: 11.635 min
Delta R.T.: 0.003 min
Response: 3548602
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 2244335
Conc: 0.80 ng/ml