

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 19:40
 Operator : SM\AJ
 Sample : K3102-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:36:40 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	47269562	35623029	14.429	16.586
2)	SA Decachlor...	11.880	10.441	148.1E6	92278929	20.730	22.193
Target Compounds							
3)	L1 AR-1016-1	7.054	6.191	2620225	2355940	15.663	18.366
4)	L1 AR-1016-2	7.054	6.223	2620225	190404	9.967	0.986 #
5)	L1 AR-1016-3	7.136	6.403	819428	560212	4.801	5.194
6)	L1 AR-1016-4	0.000	6.458	0	3769573	N.D.	44.270 #
7)	L1 AR-1016-5	7.618	6.710	1889820	4331202	13.623	37.617 #
8)	L2 AR-1221-1	0.000	5.041	0	124698	N.D.	5.088 #
9)	L2 AR-1221-2	5.977	5.141	1281555	1586074	58.168	97.378 #
10)	L2 AR-1221-3	6.164	5.262	1427895	65994	16.163	1.085 #
11)	L3 AR-1232-1	6.164	5.262	1427895	65994	22.046	1.440 #
12)	L3 AR-1232-2	6.707	6.223	1050521	190404	26.496	3.174 #
13)	L3 AR-1232-3	7.054	6.403	2620225	560212	32.424	15.930 #
14)	L3 AR-1232-4	0.000	6.542	0	1354009	N.D.	45.824 #
15)	L3 AR-1232-5	7.391	6.710	3955604	4331202	124.812	143.873
16)	L4 AR-1242-1	7.054	6.191	2620225	2355940	27.025	31.859
17)	L4 AR-1242-2	7.054	6.223	2620225	190404	18.131	1.789 #
18)	L4 AR-1242-3	7.136	6.403	819428	560212	8.802	9.287
19)	L4 AR-1242-4	0.000	6.542	0	1354009	N.D.	22.718 #
20)	L4 AR-1242-5	8.060	7.118	13689122	12914385	157.902	160.251
21)	L5 AR-1248-1	7.054	6.191	2620225	2355940	33.852	40.885
22)	L5 AR-1248-2	7.391	6.458	3955604	3769573	35.120	42.875
23)	L5 AR-1248-3	7.618	6.542	1889820	1354009	13.692	14.964
24)	L5 AR-1248-4	8.060	6.710	13689122	4331202	90.675	39.221 #
25)	L5 AR-1248-5	8.060	7.198	13689122	1220880	90.922	10.753 #
26)	L6 AR-1254-1	8.019	7.118	12876485	12914385	73.835	67.425
27)	L6 AR-1254-2	8.279	7.314	12707250	1807671	45.949	10.405 #
28)	L6 AR-1254-3	8.678	7.732	3635343	11697273	12.249	40.477 #
29)	L6 AR-1254-4	8.923	7.983	10071529	8339088	48.461	46.705
30)	L6 AR-1254-5	9.360	8.459	6752376	1950666	23.446	7.572 #
31)	L7 AR-1260-1	8.789	7.871	5332195	5286258	16.041	19.283
32)	L7 AR-1260-2	9.110	8.077	1695631	3119282	4.197	9.017 #
33)	L7 AR-1260-3	9.492	8.239	1306934	2724410	3.962	8.495 #
34)	L7 AR-1260-4	9.669	8.777	370863	3132517	1.006	11.528 #
35)	L7 AR-1260-5	10.010	8.989	3774333	4599529	4.901	6.843 #
36)	L8 AR-1262-1	9.492	8.517	1306934	2148851	9.401	18.925 #
37)	L8 AR-1262-2	10.010	8.989	3774333	4599529	6.522	9.271 #
38)	L8 AR-1262-3	10.359	9.280	1708142	1252254	4.040	5.956 #
39)	L8 AR-1262-4	0.000	9.348	0	4471935	N.D.	11.811 #
40)	L8 AR-1262-5	11.115	9.870	3794816	4303705	16.151	26.544 #
41)	L9 AR-1268-1	10.359	9.280	1708142	1252254	2.836	2.744

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 Operator : SM\AJ
 Sample : K3102-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:36:40 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
42) L9	AR-1268-2	0.000	9.348	0	4471935	N.D.	10.229 #
43) L9	AR-1268-3	0.000	9.557	0	1442396	N.D.	3.842 #
44) L9	AR-1268-4	11.115	9.870	3794816	4303705	18.605	31.235 #
45) L9	AR-1268-5	11.541	10.178	2520896	1324741	1.364	1.122

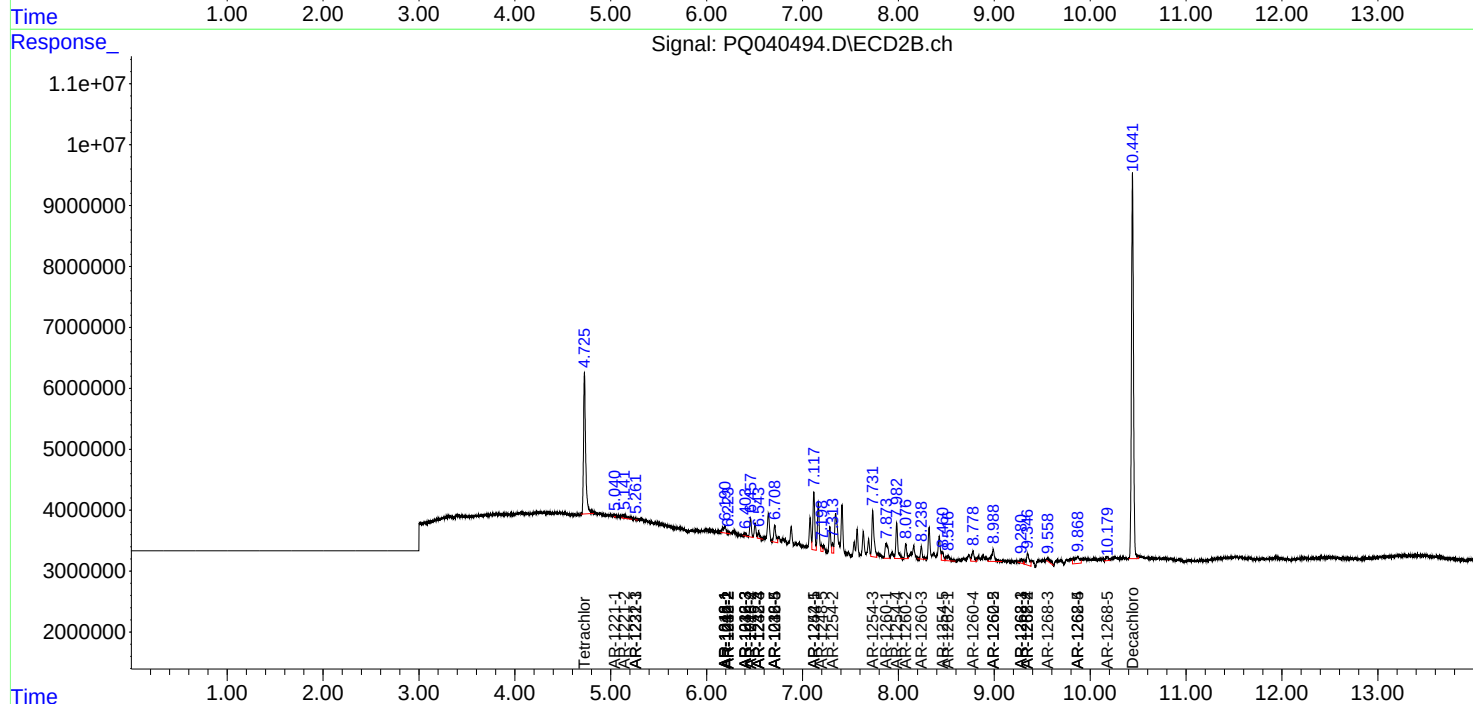
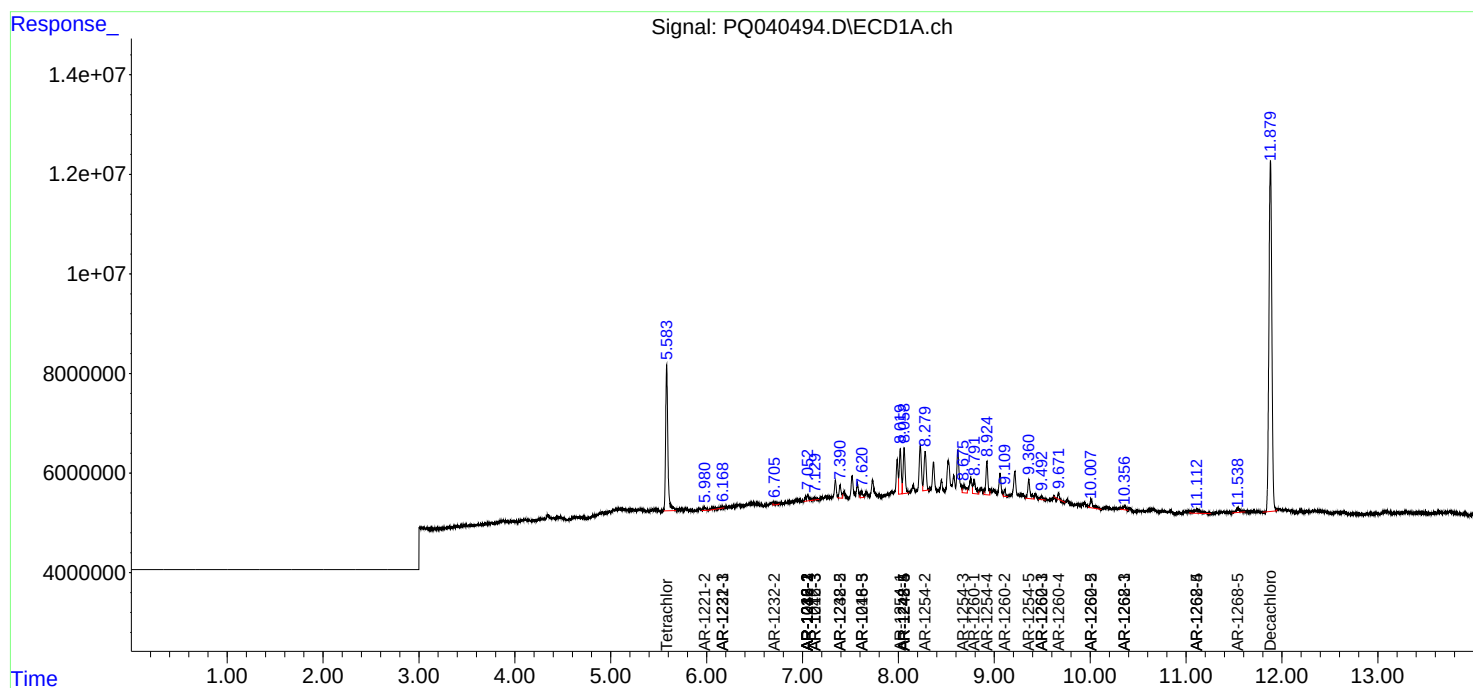
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

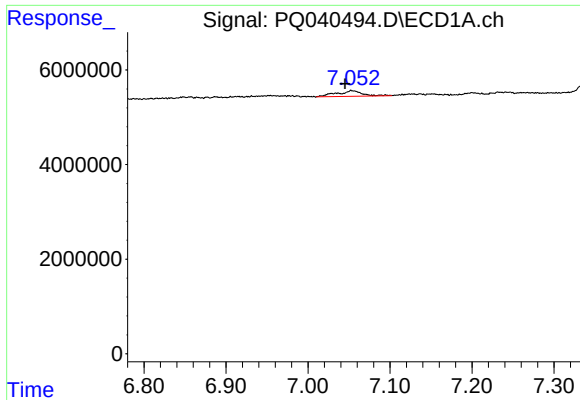
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 19:40
Operator : SM\AJ
Sample : K3102-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:36:40 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

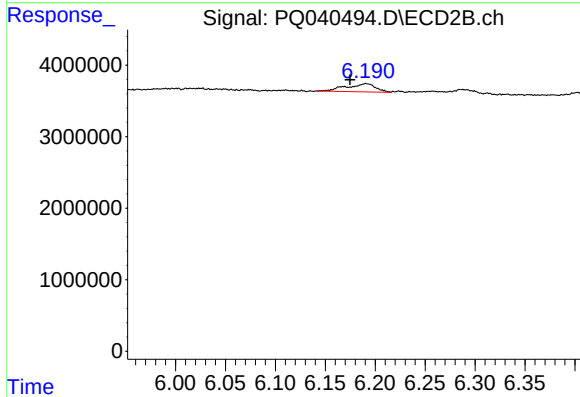




#3 AR-1016-1

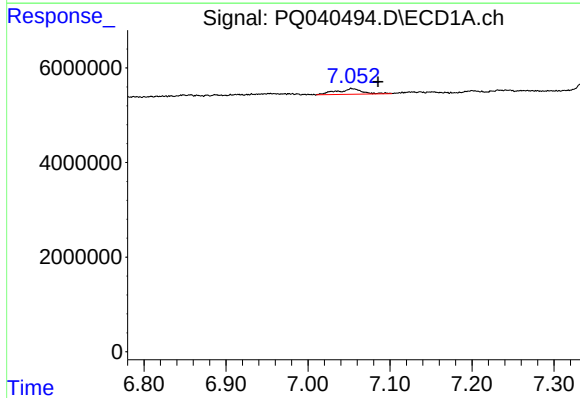
R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 2620225
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



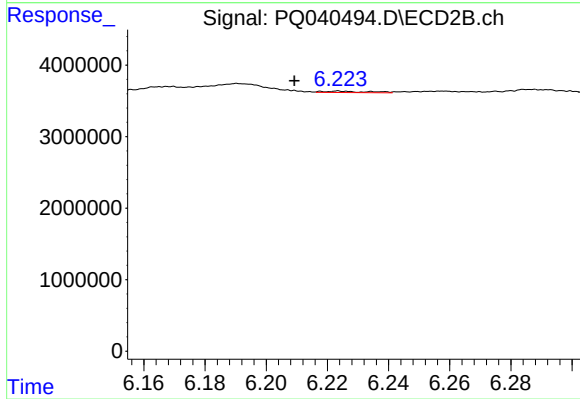
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: 0.016 min
Response: 2355940
Conc: 18.37 ng/ml



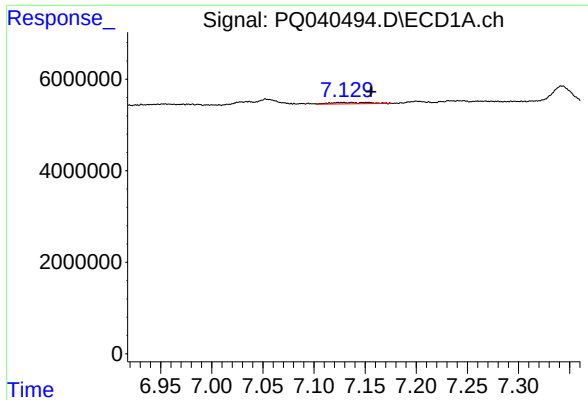
#4 AR-1016-2

R.T.: 7.054 min
Delta R.T.: -0.031 min
Response: 2620225
Conc: 9.97 ng/ml



#4 AR-1016-2

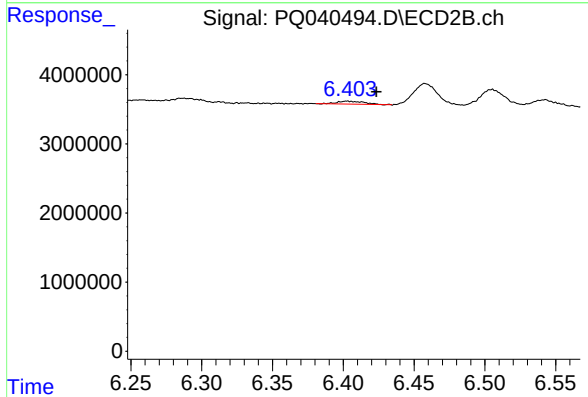
R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 190404
Conc: 0.99 ng/ml



#5 AR-1016-3

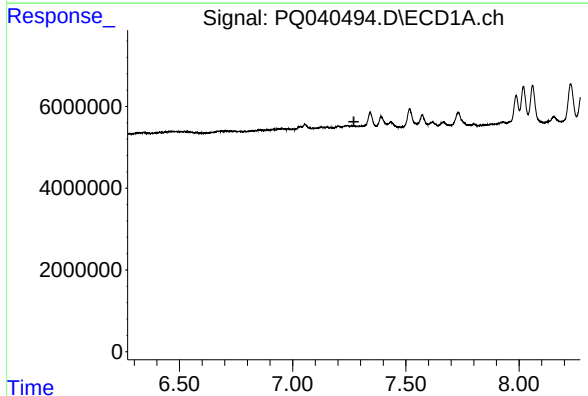
R.T.: 7.136 min
Delta R.T.: -0.020 min
Response: 819428
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



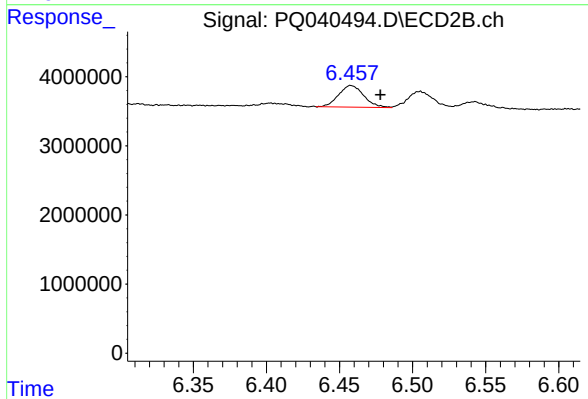
#5 AR-1016-3

R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 560212
Conc: 5.19 ng/ml



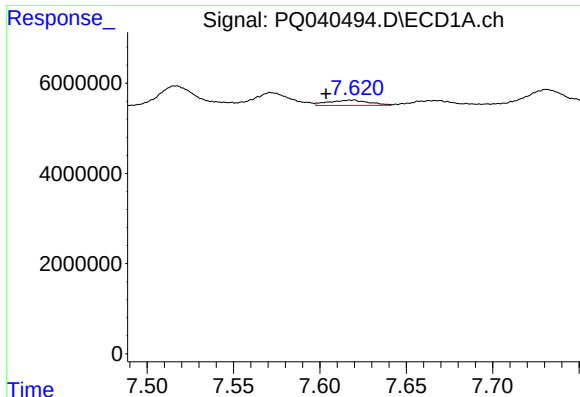
#6 AR-1016-4

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



#6 AR-1016-4

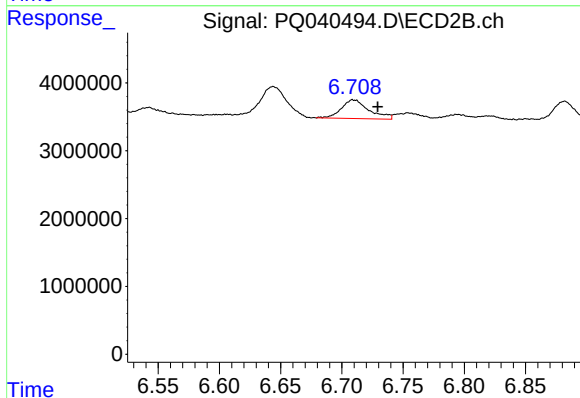
R.T.: 6.458 min
Delta R.T.: -0.020 min
Response: 3769573
Conc: 44.27 ng/ml



#7 AR-1016-5

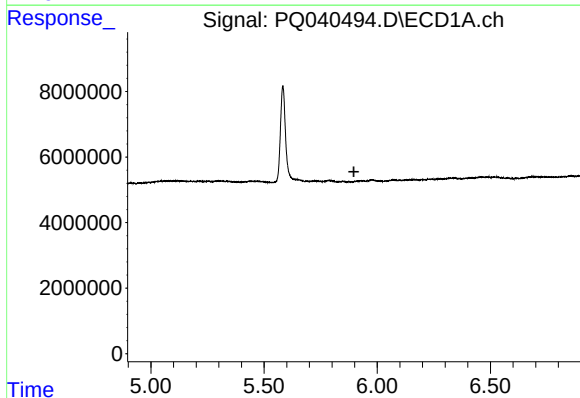
R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 1889820
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



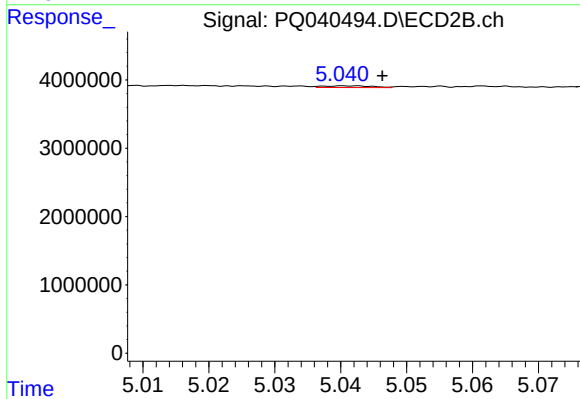
#7 AR-1016-5

R.T.: 6.710 min
Delta R.T.: -0.020 min
Response: 4331202
Conc: 37.62 ng/ml



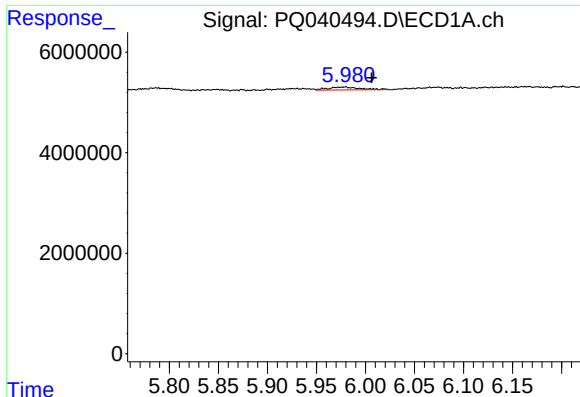
#8 AR-1221-1

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



#8 AR-1221-1

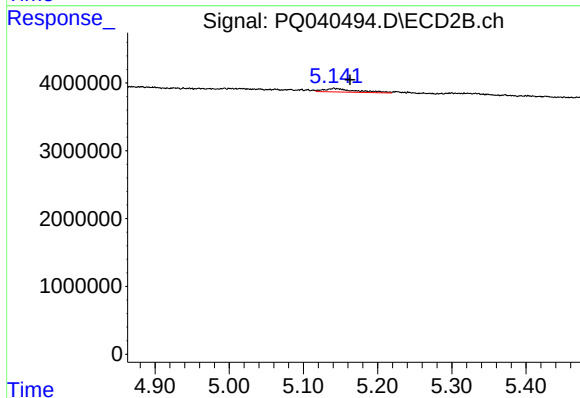
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 124698
Conc: 5.09 ng/ml



#9 AR-1221-2

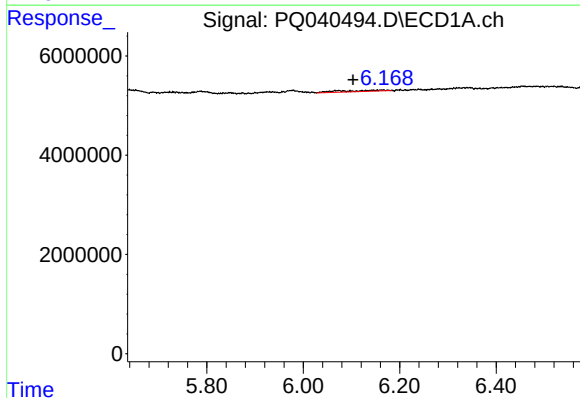
R.T.: 5.977 min
Delta R.T.: -0.029 min
Response: 1281555
Conc: 58.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



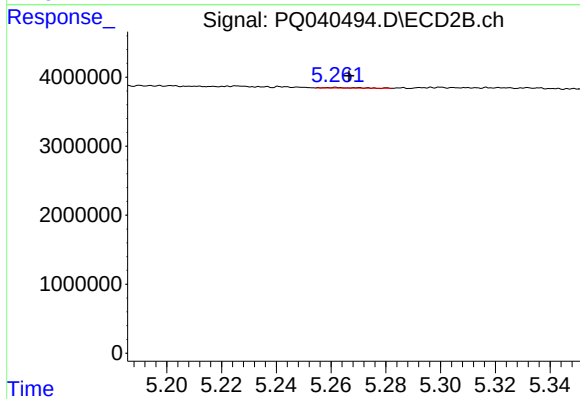
#9 AR-1221-2

R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 1586074
Conc: 97.38 ng/ml



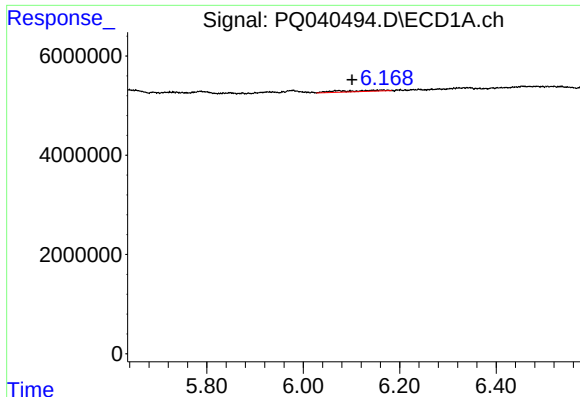
#10 AR-1221-3

R.T.: 6.164 min
Delta R.T.: 0.061 min
Response: 1427895
Conc: 16.16 ng/ml



#10 AR-1221-3

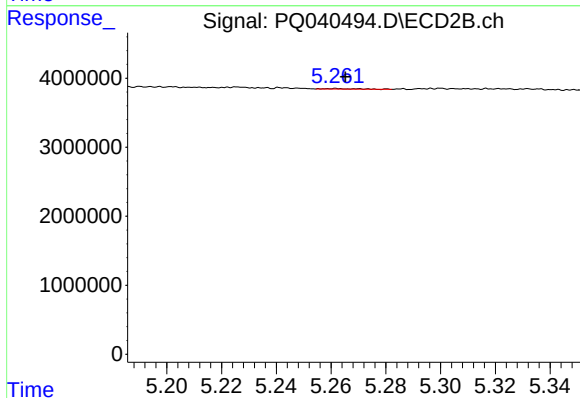
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 65994
Conc: 1.09 ng/ml



#11 AR-1232-1

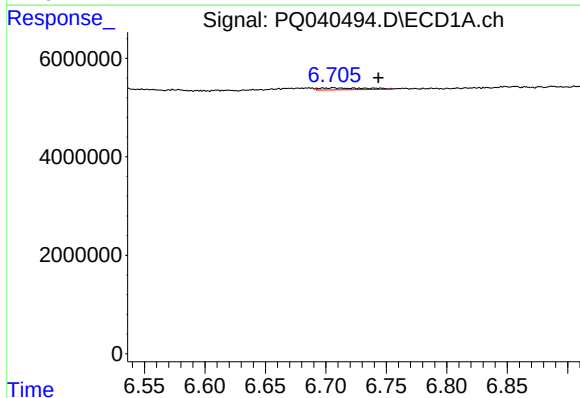
R.T.: 6.164 min
Delta R.T.: 0.063 min
Response: 1427895
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



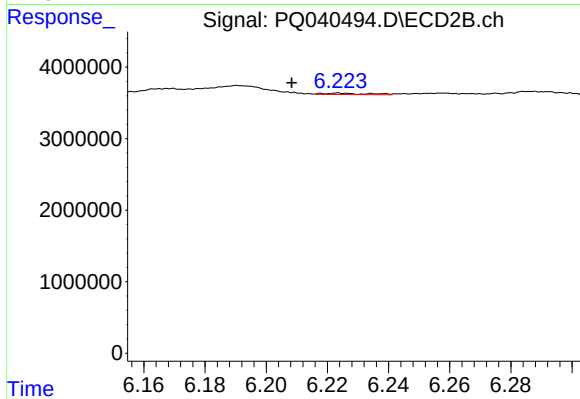
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 65994
Conc: 1.44 ng/ml



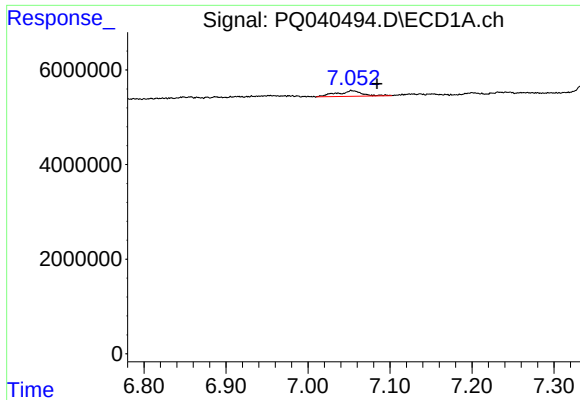
#12 AR-1232-2

R.T.: 6.707 min
Delta R.T.: -0.037 min
Response: 1050521
Conc: 26.50 ng/ml



#12 AR-1232-2

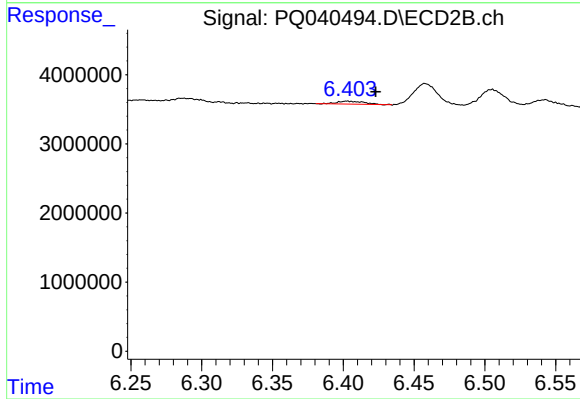
R.T.: 6.223 min
Delta R.T.: 0.015 min
Response: 190404
Conc: 3.17 ng/ml



#13 AR-1232-3

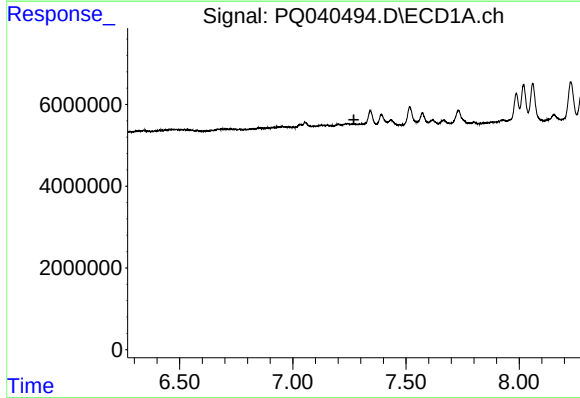
R.T.: 7.054 min
Delta R.T.: -0.030 min
Response: 2620225
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



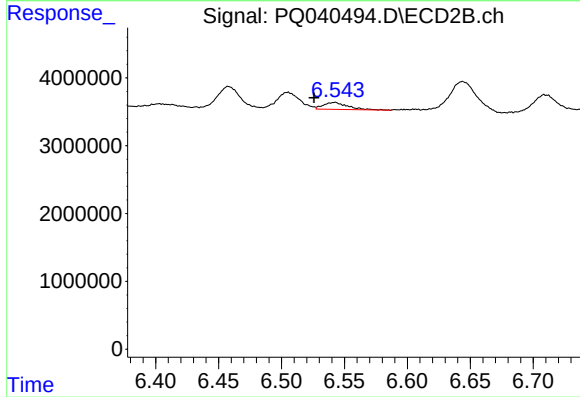
#13 AR-1232-3

R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 560212
Conc: 15.93 ng/ml



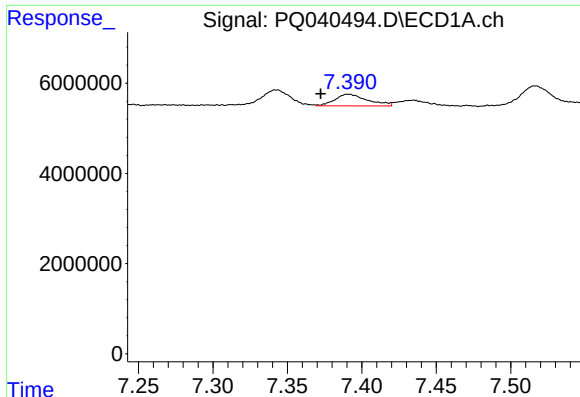
#14 AR-1232-4

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



#14 AR-1232-4

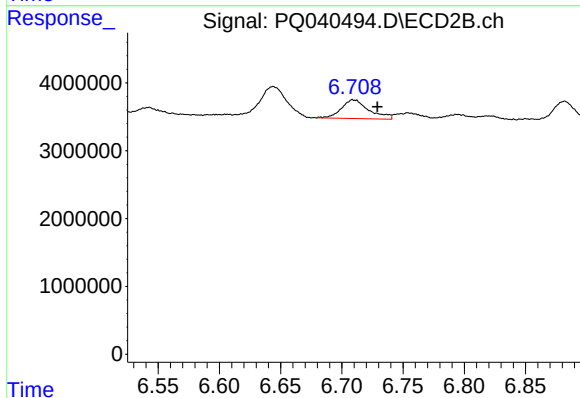
R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 1354009
Conc: 45.82 ng/ml



#15 AR-1232-5

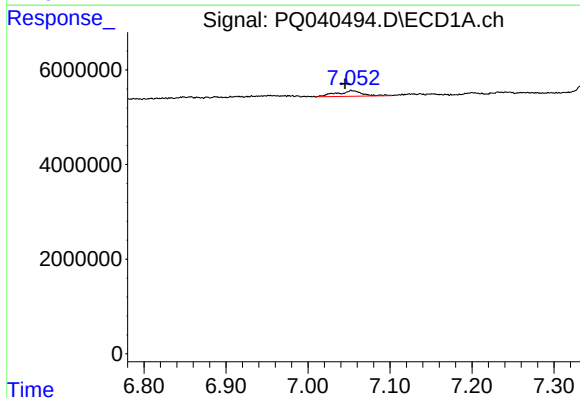
R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 3955604
Conc: 124.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



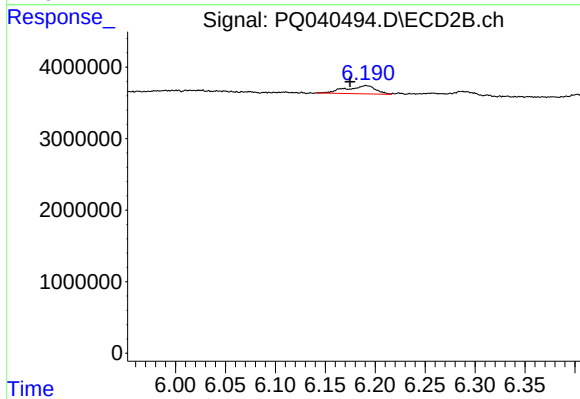
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 4331202
Conc: 143.87 ng/ml



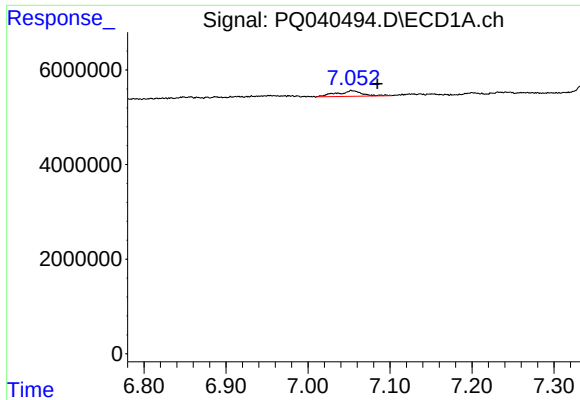
#16 AR-1242-1

R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 2620225
Conc: 27.02 ng/ml



#16 AR-1242-1

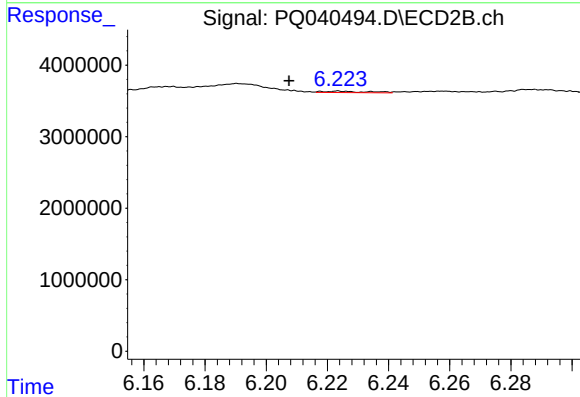
R.T.: 6.191 min
Delta R.T.: 0.016 min
Response: 2355940
Conc: 31.86 ng/ml



#17 AR-1242-2

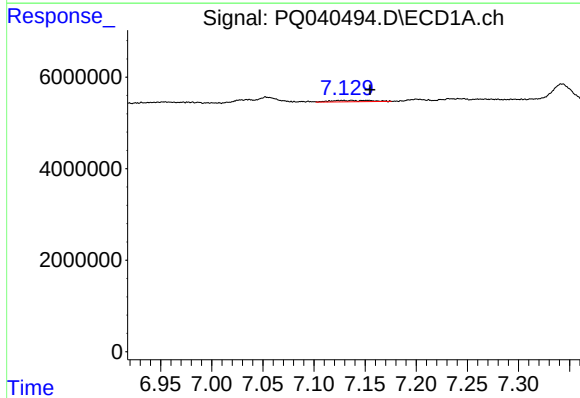
R.T.: 7.054 min
Delta R.T.: -0.030 min
Response: 2620225
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



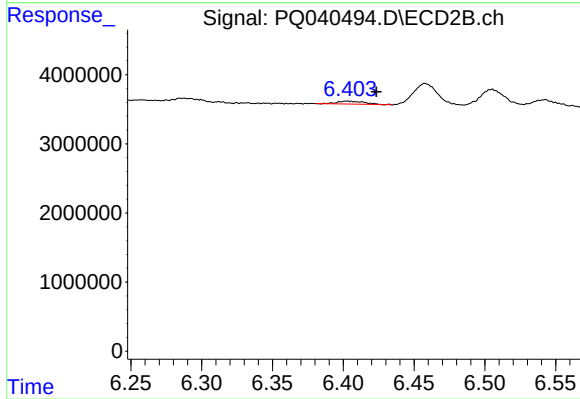
#17 AR-1242-2

R.T.: 6.223 min
Delta R.T.: 0.016 min
Response: 190404
Conc: 1.79 ng/ml



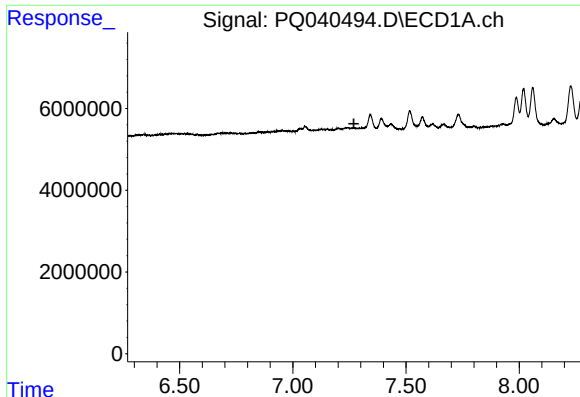
#18 AR-1242-3

R.T.: 7.136 min
Delta R.T.: -0.019 min
Response: 819428
Conc: 8.80 ng/ml



#18 AR-1242-3

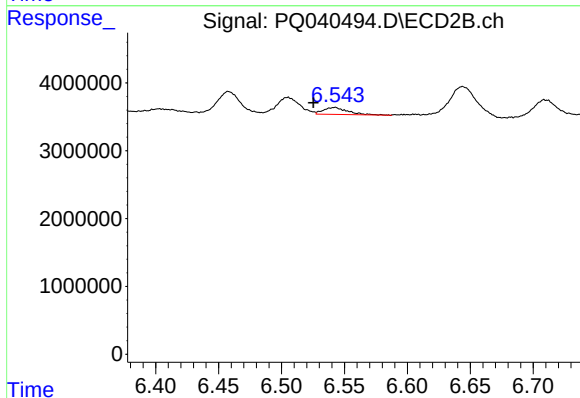
R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 560212
Conc: 9.29 ng/ml



#19 AR-1242-4

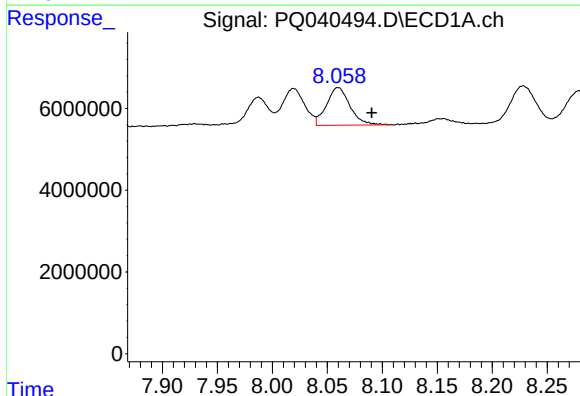
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



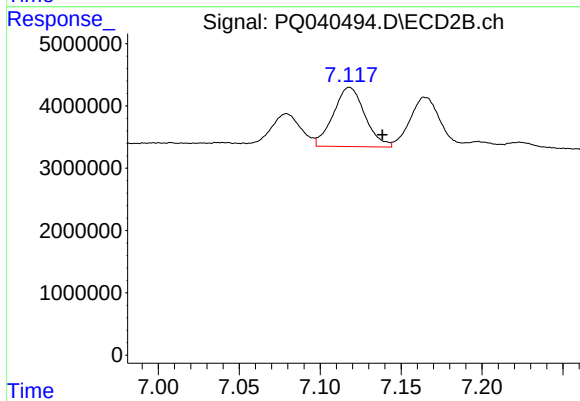
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 1354009
Conc: 22.72 ng/ml



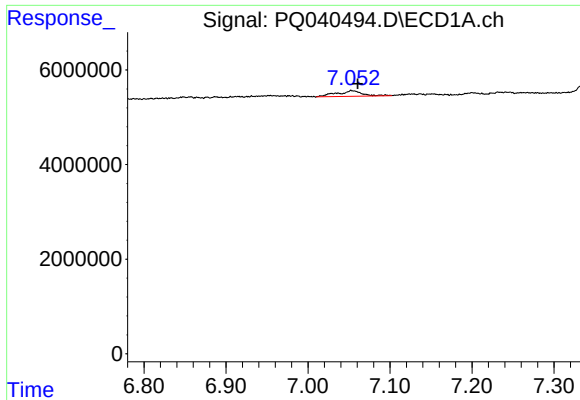
#20 AR-1242-5

R.T.: 8.060 min
Delta R.T.: -0.031 min
Response: 13689122
Conc: 157.90 ng/ml



#20 AR-1242-5

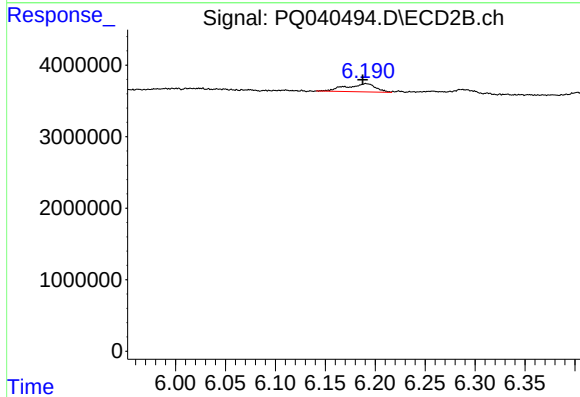
R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 12914385
Conc: 160.25 ng/ml



#21 AR-1248-1

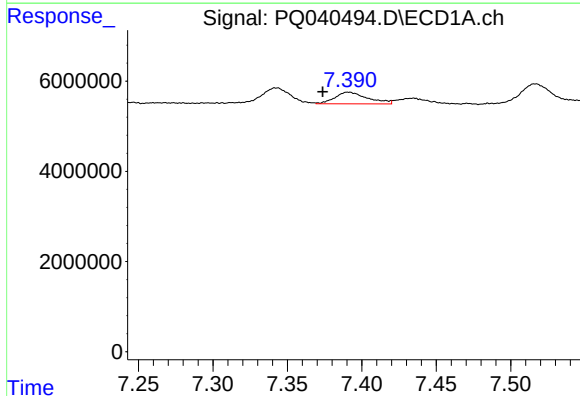
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 2620225
Conc: 33.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



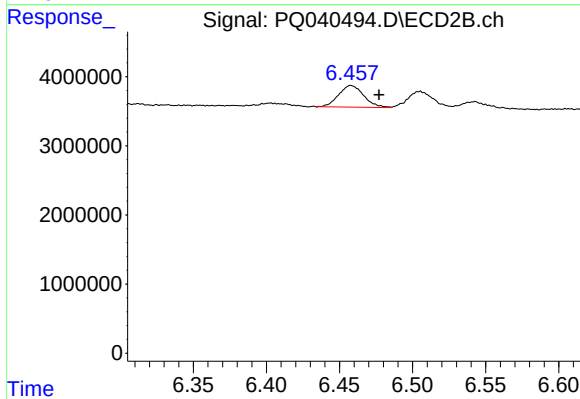
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 2355940
Conc: 40.89 ng/ml



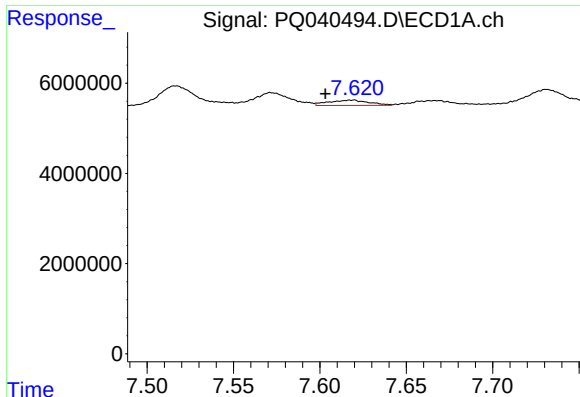
#22 AR-1248-2

R.T.: 7.391 min
Delta R.T.: 0.018 min
Response: 3955604
Conc: 35.12 ng/ml



#22 AR-1248-2

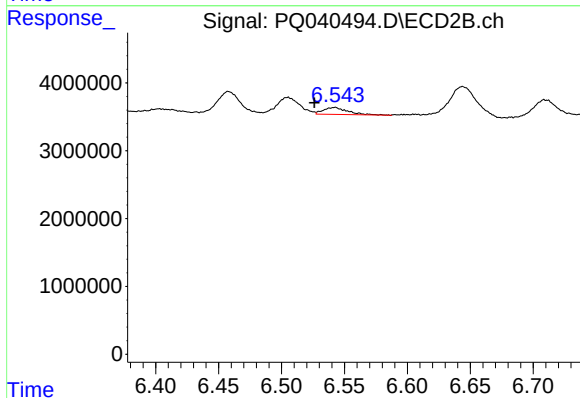
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 3769573
Conc: 42.88 ng/ml



#23 AR-1248-3

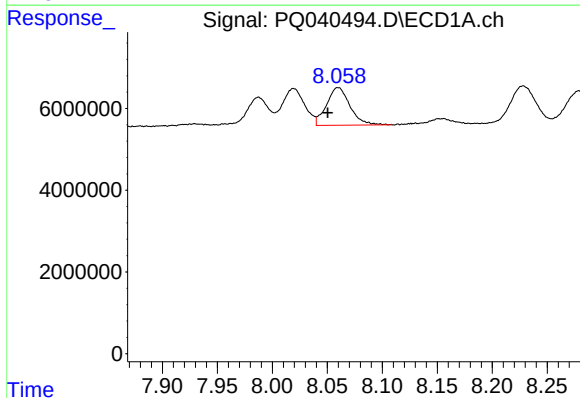
R.T.: 7.618 min
Delta R.T.: 0.015 min
Response: 1889820
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



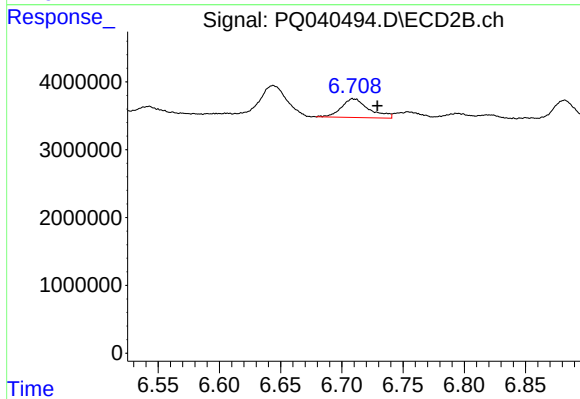
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 1354009
Conc: 14.96 ng/ml



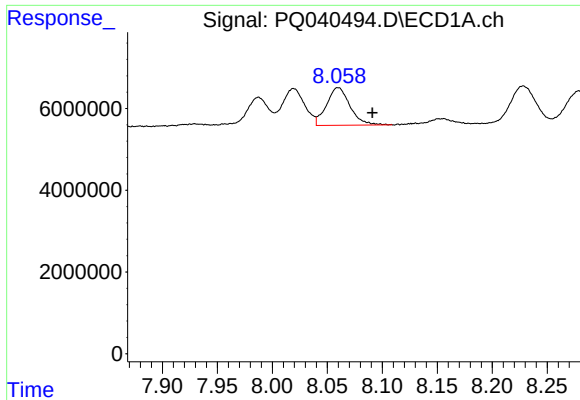
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 13689122
Conc: 90.67 ng/ml



#24 AR-1248-4

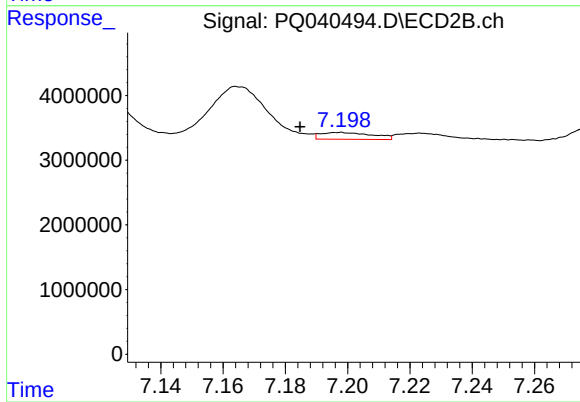
R.T.: 6.710 min
Delta R.T.: -0.020 min
Response: 4331202
Conc: 39.22 ng/ml



#25 AR-1248-5

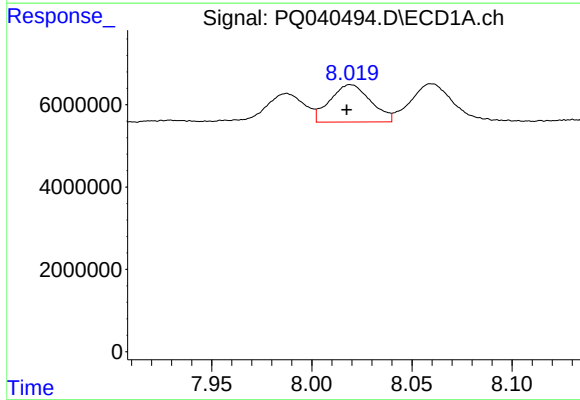
R.T.: 8.060 min
Delta R.T.: -0.031 min
Response: 13689122
Conc: 90.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



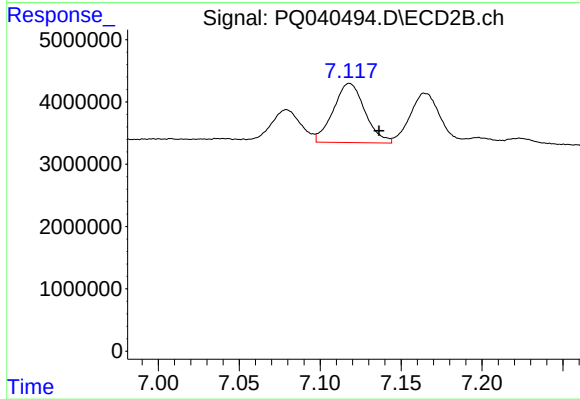
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.013 min
Response: 1220880
Conc: 10.75 ng/ml



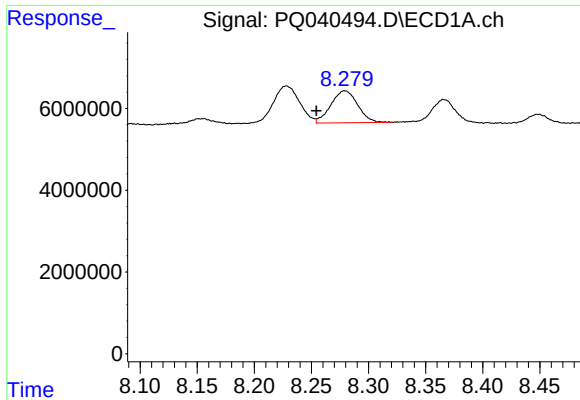
#26 AR-1254-1

R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 12876485
Conc: 73.84 ng/ml



#26 AR-1254-1

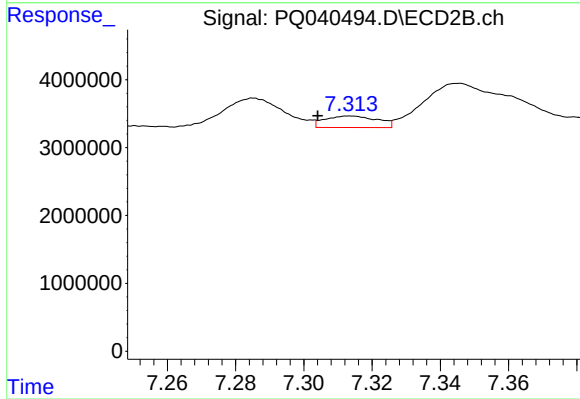
R.T.: 7.118 min
Delta R.T.: -0.018 min
Response: 12914385
Conc: 67.43 ng/ml



#27 AR-1254-2

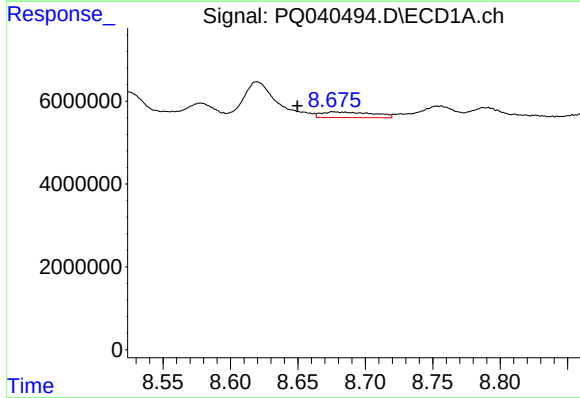
R.T.: 8.279 min
Delta R.T.: 0.025 min
Response: 12707250
Conc: 45.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



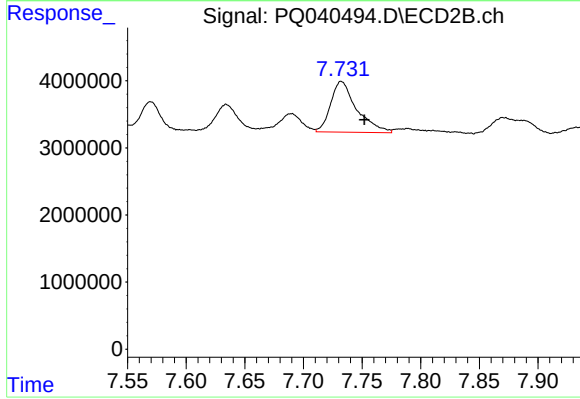
#27 AR-1254-2

R.T.: 7.314 min
Delta R.T.: 0.010 min
Response: 1807671
Conc: 10.41 ng/ml



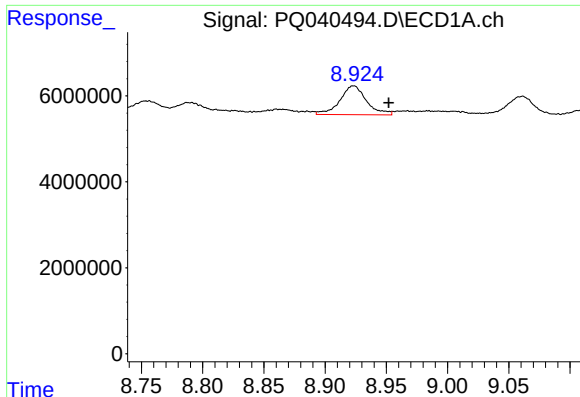
#28 AR-1254-3

R.T.: 8.678 min
Delta R.T.: 0.028 min
Response: 3635343
Conc: 12.25 ng/ml



#28 AR-1254-3

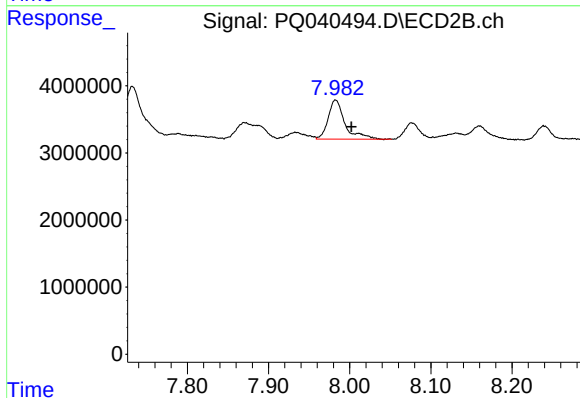
R.T.: 7.732 min
Delta R.T.: -0.020 min
Response: 11697273
Conc: 40.48 ng/ml



#29 AR-1254-4

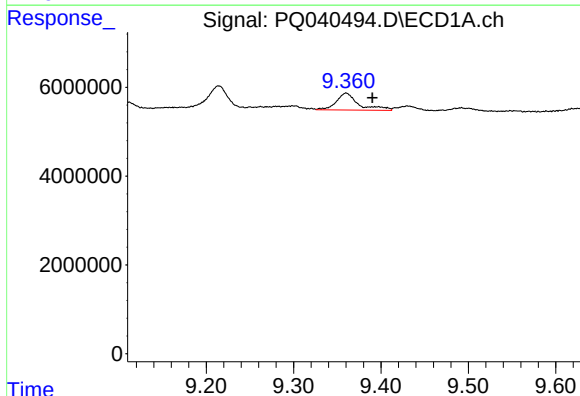
R.T.: 8.923 min
Delta R.T.: -0.029 min
Response: 10071529
Conc: 48.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



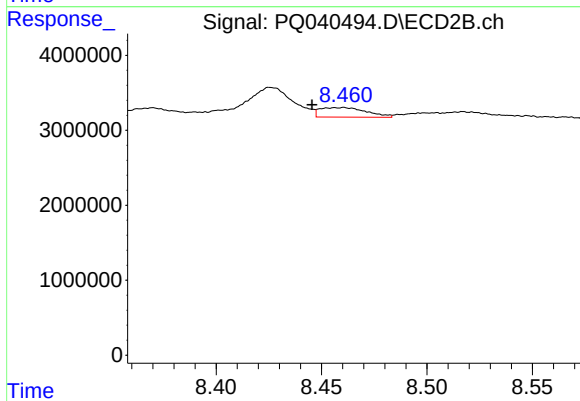
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: -0.019 min
Response: 8339088
Conc: 46.71 ng/ml



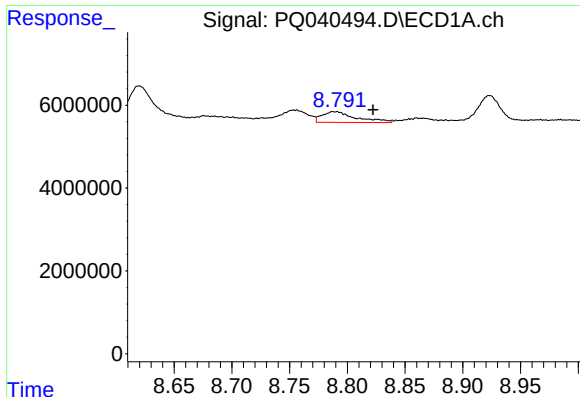
#30 AR-1254-5

R.T.: 9.360 min
Delta R.T.: -0.030 min
Response: 6752376
Conc: 23.45 ng/ml



#30 AR-1254-5

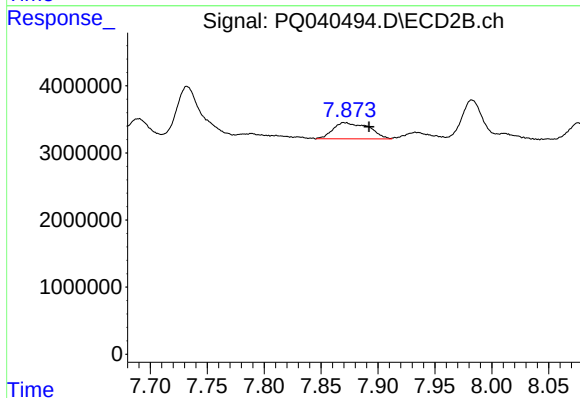
R.T.: 8.459 min
Delta R.T.: 0.013 min
Response: 1950666
Conc: 7.57 ng/ml



#31 AR-1260-1

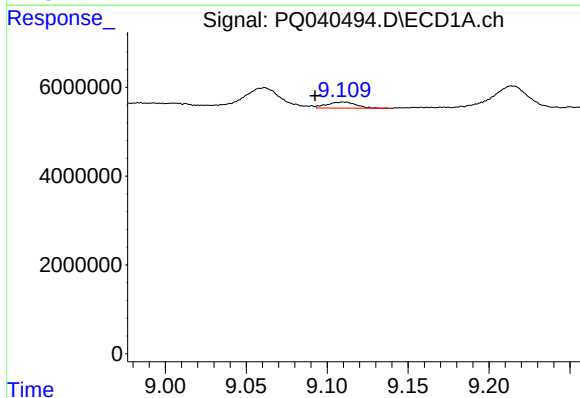
R.T.: 8.789 min
Delta R.T.: -0.033 min
Response: 5332195
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



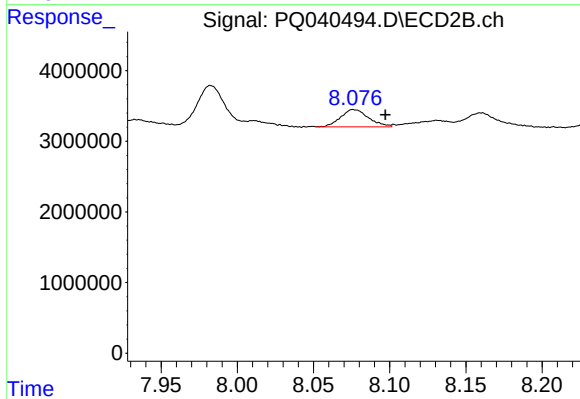
#31 AR-1260-1

R.T.: 7.871 min
Delta R.T.: -0.021 min
Response: 5286258
Conc: 19.28 ng/ml



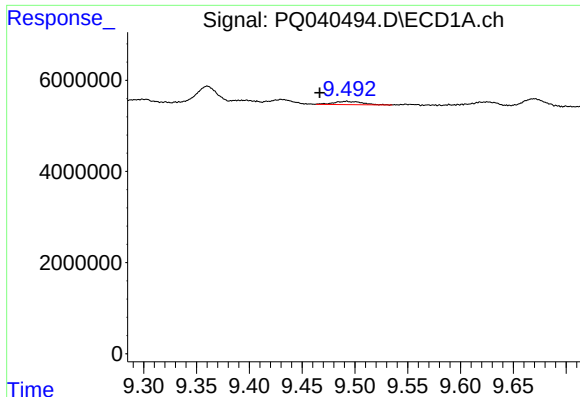
#32 AR-1260-2

R.T.: 9.110 min
Delta R.T.: 0.017 min
Response: 1695631
Conc: 4.20 ng/ml



#32 AR-1260-2

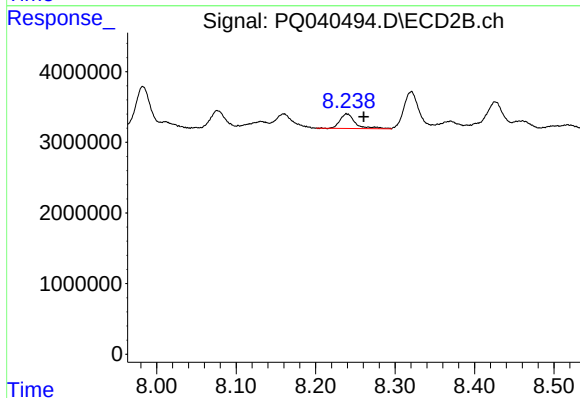
R.T.: 8.077 min
Delta R.T.: -0.020 min
Response: 3119282
Conc: 9.02 ng/ml



#33 AR-1260-3

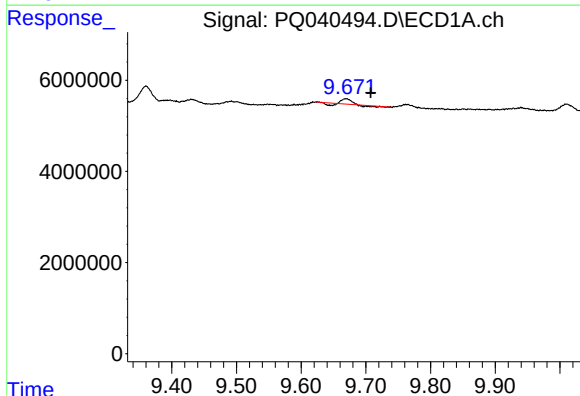
R.T.: 9.492 min
Delta R.T.: 0.026 min
Response: 1306934
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



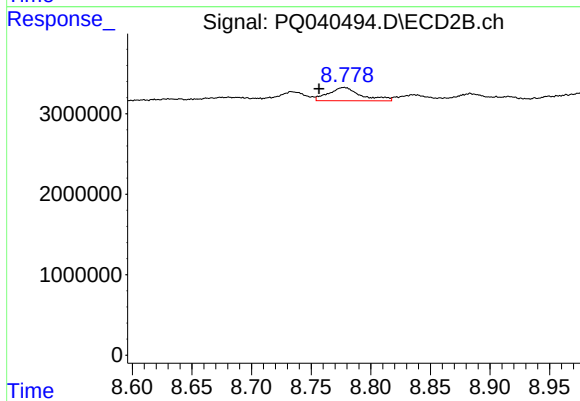
#33 AR-1260-3

R.T.: 8.239 min
Delta R.T.: -0.021 min
Response: 2724410
Conc: 8.50 ng/ml



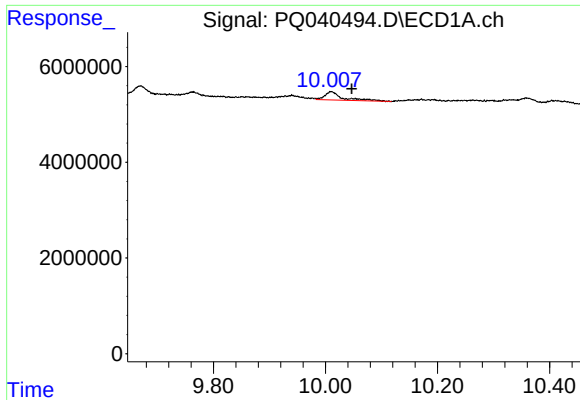
#34 AR-1260-4

R.T.: 9.669 min
Delta R.T.: -0.038 min
Response: 370863
Conc: 1.01 ng/ml



#34 AR-1260-4

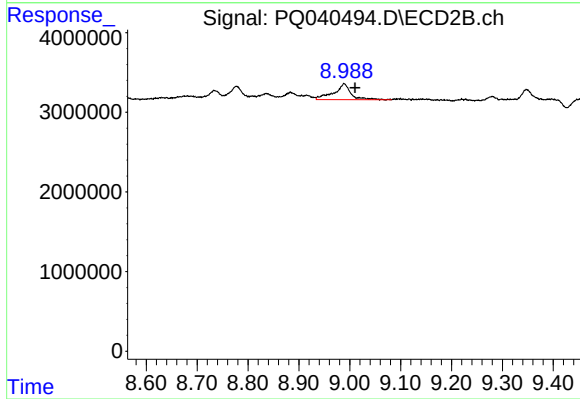
R.T.: 8.777 min
Delta R.T.: 0.021 min
Response: 3132517
Conc: 11.53 ng/ml



#35 AR-1260-5

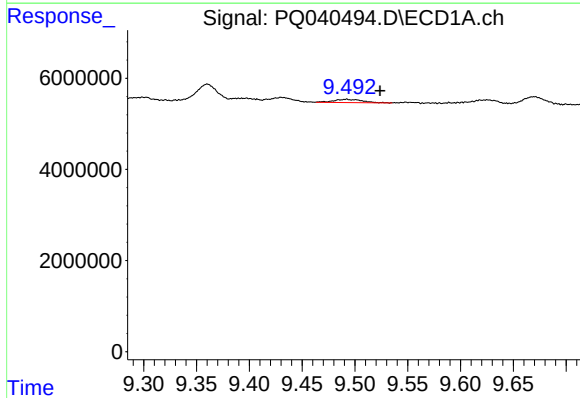
R.T.: 10.010 min
Delta R.T.: -0.036 min
Response: 3774333
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



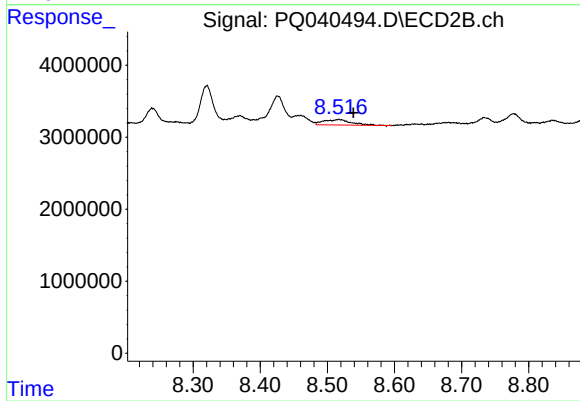
#35 AR-1260-5

R.T.: 8.989 min
Delta R.T.: -0.021 min
Response: 4599529
Conc: 6.84 ng/ml



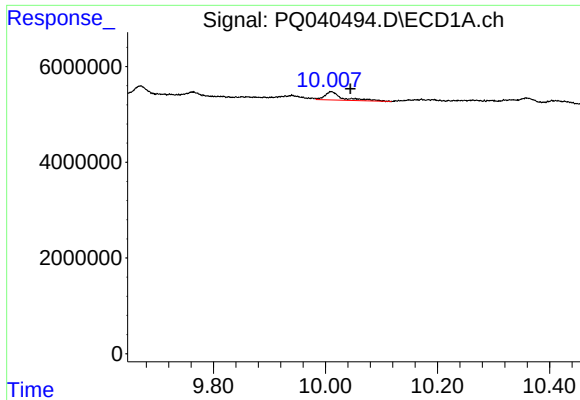
#36 AR-1262-1

R.T.: 9.492 min
Delta R.T.: -0.032 min
Response: 1306934
Conc: 9.40 ng/ml



#36 AR-1262-1

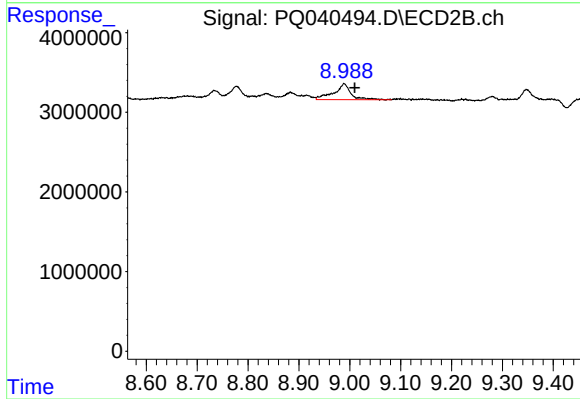
R.T.: 8.517 min
Delta R.T.: -0.022 min
Response: 2148851
Conc: 18.92 ng/ml



#37 AR-1262-2

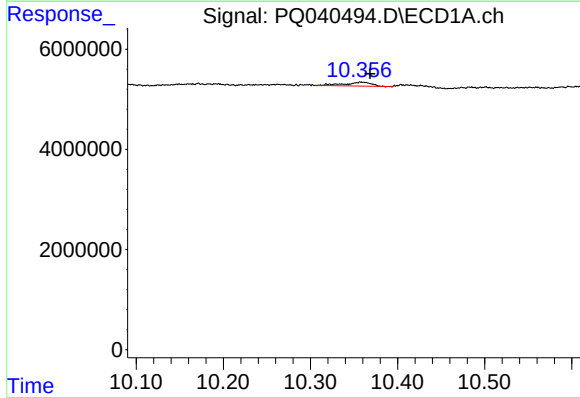
R.T.: 10.010 min
Delta R.T.: -0.034 min
Response: 3774333
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



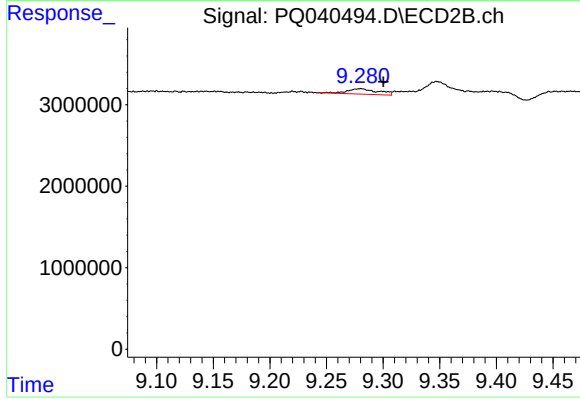
#37 AR-1262-2

R.T.: 8.989 min
Delta R.T.: -0.021 min
Response: 4599529
Conc: 9.27 ng/ml



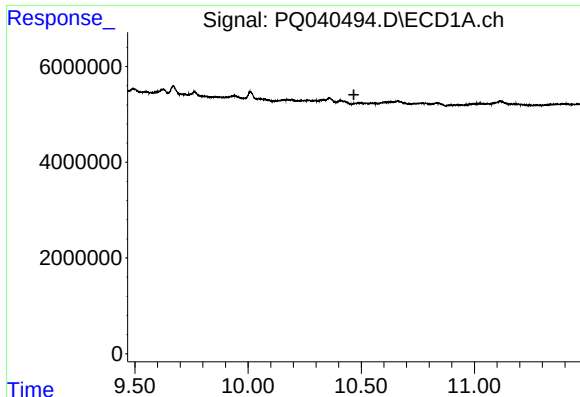
#38 AR-1262-3

R.T.: 10.359 min
Delta R.T.: -0.010 min
Response: 1708142
Conc: 4.04 ng/ml



#38 AR-1262-3

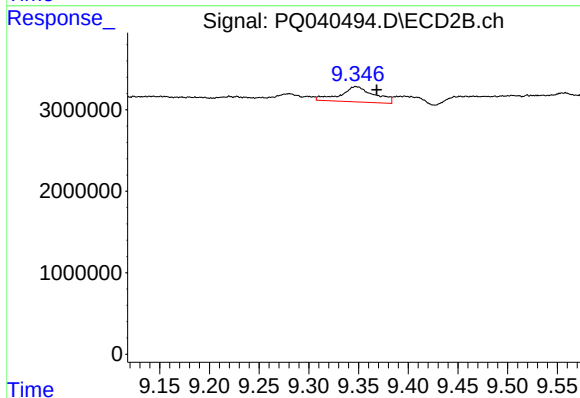
R.T.: 9.280 min
Delta R.T.: -0.021 min
Response: 1252254
Conc: 5.96 ng/ml



#39 AR-1262-4

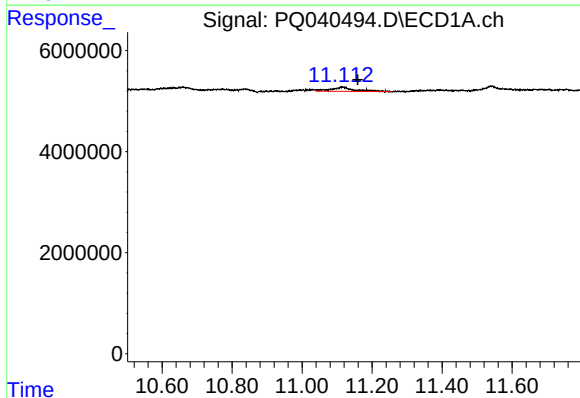
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



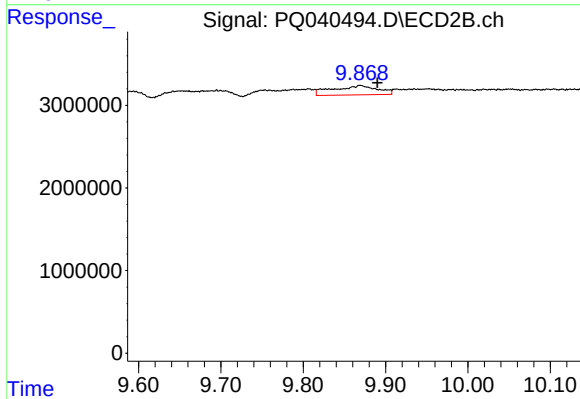
#39 AR-1262-4

R.T.: 9.348 min
Delta R.T.: -0.020 min
Response: 4471935
Conc: 11.81 ng/ml



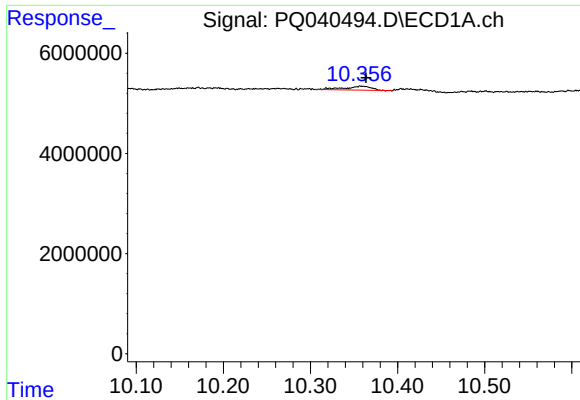
#40 AR-1262-5

R.T.: 11.115 min
Delta R.T.: -0.045 min
Response: 3794816
Conc: 16.15 ng/ml



#40 AR-1262-5

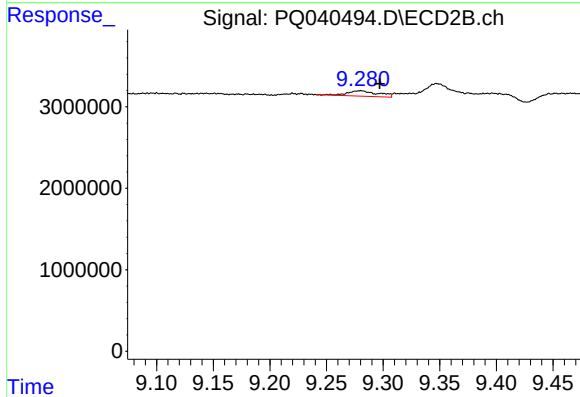
R.T.: 9.870 min
Delta R.T.: -0.020 min
Response: 4303705
Conc: 26.54 ng/ml



#41 AR-1268-1

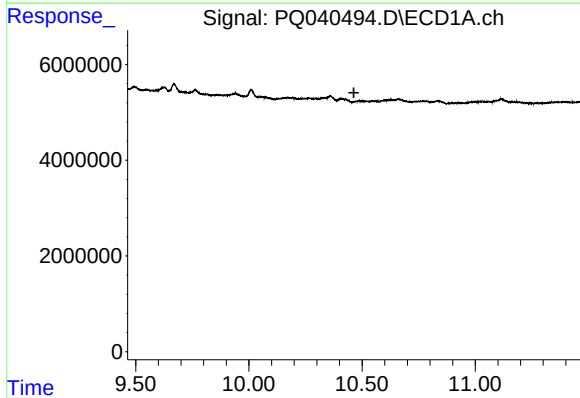
R.T.: 10.359 min
Delta R.T.: -0.005 min
Response: 1708142
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



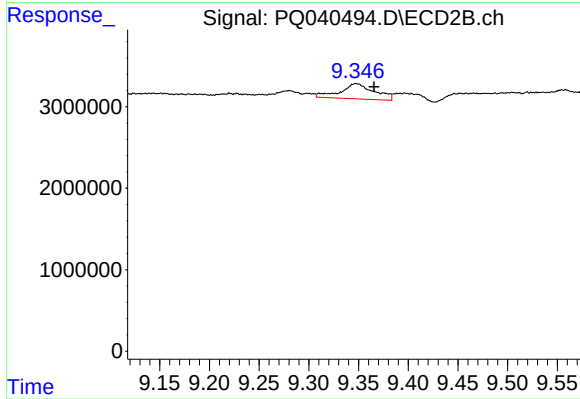
#41 AR-1268-1

R.T.: 9.280 min
Delta R.T.: -0.017 min
Response: 1252254
Conc: 2.74 ng/ml



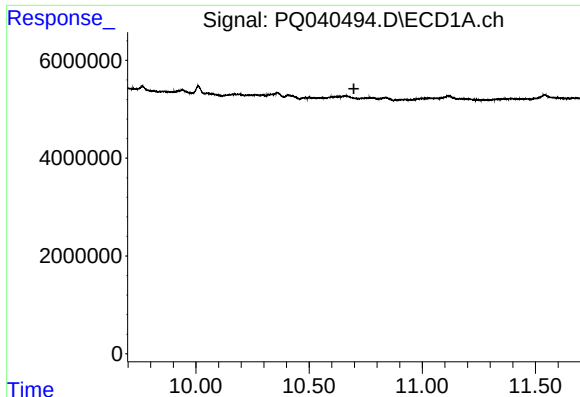
#42 AR-1268-2

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



#42 AR-1268-2

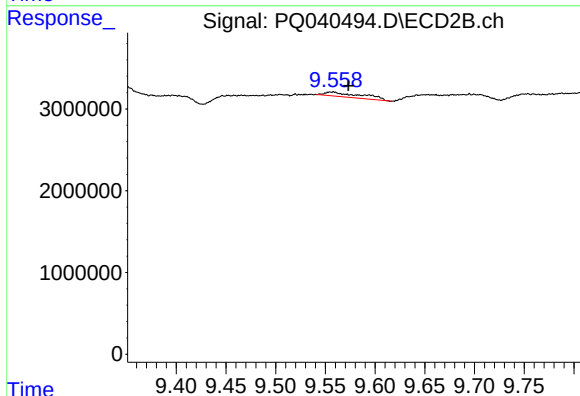
R.T.: 9.348 min
Delta R.T.: -0.018 min
Response: 4471935
Conc: 10.23 ng/ml



#43 AR-1268-3

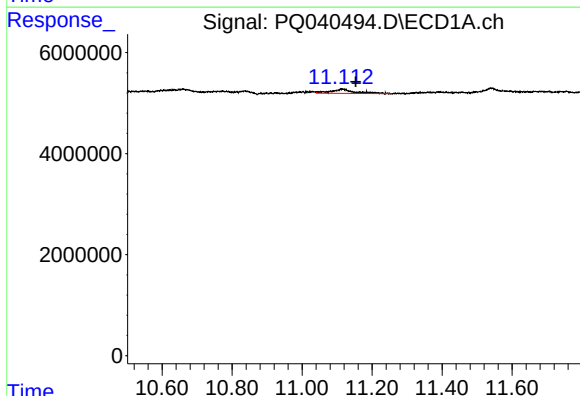
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



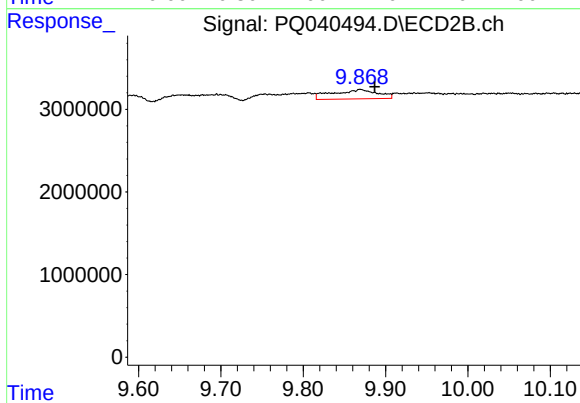
#43 AR-1268-3

R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 1442396
Conc: 3.84 ng/ml



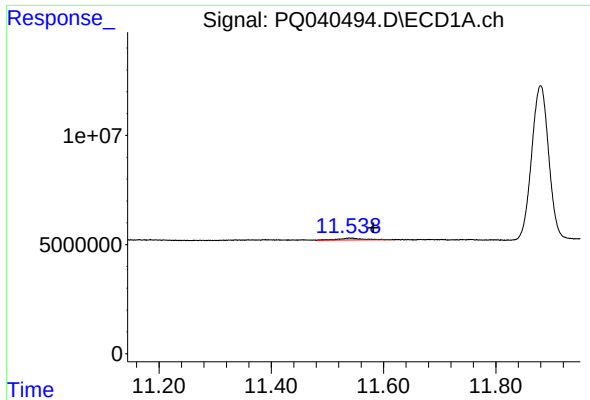
#44 AR-1268-4

R.T.: 11.115 min
Delta R.T.: -0.039 min
Response: 3794816
Conc: 18.61 ng/ml



#44 AR-1268-4

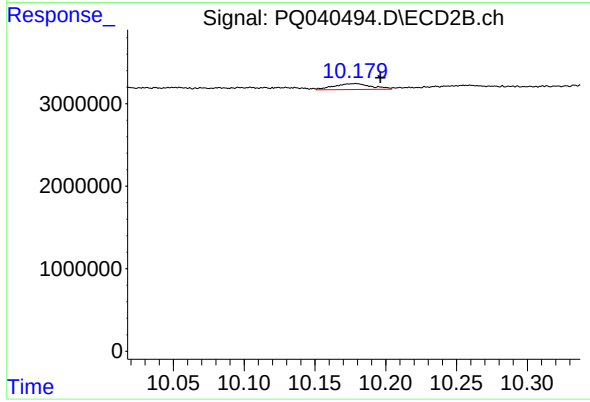
R.T.: 9.870 min
Delta R.T.: -0.017 min
Response: 4303705
Conc: 31.24 ng/ml



#45 AR-1268-5

R.T.: 11.541 min
Delta R.T.: -0.041 min
Response: 2520896
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: -0.018 min
Response: 1324741
Conc: 1.12 ng/ml