

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 20:32
 Operator : SM\AJ
 Sample : K3102-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:37:50 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...	5.582	4.725	55427954	42103247	16.920	19.603
2)	SA Decachlor...	11.878	10.441	138.0E6	80096549	19.324	19.263
Target Compounds							
3)	L1 AR-1016-1	7.025	6.168	17462604	9808112	104.384	76.460 #
4)	L1 AR-1016-2	7.085	6.168	5800157	9808112	22.062	50.816 #
5)	L1 AR-1016-3	7.127	6.396	369053	1622308	2.162	15.042 #
6)	L1 AR-1016-4	7.276	6.463	-4472738	8080014	N.D.	94.893 #
7)	L1 AR-1016-5	7.621	6.735	68559043	58824211	494.210	510.892
8)	L2 AR-1221-1	0.000	5.023	0	873927	N.D.	35.661 #
9)	L2 AR-1221-2	6.020	5.134	1043442	2486954	47.360	152.689 #
10)	L2 AR-1221-3	6.094	5.244	949517	1092211	10.748	17.962 #
11)	L3 AR-1232-1	6.094	5.244	949517	1092211	14.660	23.835 #
12)	L3 AR-1232-2	6.763	6.168	1372978	9808112	34.630	163.505 #
13)	L3 AR-1232-3	7.085	6.396	5800157	1622308	71.773	46.130 #
15)	L3 AR-1232-5	7.372	6.735	6349474	58824211	200.346	1954.008 #
16)	L4 AR-1242-1	7.025	6.168	17462604	9808112	180.109	132.635 #
17)	L4 AR-1242-2	7.085	6.168	5800157	9808112	40.134	92.130 #
18)	L4 AR-1242-3	7.127	6.396	369053	1622308	3.964	26.893 #
20)	L4 AR-1242-5	8.081	7.168	34647945	19055490	399.660	236.455 #
21)	L5 AR-1248-1	7.085	6.168	5800157	9808112	74.935	170.211 #
22)	L5 AR-1248-2	7.372	6.463	6349474	8080014	56.374	91.902 #
23)	L5 AR-1248-3	7.621	6.532	68559043	2951272	496.707	32.617 #
24)	L5 AR-1248-4	8.020	6.735	517.5E6	58824211	3428.056	532.686 #
25)	L5 AR-1248-5	8.081	7.168	34647945	19055490	230.129	167.837 #
26)	L6 AR-1254-1	8.020	7.106	517.5E6	106.6E6	2967.602	556.430 #
27)	L6 AR-1254-2	8.235	7.279	16848543	8632664	60.923	49.690
28)	L6 AR-1254-3	8.630	7.753	14946025	12396967	50.360	42.899
29)	L6 AR-1254-4	8.960	8.026	10501306	11300980	50.529	63.294 #
30)	L6 AR-1254-5	9.379	8.455	20587995	10554426	71.488	40.967 #
31)	L7 AR-1260-1	8.837	7.886	1203668	5980142	3.621	21.814 #
32)	L7 AR-1260-2	9.060	8.116	27322094	8225901	67.634	23.780 #
33)	L7 AR-1260-3	9.423	8.247	10447253	1462937	31.669	4.562 #
34)	L7 AR-1260-4	9.766	8.763	1492327	1627234	4.049	5.989 #
35)	L7 AR-1260-5	10.052	8.990	2996481	2116495	3.891	3.149
36)	L8 AR-1262-1	9.563	8.549	2721640	9624892	19.578	84.766 #
37)	L8 AR-1262-2	10.052	8.990	2996481	2116495	5.177	4.266
38)	L8 AR-1262-3	10.333	9.280	3464742	1183297	8.194	5.628 #
39)	L8 AR-1262-4	10.428	9.347	3207567	3084688	8.492	8.147
40)	L8 AR-1262-5	11.180	9.868	1334013	946489	5.678	5.838
41)	L9 AR-1268-1	10.333	9.280	3464742	1183297	5.752	2.593 #
42)	L9 AR-1268-2	10.428	9.347	3207567	3084688	5.213	7.056 #
43)	L9 AR-1268-3	0.000	9.555	0	2804503	N.D.	7.471 #

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 Operator : SM\AJ
 Sample : K3102-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:37:50 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
44) L9	AR-1268-4	11.180	9.868	1334013	946489	6.540	6.869
45) L9	AR-1268-5	11.608	10.177	1164531	9089352	0.630	7.702 #

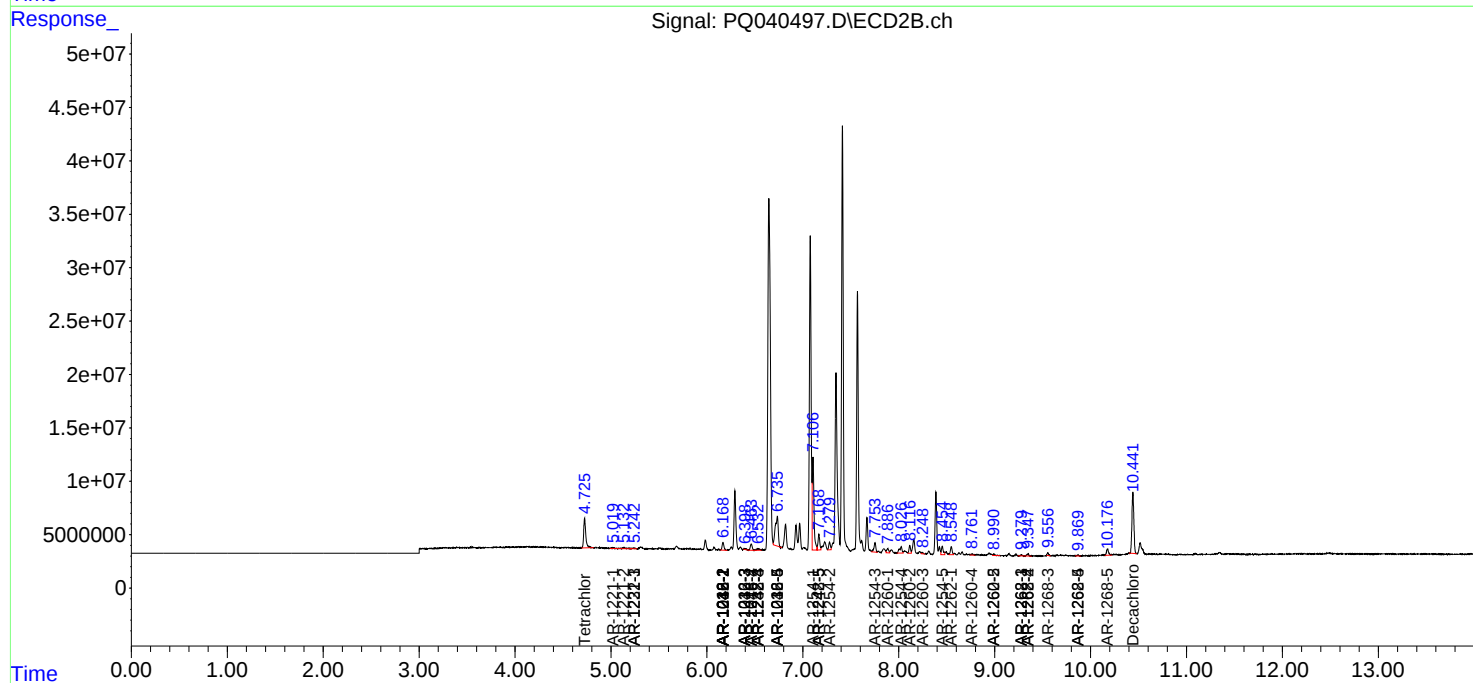
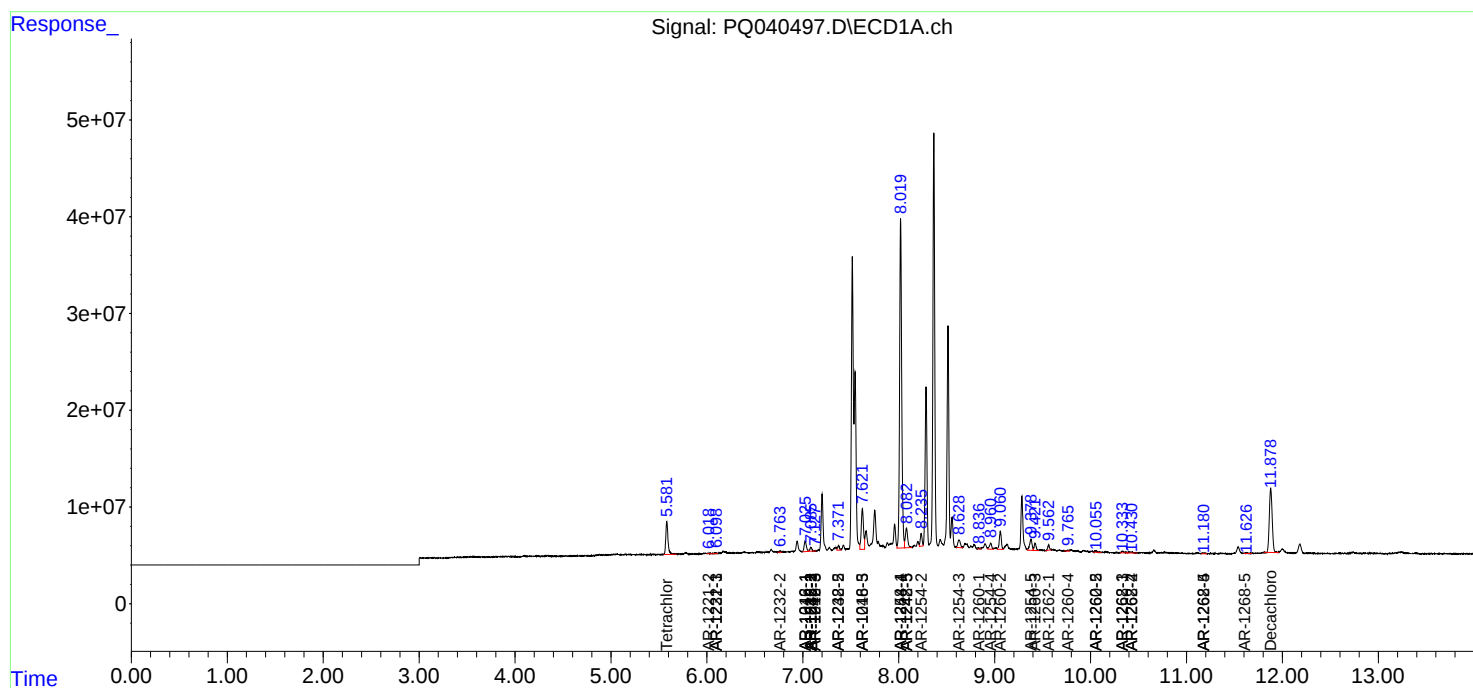
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

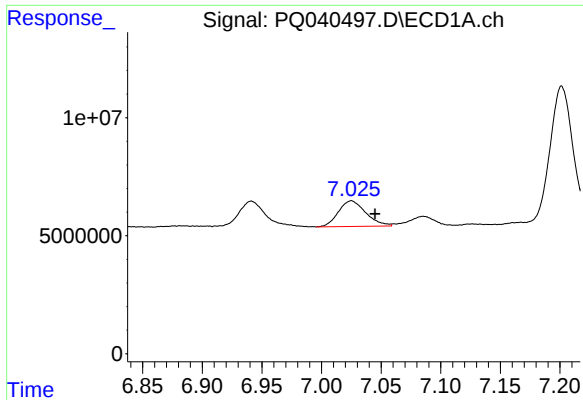
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 20:32
Operator : SM\AJ
Sample : K3102-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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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

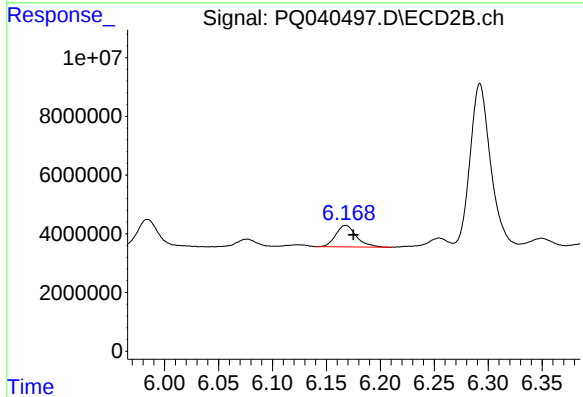




#3 AR-1016-1

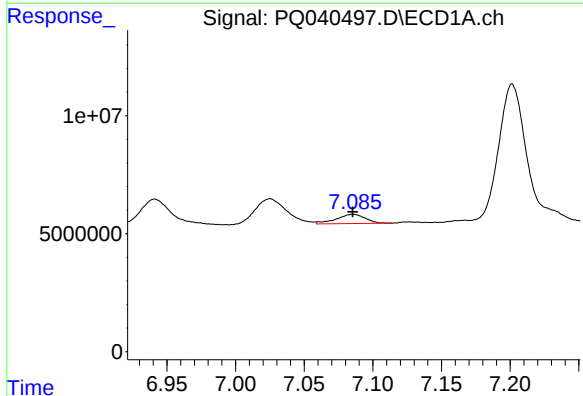
R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 17462604
Conc: 104.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



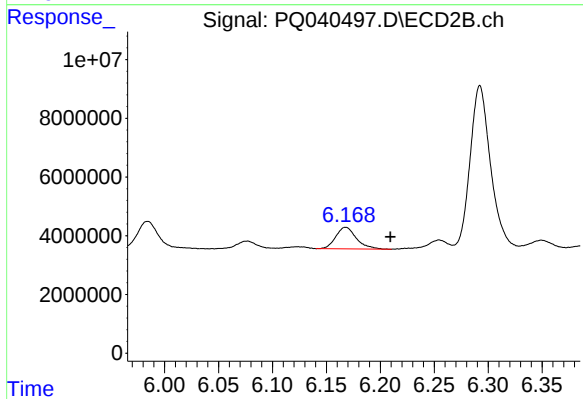
#3 AR-1016-1

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 9808112
Conc: 76.46 ng/ml



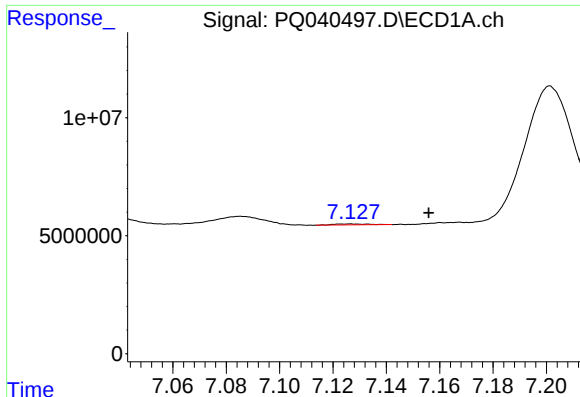
#4 AR-1016-2

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 5800157
Conc: 22.06 ng/ml



#4 AR-1016-2

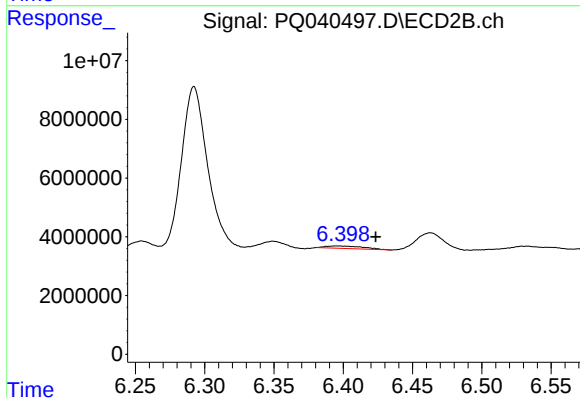
R.T.: 6.168 min
Delta R.T.: -0.041 min
Response: 9808112
Conc: 50.82 ng/ml



#5 AR-1016-3

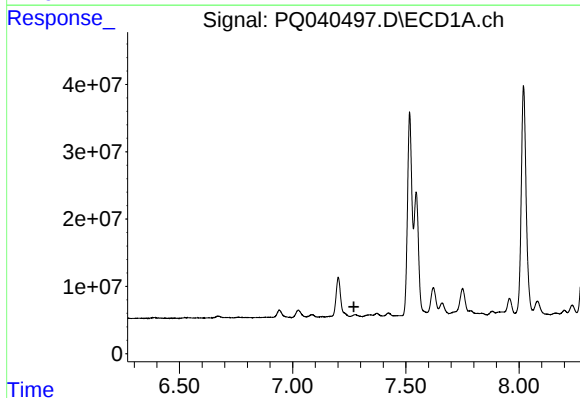
R.T.: 7.127 min
Delta R.T.: -0.029 min
Response: 369053
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



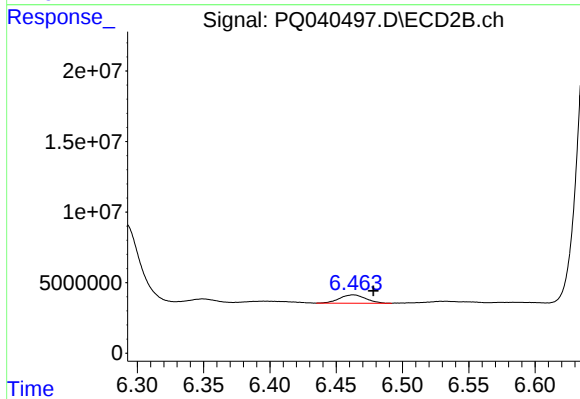
#5 AR-1016-3

R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 1622308
Conc: 15.04 ng/ml



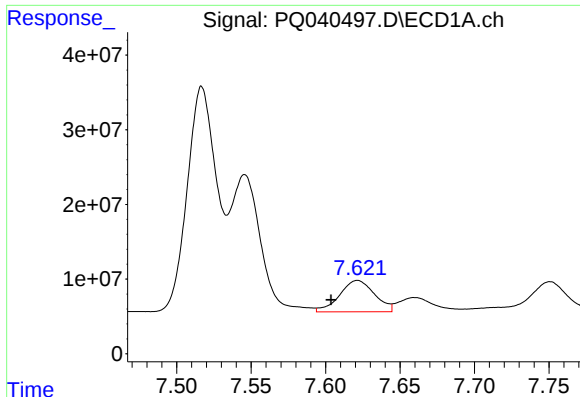
#6 AR-1016-4

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: -4472738
Conc: N.D.



#6 AR-1016-4

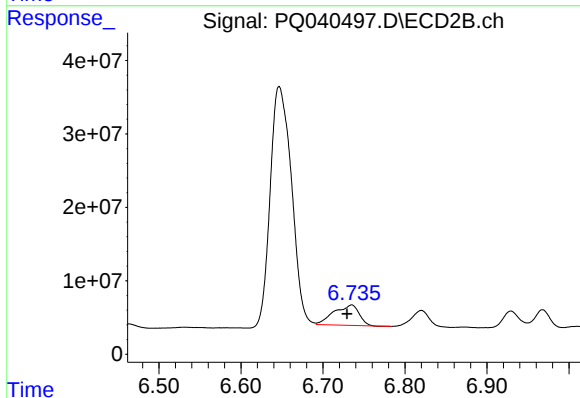
R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 8080014
Conc: 94.89 ng/ml



#7 AR-1016-5

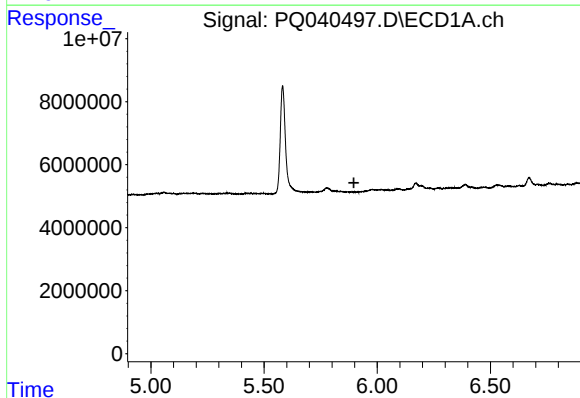
R.T.: 7.621 min
Delta R.T.: 0.018 min
Response: 68559043
Conc: 494.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



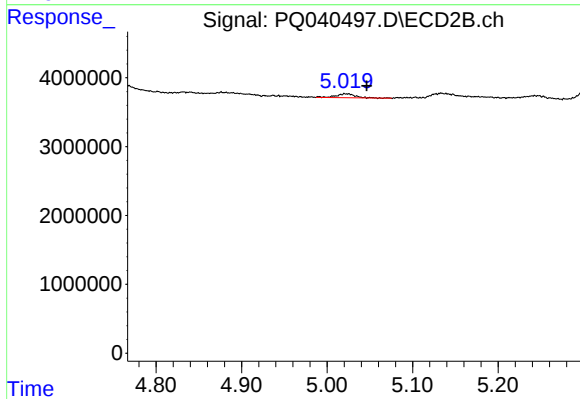
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 58824211
Conc: 510.89 ng/ml



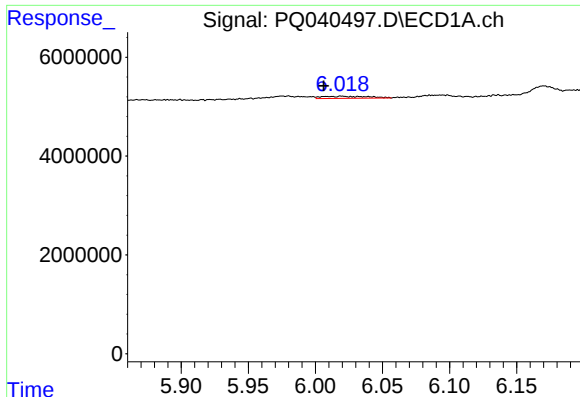
#8 AR-1221-1

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



#8 AR-1221-1

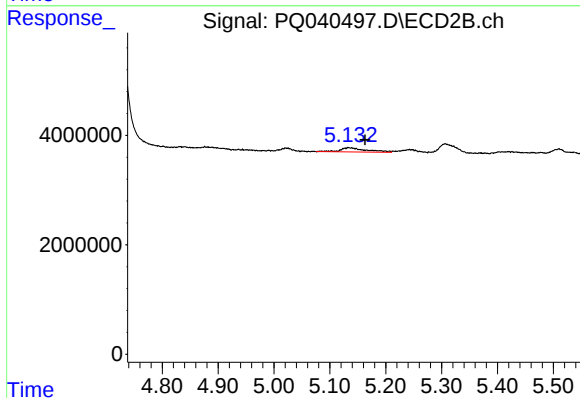
R.T.: 5.023 min
Delta R.T.: -0.024 min
Response: 873927
Conc: 35.66 ng/ml



#9 AR-1221-2

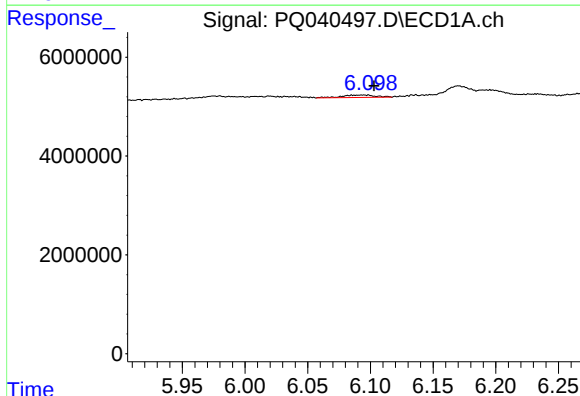
R.T.: 6.020 min
Delta R.T.: 0.013 min
Response: 1043442
Conc: 47.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



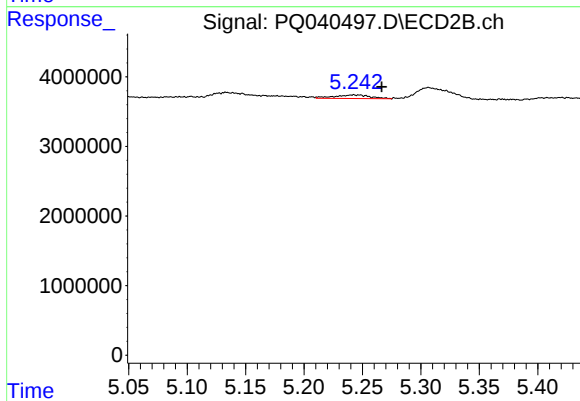
#9 AR-1221-2

R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 2486954
Conc: 152.69 ng/ml



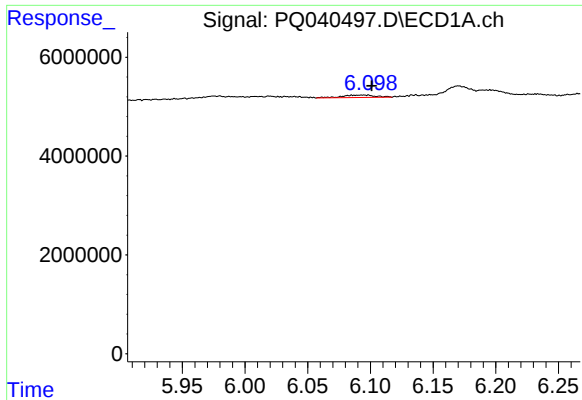
#10 AR-1221-3

R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 949517
Conc: 10.75 ng/ml



#10 AR-1221-3

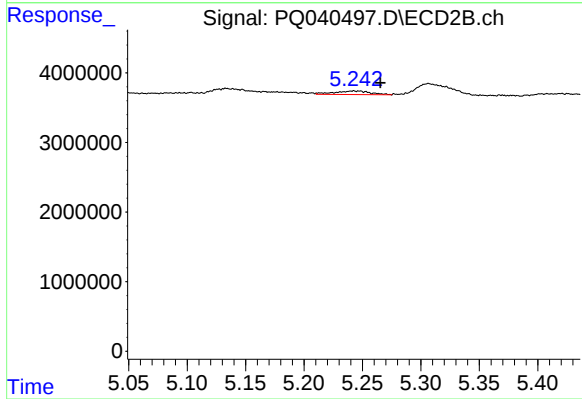
R.T.: 5.244 min
Delta R.T.: -0.023 min
Response: 1092211
Conc: 17.96 ng/ml



#11 AR-1232-1

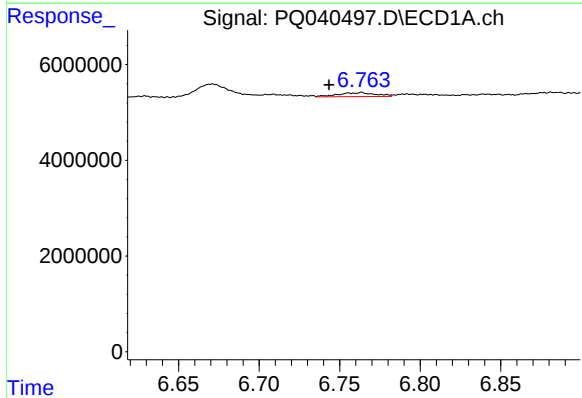
R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 949517
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



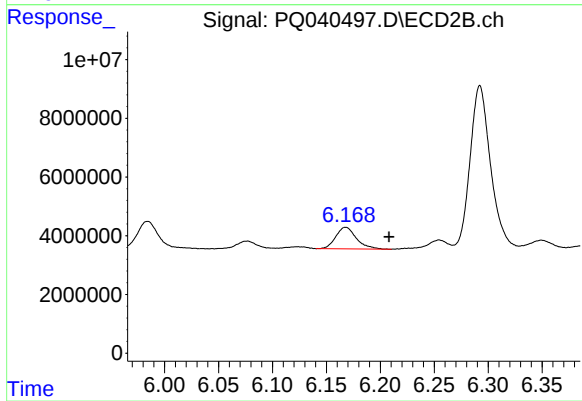
#11 AR-1232-1

R.T.: 5.244 min
Delta R.T.: -0.022 min
Response: 1092211
Conc: 23.84 ng/ml



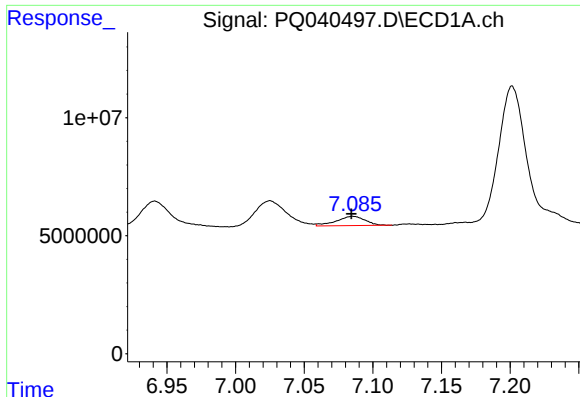
#12 AR-1232-2

R.T.: 6.763 min
Delta R.T.: 0.019 min
Response: 1372978
Conc: 34.63 ng/ml



#12 AR-1232-2

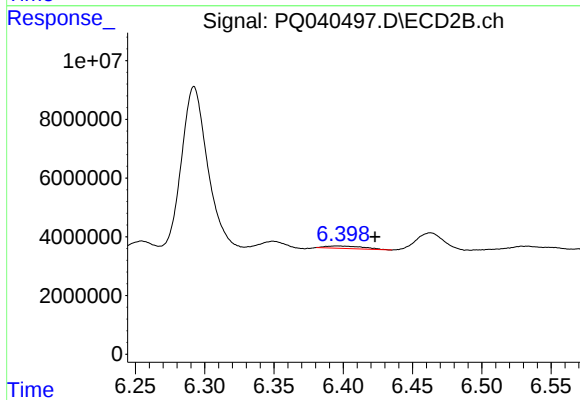
R.T.: 6.168 min
Delta R.T.: -0.040 min
Response: 9808112
Conc: 163.51 ng/ml



#13 AR-1232-3

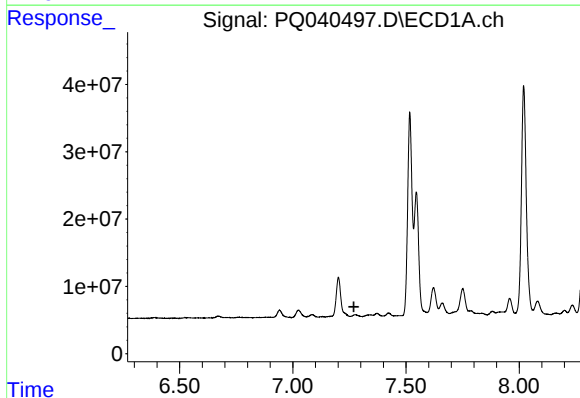
R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 5800157
Conc: 71.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



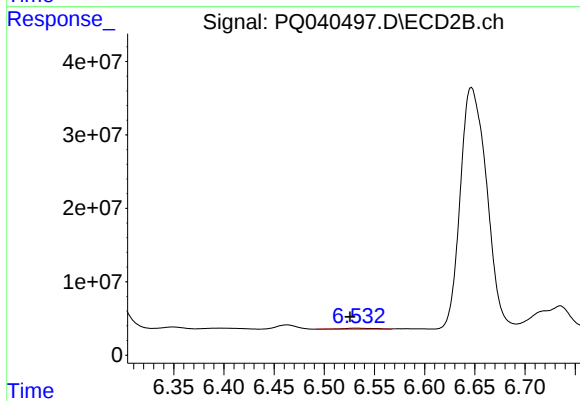
#13 AR-1232-3

R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 1622308
Conc: 46.13 ng/ml



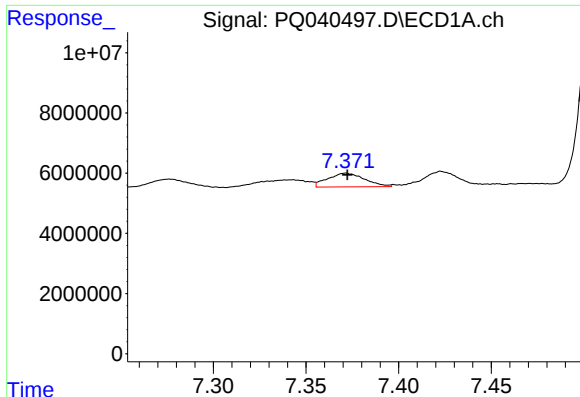
#14 AR-1232-4

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: -4472738
Conc: N.D.



#14 AR-1232-4

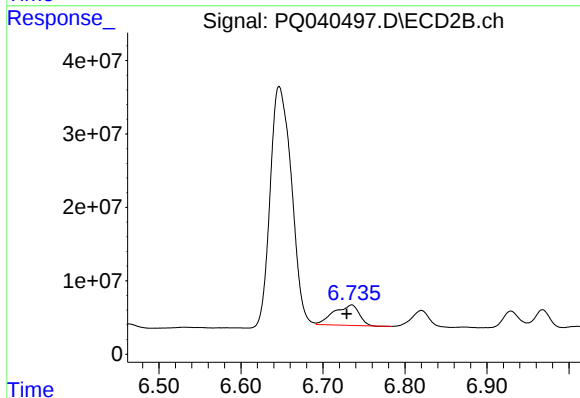
R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 2951272
Conc: 99.88 ng/ml



#15 AR-1232-5

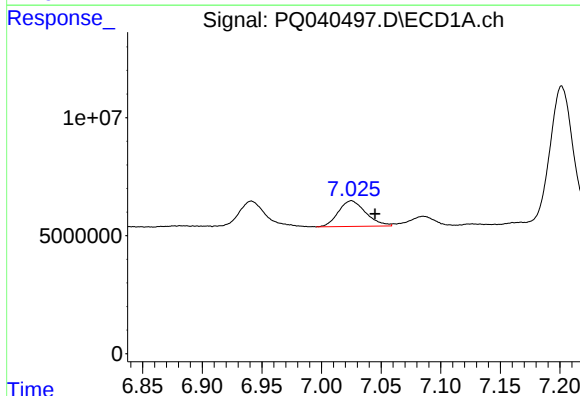
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 6349474
Conc: 200.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



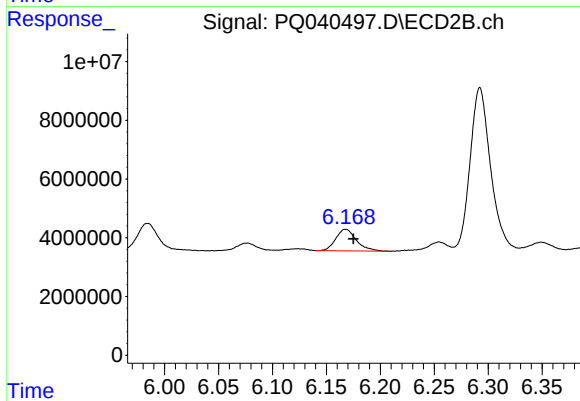
#15 AR-1232-5

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 58824211
Conc: 1954.01 ng/ml



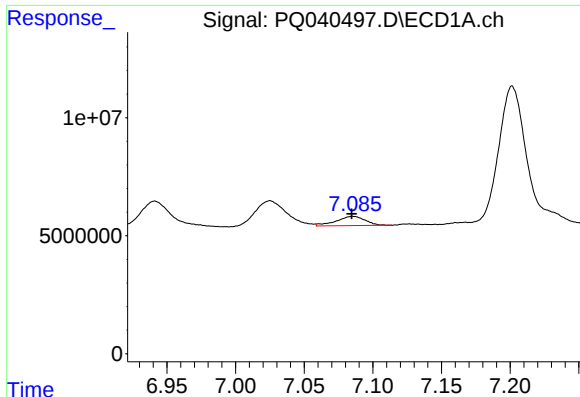
#16 AR-1242-1

R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 17462604
Conc: 180.11 ng/ml



#16 AR-1242-1

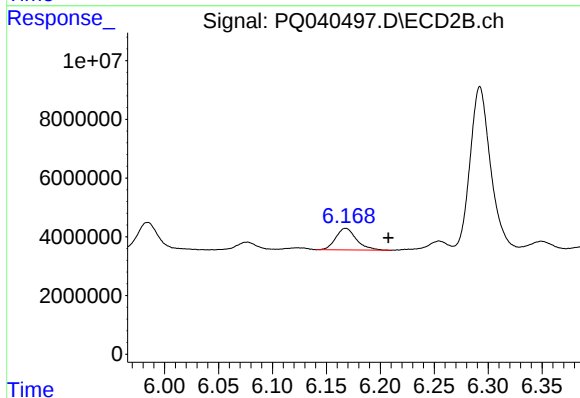
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 9808112
Conc: 132.64 ng/ml



#17 AR-1242-2

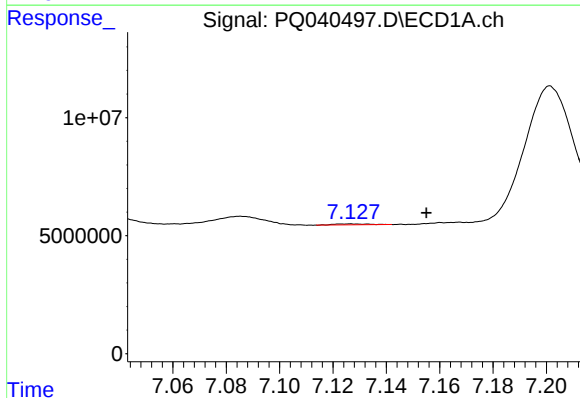
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 5800157
Conc: 40.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



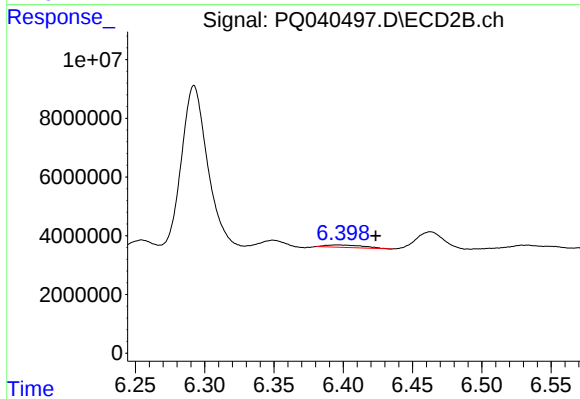
#17 AR-1242-2

R.T.: 6.168 min
Delta R.T.: -0.040 min
Response: 9808112
Conc: 92.13 ng/ml



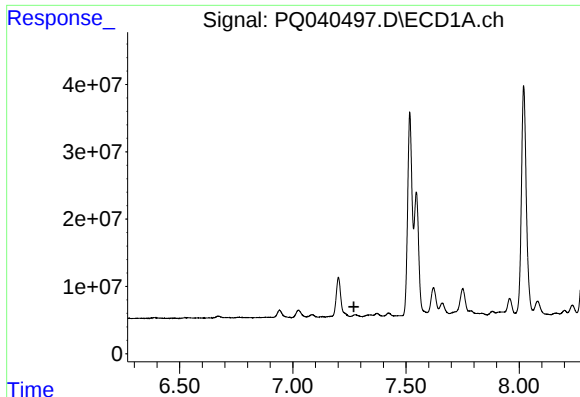
#18 AR-1242-3

R.T.: 7.127 min
Delta R.T.: -0.028 min
Response: 369053
Conc: 3.96 ng/ml



#18 AR-1242-3

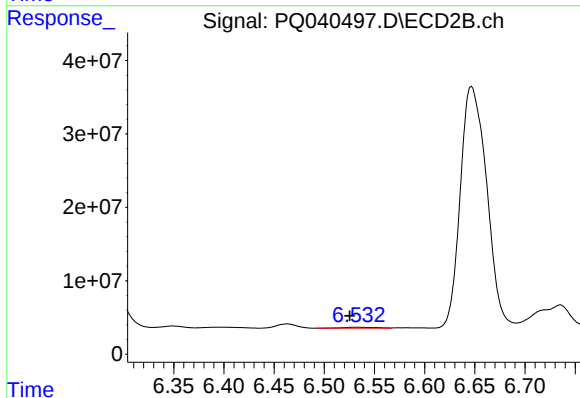
R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 1622308
Conc: 26.89 ng/ml



#19 AR-1242-4

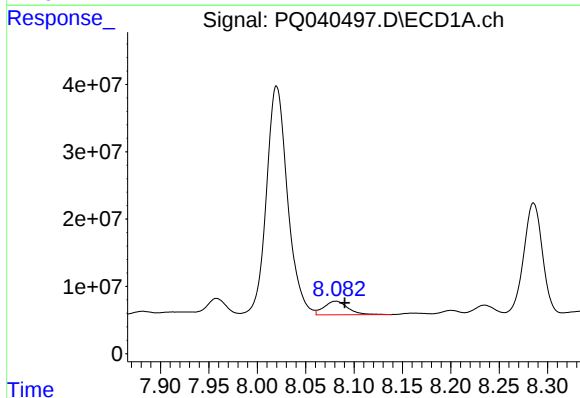
R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: -4472738
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



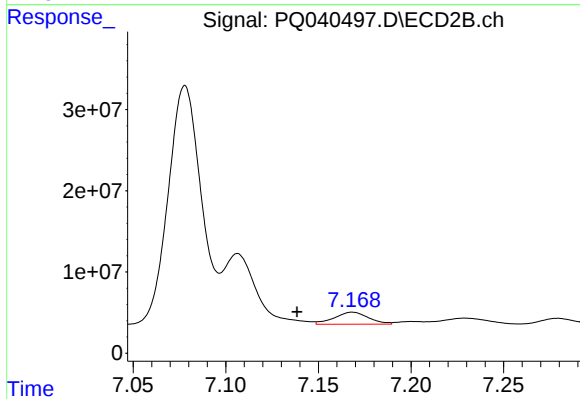
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 2951272
Conc: 49.52 ng/ml



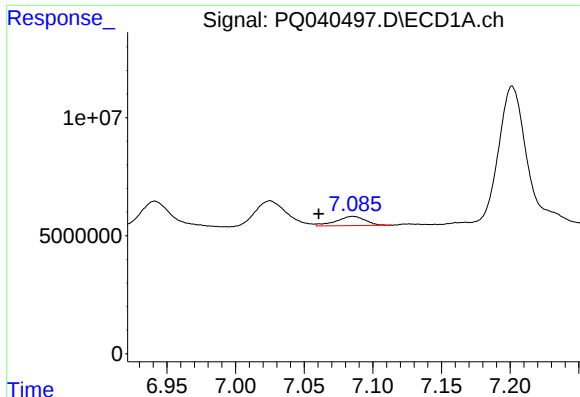
#20 AR-1242-5

R.T.: 8.081 min
Delta R.T.: -0.009 min
Response: 34647945
Conc: 399.66 ng/ml



#20 AR-1242-5

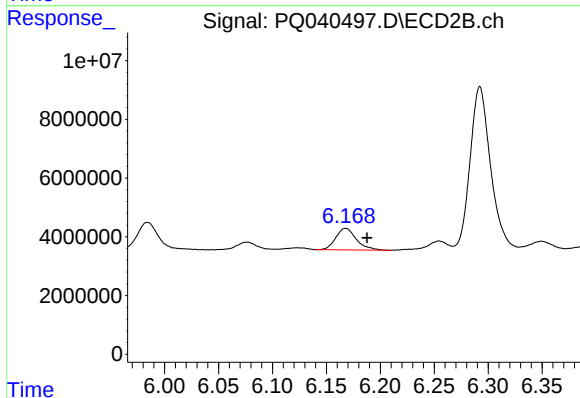
R.T.: 7.168 min
Delta R.T.: 0.030 min
Response: 19055490
Conc: 236.45 ng/ml



#21 AR-1248-1

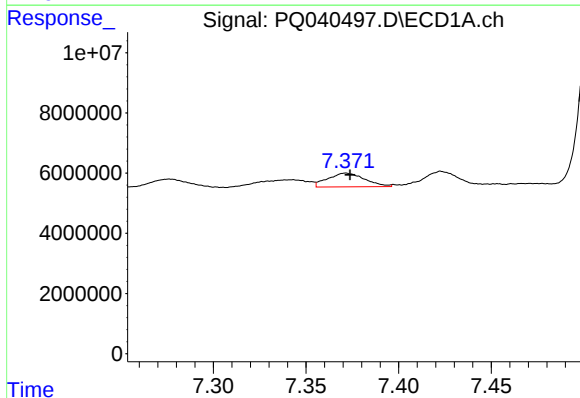
R.T.: 7.085 min
Delta R.T.: 0.025 min
Response: 5800157
Conc: 74.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



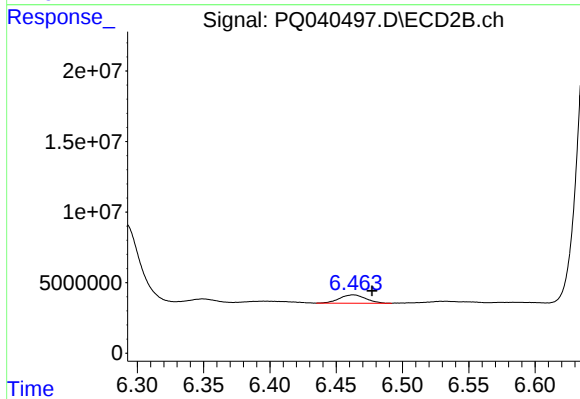
#21 AR-1248-1

R.T.: 6.168 min
Delta R.T.: -0.020 min
Response: 9808112
Conc: 170.21 ng/ml



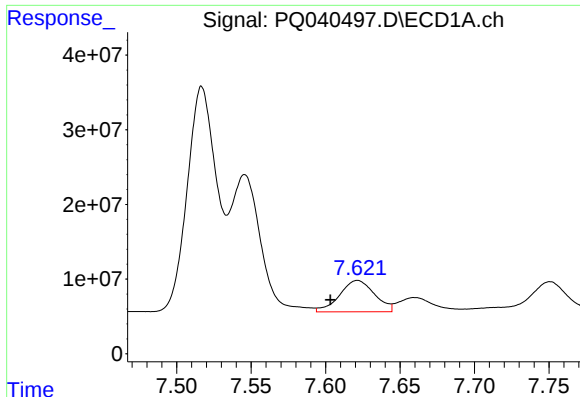
#22 AR-1248-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 6349474
Conc: 56.37 ng/ml



#22 AR-1248-2

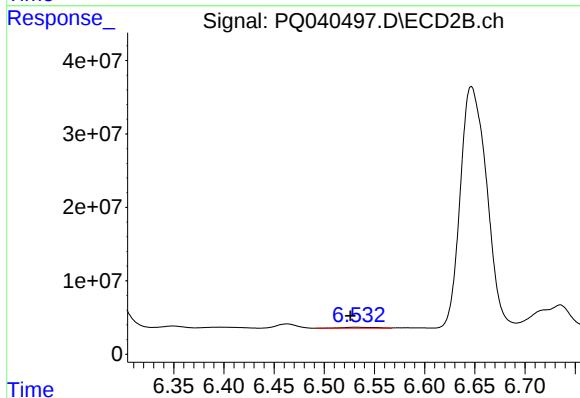
R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 8080014
Conc: 91.90 ng/ml



#23 AR-1248-3

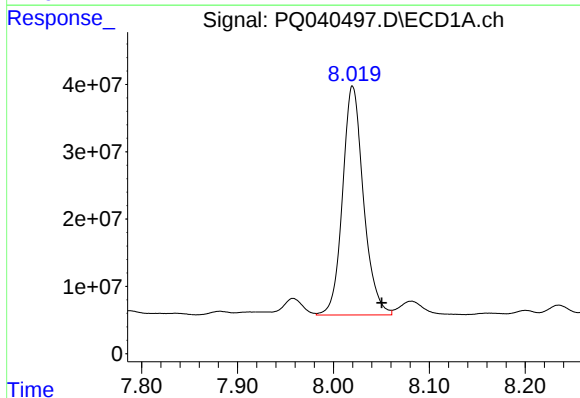
R.T.: 7.621 min
Delta R.T.: 0.018 min
Response: 68559043
Conc: 496.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



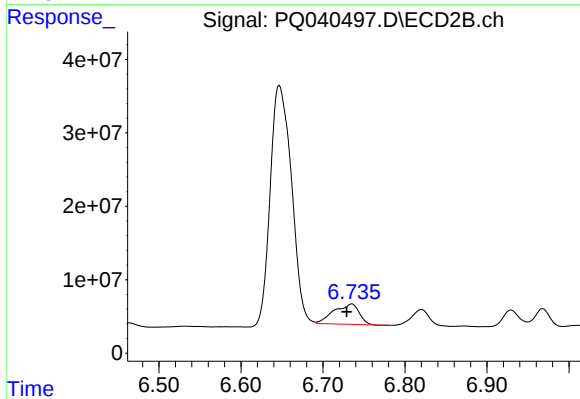
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 2951272
Conc: 32.62 ng/ml



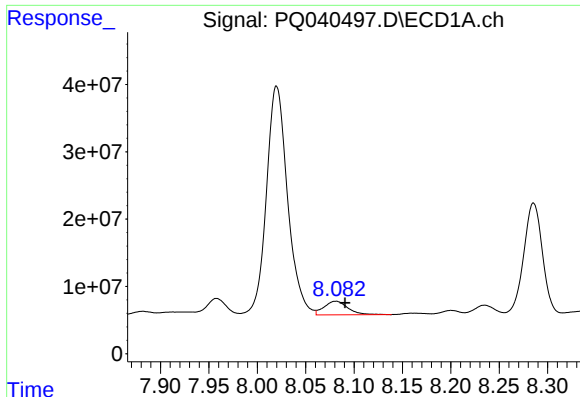
#24 AR-1248-4

R.T.: 8.020 min
Delta R.T.: -0.030 min
Response: 517532686
Conc: 3428.06 ng/ml



#24 AR-1248-4

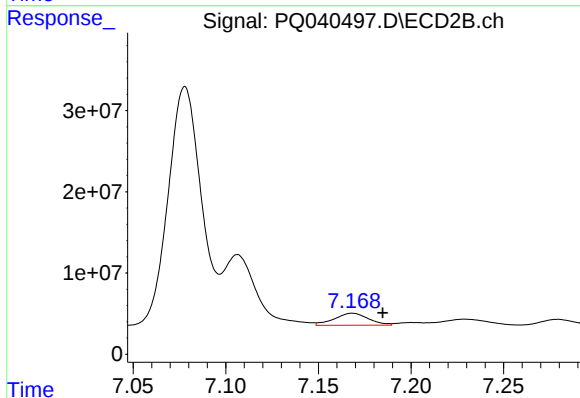
R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 58824211
Conc: 532.69 ng/ml



#25 AR-1248-5

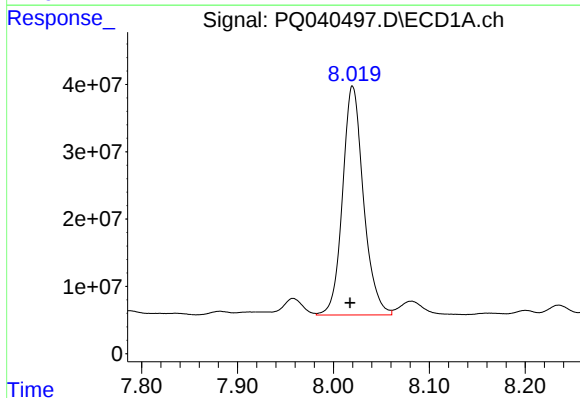
R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 34647945
Conc: 230.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



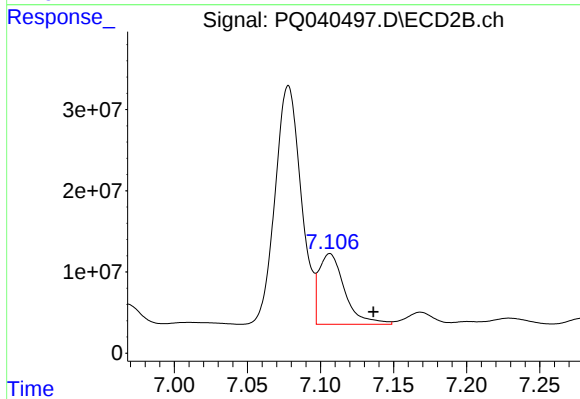
#25 AR-1248-5

R.T.: 7.168 min
Delta R.T.: -0.016 min
Response: 19055490
Conc: 167.84 ng/ml



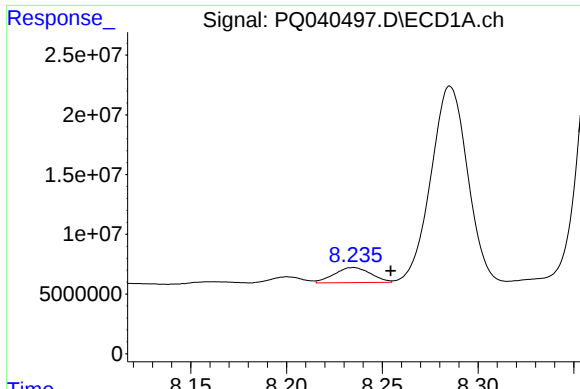
#26 AR-1254-1

R.T.: 8.020 min
Delta R.T.: 0.003 min
Response: 517532686
Conc: 2967.60 ng/ml



#26 AR-1254-1

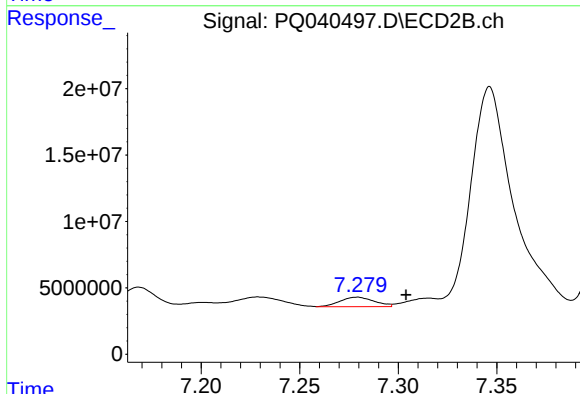
R.T.: 7.106 min
Delta R.T.: -0.030 min
Response: 106576330
Conc: 556.43 ng/ml



#27 AR-1254-2

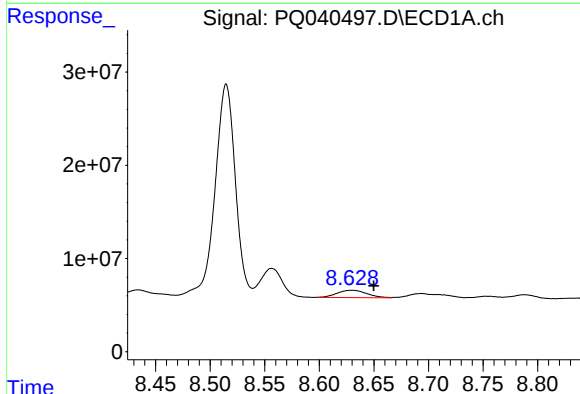
R.T.: 8.235 min
Delta R.T.: -0.019 min
Response: 16848543
Conc: 60.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



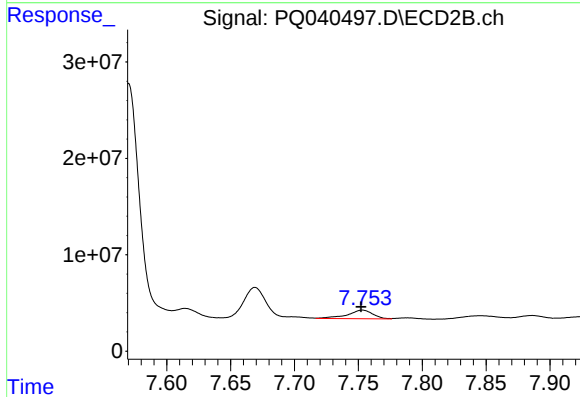
#27 AR-1254-2

R.T.: 7.279 min
Delta R.T.: -0.025 min
Response: 8632664
Conc: 49.69 ng/ml



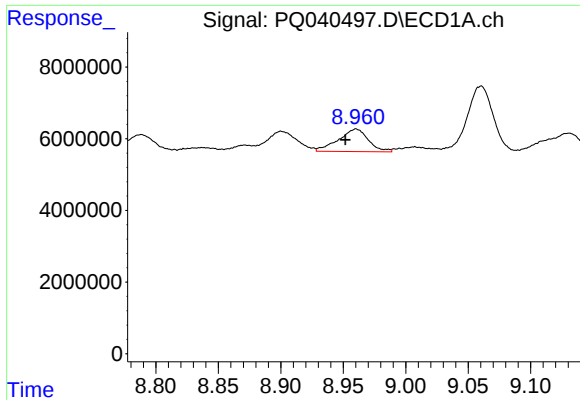
#28 AR-1254-3

R.T.: 8.630 min
Delta R.T.: -0.020 min
Response: 14946025
Conc: 50.36 ng/ml



#28 AR-1254-3

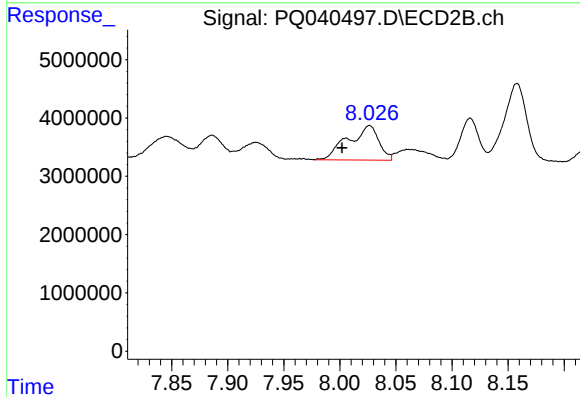
R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 12396967
Conc: 42.90 ng/ml



#29 AR-1254-4

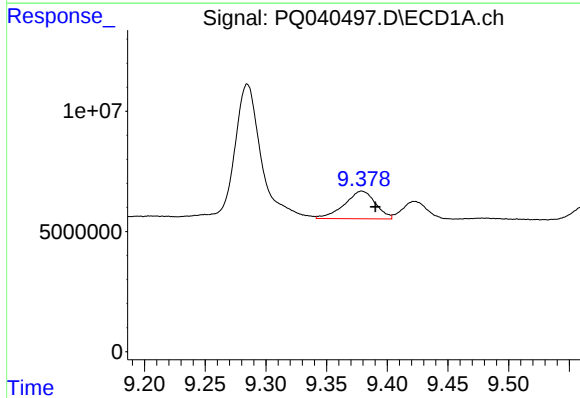
R.T.: 8.960 min
Delta R.T.: 0.008 min
Response: 10501306
Conc: 50.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



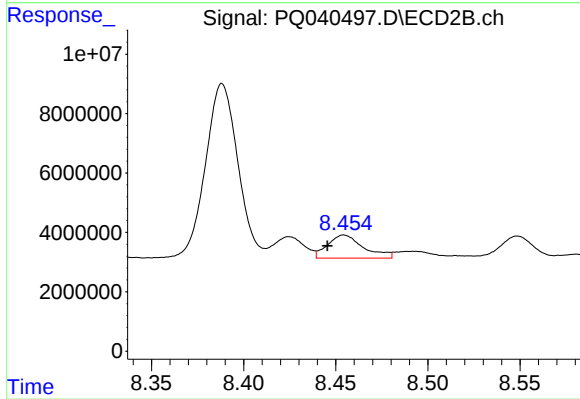
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: 0.024 min
Response: 11300980
Conc: 63.29 ng/ml



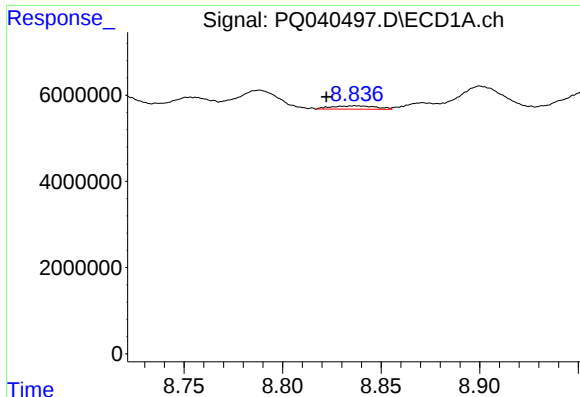
#30 AR-1254-5

R.T.: 9.379 min
Delta R.T.: -0.011 min
Response: 20587995
Conc: 71.49 ng/ml



#30 AR-1254-5

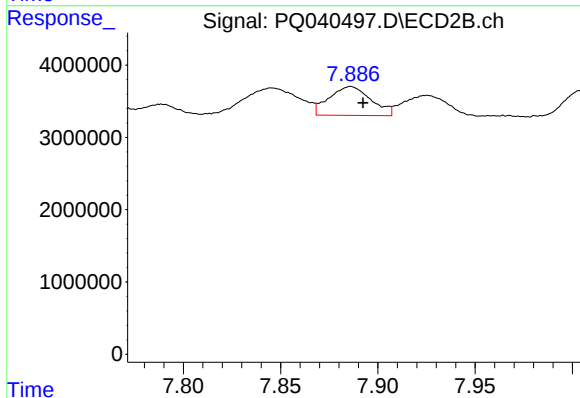
R.T.: 8.455 min
Delta R.T.: 0.009 min
Response: 10554426
Conc: 40.97 ng/ml



#31 AR-1260-1

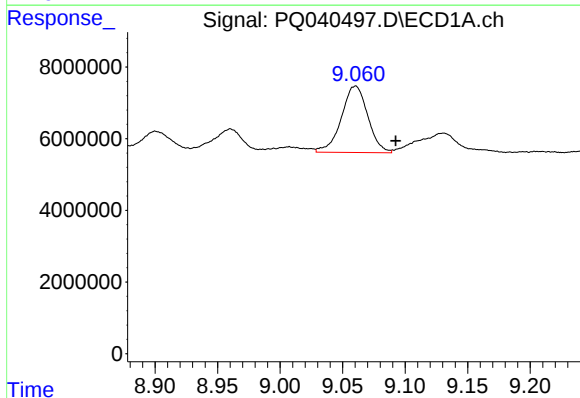
R.T.: 8.837 min
Delta R.T.: 0.015 min
Response: 1203668
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



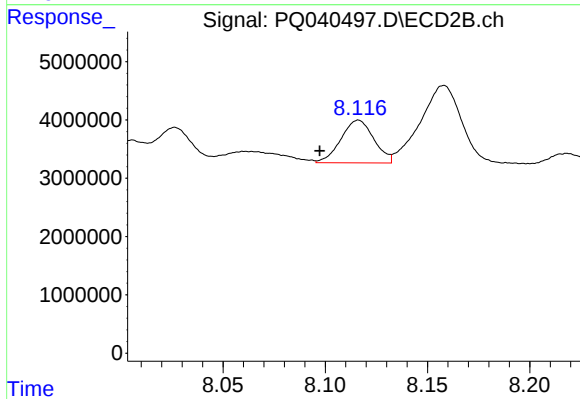
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 5980142
Conc: 21.81 ng/ml



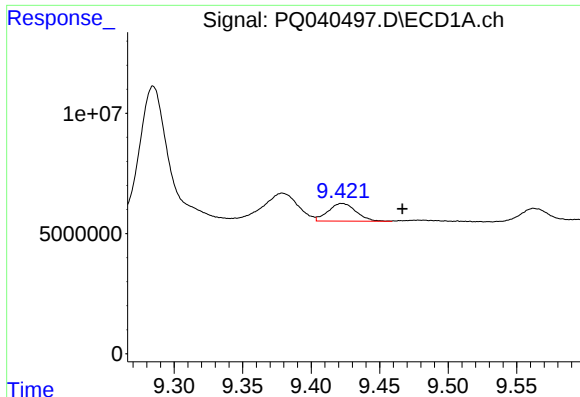
#32 AR-1260-2

R.T.: 9.060 min
Delta R.T.: -0.032 min
Response: 27322094
Conc: 67.63 ng/ml



#32 AR-1260-2

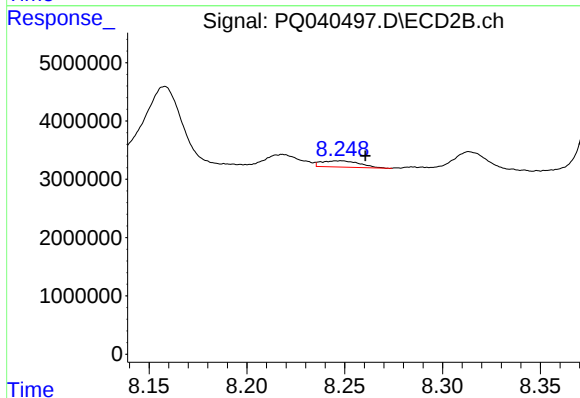
R.T.: 8.116 min
Delta R.T.: 0.019 min
Response: 8225901
Conc: 23.78 ng/ml



#33 AR-1260-3

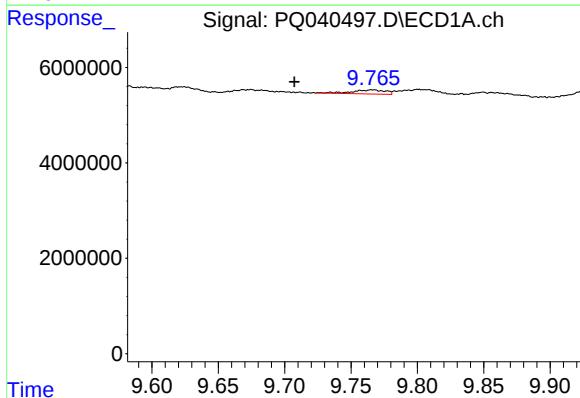
R.T.: 9.423 min
Delta R.T.: -0.044 min
Response: 10447253
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



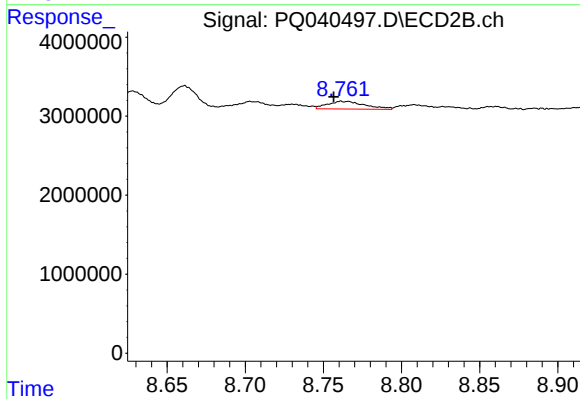
#33 AR-1260-3

R.T.: 8.247 min
Delta R.T.: -0.013 min
Response: 1462937
Conc: 4.56 ng/ml



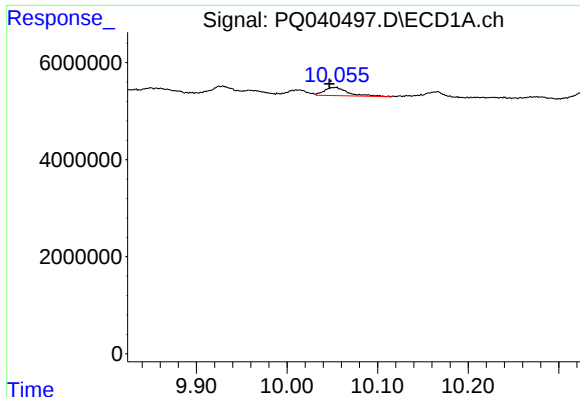
#34 AR-1260-4

R.T.: 9.766 min
Delta R.T.: 0.059 min
Response: 1492327
Conc: 4.05 ng/ml



#34 AR-1260-4

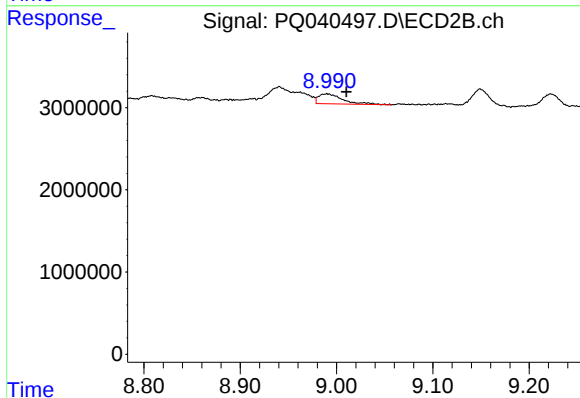
R.T.: 8.763 min
Delta R.T.: 0.007 min
Response: 1627234
Conc: 5.99 ng/ml



#35 AR-1260-5

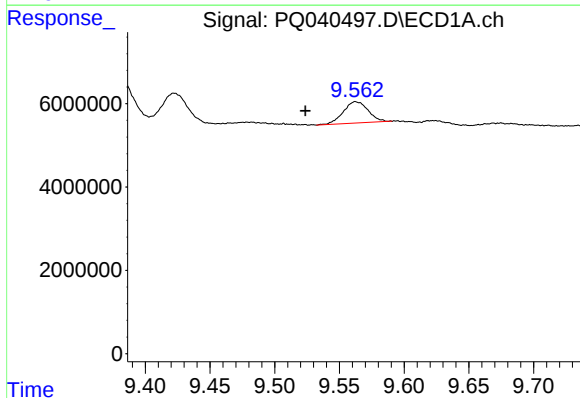
R.T.: 10.052 min
Delta R.T.: 0.005 min
Response: 2996481
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



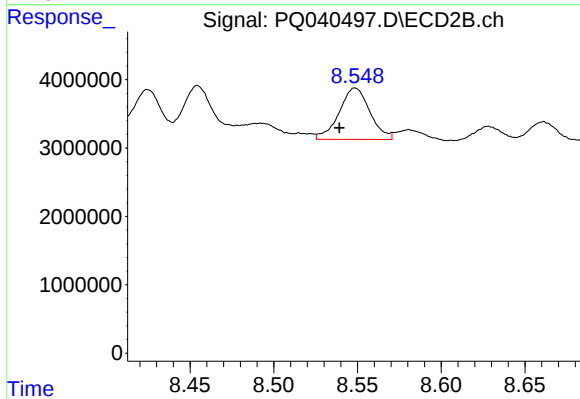
#35 AR-1260-5

R.T.: 8.990 min
Delta R.T.: -0.021 min
Response: 2116495
Conc: 3.15 ng/ml



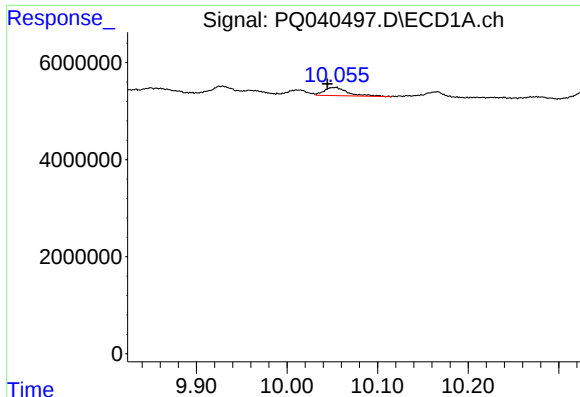
#36 AR-1262-1

R.T.: 9.563 min
Delta R.T.: 0.039 min
Response: 2721640
Conc: 19.58 ng/ml



#36 AR-1262-1

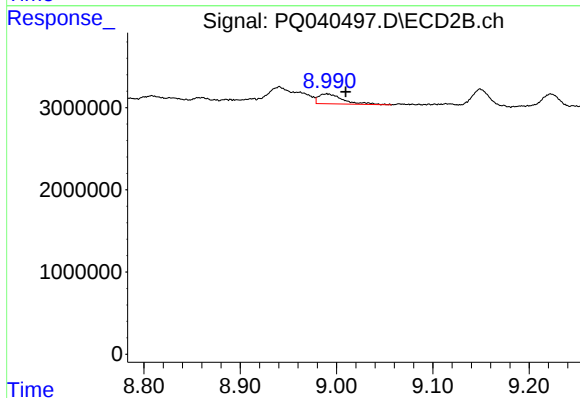
R.T.: 8.549 min
Delta R.T.: 0.010 min
Response: 9624892
Conc: 84.77 ng/ml



#37 AR-1262-2

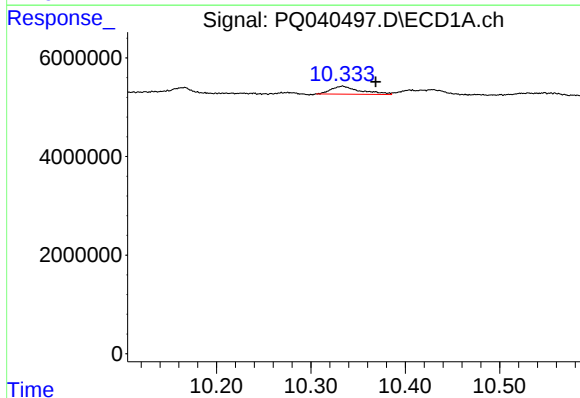
R.T.: 10.052 min
Delta R.T.: 0.008 min
Response: 2996481
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



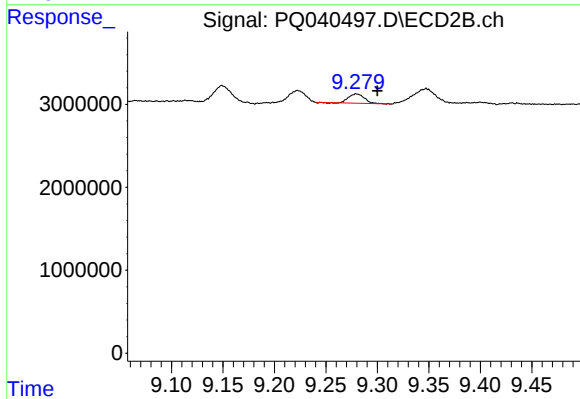
#37 AR-1262-2

R.T.: 8.990 min
Delta R.T.: -0.020 min
Response: 2116495
Conc: 4.27 ng/ml



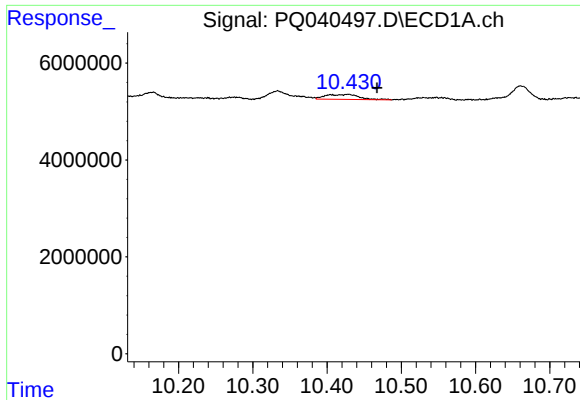
#38 AR-1262-3

R.T.: 10.333 min
Delta R.T.: -0.035 min
Response: 3464742
Conc: 8.19 ng/ml



#38 AR-1262-3

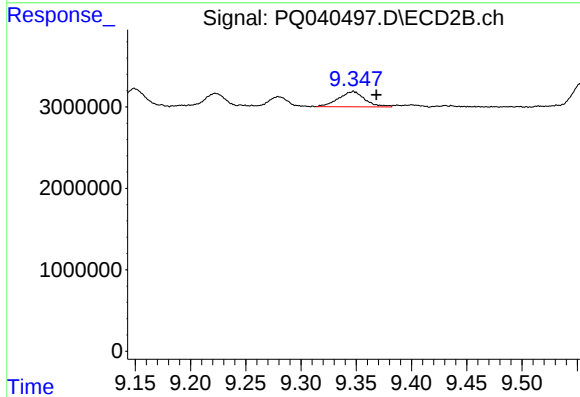
R.T.: 9.280 min
Delta R.T.: -0.021 min
Response: 1183297
Conc: 5.63 ng/ml



#39 AR-1262-4

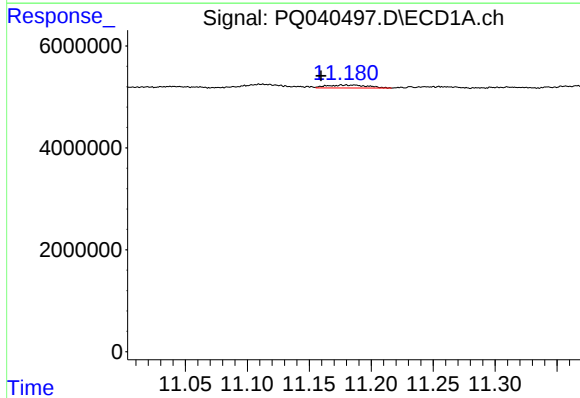
R.T.: 10.428 min
Delta R.T.: -0.039 min
Response: 3207567
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



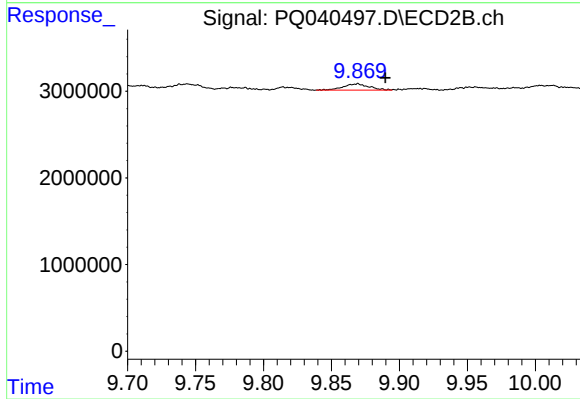
#39 AR-1262-4

R.T.: 9.347 min
Delta R.T.: -0.021 min
Response: 3084688
Conc: 8.15 ng/ml



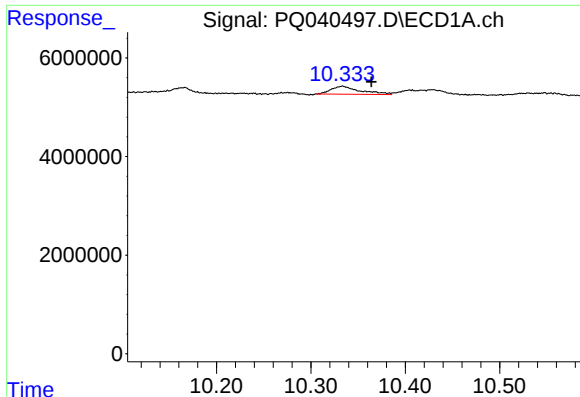
#40 AR-1262-5

R.T.: 11.180 min
Delta R.T.: 0.021 min
Response: 1334013
Conc: 5.68 ng/ml



#40 AR-1262-5

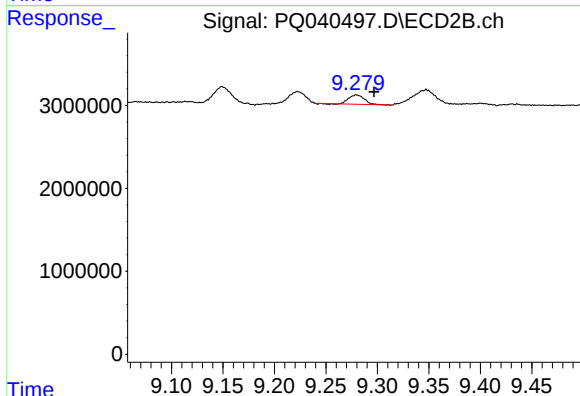
R.T.: 9.868 min
Delta R.T.: -0.021 min
Response: 946489
Conc: 5.84 ng/ml



#41 AR-1268-1

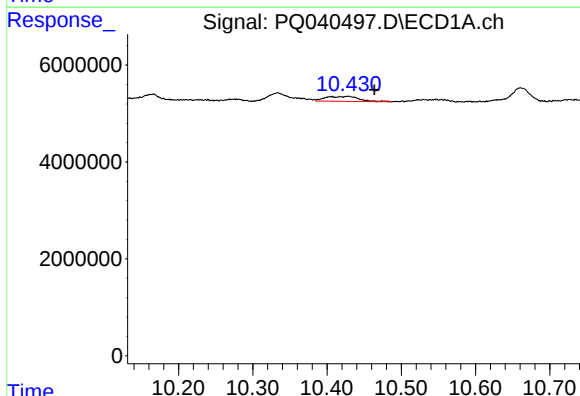
R.T.: 10.333 min
Delta R.T.: -0.031 min
Response: 3464742
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



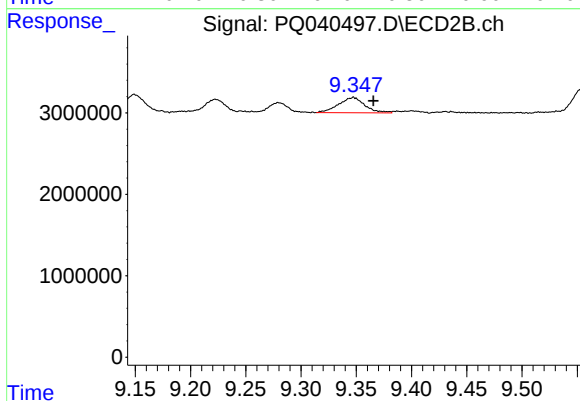
#41 AR-1268-1

R.T.: 9.280 min
Delta R.T.: -0.017 min
Response: 1183297
Conc: 2.59 ng/ml



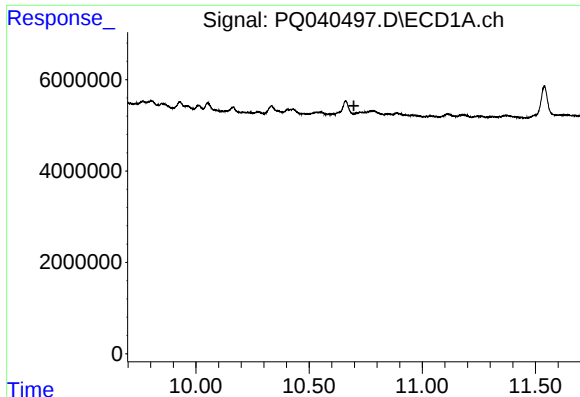
#42 AR-1268-2

R.T.: 10.428 min
Delta R.T.: -0.036 min
Response: 3207567
Conc: 5.21 ng/ml



#42 AR-1268-2

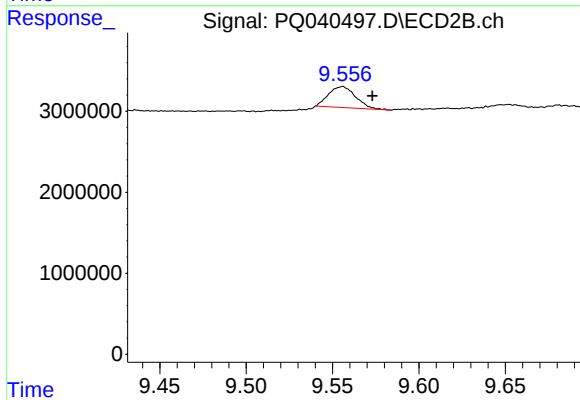
R.T.: 9.347 min
Delta R.T.: -0.019 min
Response: 3084688
Conc: 7.06 ng/ml



#43 AR-1268-3

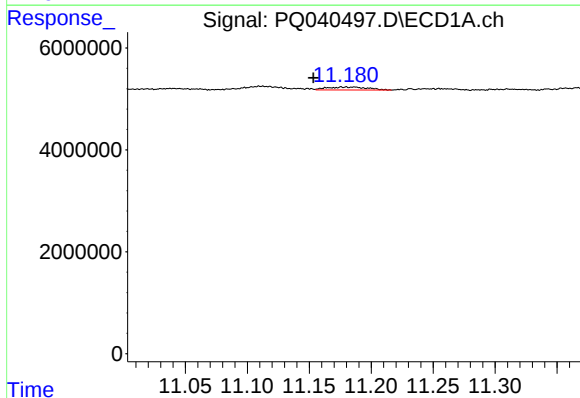
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



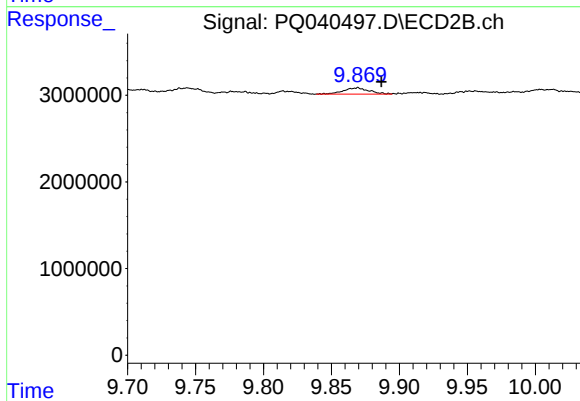
#43 AR-1268-3

R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 2804503
Conc: 7.47 ng/ml



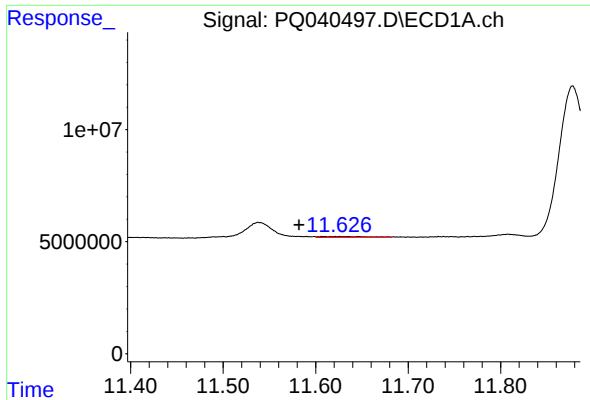
#44 AR-1268-4

R.T.: 11.180 min
Delta R.T.: 0.027 min
Response: 1334013
Conc: 6.54 ng/ml



#44 AR-1268-4

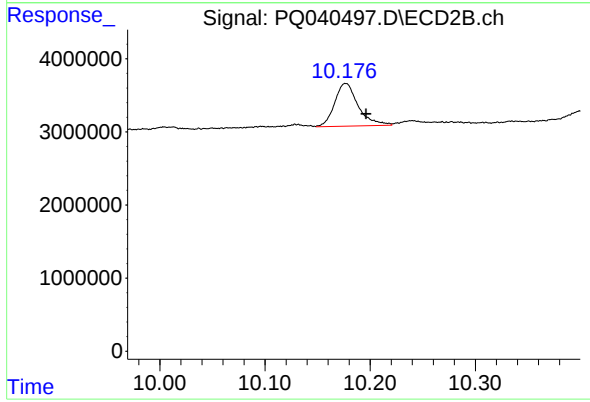
R.T.: 9.868 min
Delta R.T.: -0.018 min
Response: 946489
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 11.608 min
Delta R.T.: 0.026 min
Response: 1164531
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.020 min
Response: 9089352
Conc: 7.70 ng/ml