

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 04:47
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:51:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.226	4.243	461.6E6	160.6E6	18.173	17.655
2)	SA Decachlor...	11.415	9.586	473.4E6	180.4E6	18.990	18.598
Target Compounds							
5)	L1 AR-1016-3	6.646	0.000	140981	0	0.189	N.D. #
7)	L1 AR-1016-5	0.000	6.023f	0	731878	N.D.	3.013 #
8)	L2 AR-1221-1	5.487	0.000	18886831	0	75.678	N.D. #
9)	L2 AR-1221-2	5.583	4.596	10258491	4966695	56.634	74.778 #
12)	L3 AR-1232-2	6.245	0.000	1589820	0	6.428	N.D. #
15)	L3 AR-1232-5	0.000	6.023f	0	731878	N.D.	8.105 #
18)	L4 AR-1242-3	6.646	0.000	140981	0	0.246	N.D. #
20)	L4 AR-1242-5	7.527	6.376	766998	1566104	1.457	6.586 #
24)	L5 AR-1248-4	7.462f	6.023f	7124385	731878	7.740	2.348 #
25)	L5 AR-1248-5	7.527	0.000	766998	0	0.839	N.D. #
26)	L6 AR-1254-1	7.462	6.376	7124385	1566104	7.919	3.040 #
27)	L6 AR-1254-2	7.688	6.533	4400924	2368088	3.115	5.292 #
28)	L6 AR-1254-3	8.095f	6.974f	8443934	8987217	5.440	12.153 #
29)	L6 AR-1254-4	8.358	7.193	5581758	868490	4.871	1.739 #
30)	L6 AR-1254-5	8.793	7.621	46434325	13536008	38.184	19.826 #
31)	L7 AR-1260-1	8.237	7.092	31623046	12969113	30.328	27.818
32)	L7 AR-1260-2	8.500	7.287	38442131	16521933	30.328	25.783
33)	L7 AR-1260-3	8.866	7.446	64653868	16136365	68.077	29.252 #
34)	L7 AR-1260-4	9.111	7.928	46847836	16293635	41.301	34.382
35)	L7 AR-1260-5	9.454	8.173	90403191	48859442	37.787	37.115
36)	L8 AR-1262-1	8.866	7.621	64653868	13536008	46.073	37.683
37)	L8 AR-1262-2	9.454	8.173	90403191	48859442	32.998	33.039
38)	L8 AR-1262-3	9.788	8.460	39607778	19806021	33.548	34.299
39)	L8 AR-1262-4	9.888	8.524	22797827	31318144	16.515	30.459 #
40)	L8 AR-1262-5	10.603	9.026	34157210	13650246	34.336	28.932
41)	L9 AR-1268-1	9.788	8.460	39607778	19806021	12.641	11.582
42)	L9 AR-1268-2	9.888	8.524	22797827	31318144	7.765	20.806 #
43)	L9 AR-1268-3	10.132	8.732	3434042	1823886	1.354	1.415
44)	L9 AR-1268-4	10.603	9.026	34157210	13650246	31.470	26.670
45)	L9 AR-1268-5	11.051	9.325	15743433	6337702	1.750	1.634

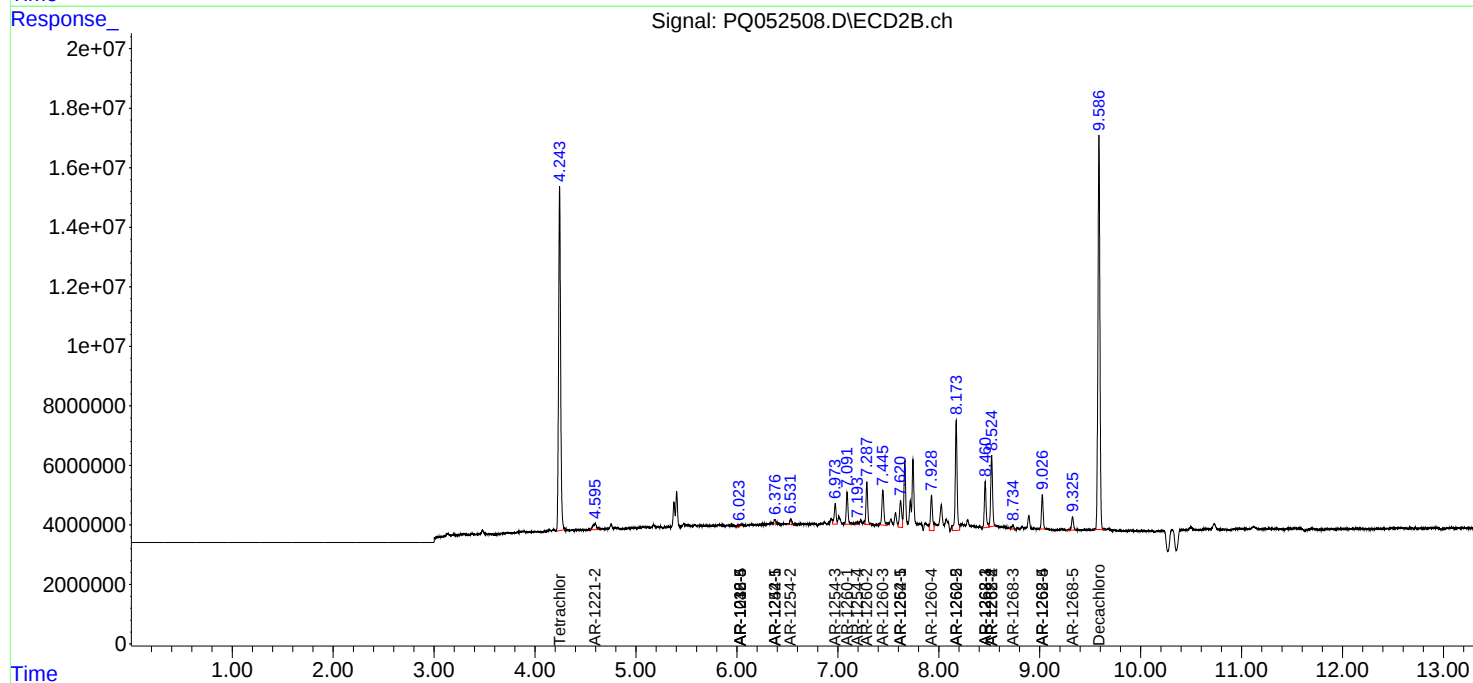
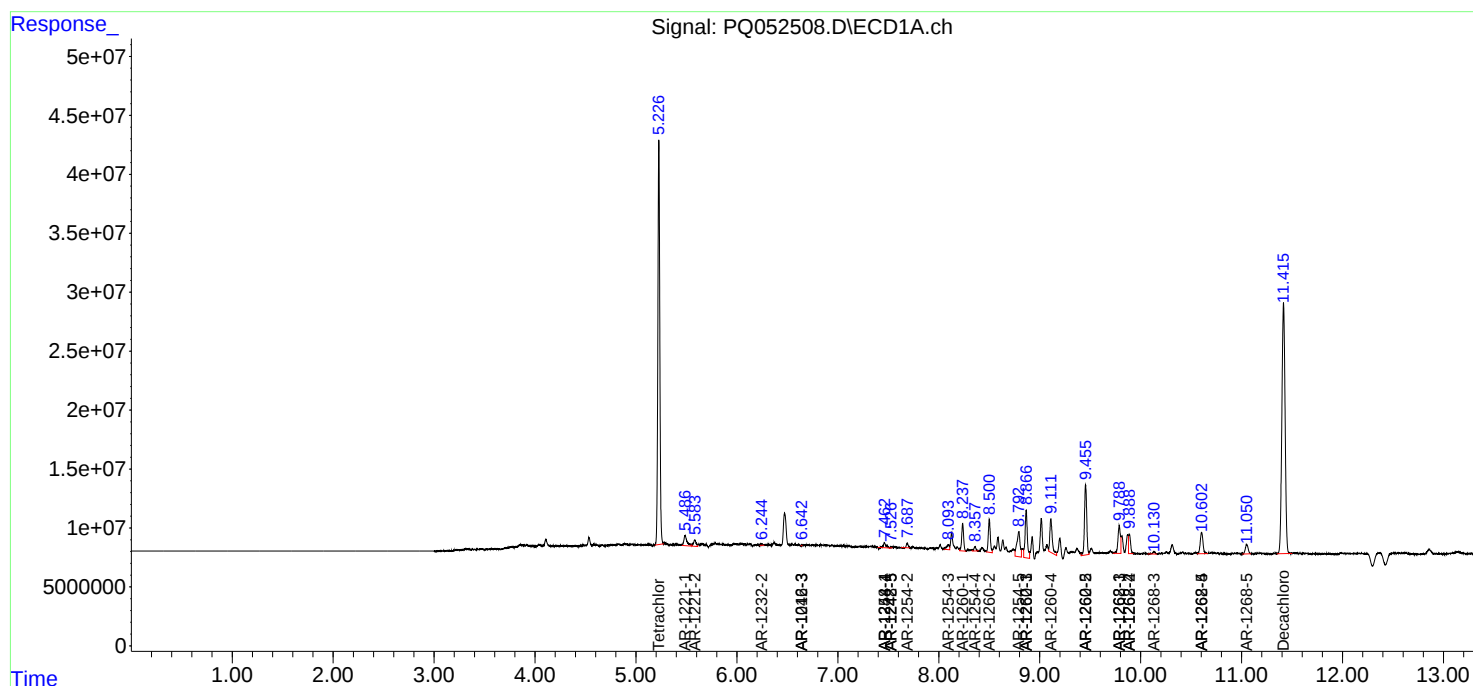
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

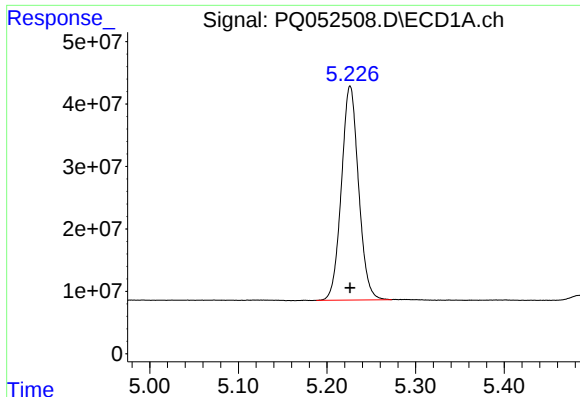
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052508.D
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 11 04:51:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

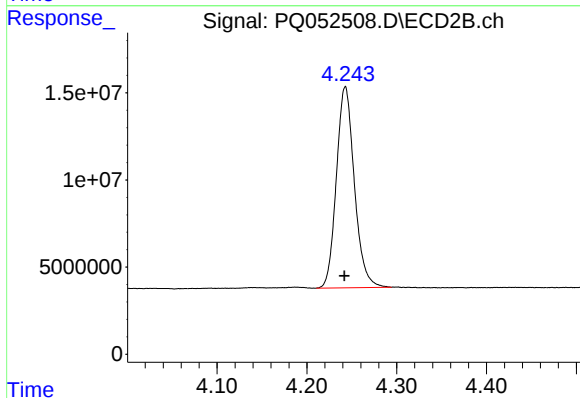




#1 Tetrachloro-m-xylene

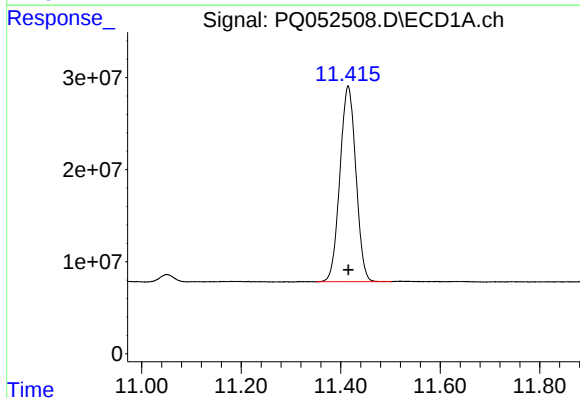
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 461603590
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



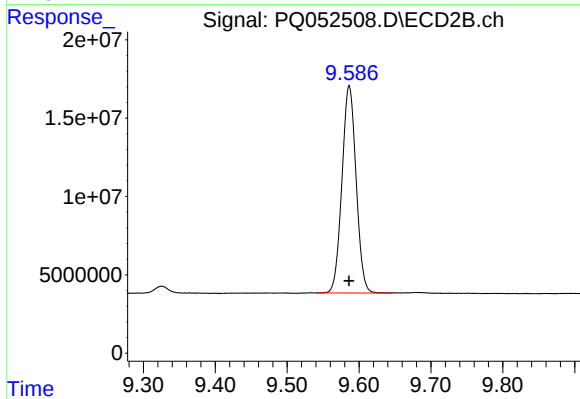
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 160596757
Conc: 17.65 ng/ml



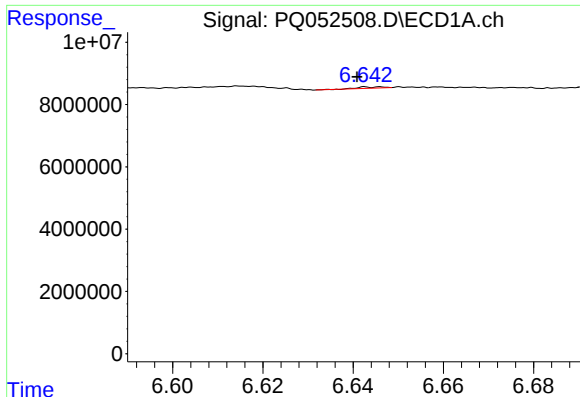
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 473424103
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

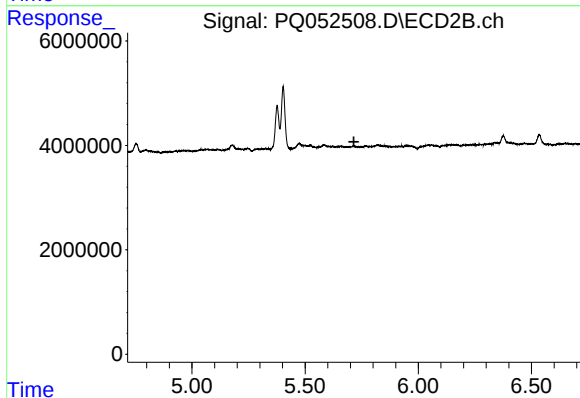
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 180391330
Conc: 18.60 ng/ml



#5 AR-1016-3

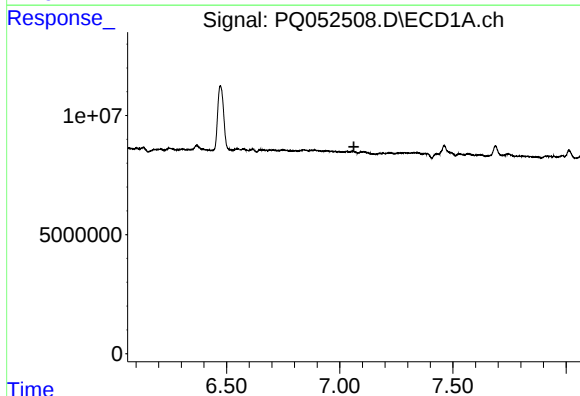
R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 140981
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



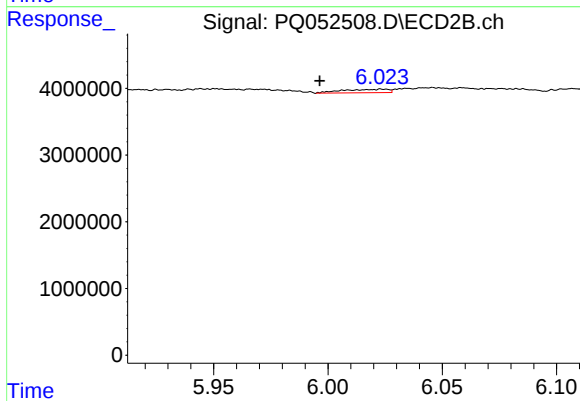
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



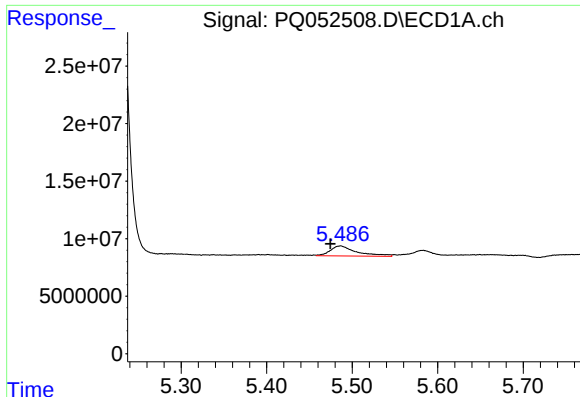
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

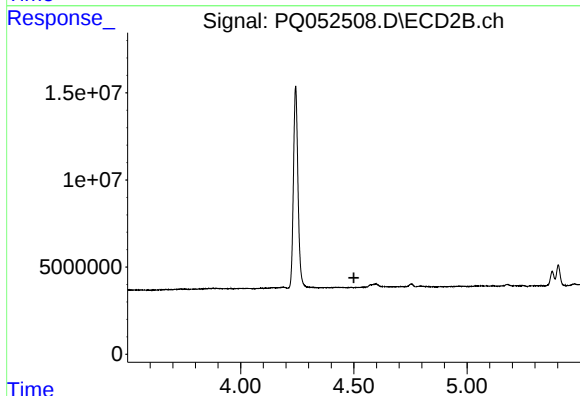
R.T.: 6.023 min
Delta R.T.: 0.027 min
Response: 731878
Conc: 3.01 ng/ml



#8 AR-1221-1

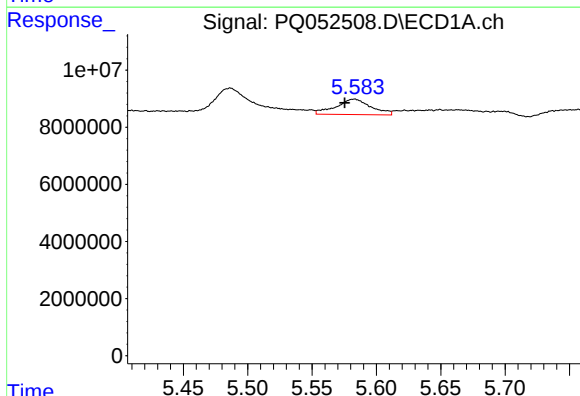
R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 18886831
Conc: 75.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



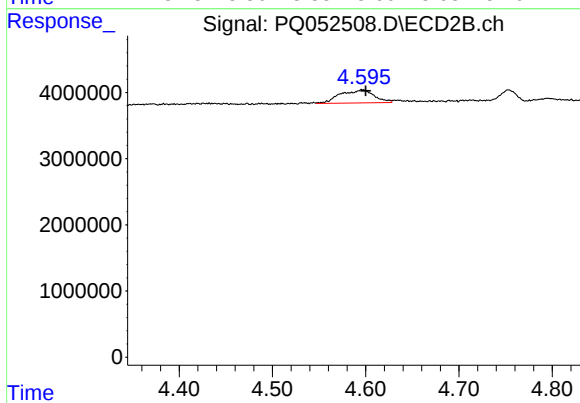
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



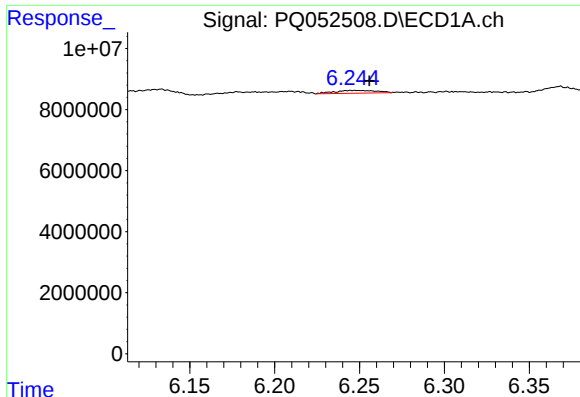
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 10258491
Conc: 56.63 ng/ml



#9 AR-1221-2

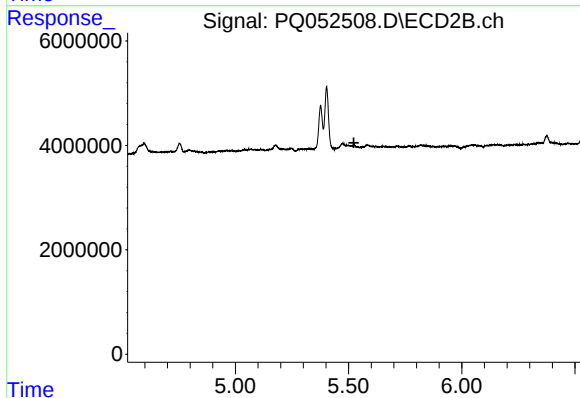
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 4966695
Conc: 74.78 ng/ml



#12 AR-1232-2

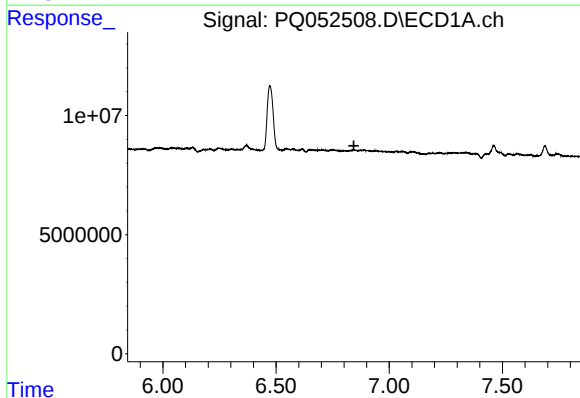
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 1589820
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



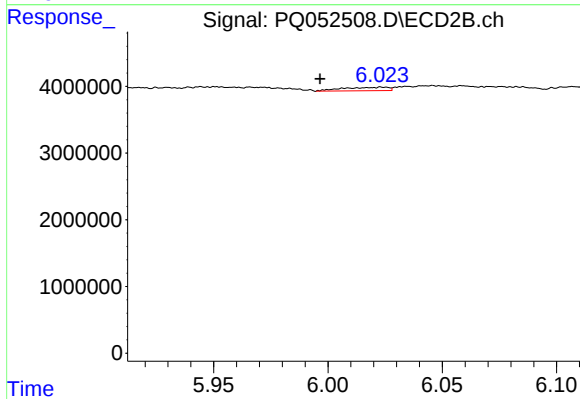
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



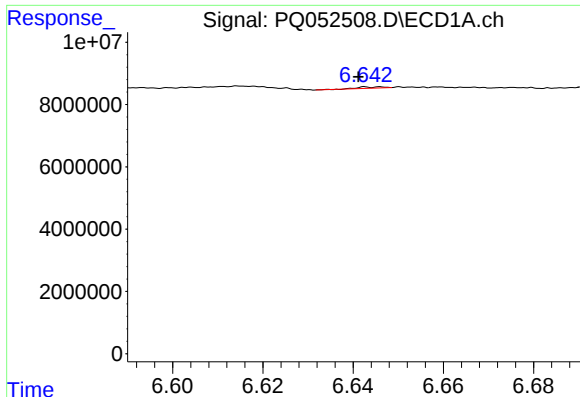
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#15 AR-1232-5

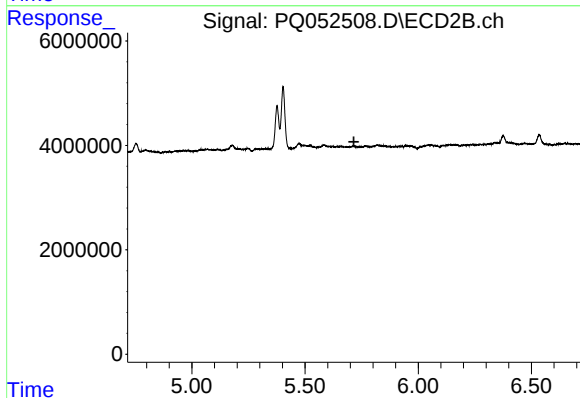
R.T.: 6.023 min
Delta R.T.: 0.027 min
Response: 731878
Conc: 8.10 ng/ml



#18 AR-1242-3

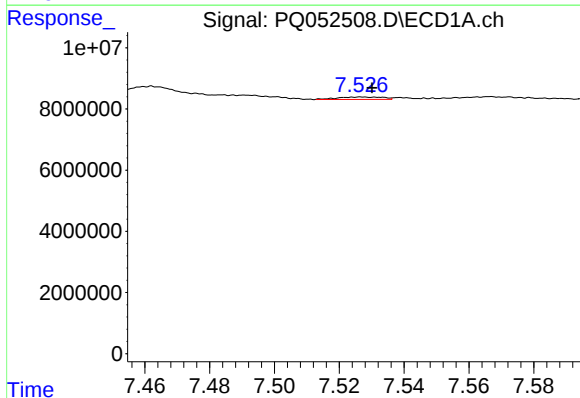
R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 140981
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



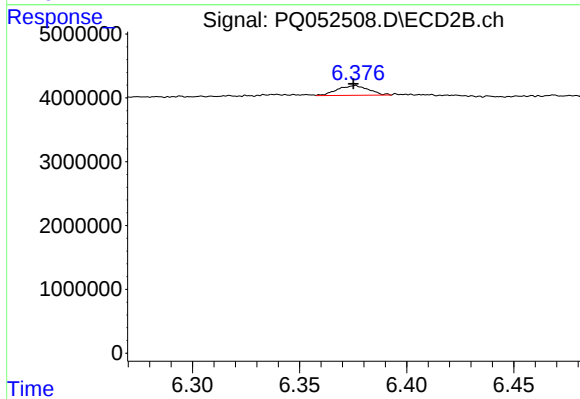
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



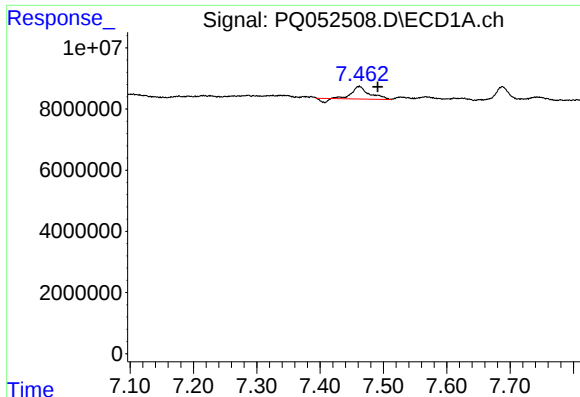
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 766998
Conc: 1.46 ng/ml



#20 AR-1242-5

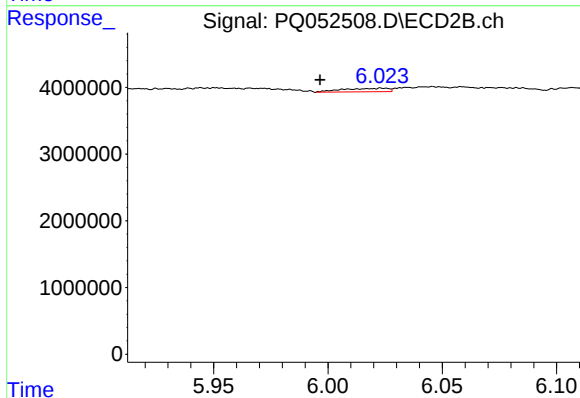
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1566104
Conc: 6.59 ng/ml



#24 AR-1248-4

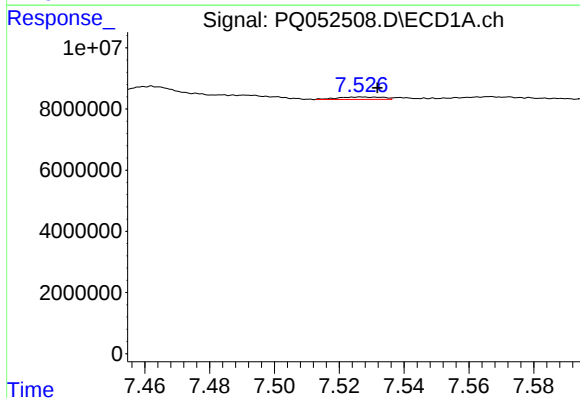
R.T.: 7.462 min
Delta R.T.: -0.029 min
Response: 7124385
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



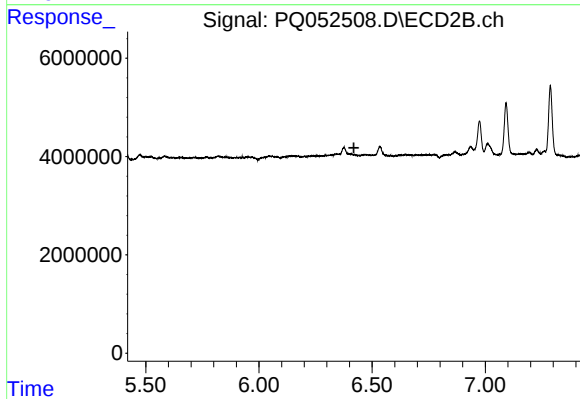
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: 0.027 min
Response: 731878
Conc: 2.35 ng/ml



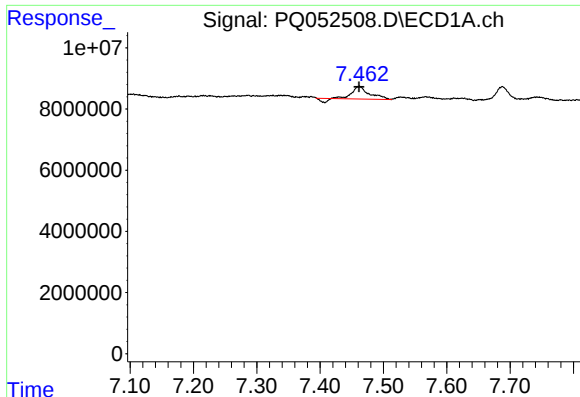
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 766998
Conc: 0.84 ng/ml



#25 AR-1248-5

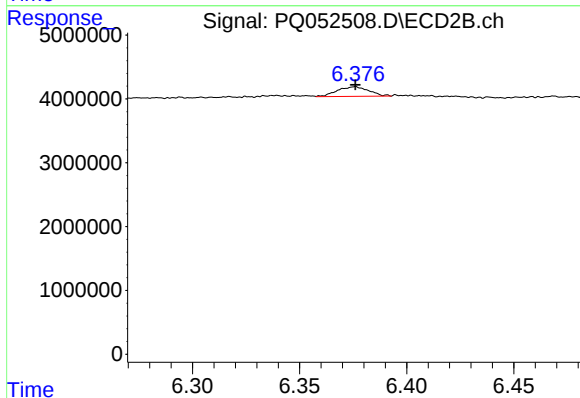
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#26 AR-1254-1

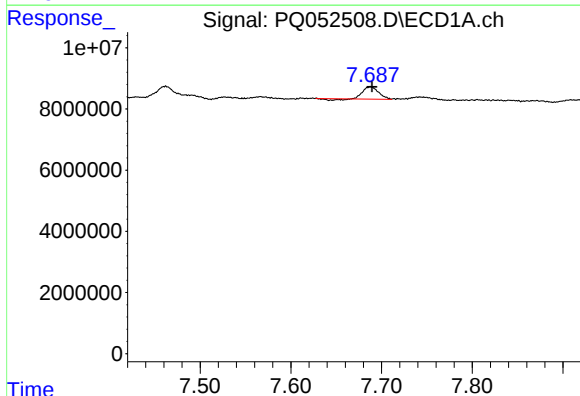
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 7124385
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



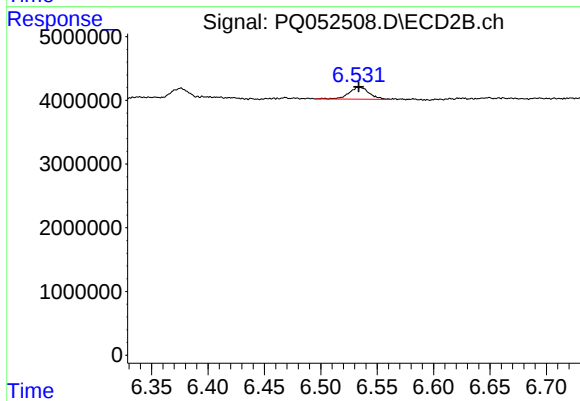
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1566104
Conc: 3.04 ng/ml



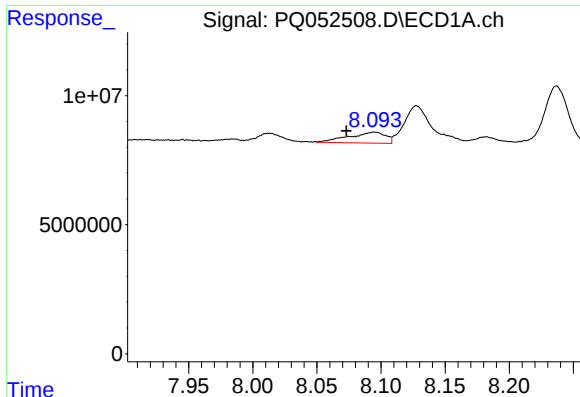
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 4400924
Conc: 3.11 ng/ml



#27 AR-1254-2

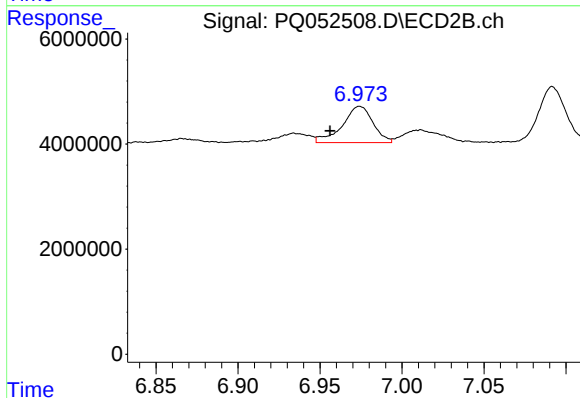
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 2368088
Conc: 5.29 ng/ml



#28 AR-1254-3

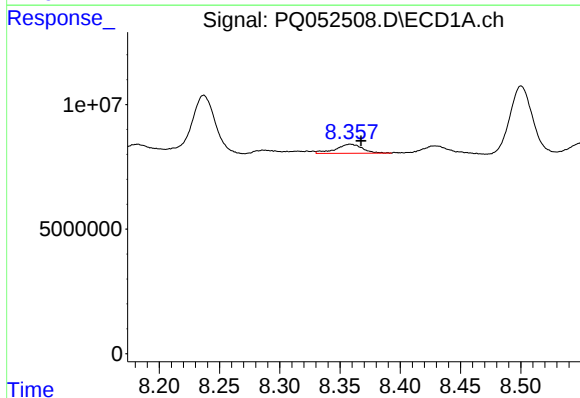
R.T.: 8.095 min
Delta R.T.: 0.022 min
Response: 8443934
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



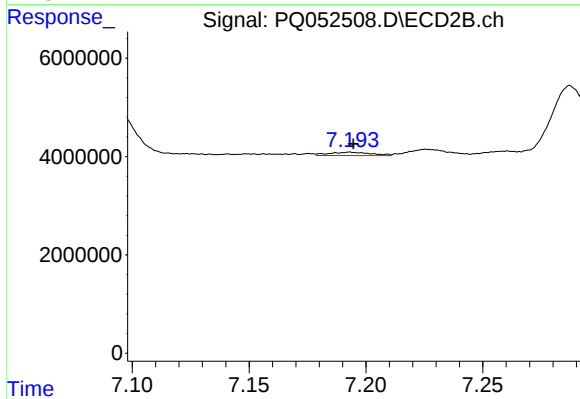
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.018 min
Response: 8987217
Conc: 12.15 ng/ml



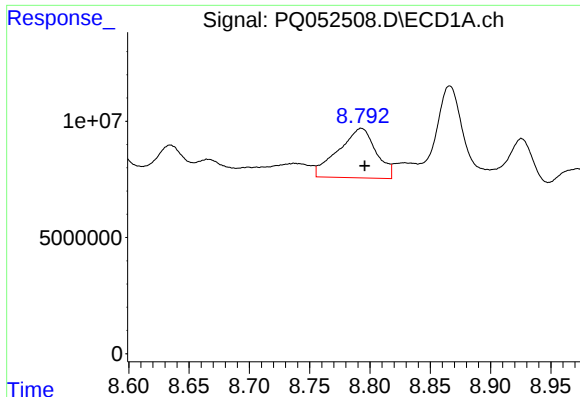
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 5581758
Conc: 4.87 ng/ml



#29 AR-1254-4

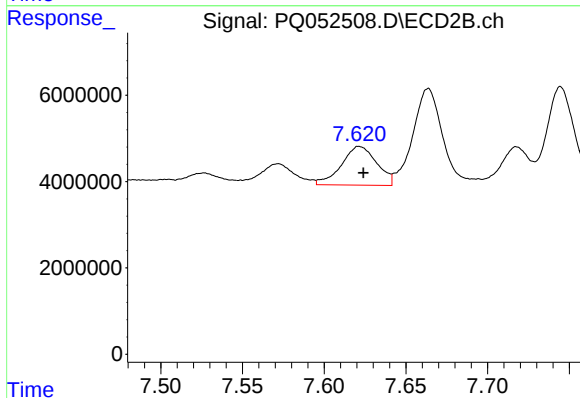
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 868490
Conc: 1.74 ng/ml



#30 AR-1254-5

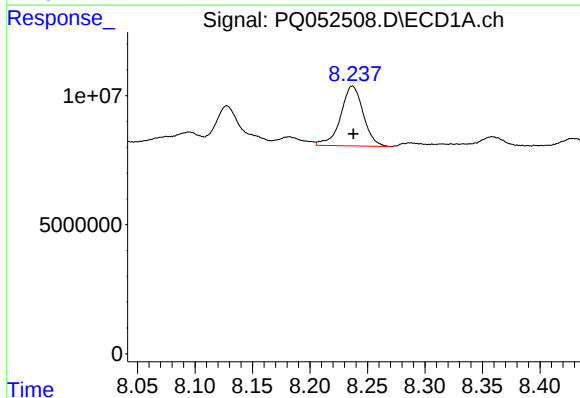
R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 46434325
Conc: 38.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



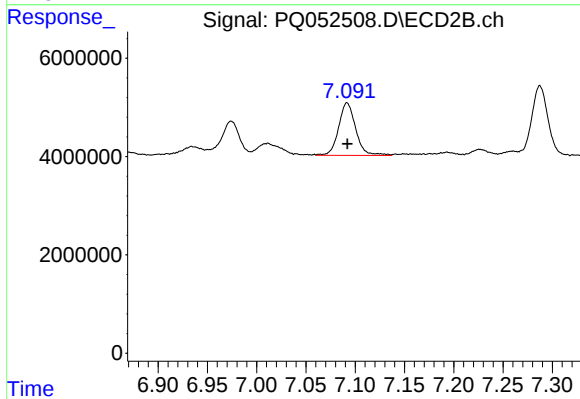
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 13536008
Conc: 19.83 ng/ml



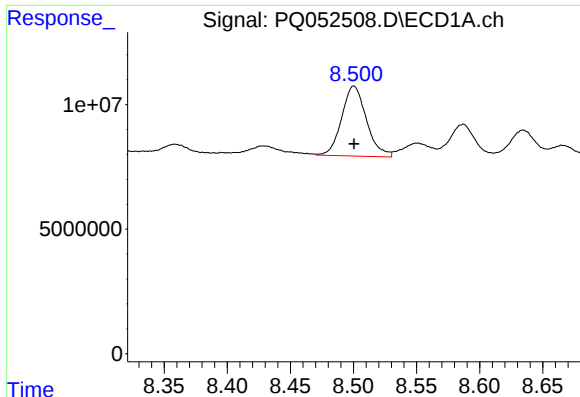
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 31623046
Conc: 30.33 ng/ml



#31 AR-1260-1

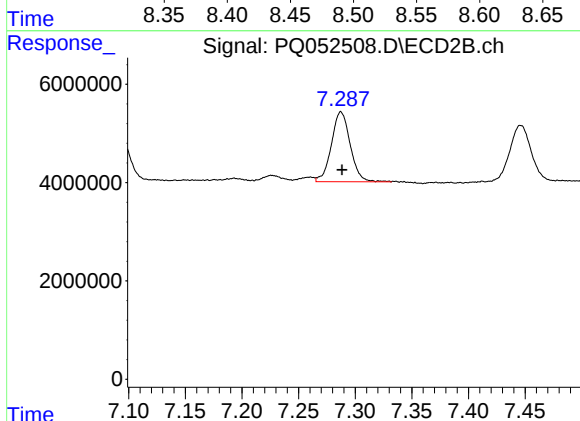
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 12969113
Conc: 27.82 ng/ml



#32 AR-1260-2

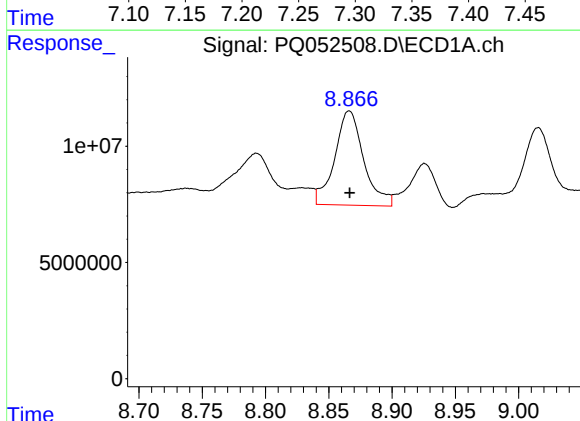
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 38442131
Conc: 30.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



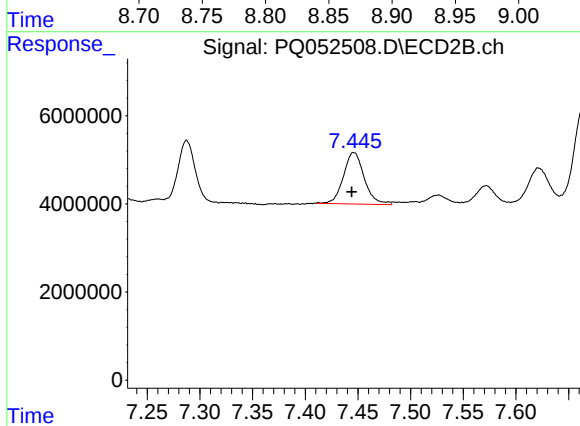
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 16521933
Conc: 25.78 ng/ml



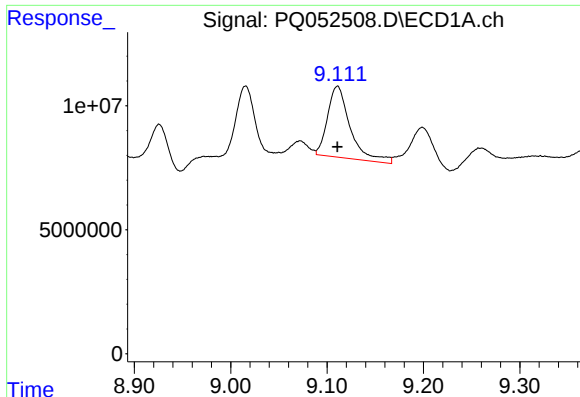
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 64653868
Conc: 68.08 ng/ml



#33 AR-1260-3

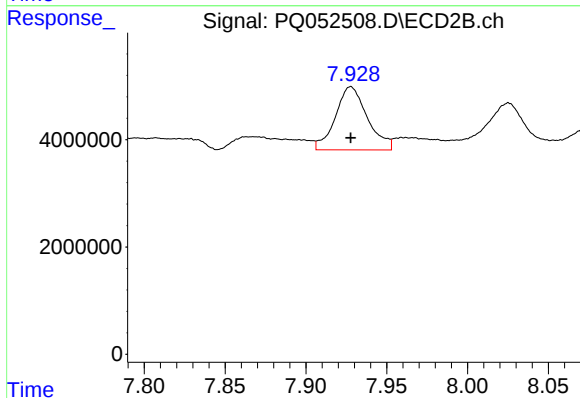
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 16136365
Conc: 29.25 ng/ml



#34 AR-1260-4

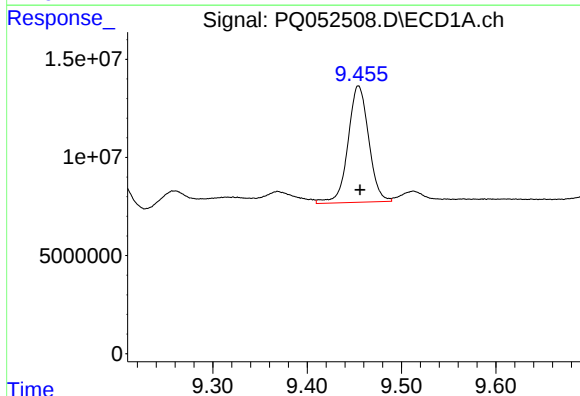
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 46847836
Conc: 41.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



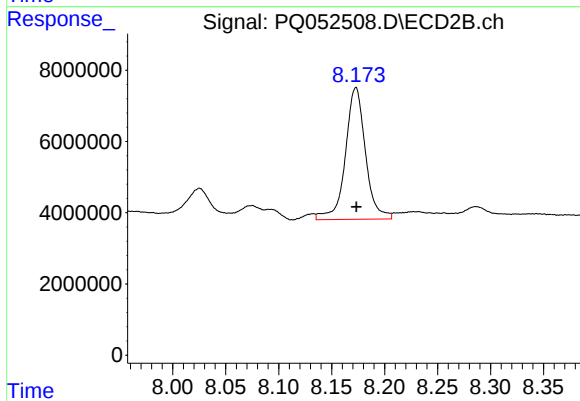
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 16293635
Conc: 34.38 ng/ml



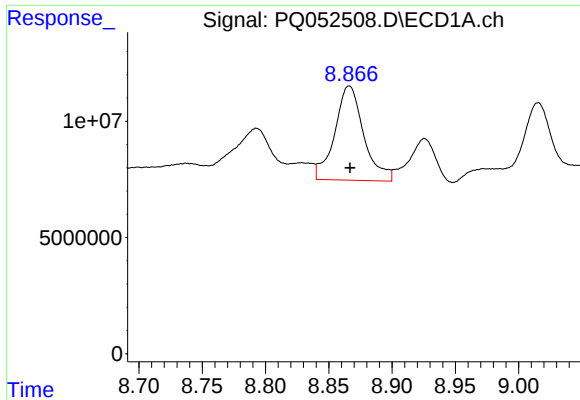
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 90403191
Conc: 37.79 ng/ml



#35 AR-1260-5

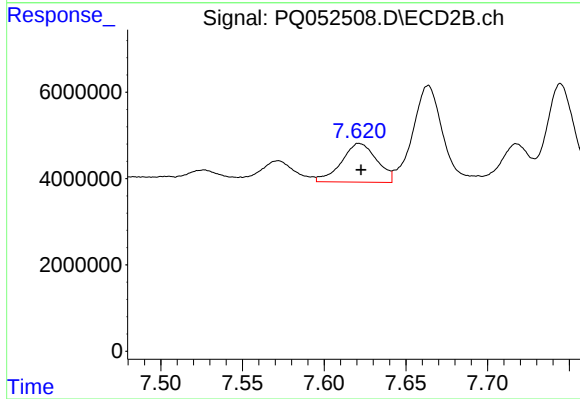
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 48859442
Conc: 37.11 ng/ml



#36 AR-1262-1

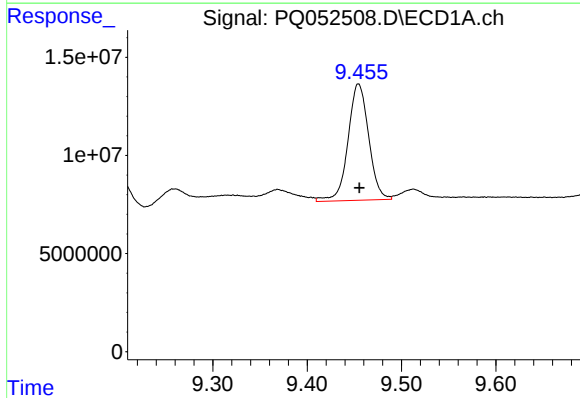
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 64653868
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



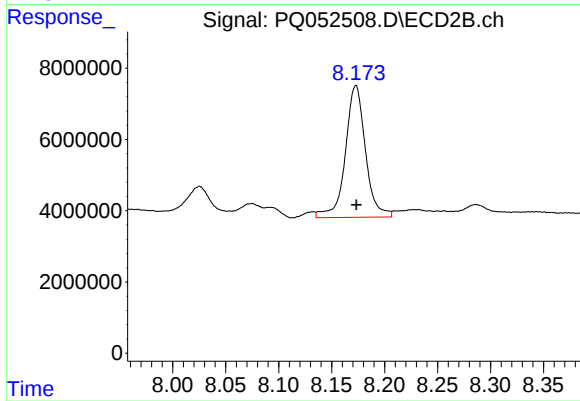
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 13536008
Conc: 37.68 ng/ml



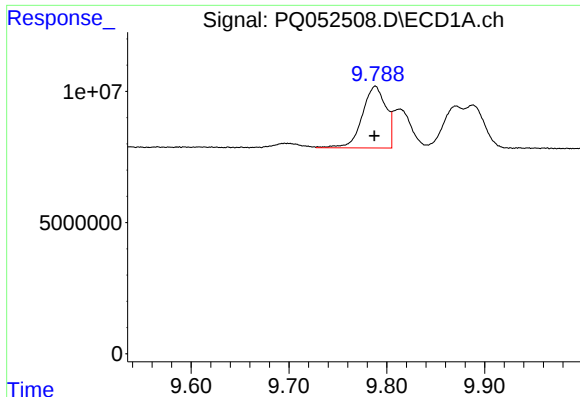
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 90403191
Conc: 33.00 ng/ml



#37 AR-1262-2

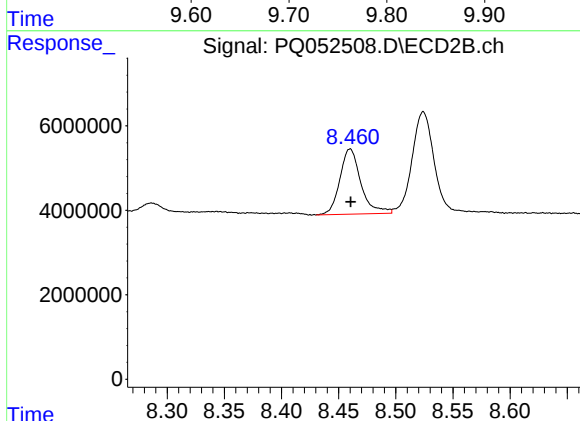
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 48859442
Conc: 33.04 ng/ml



#38 AR-1262-3

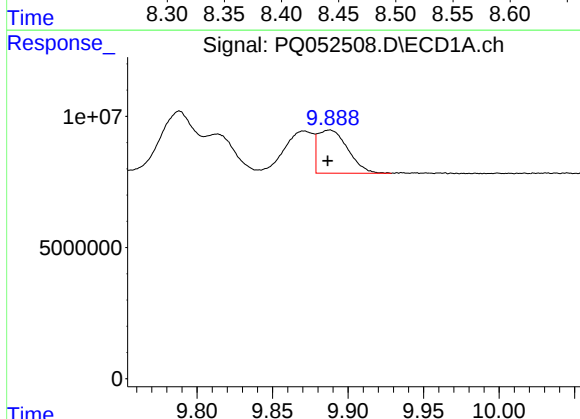
R.T.: 9.788 min
Delta R.T.: 0.000 min
Response: 39607778
Conc: 33.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



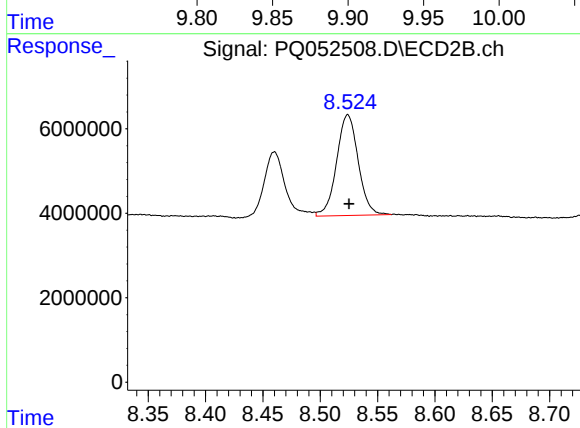
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 19806021
Conc: 34.30 ng/ml



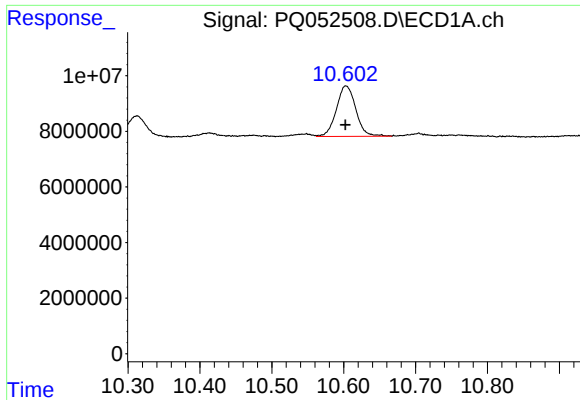
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 22797827
Conc: 16.51 ng/ml



#39 AR-1262-4

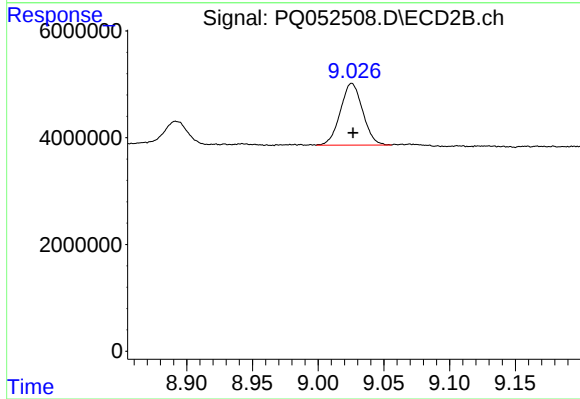
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 31318144
Conc: 30.46 ng/ml



#40 AR-1262-5

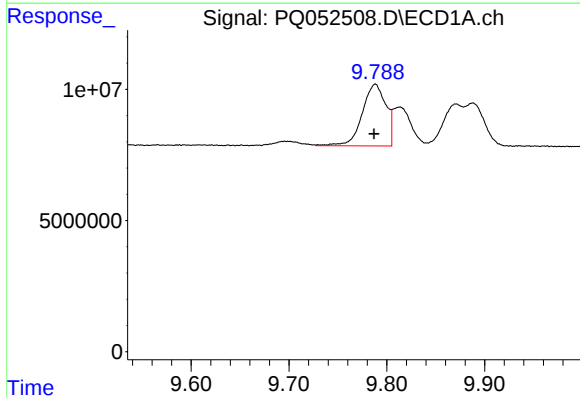
R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 34157210
Conc: 34.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



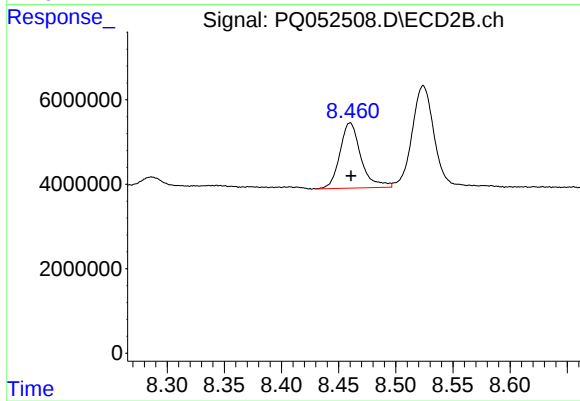
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 13650246
Conc: 28.93 ng/ml



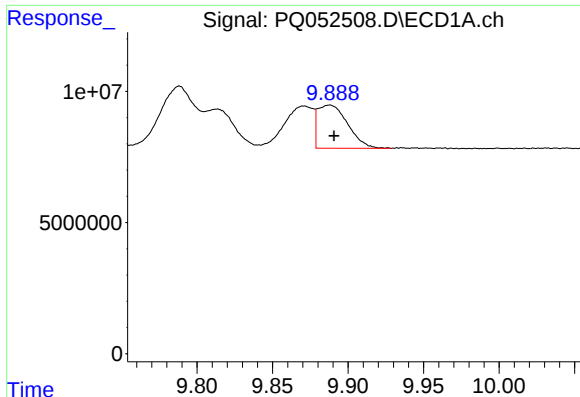
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: 0.001 min
Response: 39607778
Conc: 12.64 ng/ml



#41 AR-1268-1

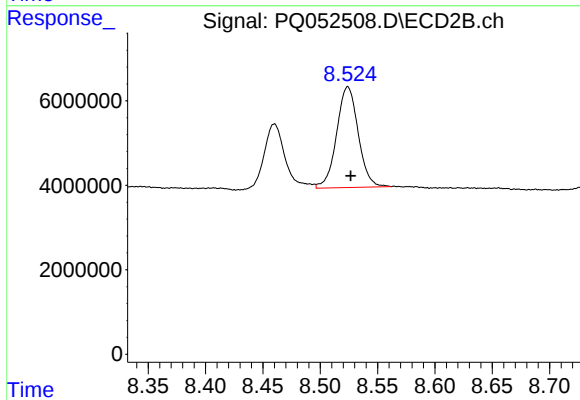
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 19806021
Conc: 11.58 ng/ml



#42 AR-1268-2

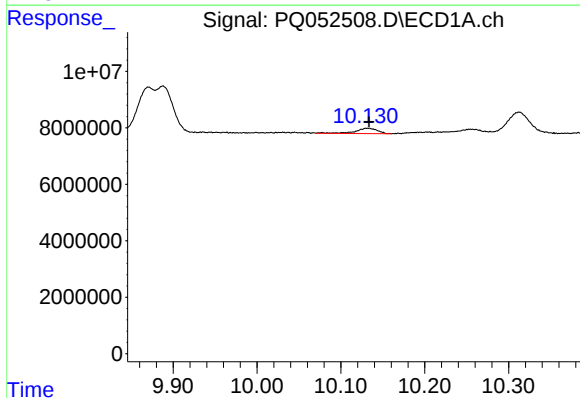
R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 22797827
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



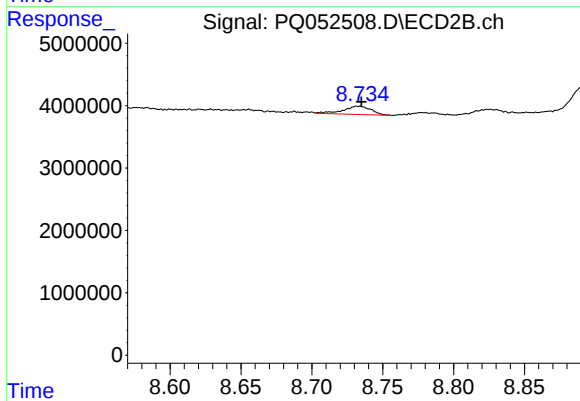
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 31318144
Conc: 20.81 ng/ml



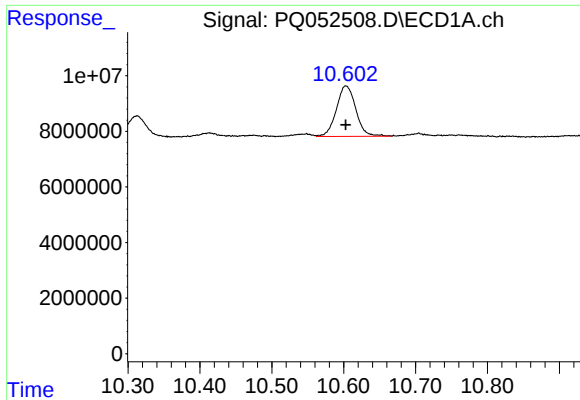
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: -0.002 min
Response: 3434042
Conc: 1.35 ng/ml



#43 AR-1268-3

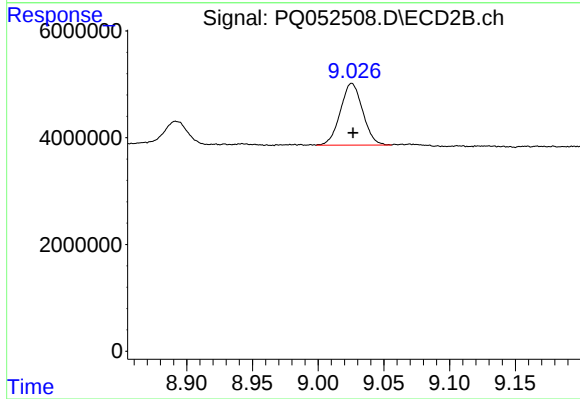
R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 1823886
Conc: 1.42 ng/ml



#44 AR-1268-4

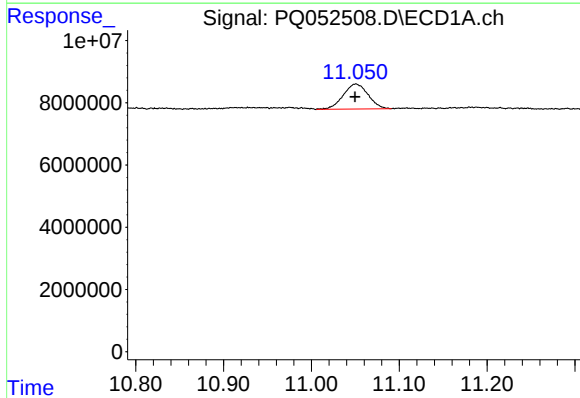
R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 34157210
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



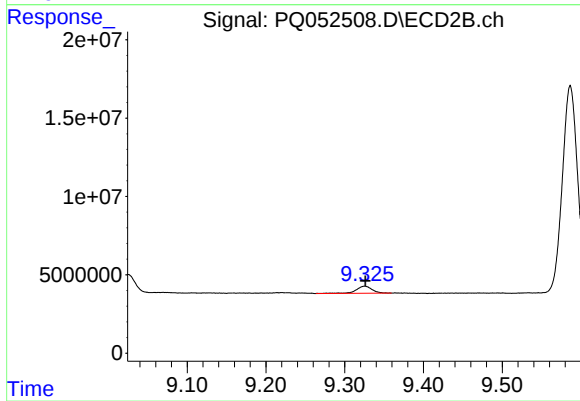
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 13650246
Conc: 26.67 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 15743433
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 6337702
Conc: 1.63 ng/ml