

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 23:20
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:50:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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	492.4E6	173.1E6	19.385	19.027
2)	SA Decachlor...	11.416	9.586	536.5E6	199.5E6	21.519	20.567
Target Compounds							
5)	L1 AR-1016-3	6.665f	0.000	10091138	0	13.502	N.D. #
6)	L1 AR-1016-4	6.745	0.000	1723360	0	2.747	N.D. #
8)	L2 AR-1221-1	5.488	0.000	16627043	0	66.623	N.D. #
9)	L2 AR-1221-2	5.583	4.596	5871787	4815978	32.416	72.509 #
12)	L3 AR-1232-2	6.261	0.000	262184	0	1.060	N.D. #
14)	L3 AR-1232-4	6.745	5.817	1723360	467892	6.690	5.800
15)	L3 AR-1232-5	6.837	0.000	232252	0	1.290	N.D. #
18)	L4 AR-1242-3	6.665f	0.000	10091138	0	17.601	N.D. #
19)	L4 AR-1242-4	6.745	5.817	1723360	467892	3.629	2.777
20)	L4 AR-1242-5	7.532	0.000	1567118	0	2.976	N.D. #
22)	L5 AR-1248-2	6.837	0.000	232252	0	0.347	N.D. #
23)	L5 AR-1248-3	0.000	5.817	0	467892	N.D.	1.822 #
24)	L5 AR-1248-4	7.489	0.000	7037848	0	7.646	N.D. #
25)	L5 AR-1248-5	7.532	0.000	1567118	0	1.715	N.D. #
26)	L6 AR-1254-1	7.489f	0.000	7037848	0	7.823	N.D. #
27)	L6 AR-1254-2	7.692	0.000	2693916	0	1.907	N.D. #
28)	L6 AR-1254-3	8.097f	0.000	4133018	0	2.663	N.D. #
29)	L6 AR-1254-4	8.357	7.196	12532291	1245463	10.937	2.494 #
30)	L6 AR-1254-5	8.805	0.000	53664826	0	44.129	N.D. #
32)	L7 AR-1260-2	8.509	7.286	22475920	826922	17.732	1.290 #
33)	L7 AR-1260-3	8.867	7.444	50847427	905848	53.540	1.642 #
34)	L7 AR-1260-4	9.127f	7.929	33376773	9458941	29.425	19.960 #
35)	L7 AR-1260-5	9.456	8.173	14428664	18113317	6.031	13.759 #
36)	L8 AR-1262-1	8.867	0.000	50847427	0	36.133	N.D. #
37)	L8 AR-1262-2	9.456	8.173	14428664	18113317	5.266	12.248 #
38)	L8 AR-1262-3	9.787	8.460	64336044	47878499	54.248	82.913 #
39)	L8 AR-1262-4	9.890	8.525	60415940	36299670	85.883	35.304 #
40)	L8 AR-1262-5	10.603	9.025	26023154	10327627	25.963	21.890
41)	L9 AR-1268-1	9.787	8.460	64336044	47878499	20.534	27.998 #
42)	L9 AR-1268-2	9.890	8.525	60415940	36299670	20.577	24.115
43)	L9 AR-1268-3	10.133	8.734	51022181	24292226	20.121	18.846
44)	L9 AR-1268-4	10.603	9.025	26023154	10327627	23.976	20.178
45)	L9 AR-1268-5	11.050	9.324	189.2E6	73886350	21.024	19.045

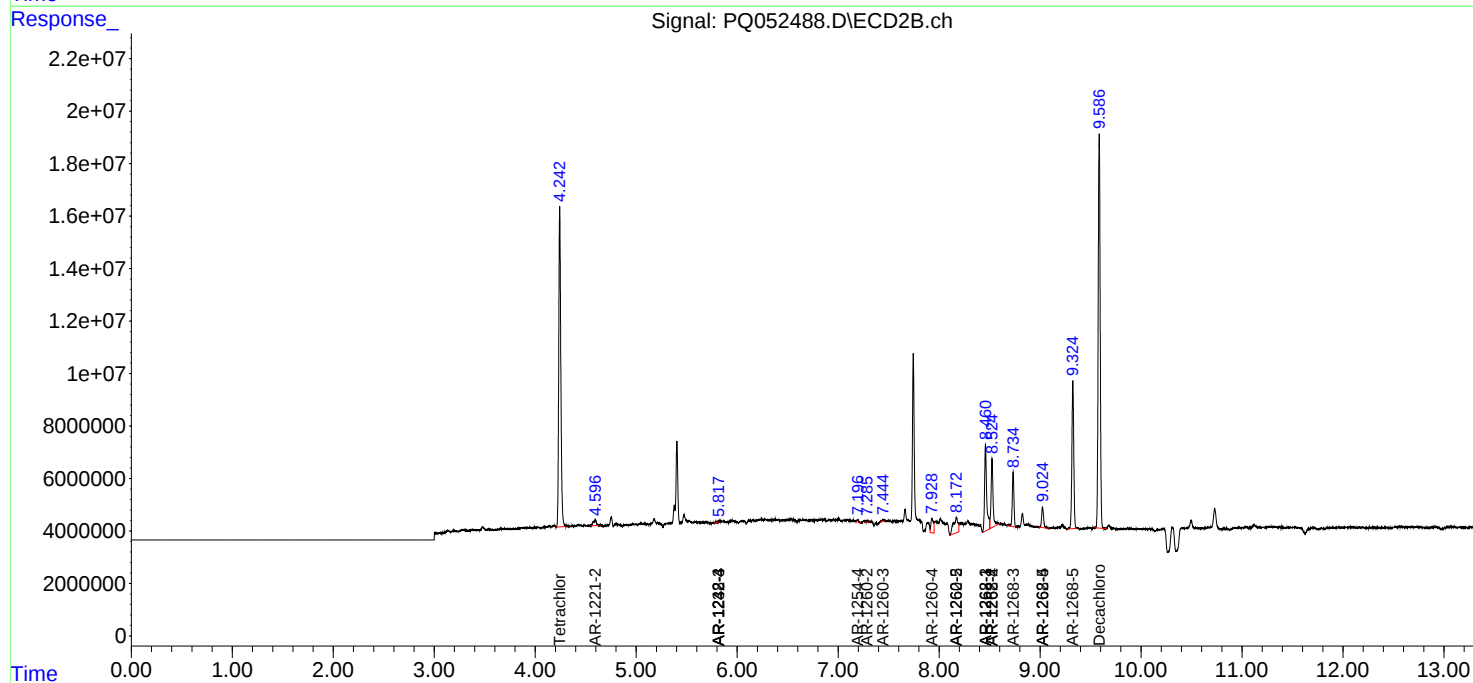
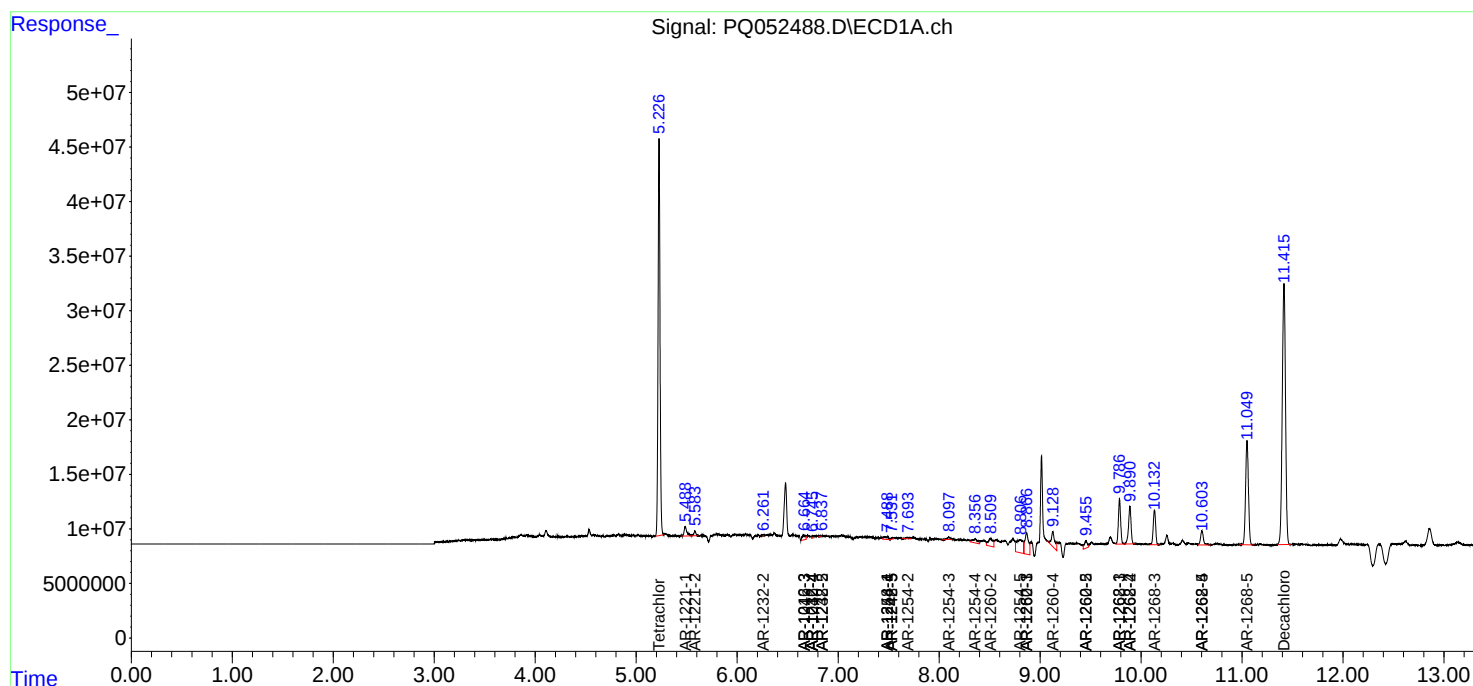
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

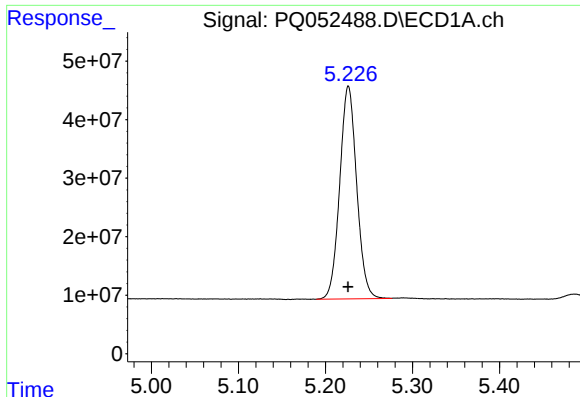
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 23:20
Operator : DD\AJ
Sample : M1458-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:50:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

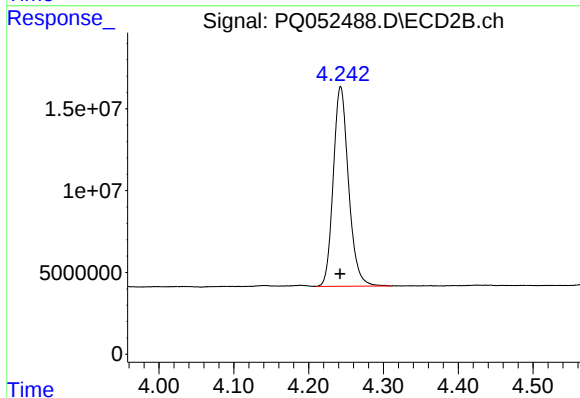




#1 Tetrachloro-m-xylene

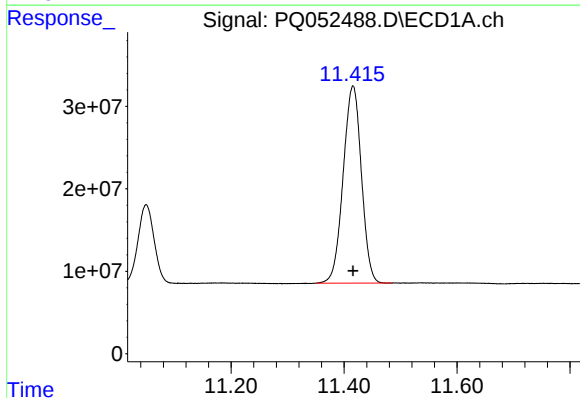
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 492378718
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



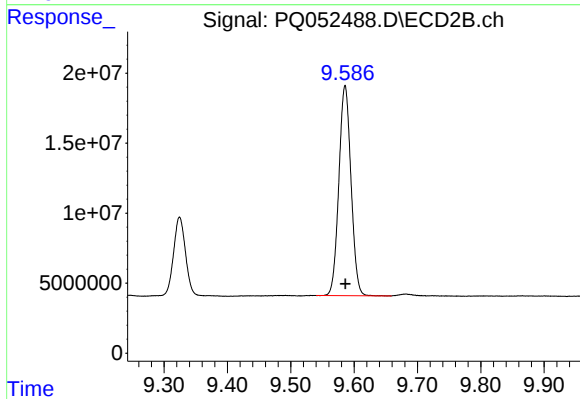
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 173084382
Conc: 19.03 ng/ml



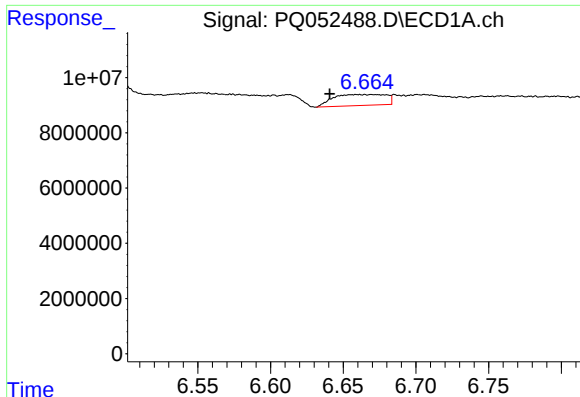
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 536475989
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

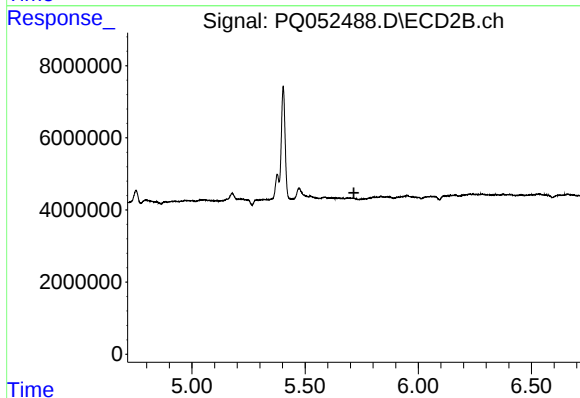
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 199489915
Conc: 20.57 ng/ml



#5 AR-1016-3

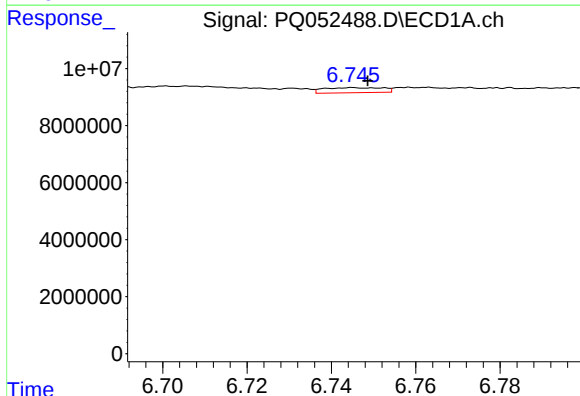
R.T.: 6.665 min
Delta R.T.: 0.024 min
Response: 10091138
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



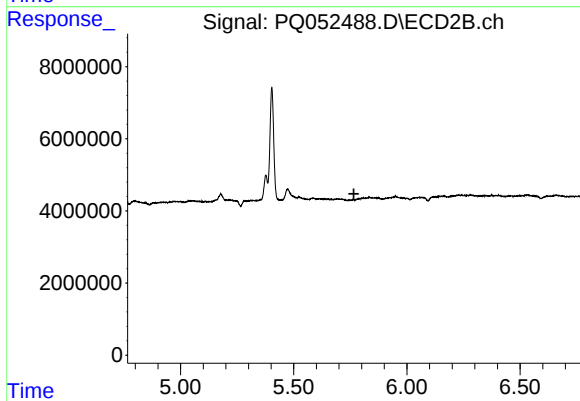
#5 AR-1016-3

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



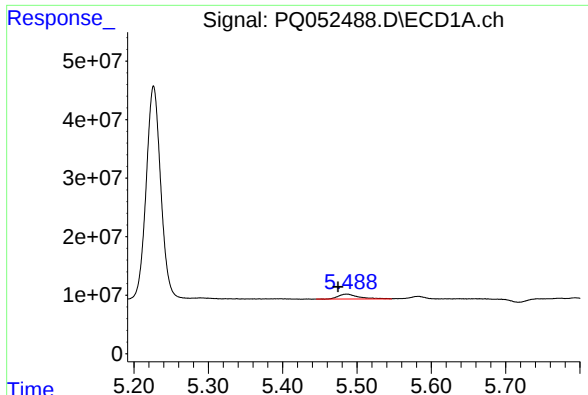
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 1723360
Conc: 2.75 ng/ml



#6 AR-1016-4

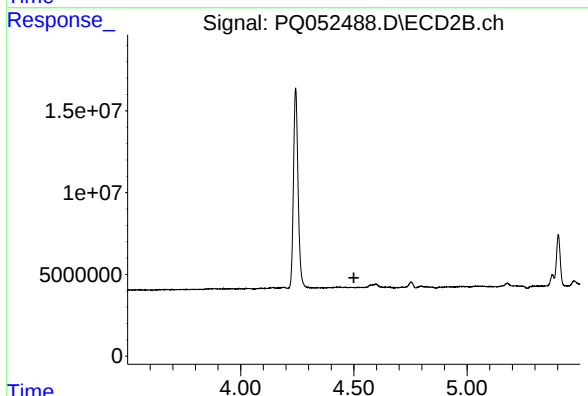
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#8 AR-1221-1

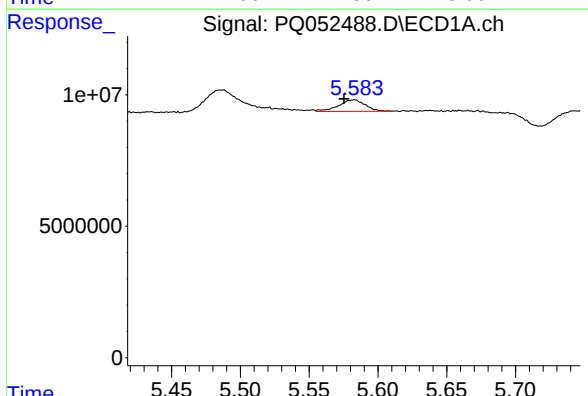
R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 16627043
Conc: 66.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



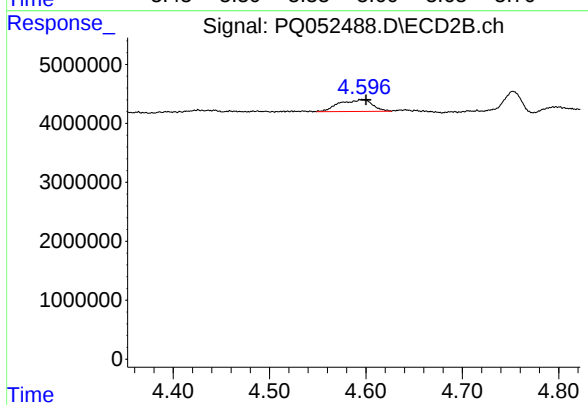
#8 AR-1221-1

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



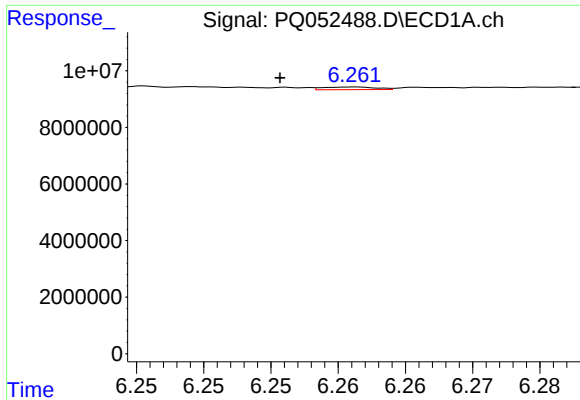
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 5871787
Conc: 32.42 ng/ml



#9 AR-1221-2

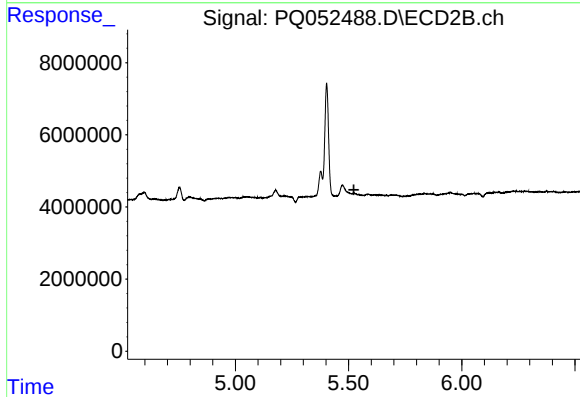
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 4815978
Conc: 72.51 ng/ml



#12 AR-1232-2

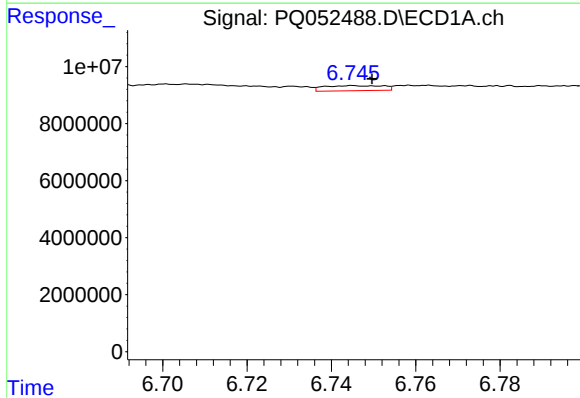
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 262184
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



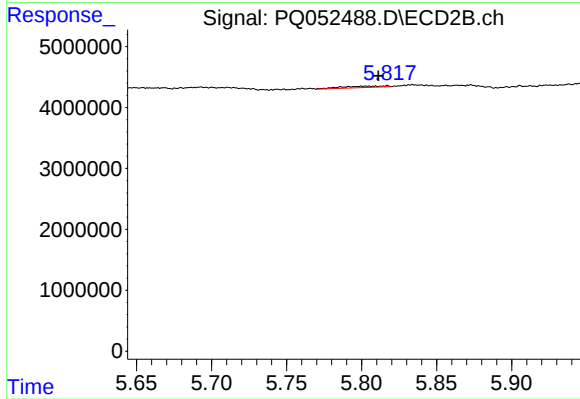
#12 AR-1232-2

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



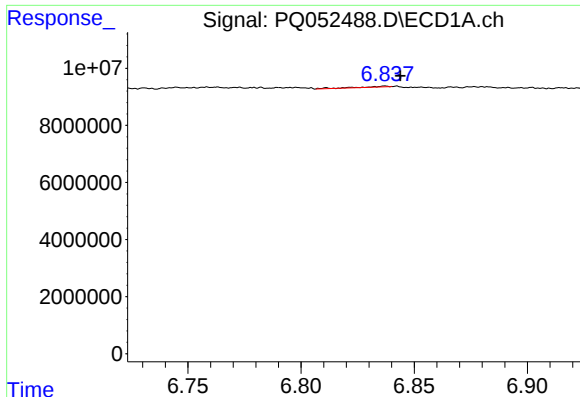
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 1723360
Conc: 6.69 ng/ml



#14 AR-1232-4

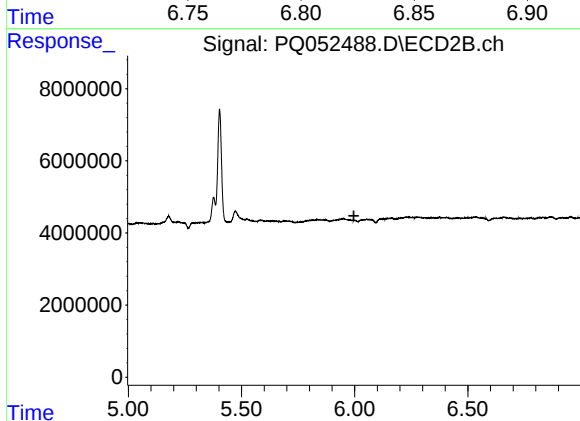
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 467892
Conc: 5.80 ng/ml



#15 AR-1232-5

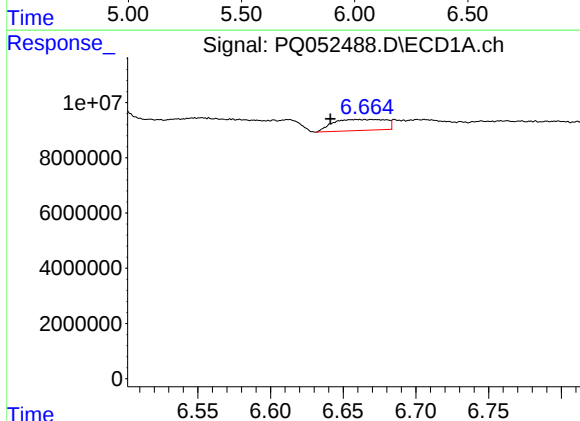
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 232252
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



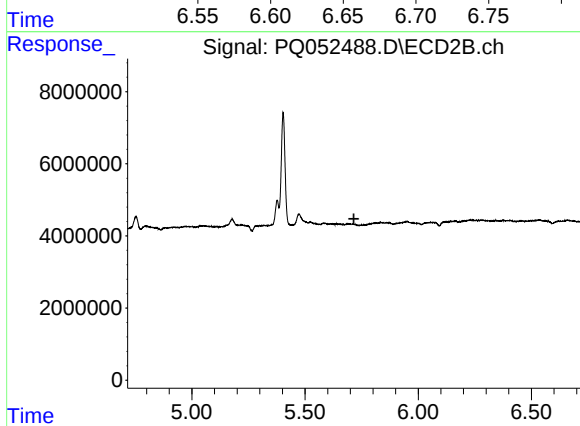
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



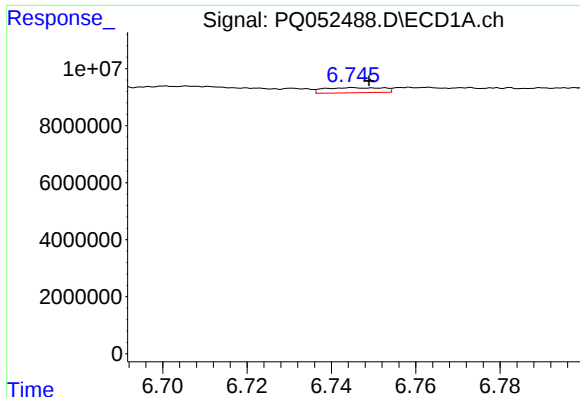
#18 AR-1242-3

R.T.: 6.665 min
Delta R.T.: 0.024 min
Response: 10091138
Conc: 17.60 ng/ml



#18 AR-1242-3

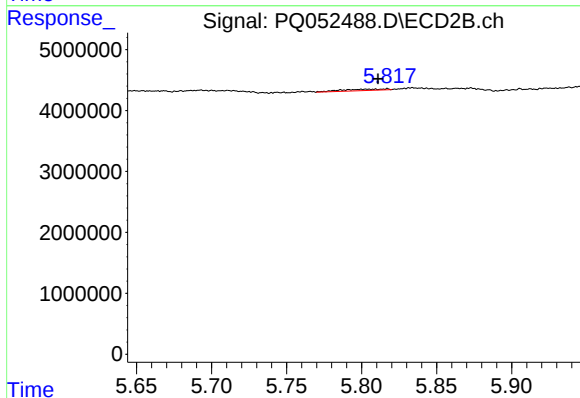
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#19 AR-1242-4

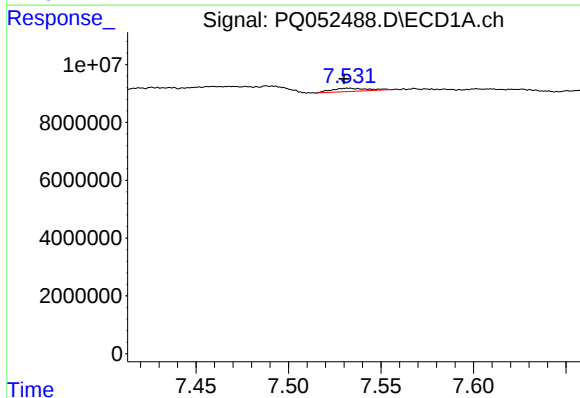
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 1723360
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



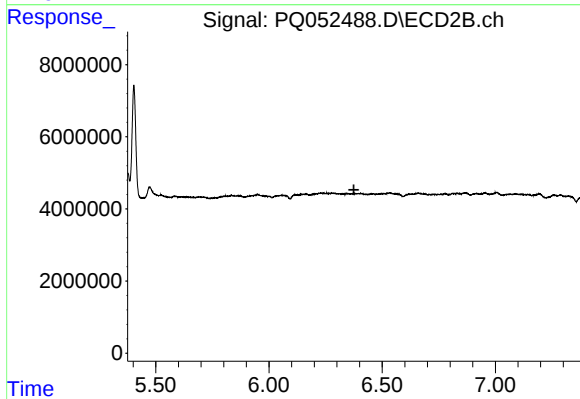
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 467892
Conc: 2.78 ng/ml



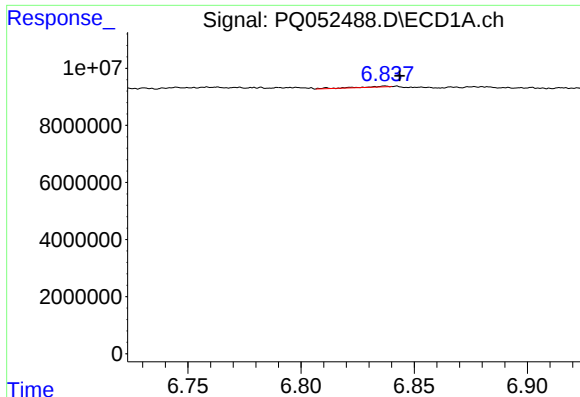
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 1567118
Conc: 2.98 ng/ml



#20 AR-1242-5

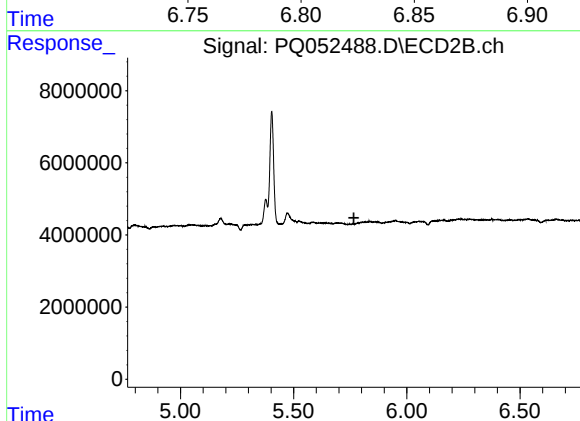
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#22 AR-1248-2

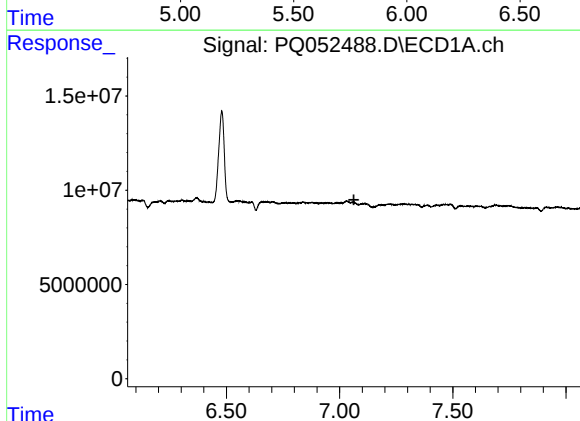
R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 232252
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



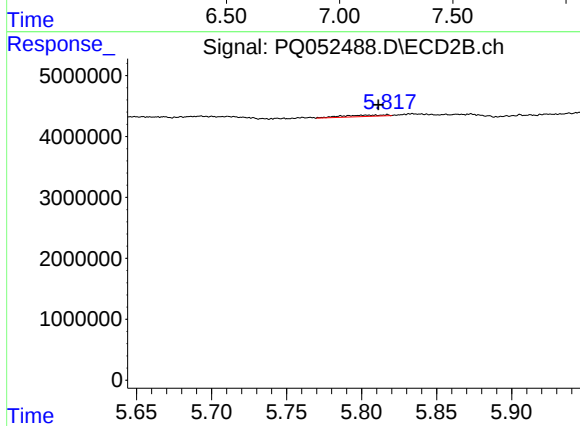
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



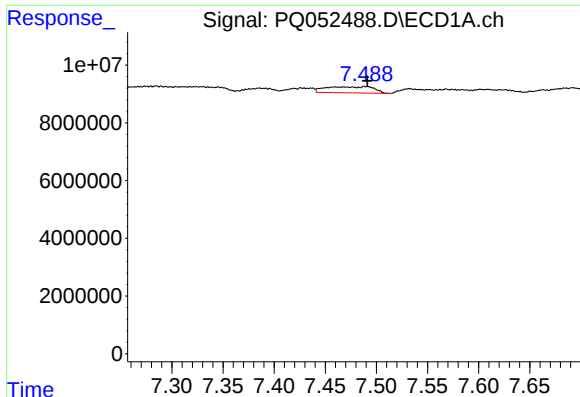
#23 AR-1248-3

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



#23 AR-1248-3

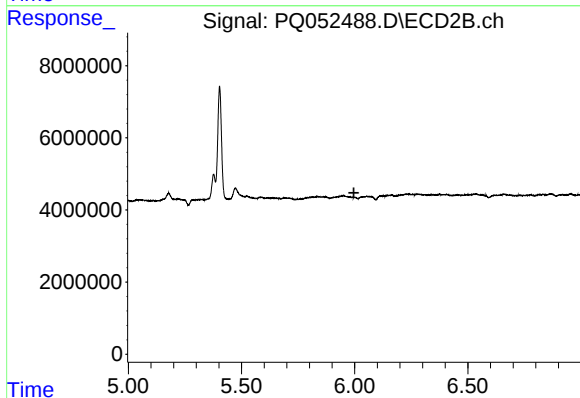
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 467892
Conc: 1.82 ng/ml



#24 AR-1248-4

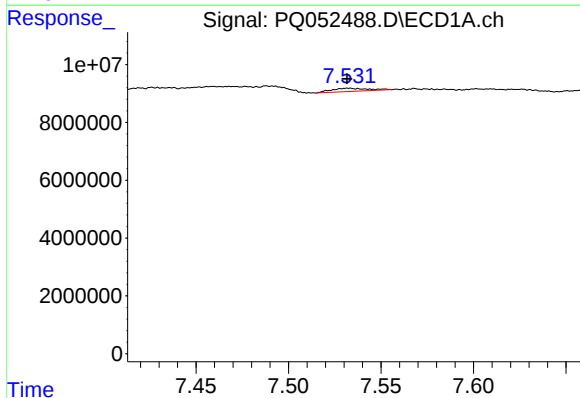
R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 7037848
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



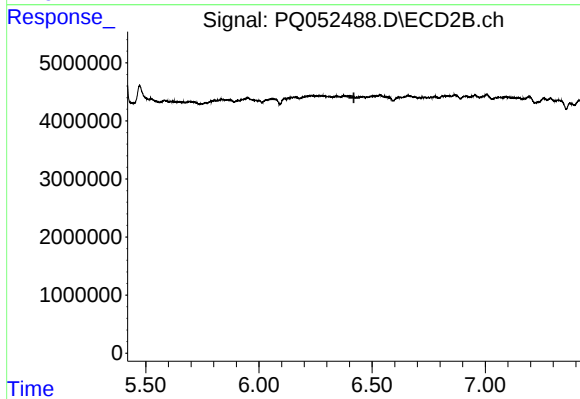
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



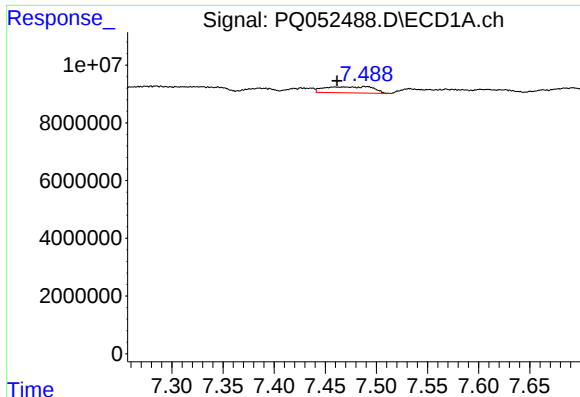
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1567118
Conc: 1.72 ng/ml



#25 AR-1248-5

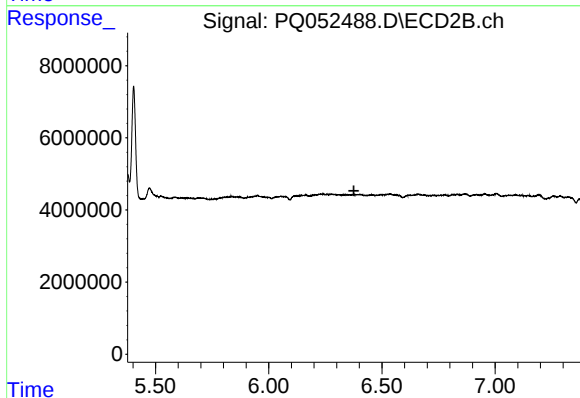
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#26 AR-1254-1

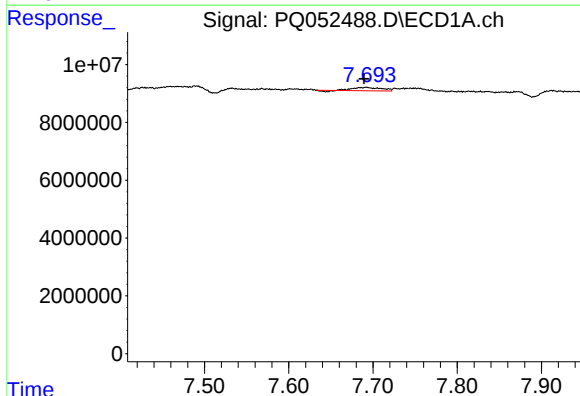
R.T.: 7.489 min
Delta R.T.: 0.027 min
Response: 7037848
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



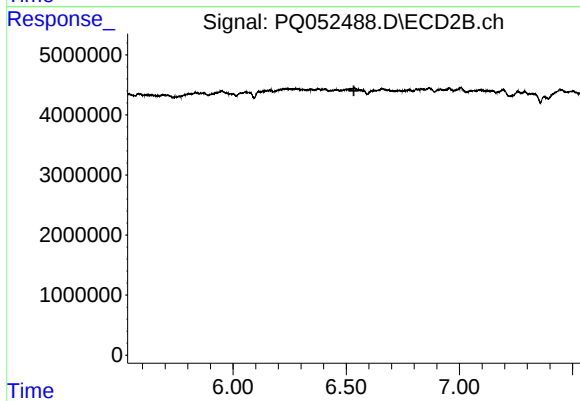
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



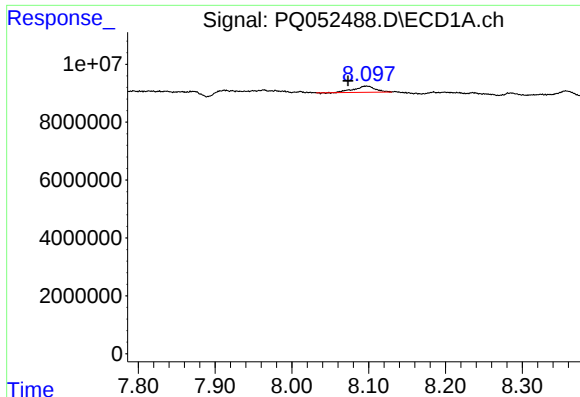
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.003 min
Response: 2693916
Conc: 1.91 ng/ml



#27 AR-1254-2

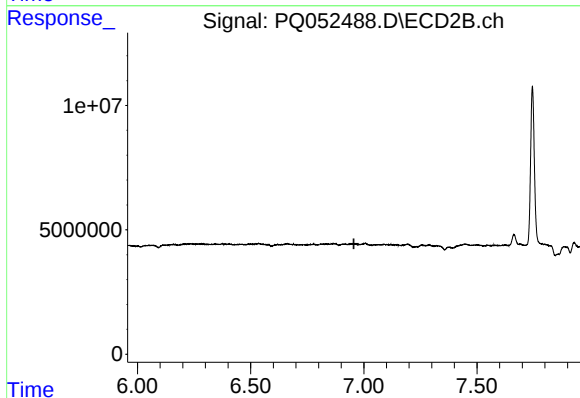
R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#28 AR-1254-3

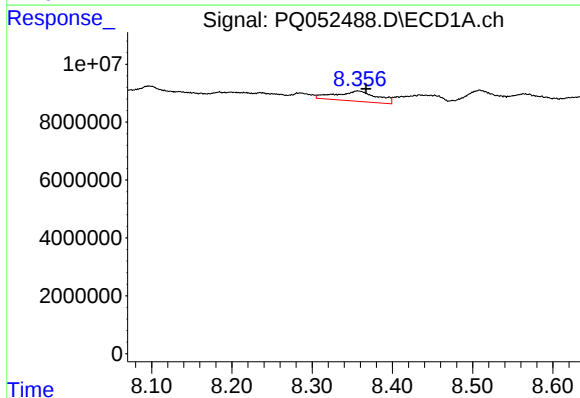
R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 4133018
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



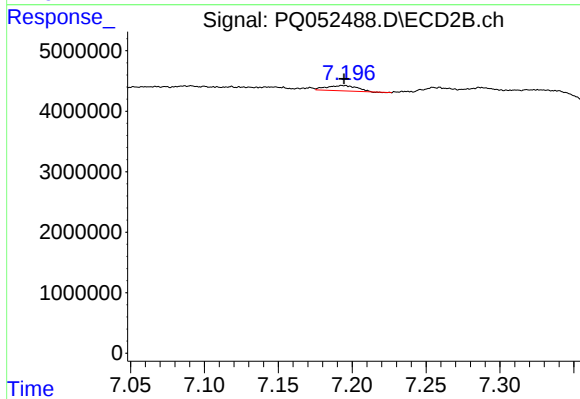
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



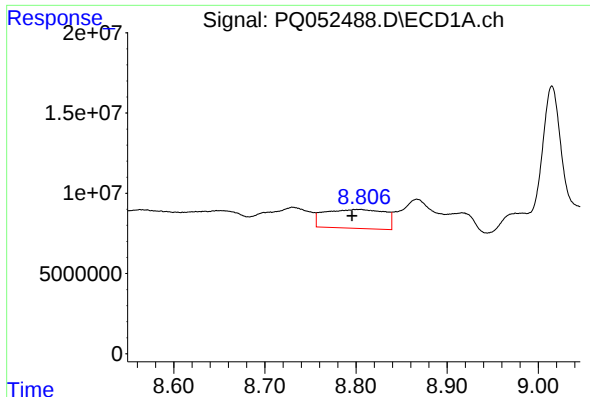
#29 AR-1254-4

R.T.: 8.357 min
Delta R.T.: -0.011 min
Response: 12532291
Conc: 10.94 ng/ml



#29 AR-1254-4

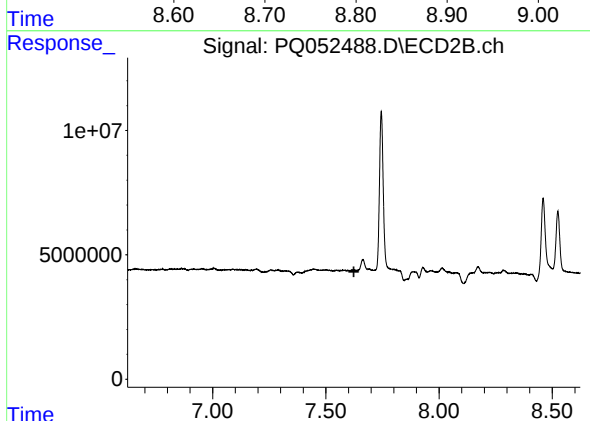
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 1245463
Conc: 2.49 ng/ml



#30 AR-1254-5

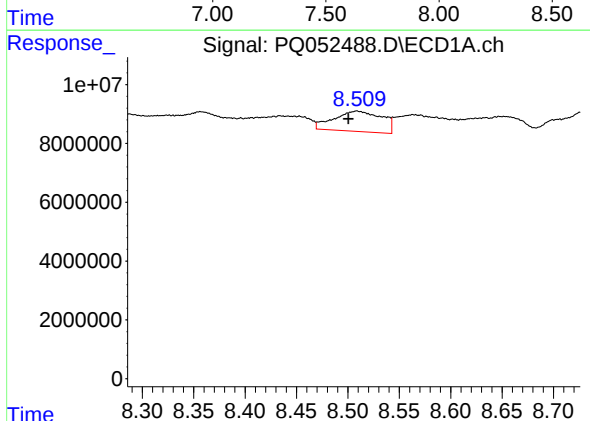
R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 53664826
Conc: 44.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



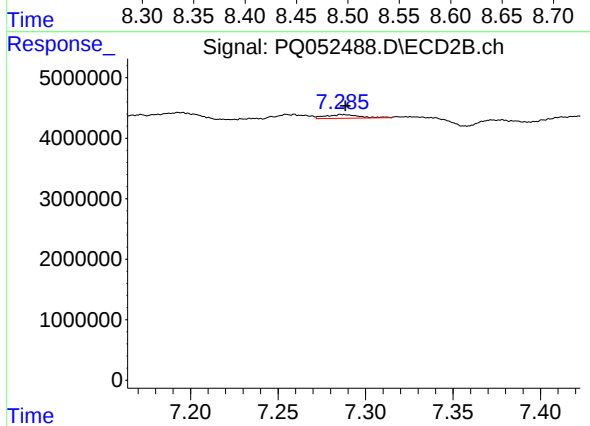
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



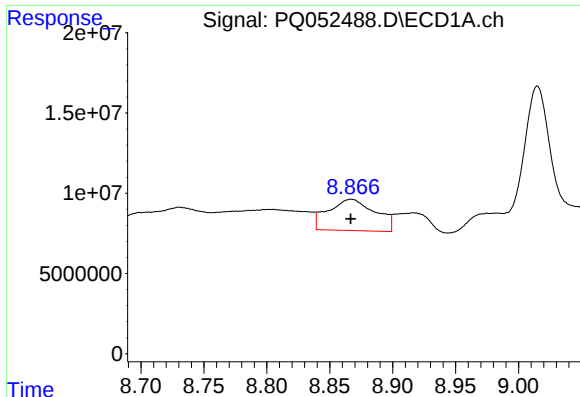
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: 0.008 min
Response: 22475920
Conc: 17.73 ng/ml



#32 AR-1260-2

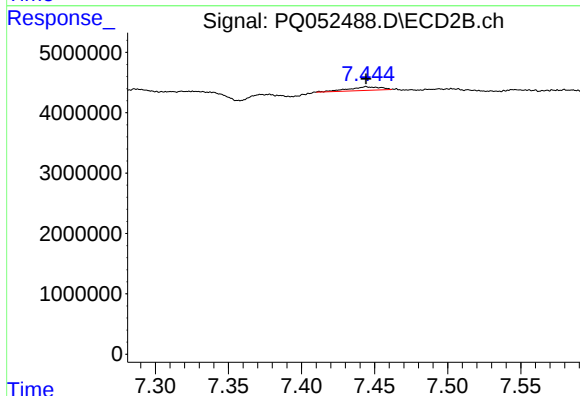
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 826922
Conc: 1.29 ng/ml



#33 AR-1260-3

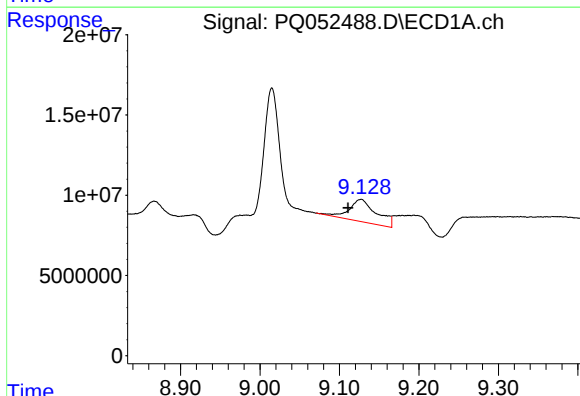
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 50847427
Conc: 53.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



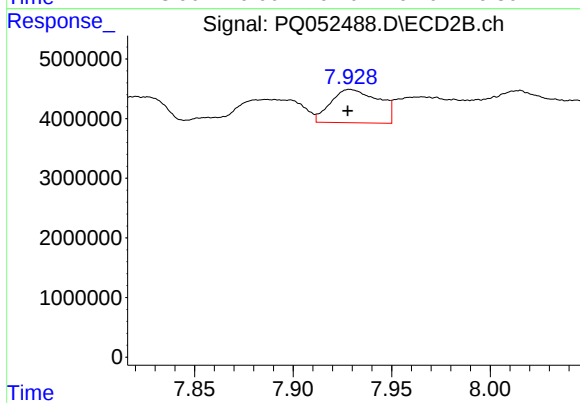
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 905848
Conc: 1.64 ng/ml



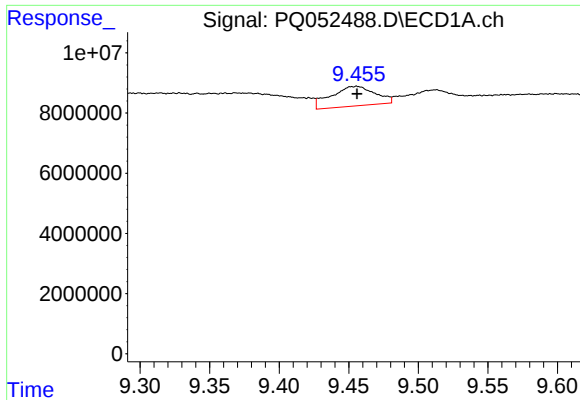
#34 AR-1260-4

R.T.: 9.127 min
Delta R.T.: 0.017 min
Response: 33376773
Conc: 29.42 ng/ml



#34 AR-1260-4

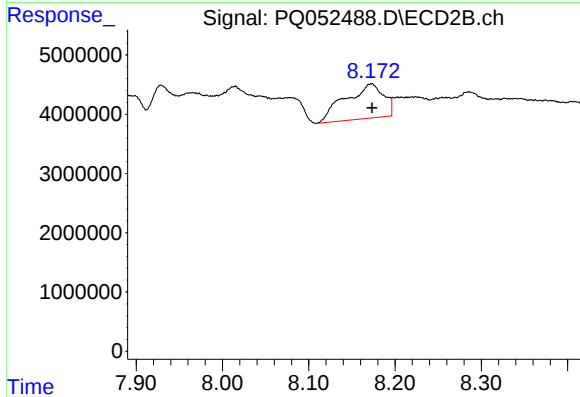
R.T.: 7.929 min
Delta R.T.: 0.001 min
Response: 9458941
Conc: 19.96 ng/ml



#35 AR-1260-5

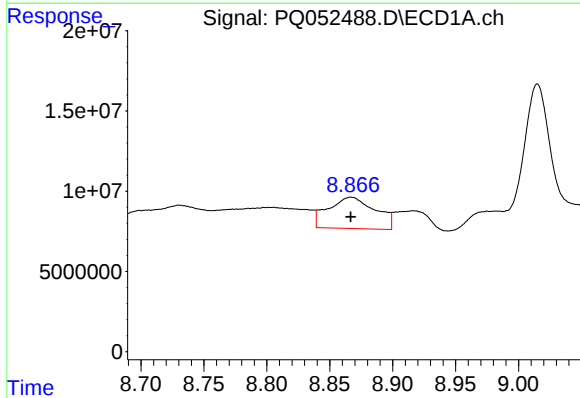
R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 14428664
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



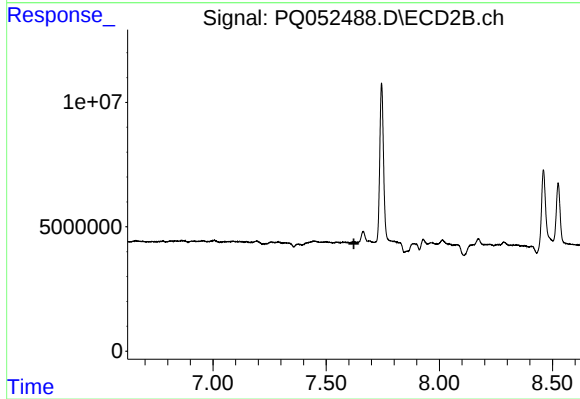
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 18113317
Conc: 13.76 ng/ml



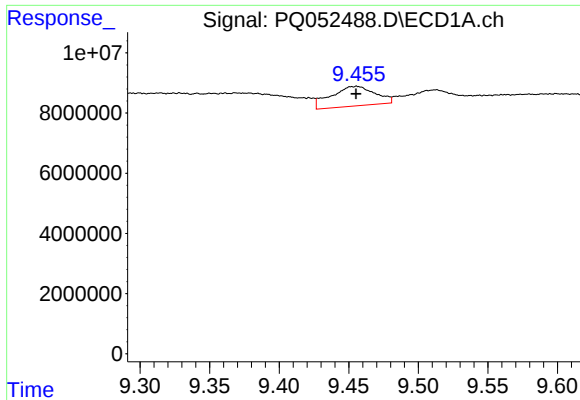
#36 AR-1262-1

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 50847427
Conc: 36.13 ng/ml



#36 AR-1262-1

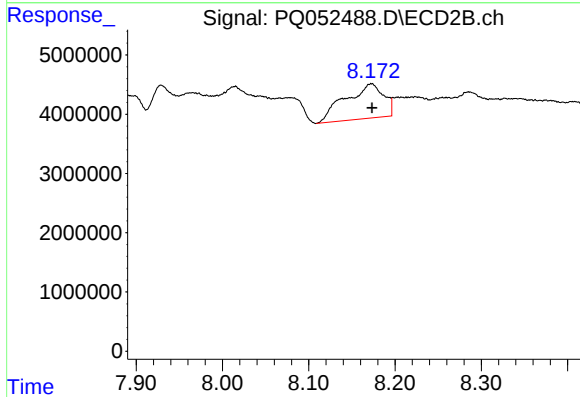
R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



#37 AR-1262-2

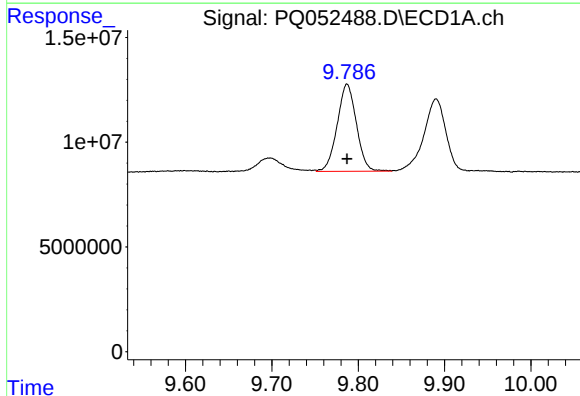
R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 14428664
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



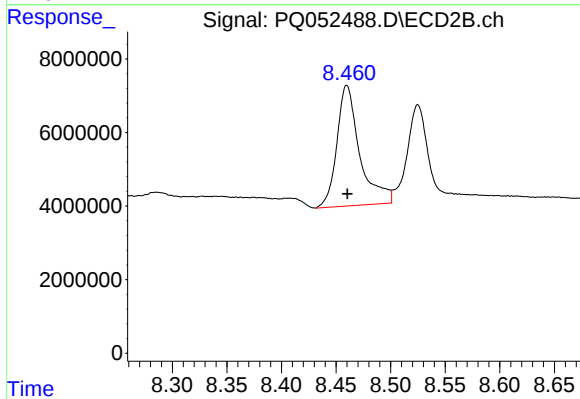
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 18113317
Conc: 12.25 ng/ml



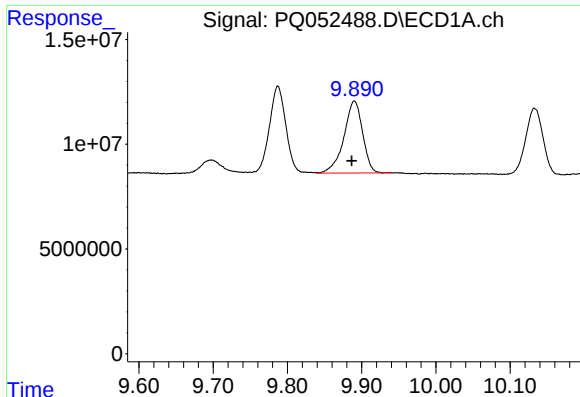
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 64336044
Conc: 54.25 ng/ml



#38 AR-1262-3

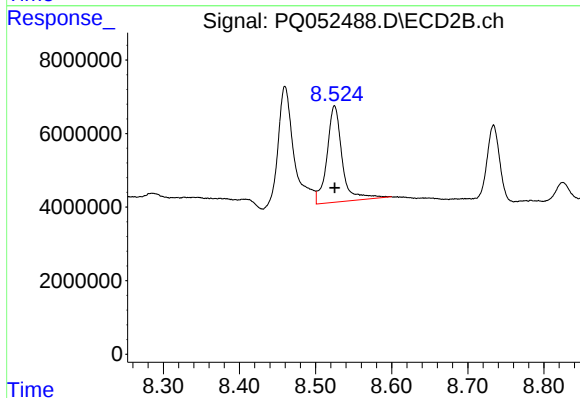
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 47878499
Conc: 82.91 ng/ml



#39 AR-1262-4

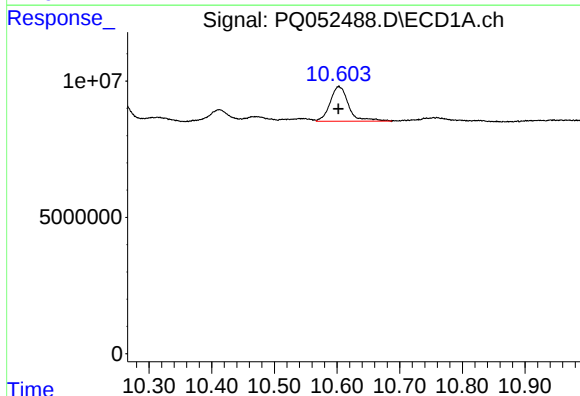
R.T.: 9.890 min
Delta R.T.: 0.004 min
Response: 60415940
Conc: 85.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



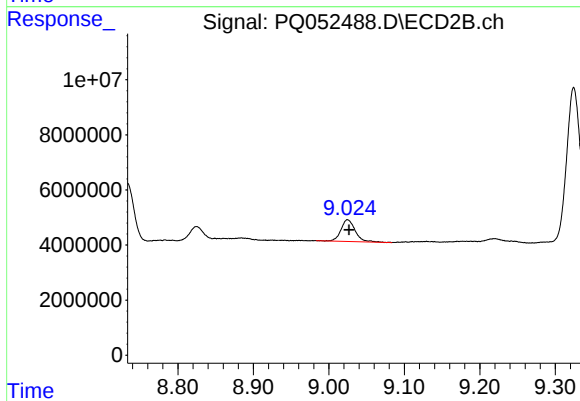
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 36299670
Conc: 35.30 ng/ml



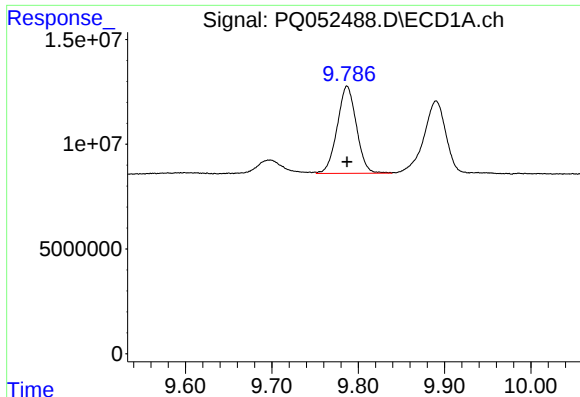
#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 26023154
Conc: 25.96 ng/ml



#40 AR-1262-5

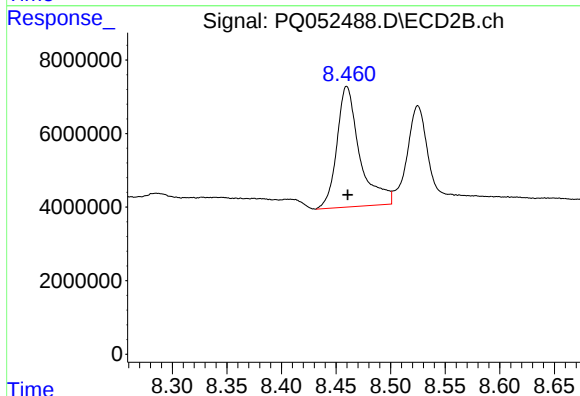
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 10327627
Conc: 21.89 ng/ml



#41 AR-1268-1

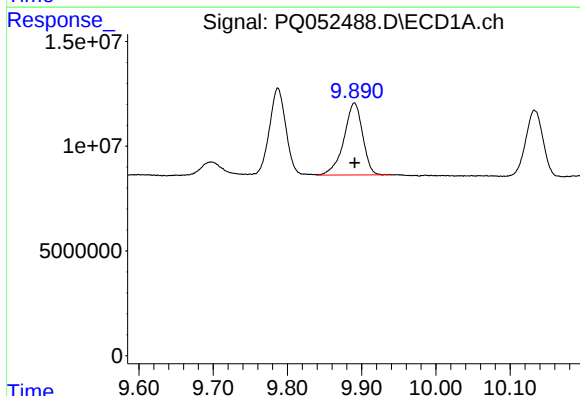
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 64336044
Conc: 20.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



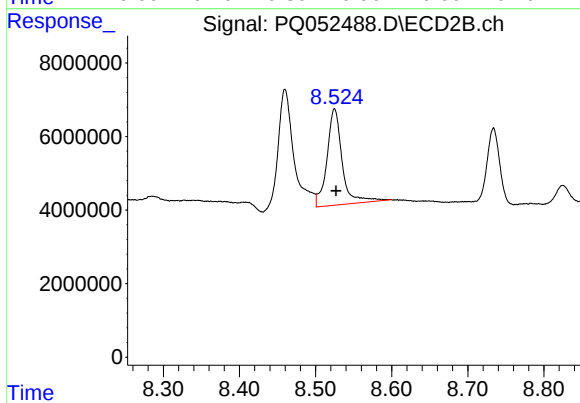
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 47878499
Conc: 28.00 ng/ml



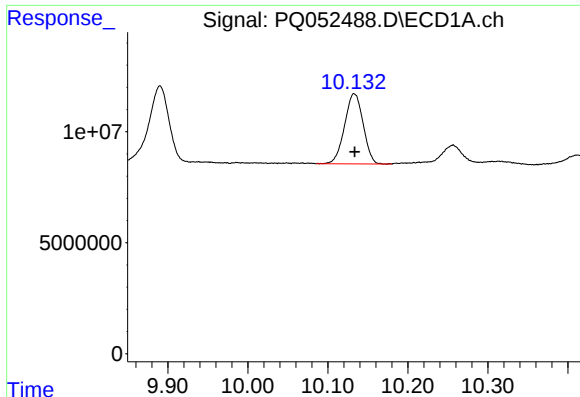
#42 AR-1268-2

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 60415940
Conc: 20.58 ng/ml



#42 AR-1268-2

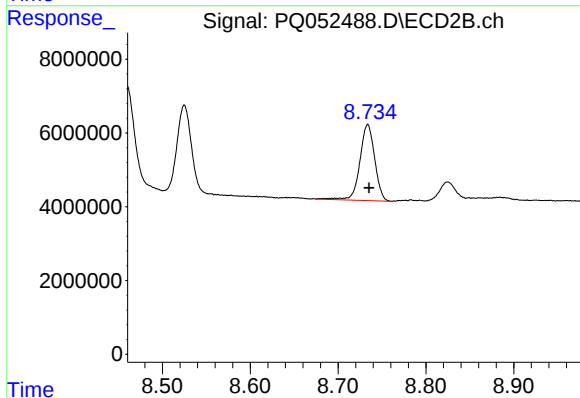
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 36299670
Conc: 24.12 ng/ml



#43 AR-1268-3

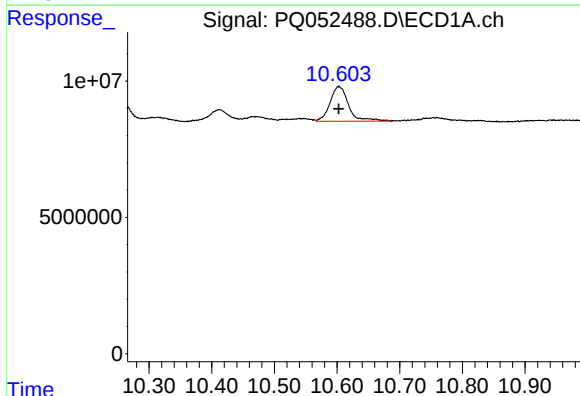
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 51022181
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



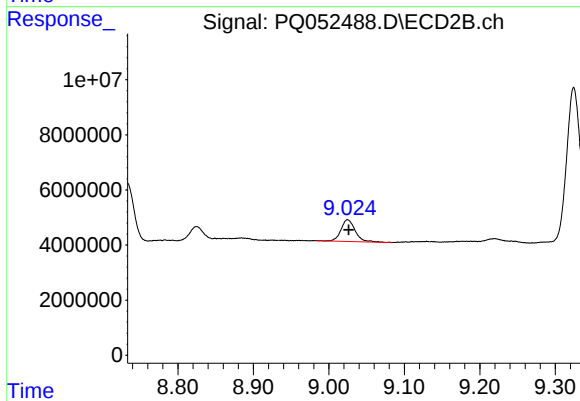
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 24292226
Conc: 18.85 ng/ml



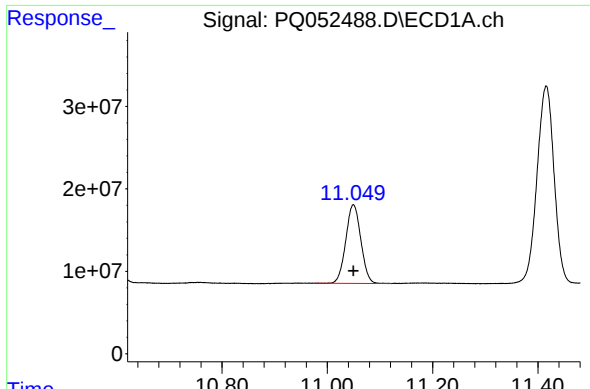
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 26023154
Conc: 23.98 ng/ml



#44 AR-1268-4

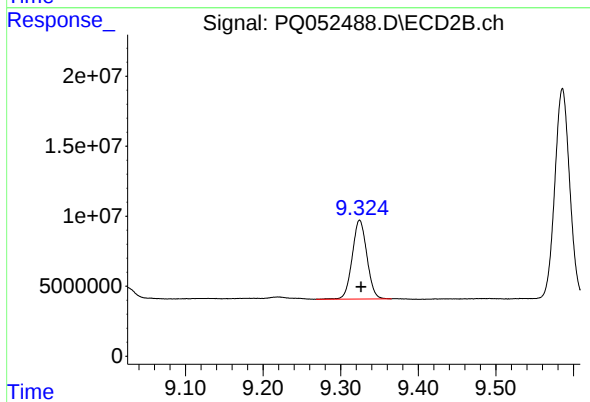
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 10327627
Conc: 20.18 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 189162065
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.002 min
Response: 73886350
Conc: 19.04 ng/ml