

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
 Data File : PQ055094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 09:11
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:06:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.203	4.192	7558547	2011480	0.326	0.184 #
2)	SA Decachlor...	11.382	9.530	149.9E6	104.5E6	8.380	7.382
Target Compounds							
3)	L1 AR-1016-1	6.488	5.432	1374321	5723234	1.949	15.688 #
4)	L1 AR-1016-2	6.488f	5.432f	1374321	5723234	1.200	8.673 #
8)	L2 AR-1221-1	5.426	4.487	11806083	8390246	45.074	72.422 #
9)	L2 AR-1221-2	5.577	4.583	22962545	3093522	129.674	38.624 #
10)	L2 AR-1221-3	5.625	4.624	5933020	8354337	10.291	27.297 #
11)	L3 AR-1232-1	5.625	4.624	5933020	8354337	13.245	34.045 #
12)	L3 AR-1232-2	0.000	5.432f	0	5723234	N.D.	20.748 #
13)	L3 AR-1232-3	6.488f	0.000	1374321	0	2.852	N.D. #
16)	L4 AR-1242-1	6.488	5.432	1374321	5723234	2.333	18.356 #
17)	L4 AR-1242-2	6.488f	5.432f	1374321	5723234	1.439	10.424 #
20)	L4 AR-1242-5	7.448f	6.333	1692359	2801281	3.252	7.990 #
21)	L5 AR-1248-1	6.488	5.432	1374321	5723234	3.214	24.859 #
24)	L5 AR-1248-4	7.448	0.000	1692359	0	1.961	N.D. #
25)	L5 AR-1248-5	7.448f	6.362	1692359	483170	1.920	0.992 #
26)	L6 AR-1254-1	7.448	6.333	1692359	2801281	2.051	3.846 #
27)	L6 AR-1254-2	0.000	6.484	0	817908	N.D.	1.270 #
28)	L6 AR-1254-3	8.082f	6.907	7763581	1124042	5.574	1.078 #
29)	L6 AR-1254-4	8.341	7.216f	2012845	21619695	1.974	30.719 #
32)	L7 AR-1260-2	0.000	7.216	0	21619695	N.D.	24.065 #
33)	L7 AR-1260-3	0.000	7.384	0	4083897	N.D.	5.002 #
34)	L7 AR-1260-4	0.000	7.920f	0	2083303	N.D.	3.040 #
35)	L7 AR-1260-5	0.000	8.121	0	8068526	N.D.	4.195 #
37)	L8 AR-1262-2	0.000	8.121	0	8068526	N.D.	3.343 #
38)	L8 AR-1262-3	9.813f	8.448f	3697464	3463496	3.748	3.581
39)	L8 AR-1262-4	9.813	8.473	3697464	791829	5.663	0.475 #
40)	L8 AR-1262-5	0.000	8.934f	0	2656984	N.D.	3.382 #
41)	L9 AR-1268-1	9.813f	8.448f	3697464	3463496	1.399	1.200
42)	L9 AR-1268-2	9.813	8.473	3697464	791829	1.497	0.319 #
43)	L9 AR-1268-3	0.000	8.741f	0	5418117	N.D.	2.518 #
44)	L9 AR-1268-4	0.000	8.934f	0	2656984	N.D.	3.077 #
45)	L9 AR-1268-5	11.002	0.000	29596592	0	4.160	N.D. #

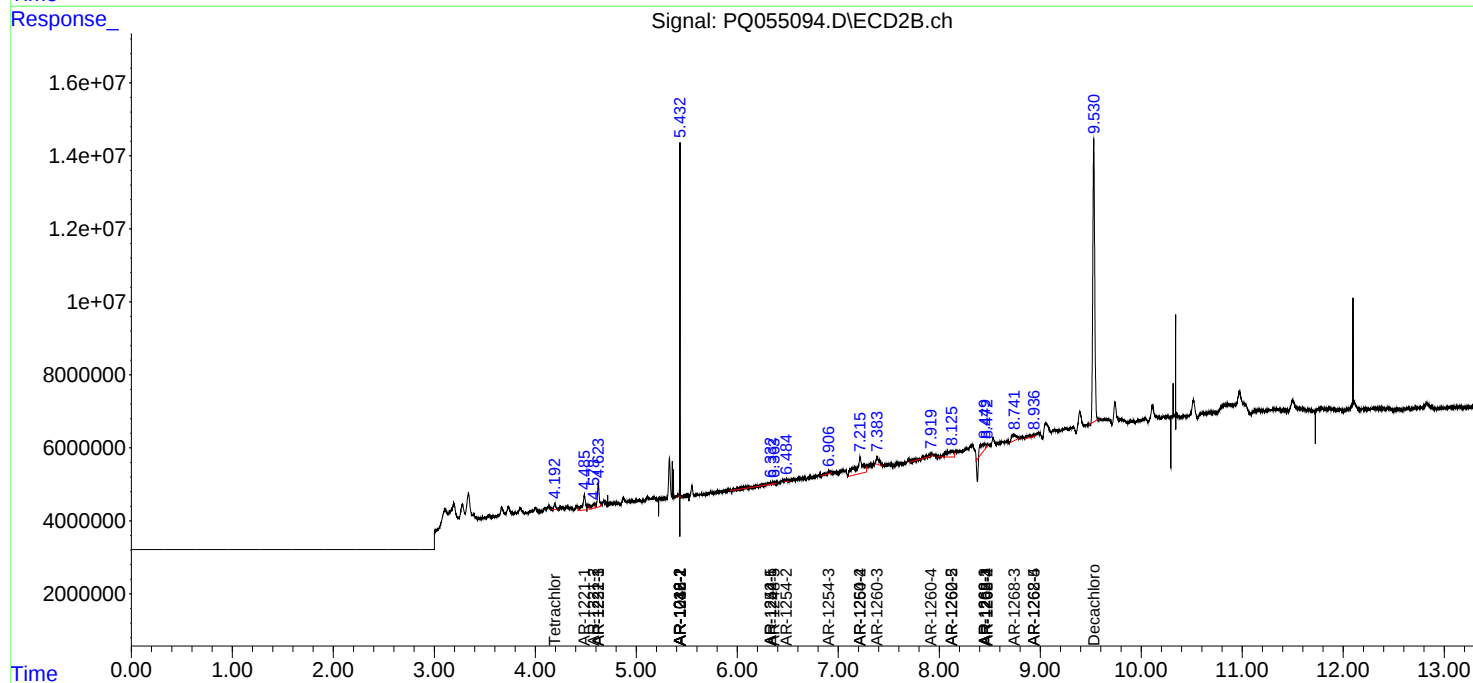
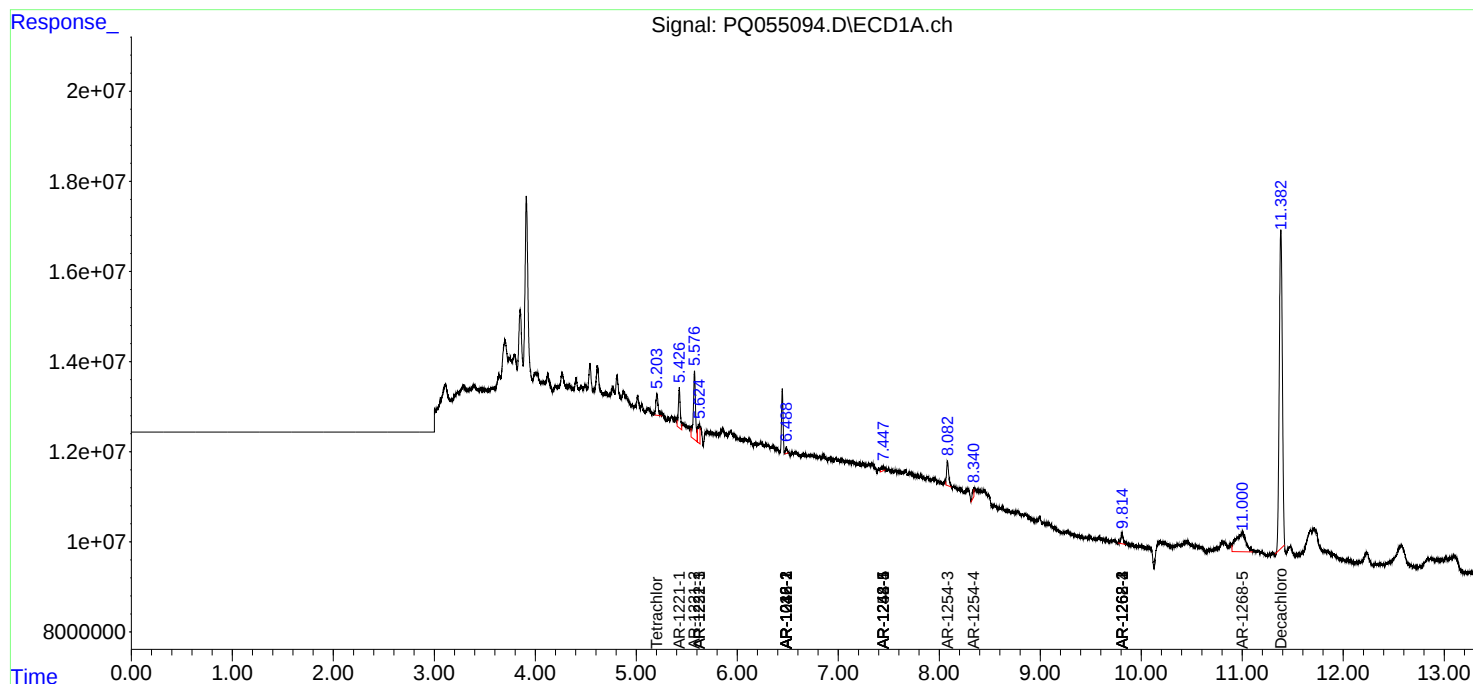
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

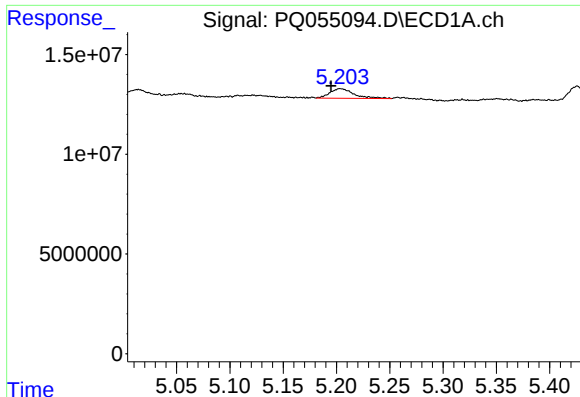
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
Data File : PQ055094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 09:11
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:06:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

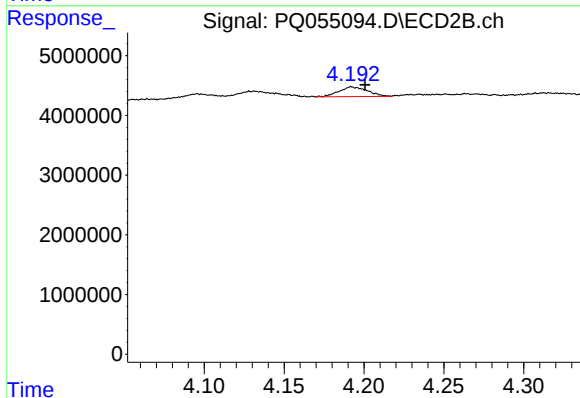




#1 Tetrachloro-m-xylene

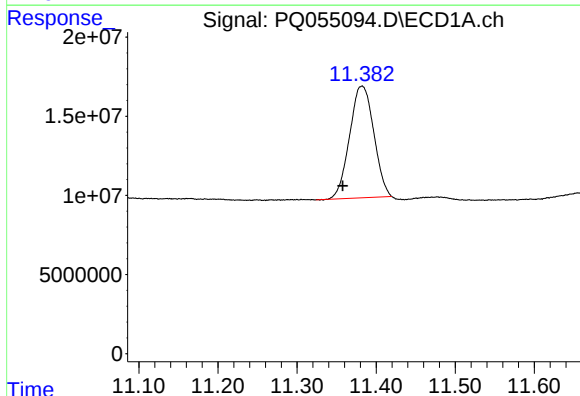
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 7558547
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



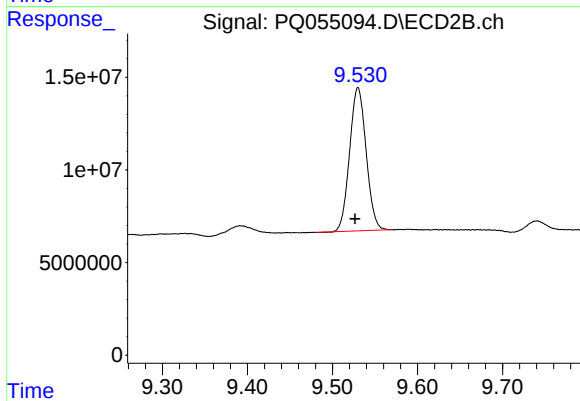
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: -0.009 min
Response: 2011480
Conc: 0.18 ng/ml



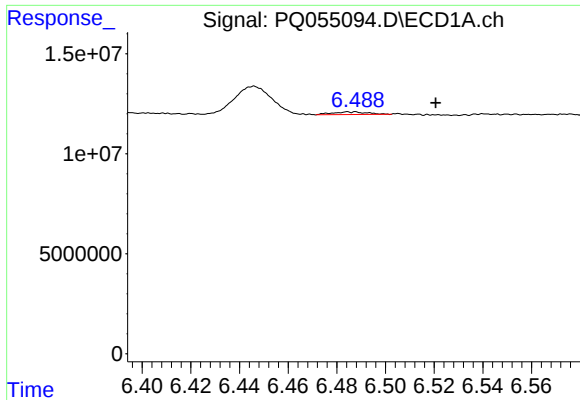
#2 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: 0.024 min
Response: 149868218
Conc: 8.38 ng/ml



#2 Decachlorobiphenyl

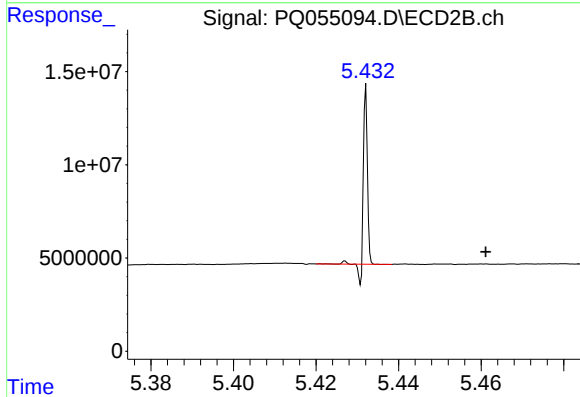
R.T.: 9.530 min
Delta R.T.: 0.003 min
Response: 104467988
Conc: 7.38 ng/ml



#3 AR-1016-1

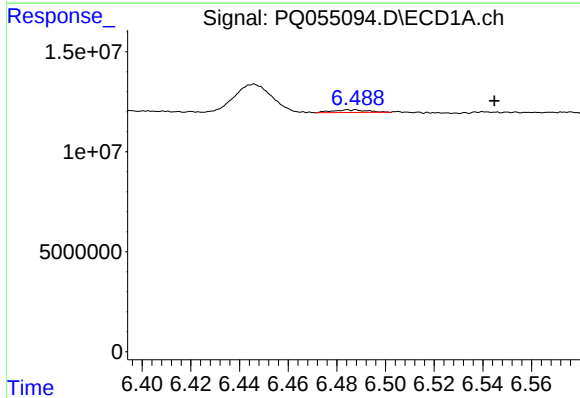
R.T.: 6.488 min
Delta R.T.: -0.033 min
Response: 1374321
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



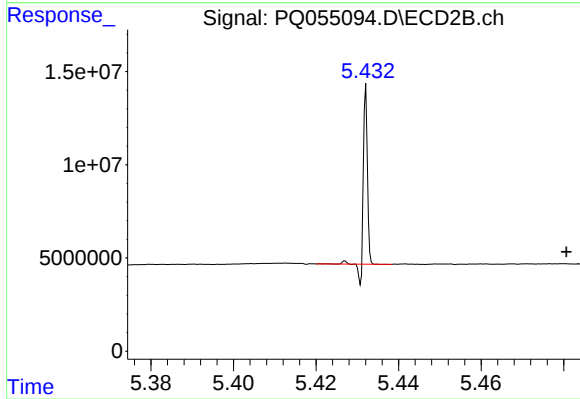
#3 AR-1016-1

R.T.: 5.432 min
Delta R.T.: -0.029 min
Response: 5723234
Conc: 15.69 ng/ml



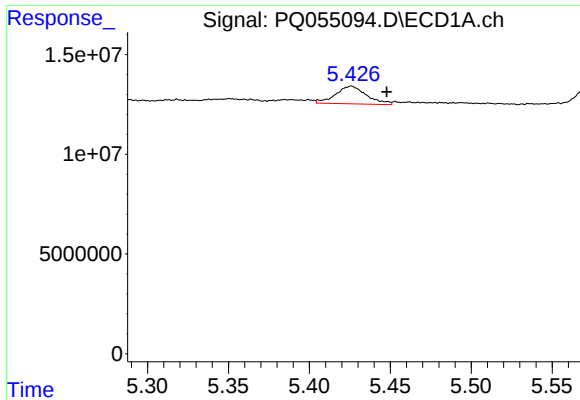
#4 AR-1016-2

R.T.: 6.488 min
Delta R.T.: -0.057 min
Response: 1374321
Conc: 1.20 ng/ml



#4 AR-1016-2

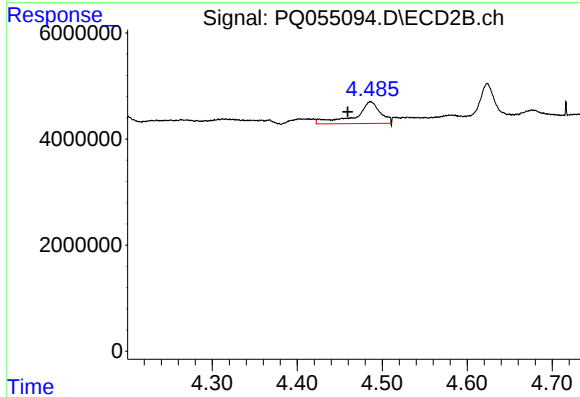
R.T.: 5.432 min
Delta R.T.: -0.048 min
Response: 5723234
Conc: 8.67 ng/ml



#8 AR-1221-1

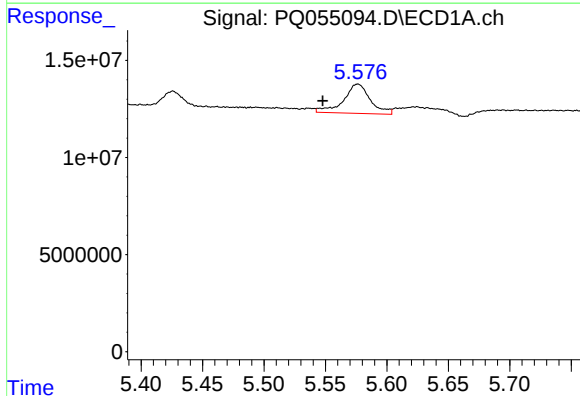
R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 11806083
Conc: 45.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



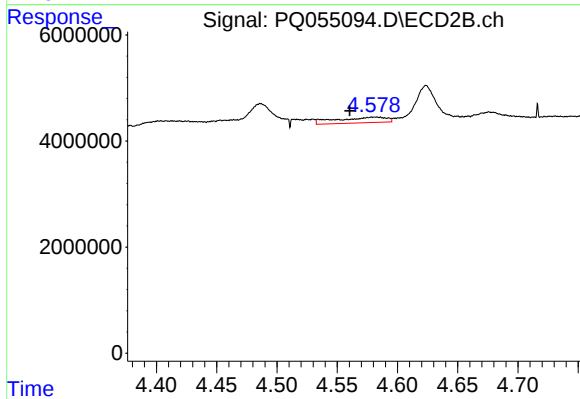
#8 AR-1221-1

R.T.: 4.487 min
Delta R.T.: 0.027 min
Response: 8390246
Conc: 72.42 ng/ml



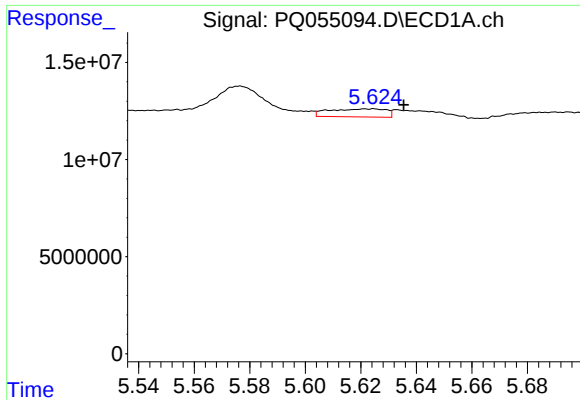
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.029 min
Response: 22962545
Conc: 129.67 ng/ml



#9 AR-1221-2

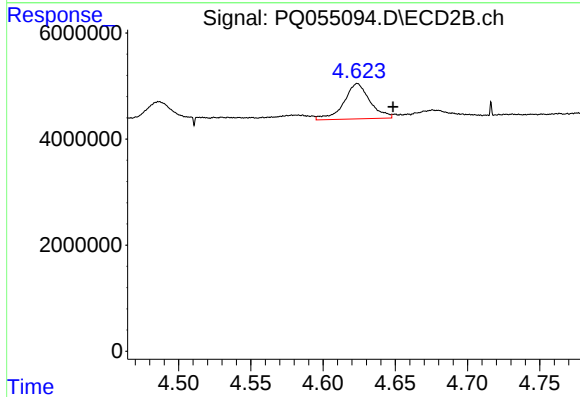
R.T.: 4.583 min
Delta R.T.: 0.023 min
Response: 3093522
Conc: 38.62 ng/ml



#10 AR-1221-3

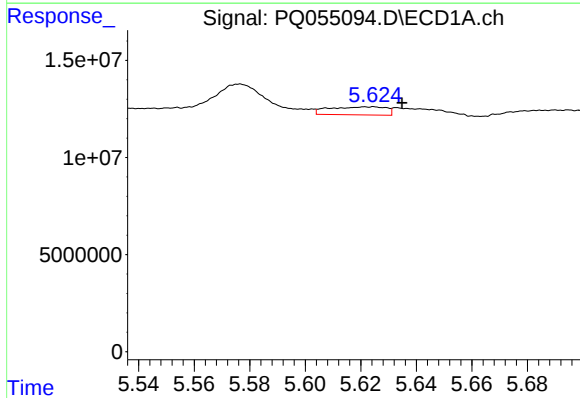
R.T.: 5.625 min
Delta R.T.: -0.011 min
Response: 5933020
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



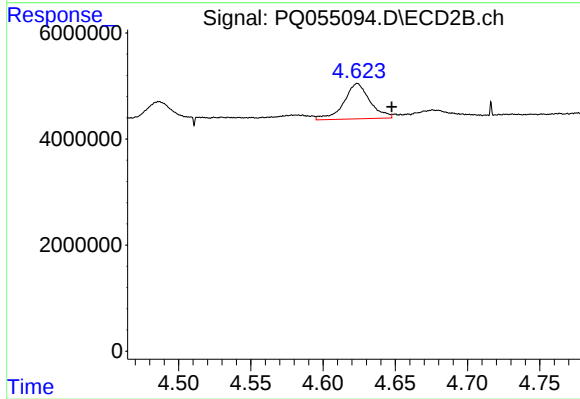
#10 AR-1221-3

R.T.: 4.624 min
Delta R.T.: -0.025 min
Response: 8354337
Conc: 27.30 ng/ml



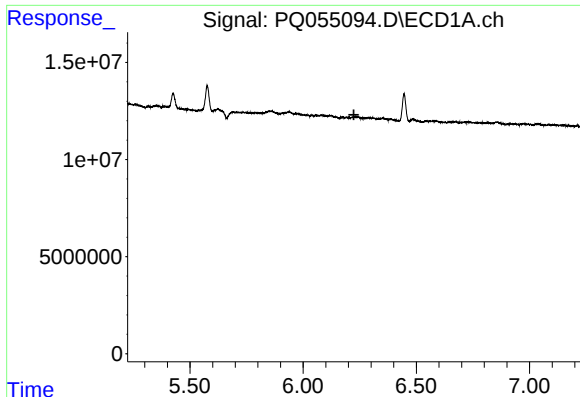
#11 AR-1232-1

R.T.: 5.625 min
Delta R.T.: -0.010 min
Response: 5933020
Conc: 13.25 ng/ml



#11 AR-1232-1

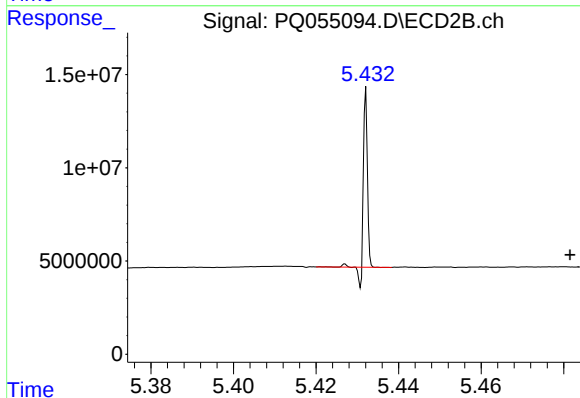
R.T.: 4.624 min
Delta R.T.: -0.024 min
Response: 8354337
Conc: 34.05 ng/ml



#12 AR-1232-2

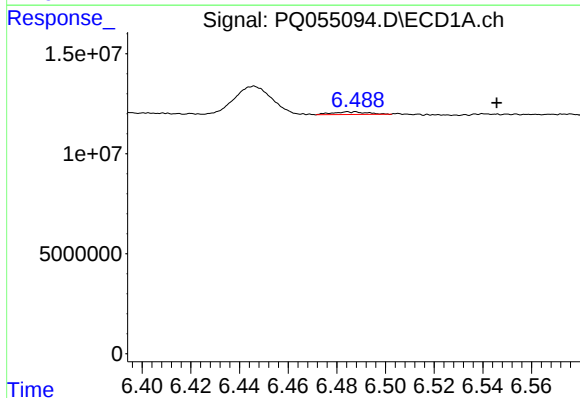
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



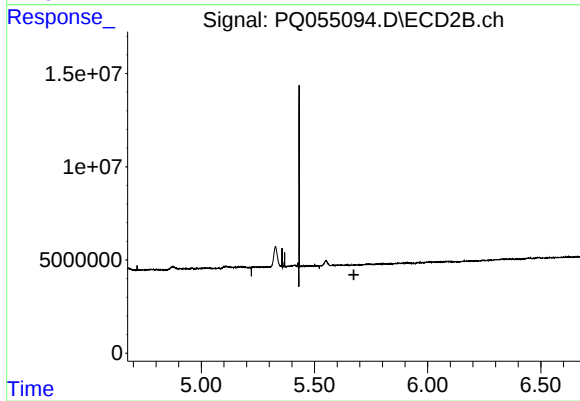
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: -0.049 min
Response: 5723234
Conc: 20.75 ng/ml



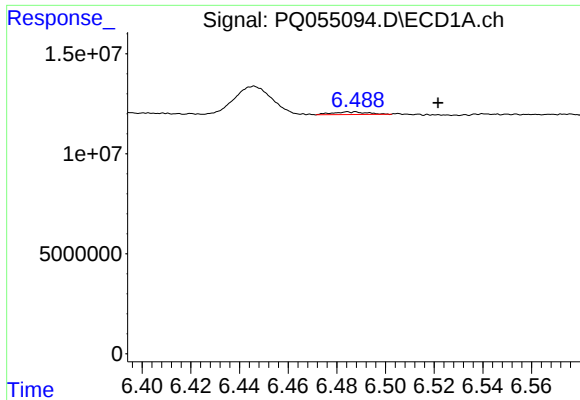
#13 AR-1232-3

R.T.: 6.488 min
Delta R.T.: -0.058 min
Response: 1374321
Conc: 2.85 ng/ml



#13 AR-1232-3

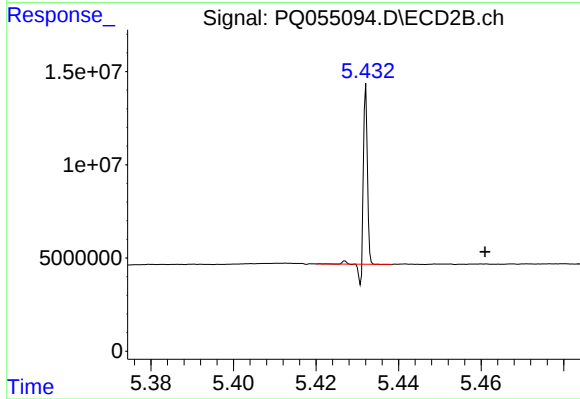
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

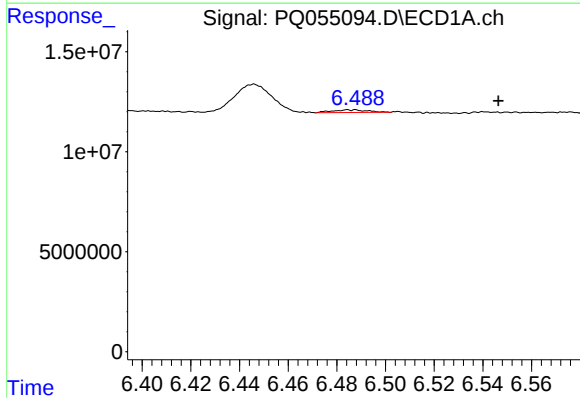
R.T.: 6.488 min
Delta R.T.: -0.034 min
Response: 1374321
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



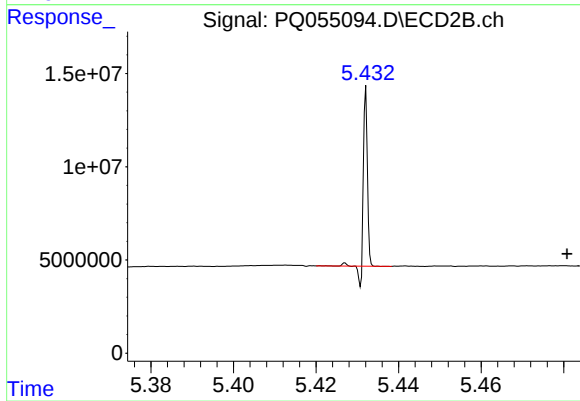
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: -0.028 min
Response: 5723234
Conc: 18.36 ng/ml



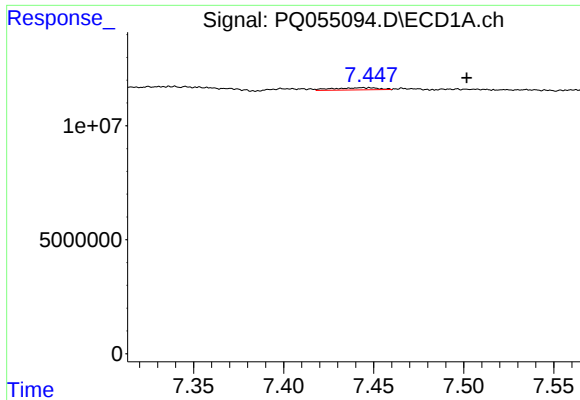
#17 AR-1242-2

R.T.: 6.488 min
Delta R.T.: -0.058 min
Response: 1374321
Conc: 1.44 ng/ml



#17 AR-1242-2

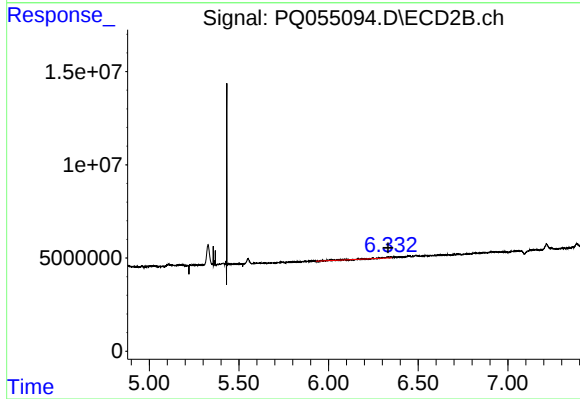
R.T.: 5.432 min
Delta R.T.: -0.048 min
Response: 5723234
Conc: 10.42 ng/ml



#20 AR-1242-5

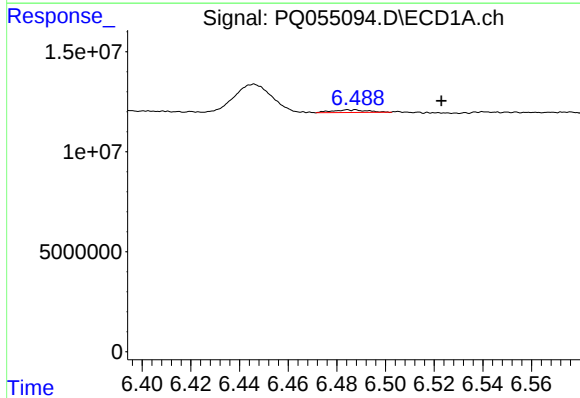
R.T.: 7.448 min
Delta R.T.: -0.054 min
Response: 1692359
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



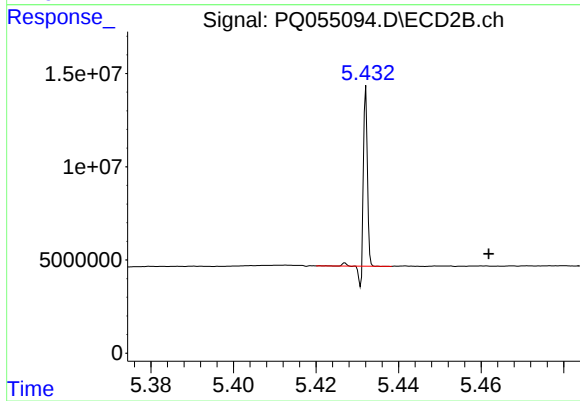
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 2801281
Conc: 7.99 ng/ml



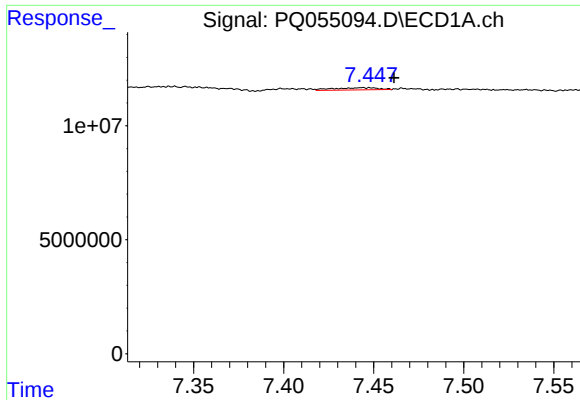
#21 AR-1248-1

R.T.: 6.488 min
Delta R.T.: -0.035 min
Response: 1374321
Conc: 3.21 ng/ml



#21 AR-1248-1

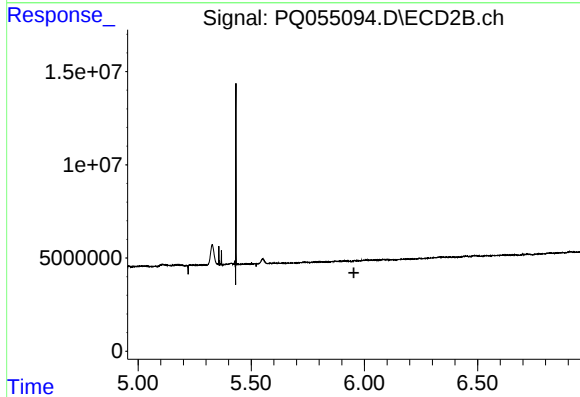
R.T.: 5.432 min
Delta R.T.: -0.029 min
Response: 5723234
Conc: 24.86 ng/ml



#24 AR-1248-4

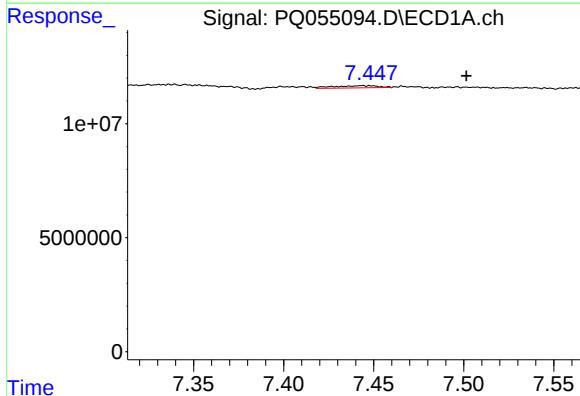
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 1692359
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



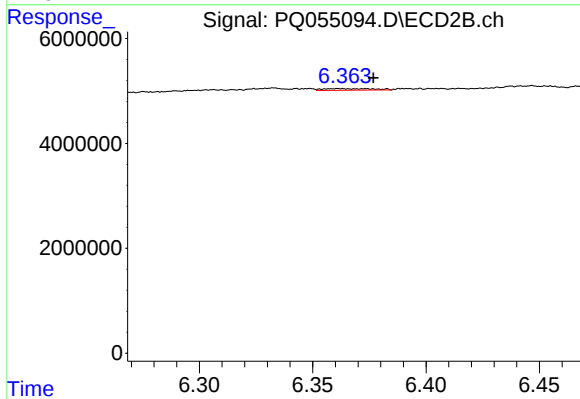
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



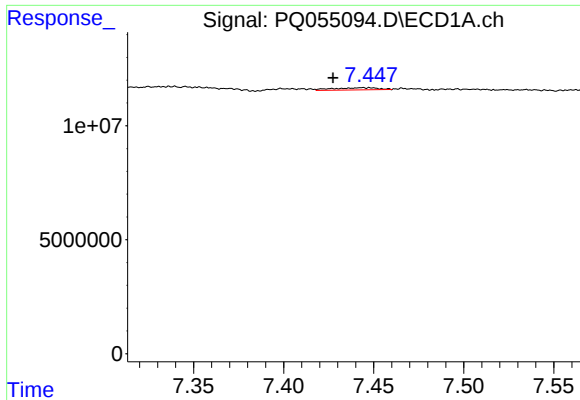
#25 AR-1248-5

R.T.: 7.448 min
Delta R.T.: -0.054 min
Response: 1692359
Conc: 1.92 ng/ml



#25 AR-1248-5

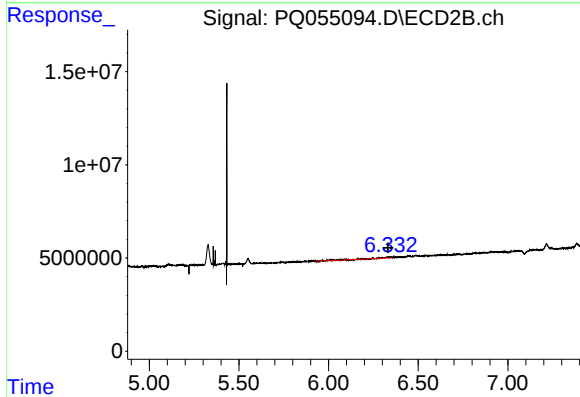
R.T.: 6.362 min
Delta R.T.: -0.015 min
Response: 483170
Conc: 0.99 ng/ml



#26 AR-1254-1

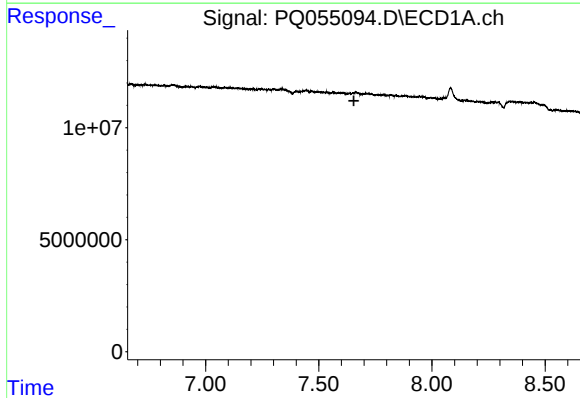
R.T.: 7.448 min
Delta R.T.: 0.020 min
Response: 1692359
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



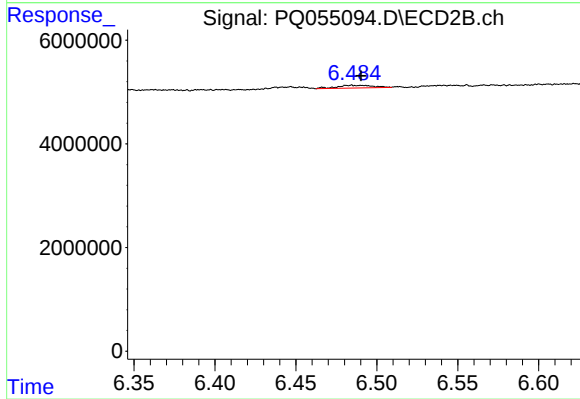
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 2801281
Conc: 3.85 ng/ml



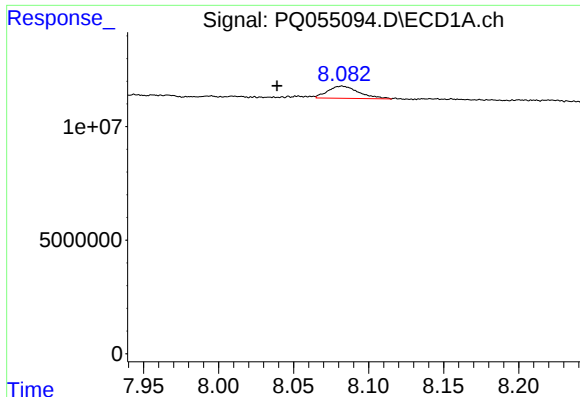
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.655 min
Response: 0
Conc: N.D.



#27 AR-1254-2

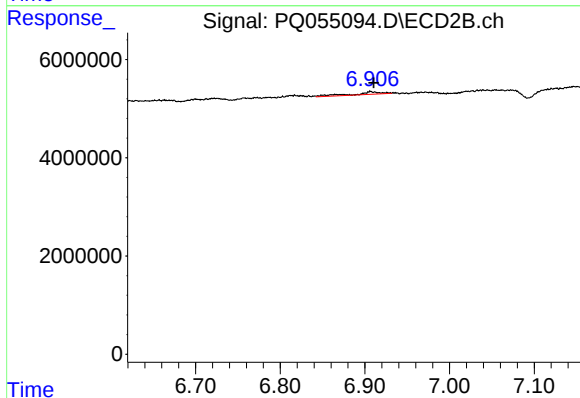
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 817908
Conc: 1.27 ng/ml



#28 AR-1254-3

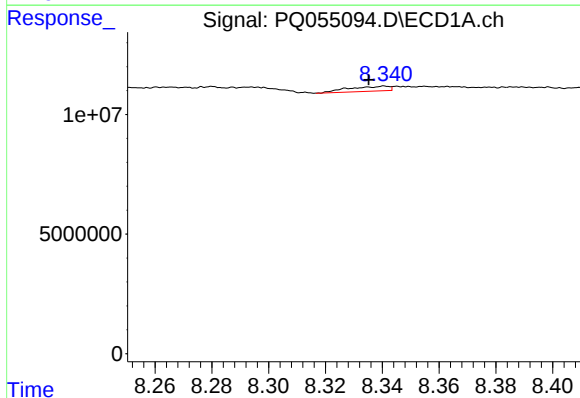
R.T.: 8.082 min
Delta R.T.: 0.043 min
Response: 7763581
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



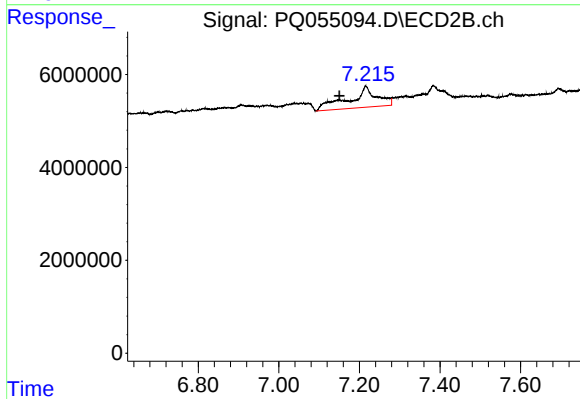
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 1124042
Conc: 1.08 ng/ml



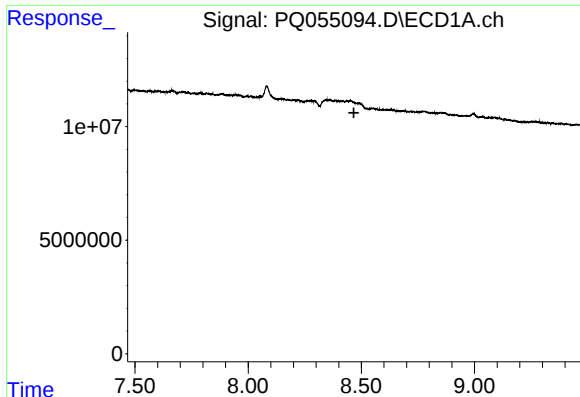
#29 AR-1254-4

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 2012845
Conc: 1.97 ng/ml



#29 AR-1254-4

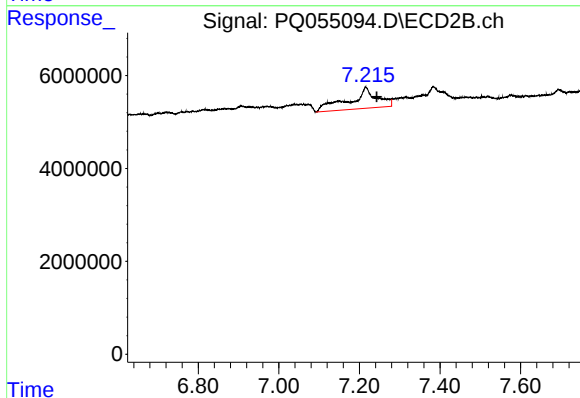
R.T.: 7.216 min
Delta R.T.: 0.066 min
Response: 21619695
Conc: 30.72 ng/ml



#32 AR-1260-2

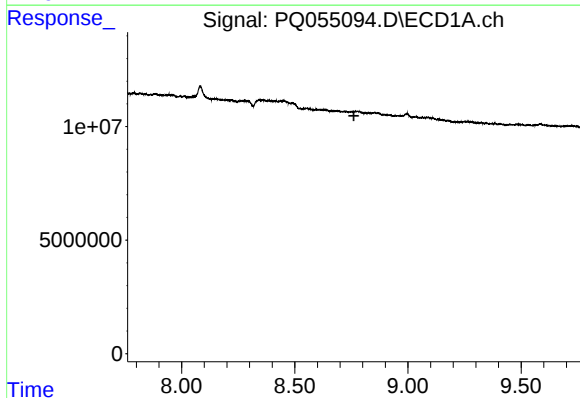
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



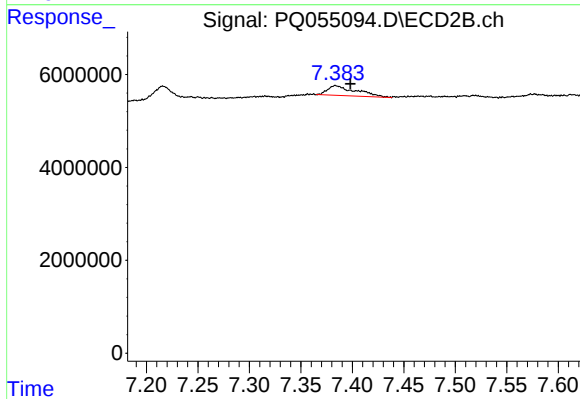
#32 AR-1260-2

R.T.: 7.216 min
Delta R.T.: -0.026 min
Response: 21619695
Conc: 24.06 ng/ml



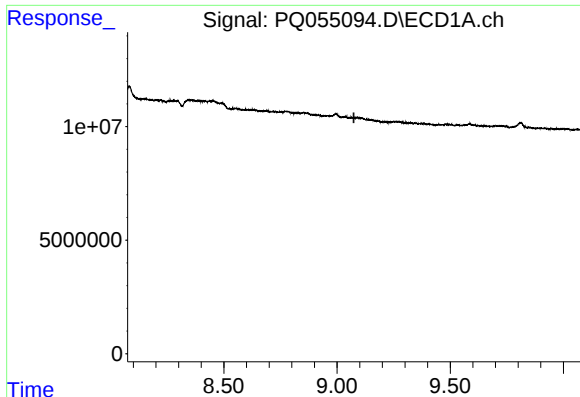
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.



#33 AR-1260-3

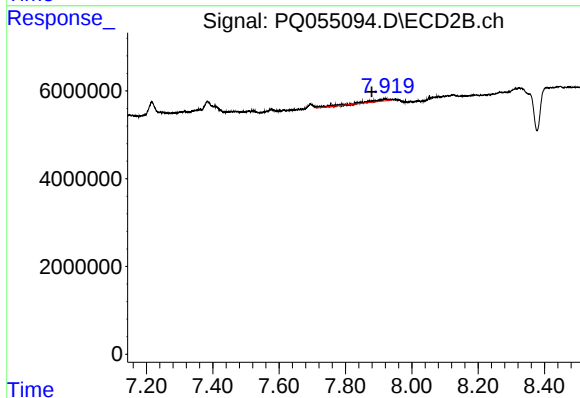
R.T.: 7.384 min
Delta R.T.: -0.015 min
Response: 4083897
Conc: 5.00 ng/ml



#34 AR-1260-4

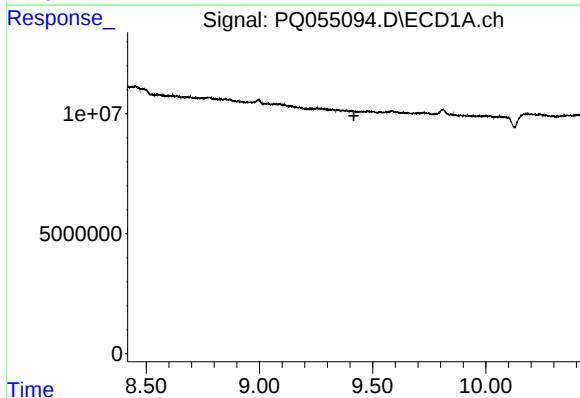
R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



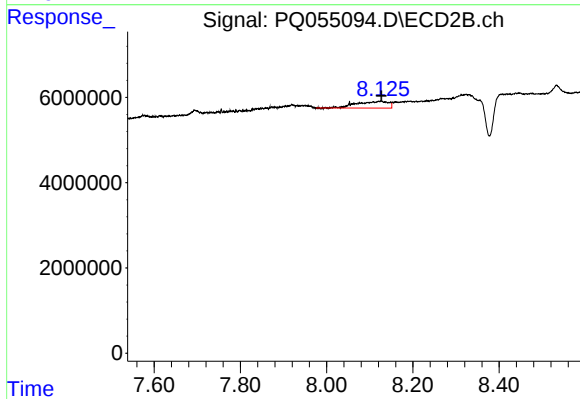
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.040 min
Response: 2083303
Conc: 3.04 ng/ml



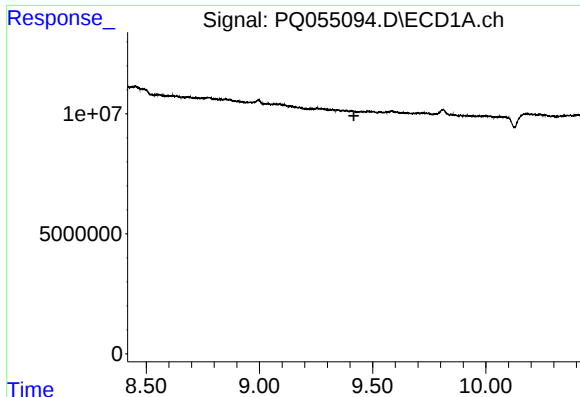
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#35 AR-1260-5

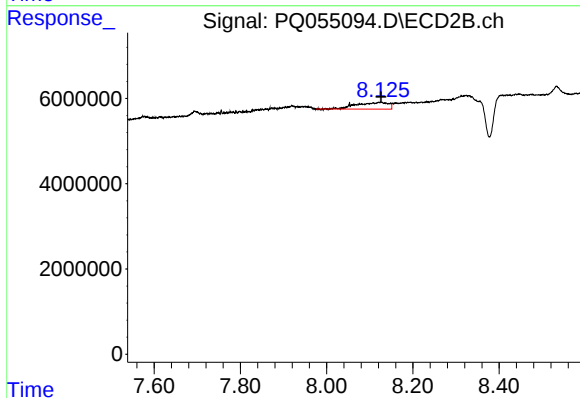
R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 8068526
Conc: 4.19 ng/ml



#37 AR-1262-2

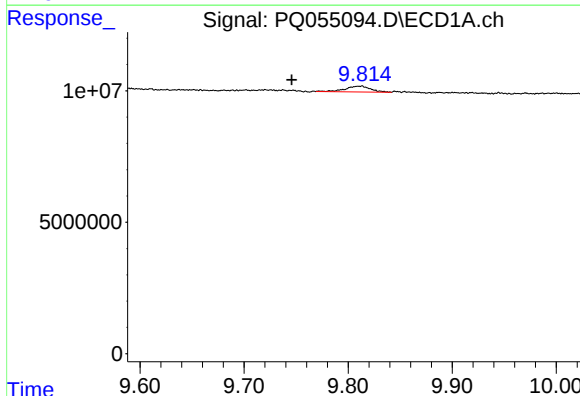
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



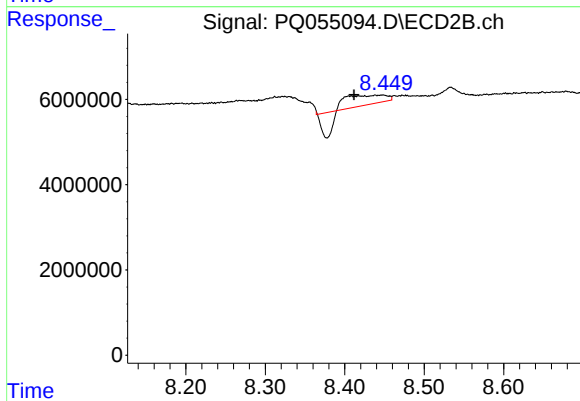
#37 AR-1262-2

R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 8068526
Conc: 3.34 ng/ml



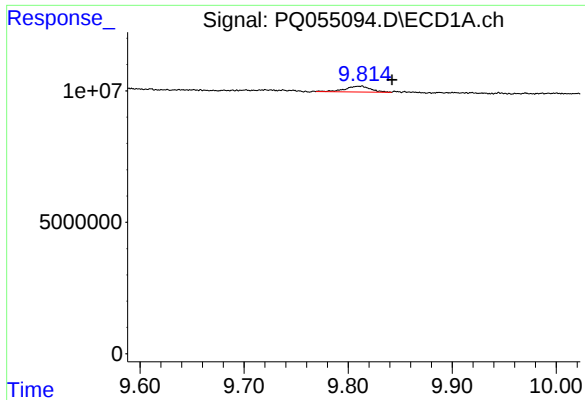
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.068 min
Response: 3697464
Conc: 3.75 ng/ml



#38 AR-1262-3

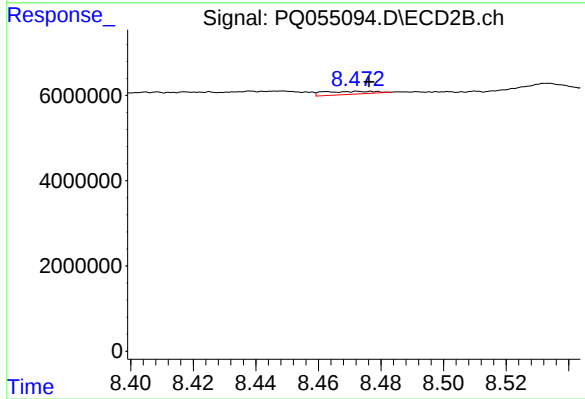
R.T.: 8.448 min
Delta R.T.: 0.036 min
Response: 3463496
Conc: 3.58 ng/ml



#39 AR-1262-4

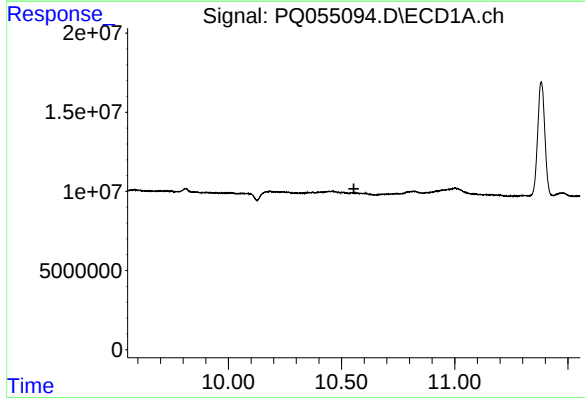
R.T.: 9.813 min
Delta R.T.: -0.029 min
Response: 3697464
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



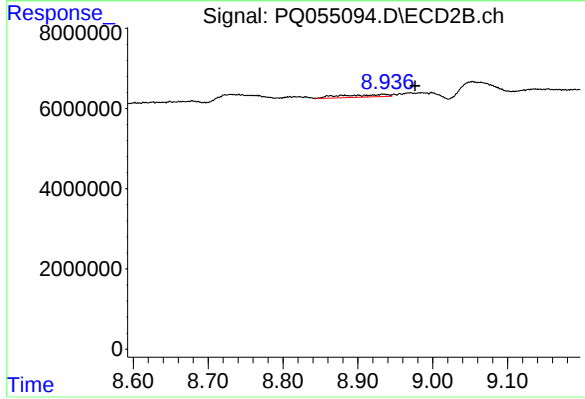
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 791829
Conc: 0.48 ng/ml



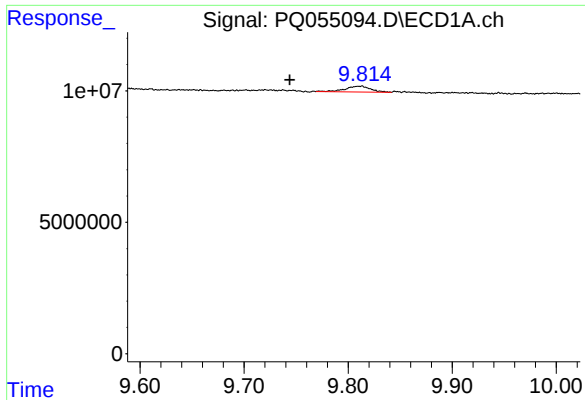
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

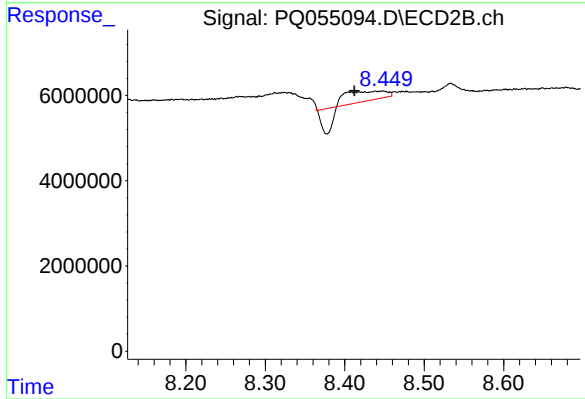
R.T.: 8.934 min
Delta R.T.: -0.043 min
Response: 2656984
Conc: 3.38 ng/ml



#41 AR-1268-1

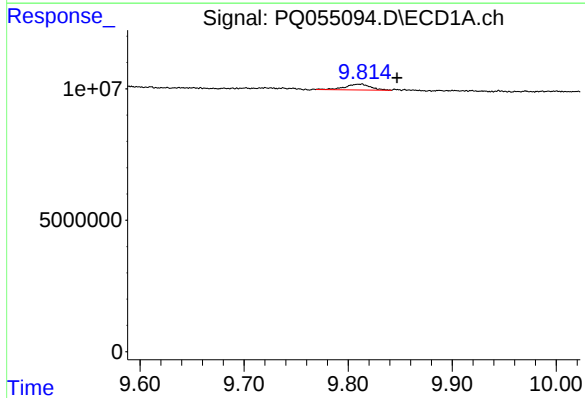
R.T.: 9.813 min
Delta R.T.: 0.069 min
Response: 3697464
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



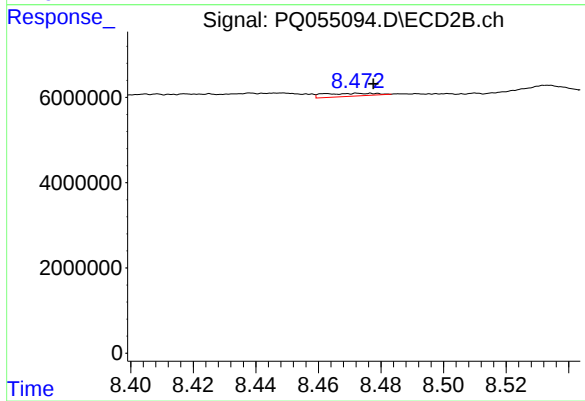
#41 AR-1268-1

R.T.: 8.448 min
Delta R.T.: 0.036 min
Response: 3463496
Conc: 1.20 ng/ml



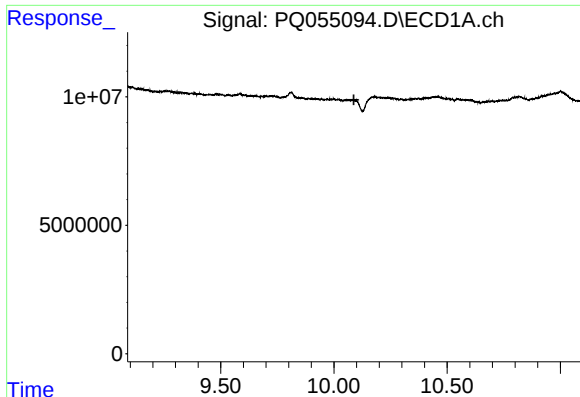
#42 AR-1268-2

R.T.: 9.813 min
Delta R.T.: -0.034 min
Response: 3697464
Conc: 1.50 ng/ml



#42 AR-1268-2

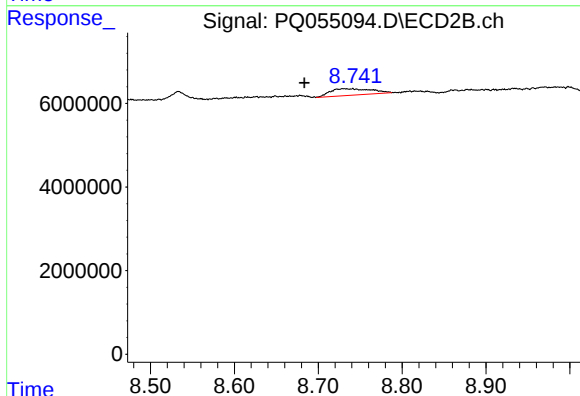
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 791829
Conc: 0.32 ng/ml



#43 AR-1268-3

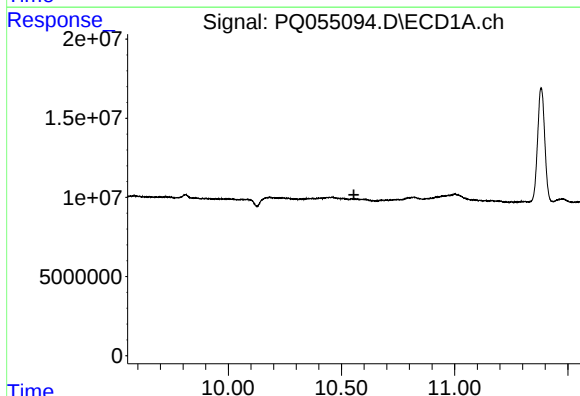
R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



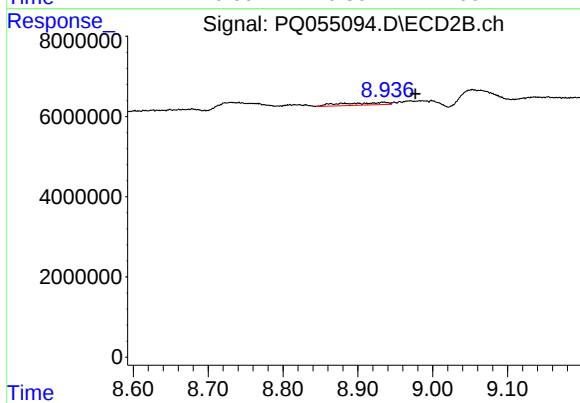
#43 AR-1268-3

R.T.: 8.741 min
Delta R.T.: 0.058 min
Response: 5418117
Conc: 2.52 ng/ml



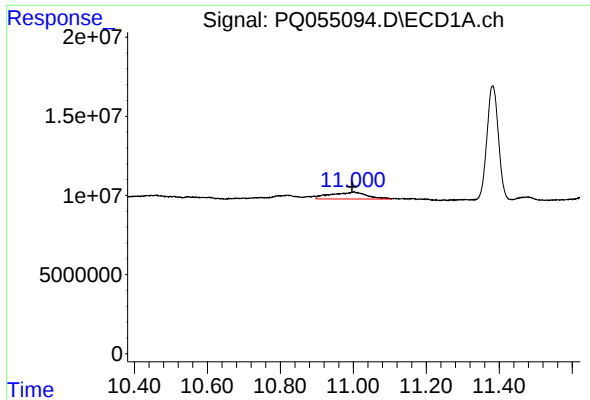
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.555 min
Response: 0
Conc: N.D.



#44 AR-1268-4

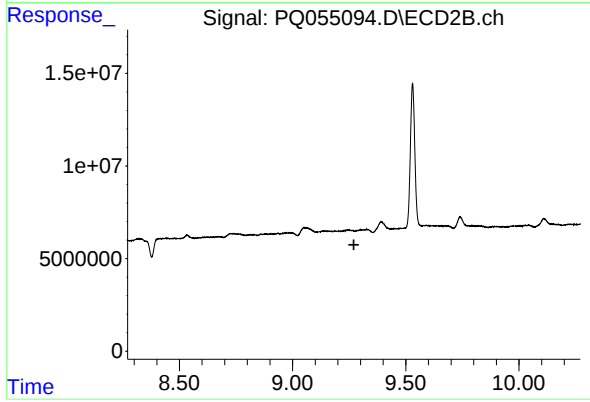
R.T.: 8.934 min
Delta R.T.: -0.043 min
Response: 2656984
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 11.002 min
Delta R.T.: 0.005 min
Response: 29596592
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.