

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111119\
 Data File : PQ044929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 12:47
 Operator : SM\AJ
 Sample : K5719-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2J07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 17:17:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.102	4.310	103.0E6	71810161	12.972	15.229
2)	SA Decachlor...	11.169	9.725	61486181	76307960	8.878	11.246 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.626	0	204626	N.D.	1.111 #
4)	L1 AR-1016-2	0.000	5.626	0	204626	N.D.	0.774 #
5)	L1 AR-1016-3	6.542	5.863	3410268	3151998	14.689	24.424 #
6)	L1 AR-1016-4	6.599	5.863	254378	3151998	1.344	29.027 #
7)	L1 AR-1016-5	0.000	6.035	0	404442	N.D.	2.647 #
9)	L2 AR-1221-2	0.000	4.672	0	1497399	N.D.	37.928 #
10)	L2 AR-1221-3	0.000	4.833	0	6553937	N.D.	50.139 #
11)	L3 AR-1232-1	0.000	4.833	0	6553937	N.D.	56.822 #
12)	L3 AR-1232-2	6.142	5.626	2895926	204626	32.289	1.645 #
13)	L3 AR-1232-3	0.000	5.863	0	3151998	N.D.	53.225 #
14)	L3 AR-1232-4	6.599	5.911	254378	7577939	2.875	126.059 #
15)	L3 AR-1232-5	0.000	6.035	0	404442	N.D.	5.553 #
16)	L4 AR-1242-1	0.000	5.626	0	204626	N.D.	1.305 #
17)	L4 AR-1242-2	0.000	5.626	0	204626	N.D.	0.915 #
18)	L4 AR-1242-3	6.542	5.863	3410268	3151998	17.188	28.359 #
19)	L4 AR-1242-4	6.599	5.911	254378	7577939	1.576	63.549 #
20)	L4 AR-1242-5	0.000	6.515	0	15420552	N.D.	93.912 #
21)	L5 AR-1248-1	0.000	5.626	0	204626	N.D.	1.644 #
22)	L5 AR-1248-2	0.000	5.863	0	3151998	N.D.	18.516 #
23)	L5 AR-1248-3	0.000	5.911	0	7577939	N.D.	42.372 #
24)	L5 AR-1248-4	0.000	6.035	0	404442	N.D.	1.858 #
25)	L5 AR-1248-5	0.000	6.515	0	15420552	N.D.	69.154 #
26)	L6 AR-1254-1	0.000	6.515	0	15420552	N.D.	42.390 #
27)	L6 AR-1254-2	0.000	6.614	0	41679	N.D.	0.129 #
29)	L6 AR-1254-4	0.000	7.290	0	1861923	N.D.	5.209 #
31)	L7 AR-1260-1	0.000	7.192	0	2112670	N.D.	6.896 #
32)	L7 AR-1260-2	0.000	7.382	0	1568968	N.D.	3.974 #
40)	L8 AR-1262-5	0.000	9.139	0	1286188	N.D.	3.694 #
43)	L9 AR-1268-3	0.000	8.844	0	1124812	N.D.	1.209 #
44)	L9 AR-1268-4	0.000	9.139	0	1286188	N.D.	3.193 #
45)	L9 AR-1268-5	0.000	9.456	0	1171962	N.D.	0.388 #

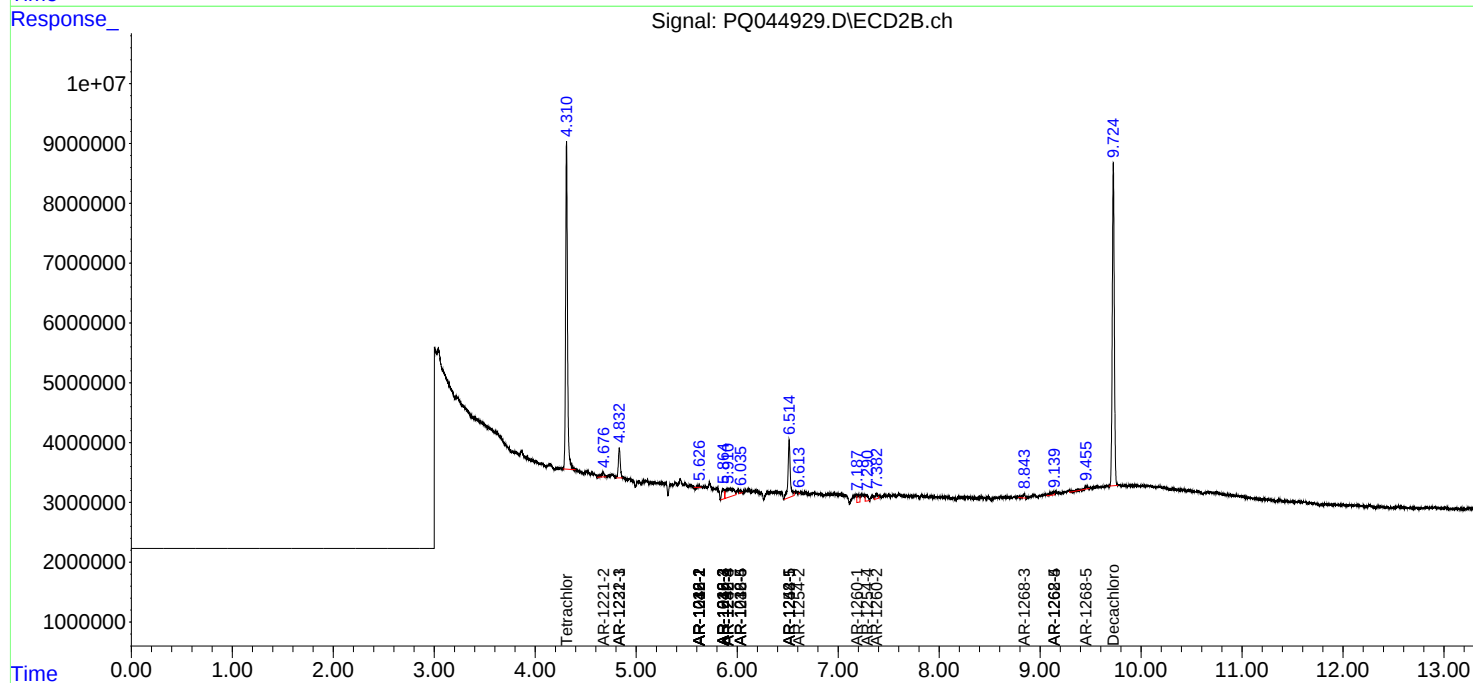
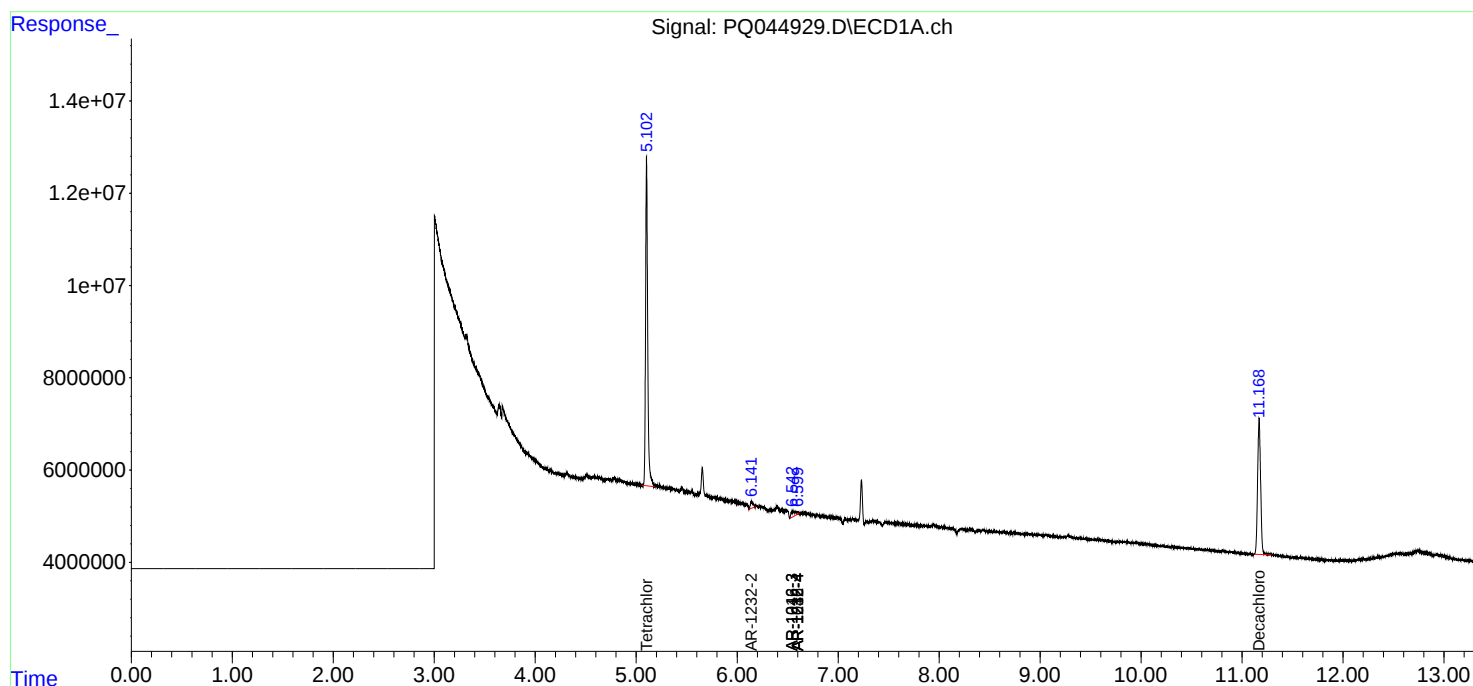
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

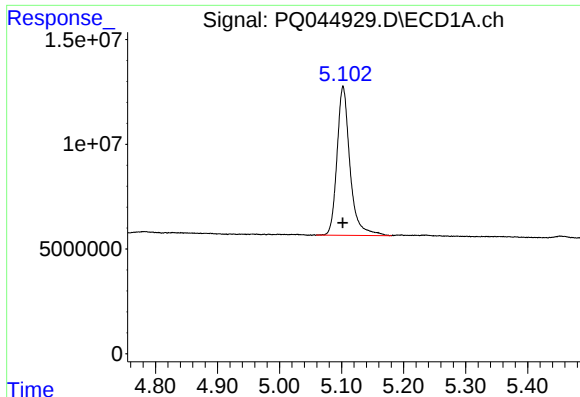
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111119\
Data File : PQ044929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 12:47
Operator : SM\AJ
Sample : K5719-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2J07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 17:17:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

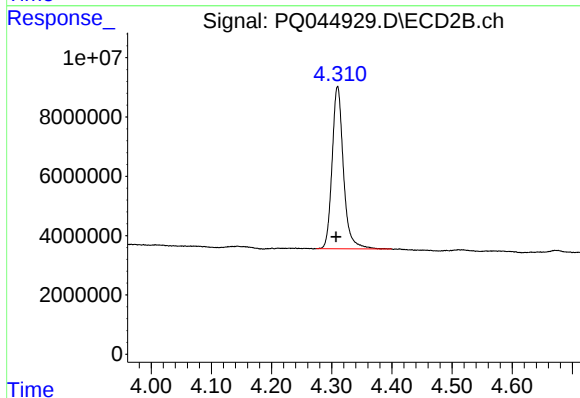




#1 Tetrachloro-m-xylene

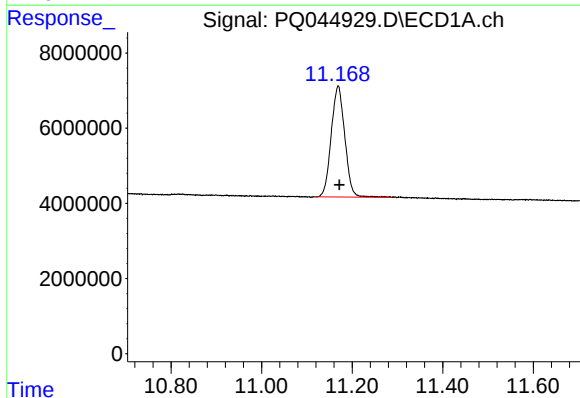
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 102972624
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2J07



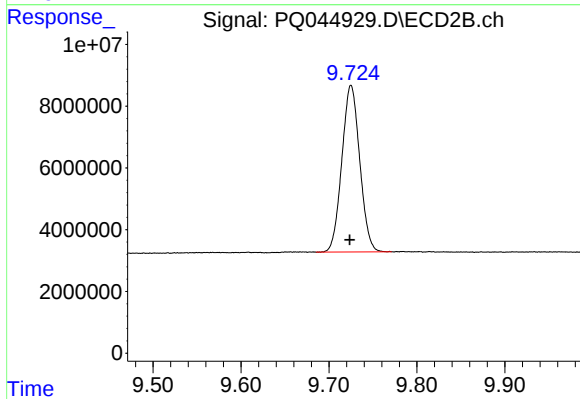
#1 Tetrachloro-m-xylene

R.T.: 4.310 min
Delta R.T.: 0.003 min
Response: 71810161
Conc: 15.23 ng/ml



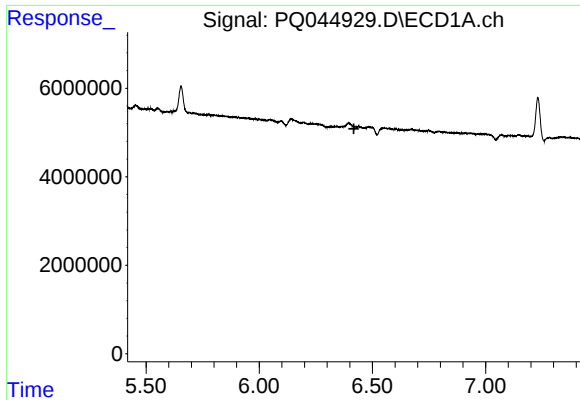
#2 Decachlorobiphenyl

R.T.: 11.169 min
Delta R.T.: -0.002 min
Response: 61486181
Conc: 8.88 ng/ml



#2 Decachlorobiphenyl

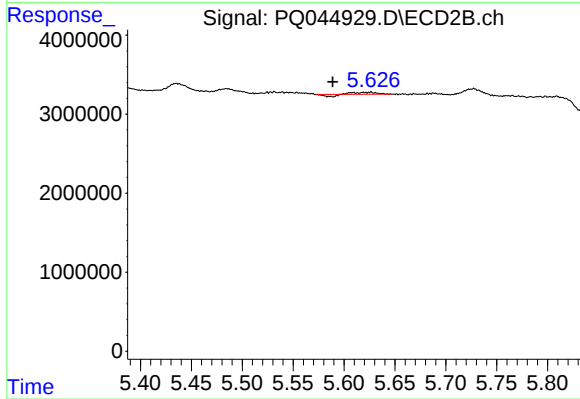
R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 76307960
Conc: 11.25 ng/ml



#3 AR-1016-1

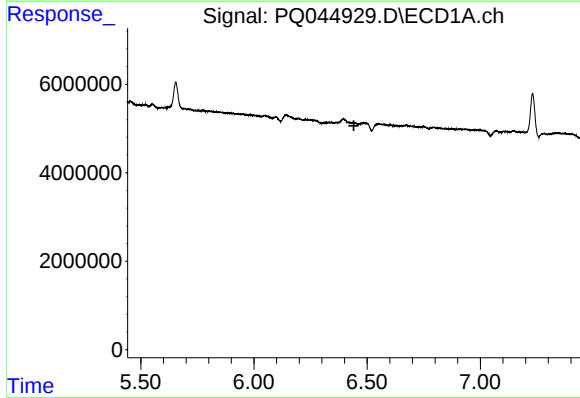
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



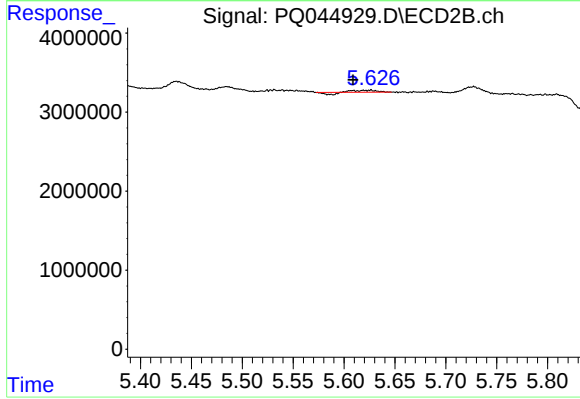
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.038 min
Response: 204626
Conc: 1.11 ng/ml



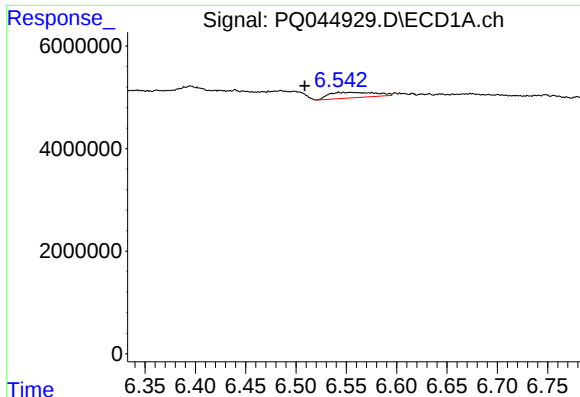
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#4 AR-1016-2

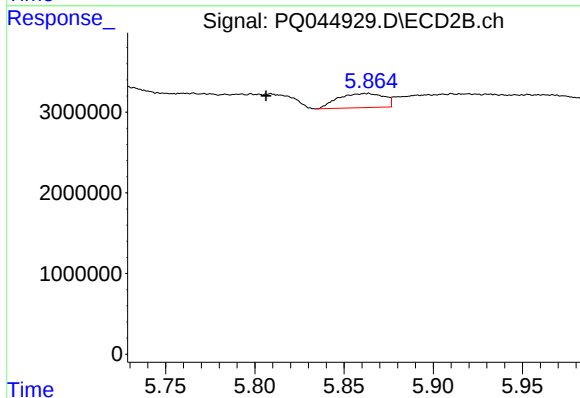
R.T.: 5.626 min
Delta R.T.: 0.017 min
Response: 204626
Conc: 0.77 ng/ml



#5 AR-1016-3

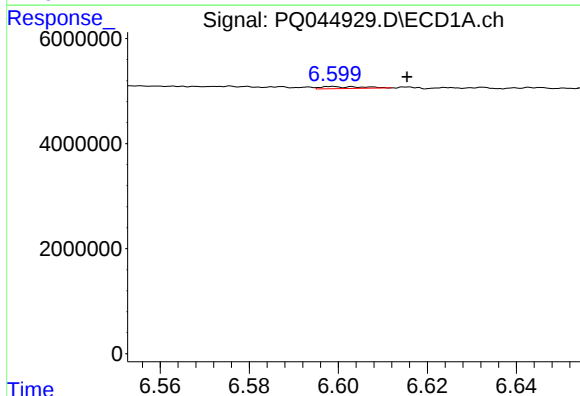
R.T.: 6.542 min
Delta R.T.: 0.034 min
Response: 3410268
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2J07



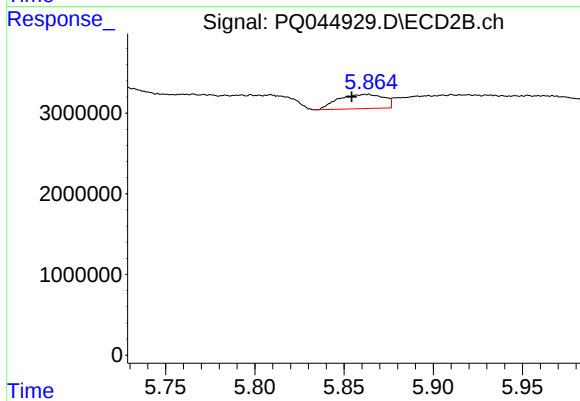
#5 AR-1016-3

R.T.: 5.863 min
Delta R.T.: 0.056 min
Response: 3151998
Conc: 24.42 ng/ml



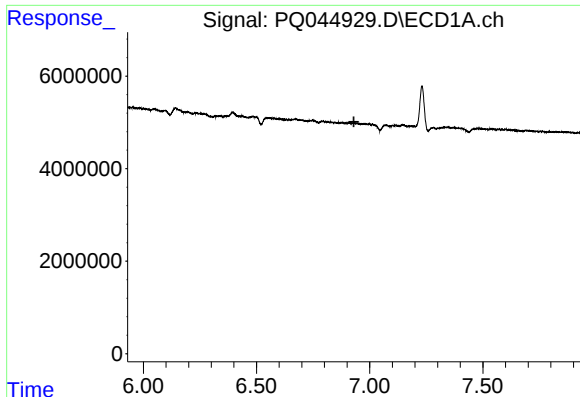
#6 AR-1016-4

R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 254378
Conc: 1.34 ng/ml



#6 AR-1016-4

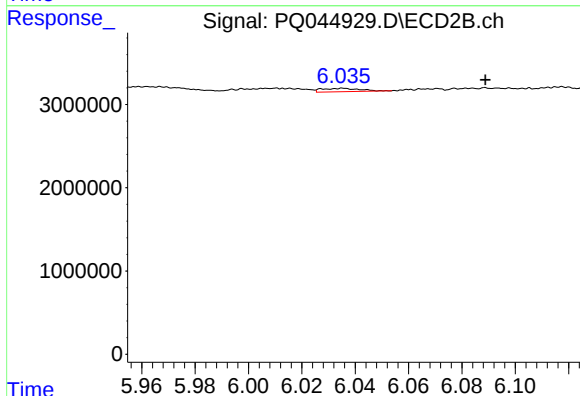
R.T.: 5.863 min
Delta R.T.: 0.008 min
Response: 3151998
Conc: 29.03 ng/ml



#7 AR-1016-5

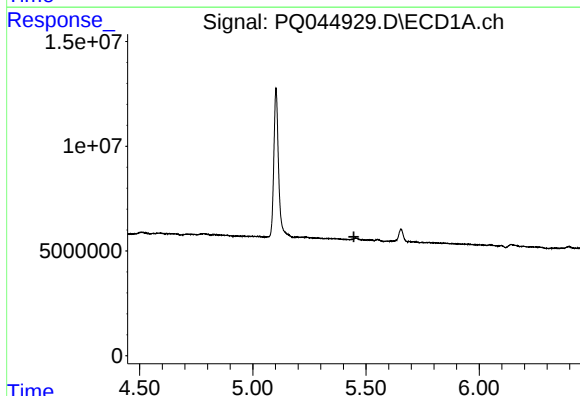
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



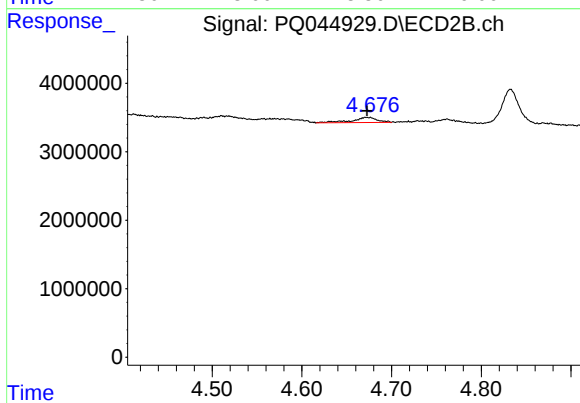
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: -0.053 min
Response: 404442
Conc: 2.65 ng/ml



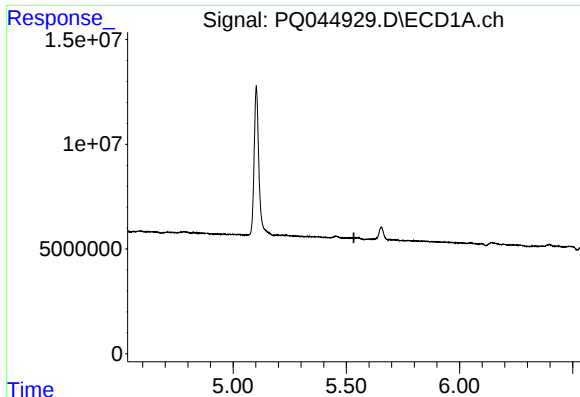
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

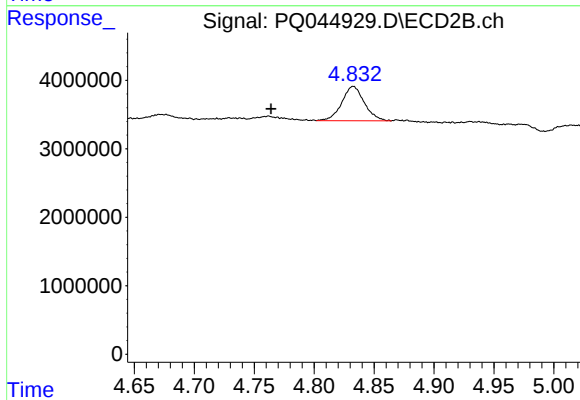
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1497399
Conc: 37.93 ng/ml



#10 AR-1221-3

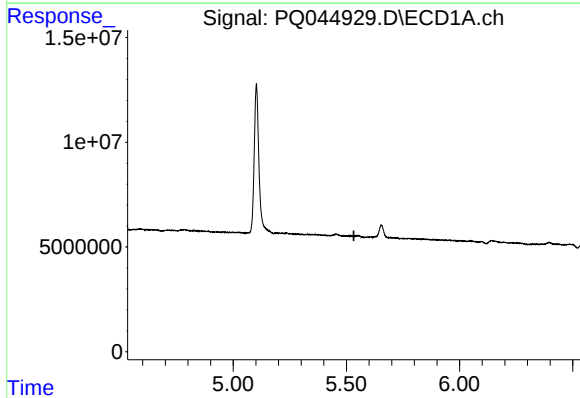
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



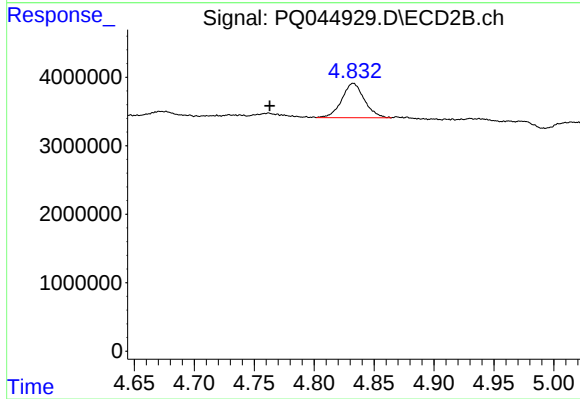
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: 0.069 min
Response: 6553937
Conc: 50.14 ng/ml



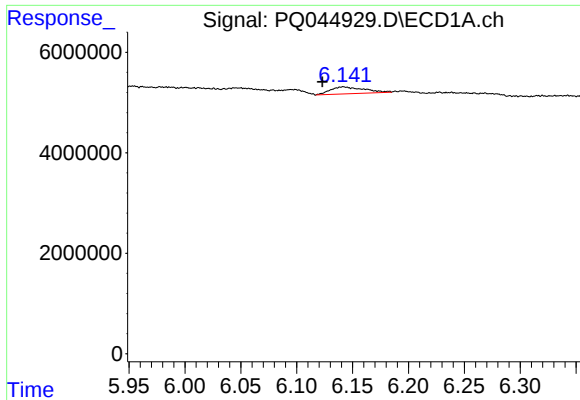
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#11 AR-1232-1

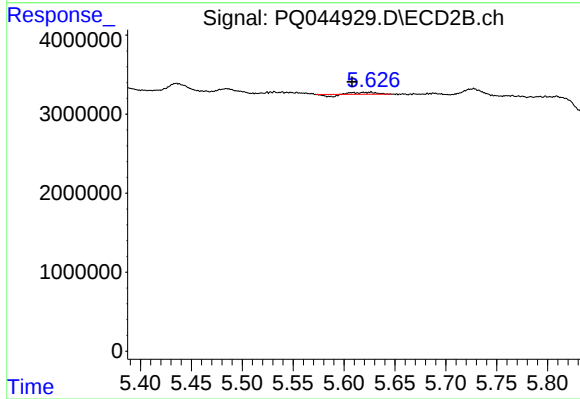
R.T.: 4.833 min
Delta R.T.: 0.070 min
Response: 6553937
Conc: 56.82 ng/ml



#12 AR-1232-2

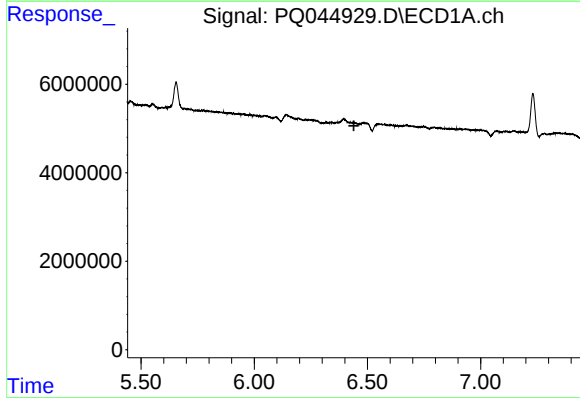
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 2895926
Conc: 32.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2J07



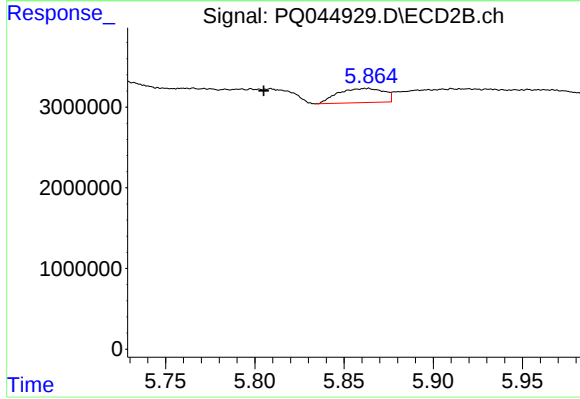
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: 0.018 min
Response: 204626
Conc: 1.65 ng/ml



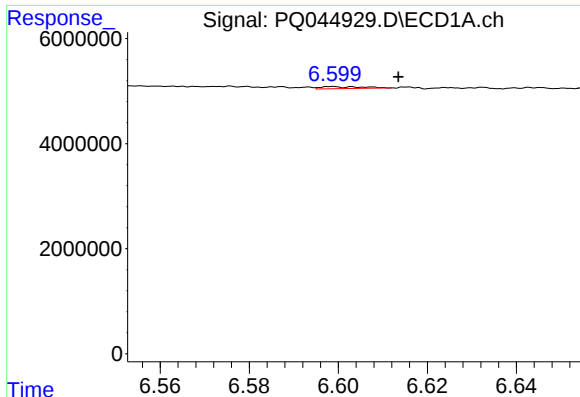
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#13 AR-1232-3

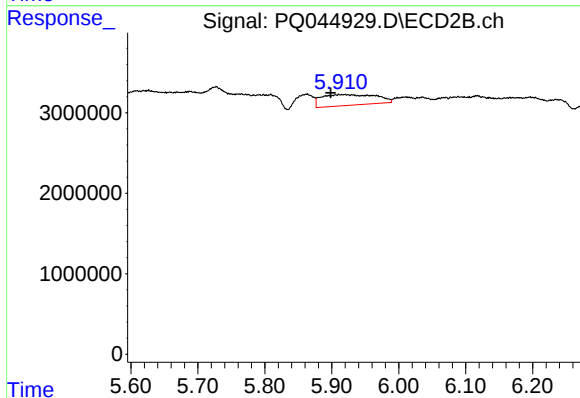
R.T.: 5.863 min
Delta R.T.: 0.058 min
Response: 3151998
Conc: 53.23 ng/ml



#14 AR-1232-4

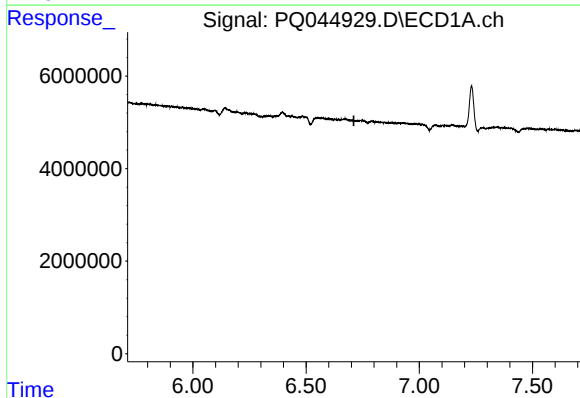
R.T.: 6.599 min
Delta R.T.: -0.015 min
Response: 254378
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2J07



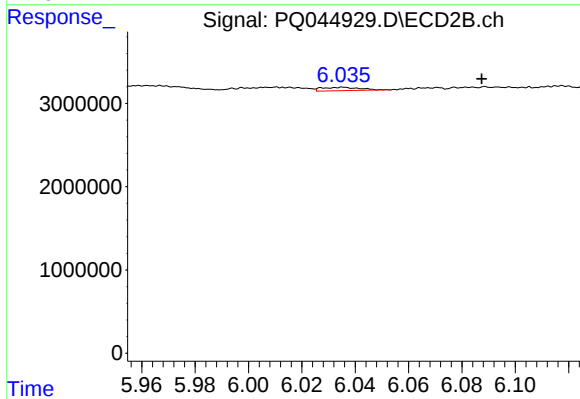
#14 AR-1232-4

R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 7577939
Conc: 126.06 ng/ml



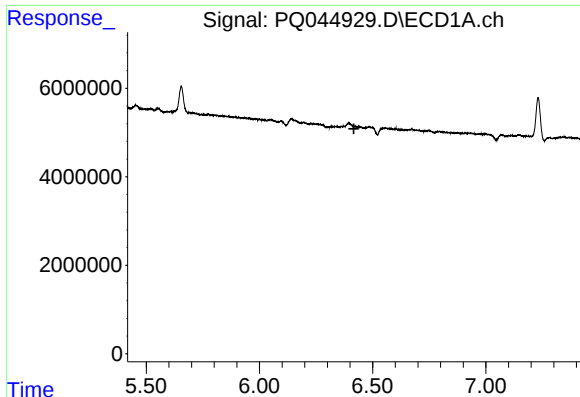
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

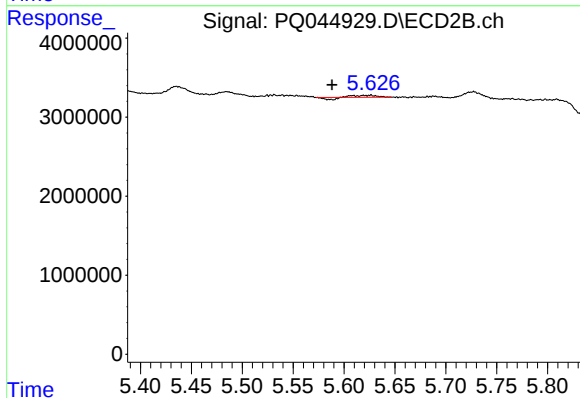
R.T.: 6.035 min
Delta R.T.: -0.052 min
Response: 404442
Conc: 5.55 ng/ml



#16 AR-1242-1

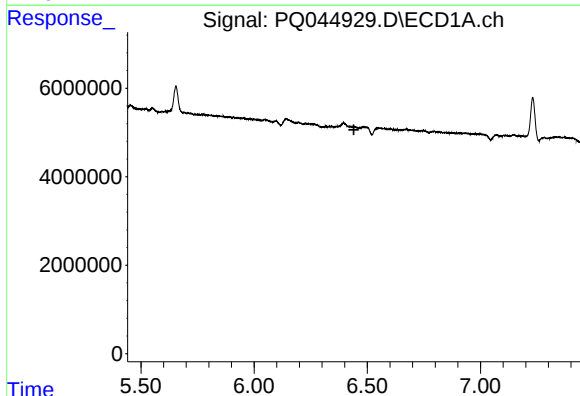
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



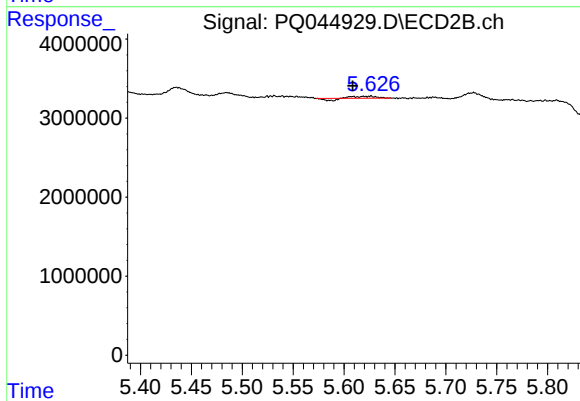
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.038 min
Response: 204626
Conc: 1.31 ng/ml



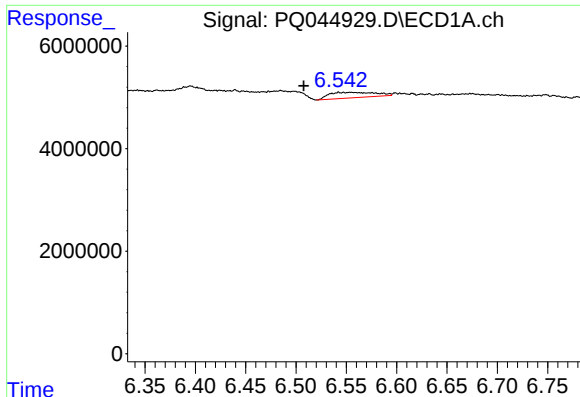
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.



#17 AR-1242-2

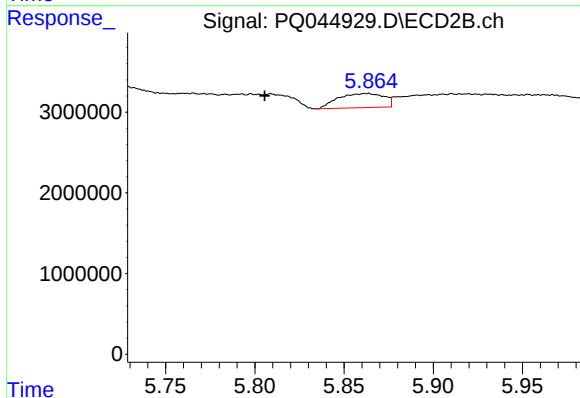
R.T.: 5.626 min
Delta R.T.: 0.018 min
Response: 204626
Conc: 0.91 ng/ml



#18 AR-1242-3

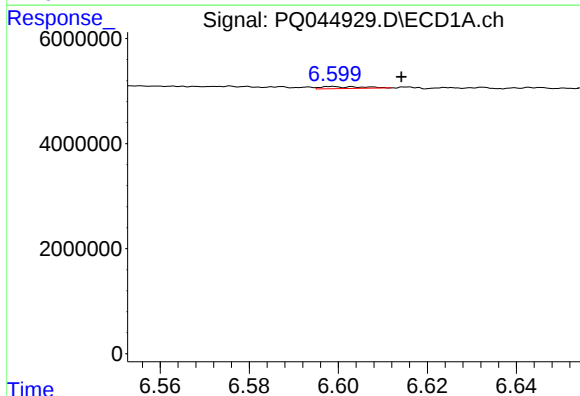
R.T.: 6.542 min
Delta R.T.: 0.035 min
Response: 3410268
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2J07



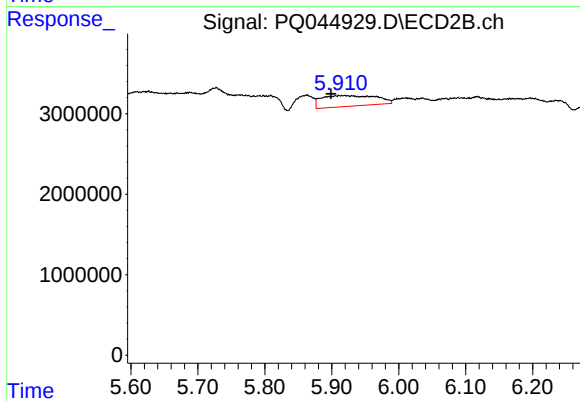
#18 AR-1242-3

R.T.: 5.863 min
Delta R.T.: 0.057 min
Response: 3151998
Conc: 28.36 ng/ml



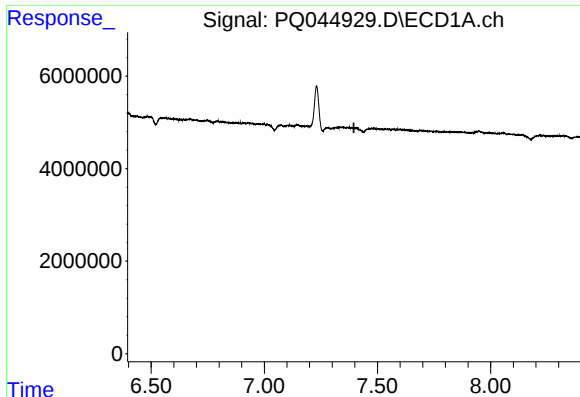
#19 AR-1242-4

R.T.: 6.599 min
Delta R.T.: -0.015 min
Response: 254378
Conc: 1.58 ng/ml



#19 AR-1242-4

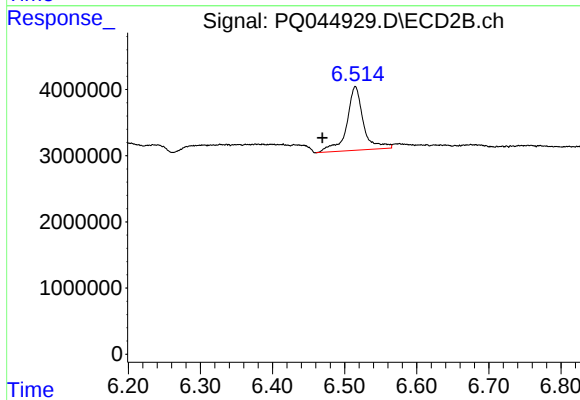
R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 7577939
Conc: 63.55 ng/ml



#20 AR-1242-5

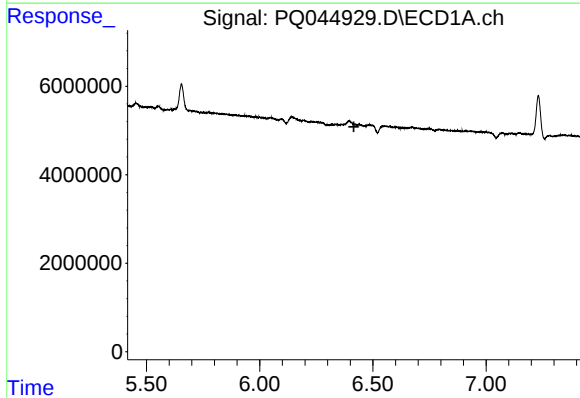
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



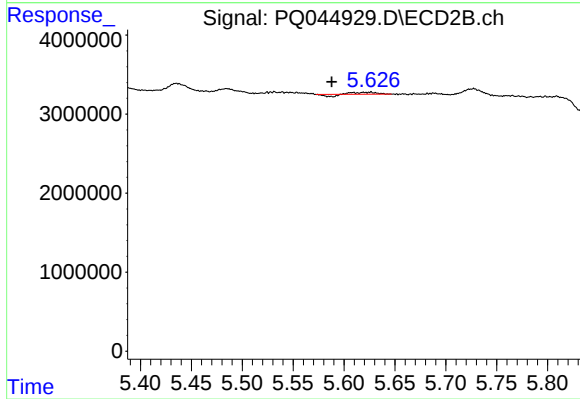
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.046 min
Response: 15420552
Conc: 93.91 ng/ml



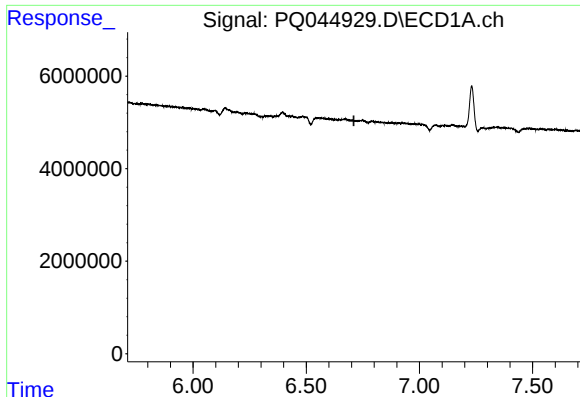
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#21 AR-1248-1

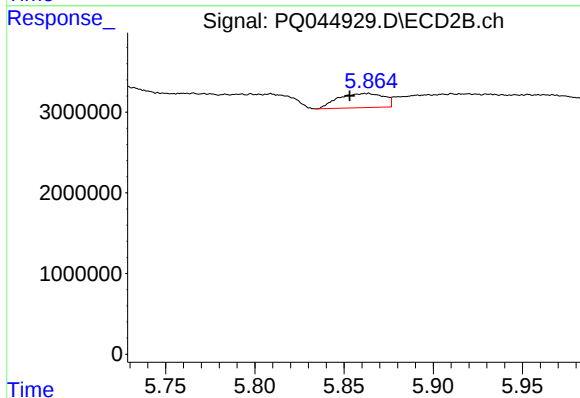
R.T.: 5.626 min
Delta R.T.: 0.039 min
Response: 204626
Conc: 1.64 ng/ml



#22 AR-1248-2

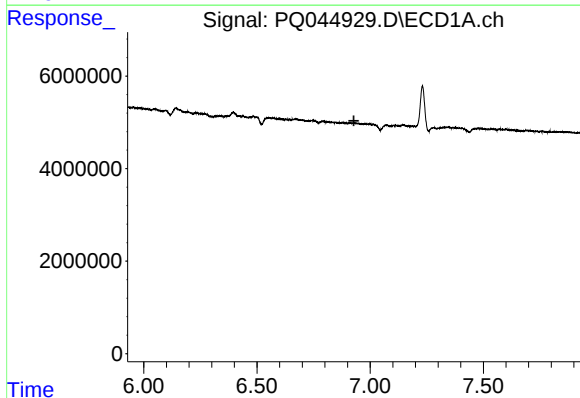
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



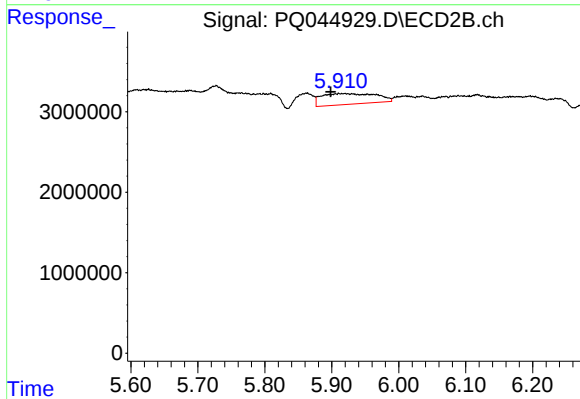
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 3151998
Conc: 18.52 ng/ml



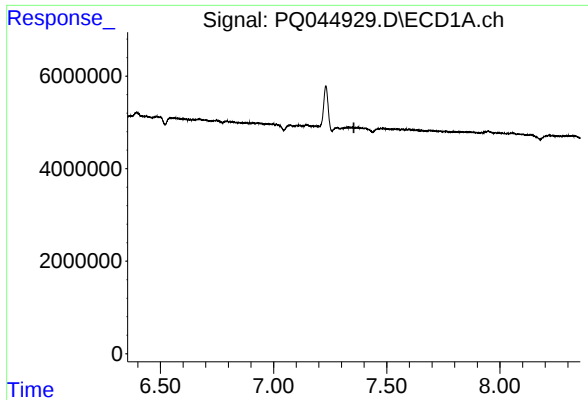
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#23 AR-1248-3

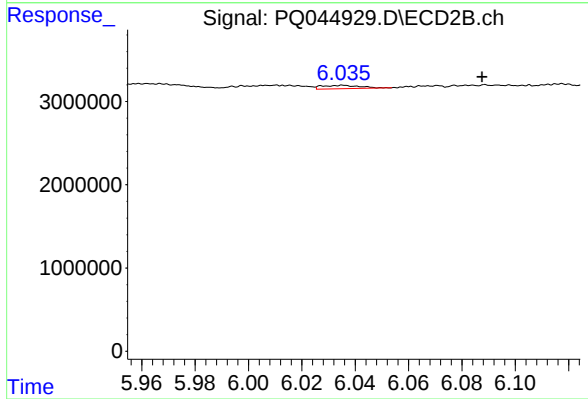
R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 7577939
Conc: 42.37 ng/ml



#24 AR-1248-4

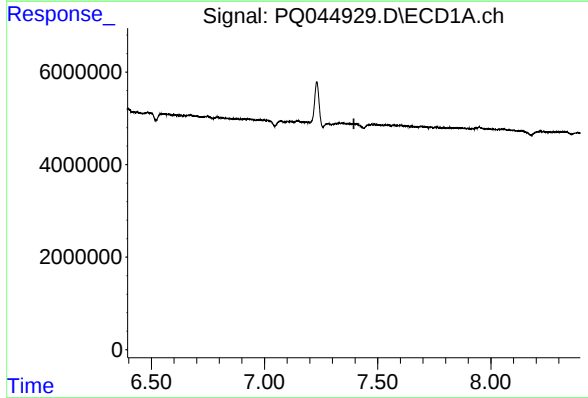
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



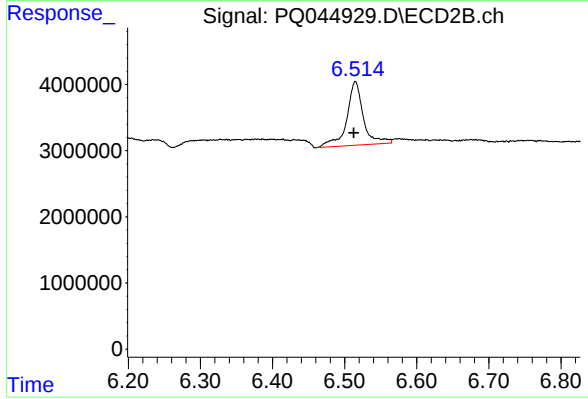
#24 AR-1248-4

R.T.: 6.035 min
Delta R.T.: -0.052 min
Response: 404442
Conc: 1.86 ng/ml



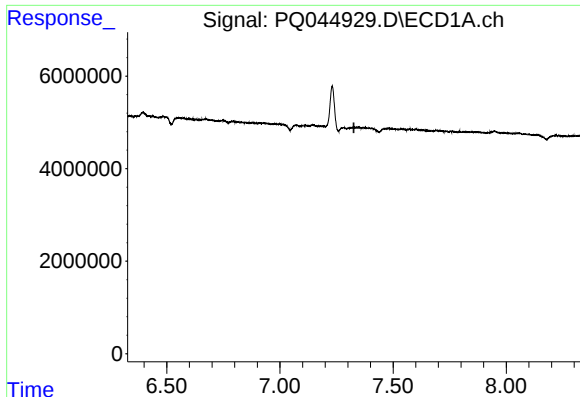
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#25 AR-1248-5

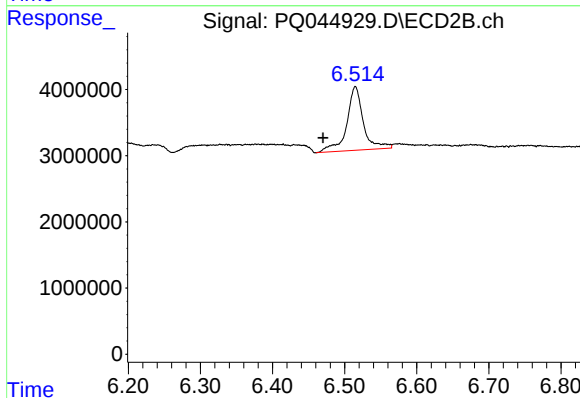
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 15420552
Conc: 69.15 ng/ml



#26 AR-1254-1

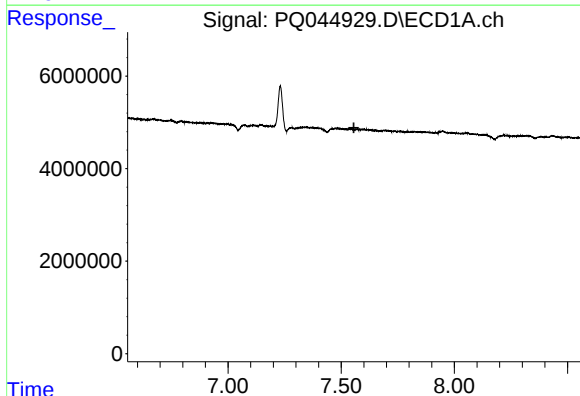
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



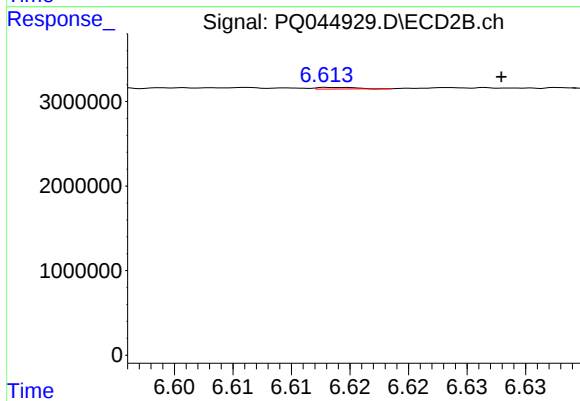
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.045 min
Response: 15420552
Conc: 42.39 ng/ml



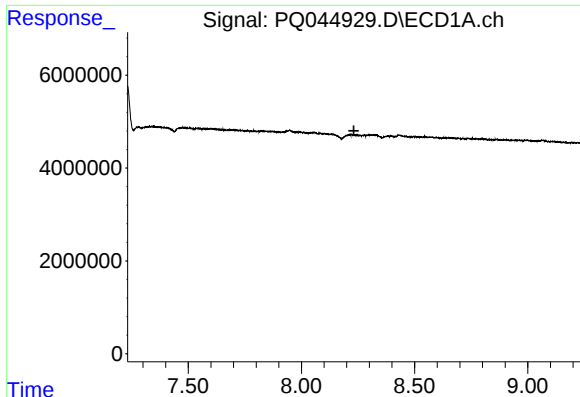
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#27 AR-1254-2

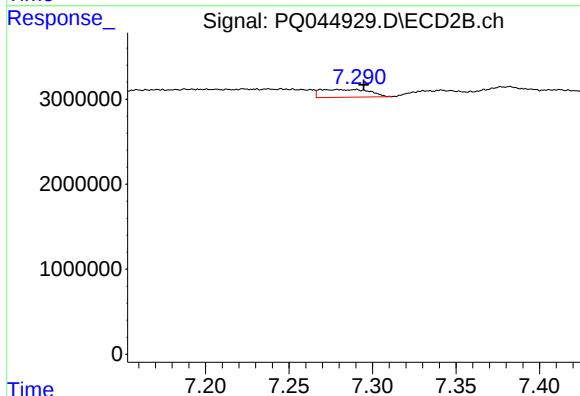
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 41679
Conc: 0.13 ng/ml



#29 AR-1254-4

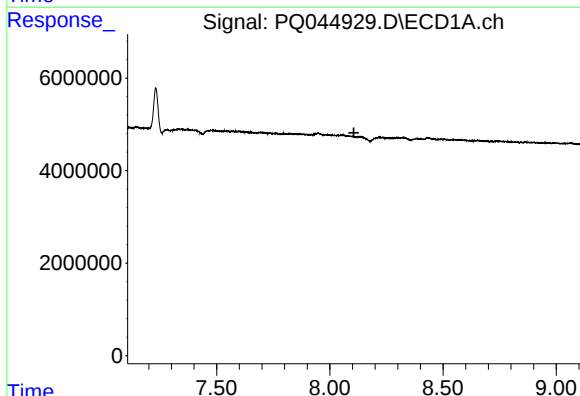
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



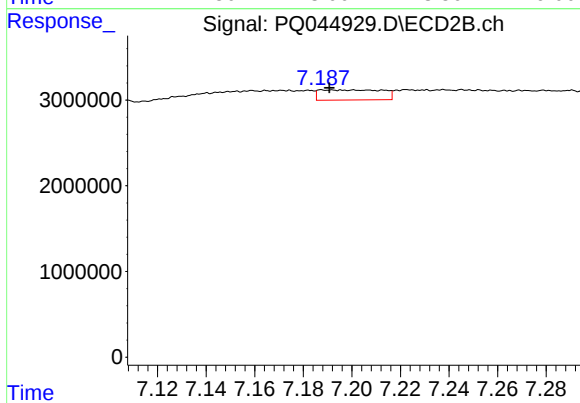
#29 AR-1254-4

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 1861923
Conc: 5.21 ng/ml



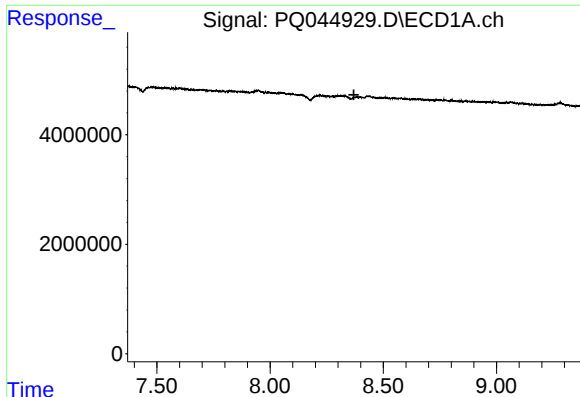
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.



#31 AR-1260-1

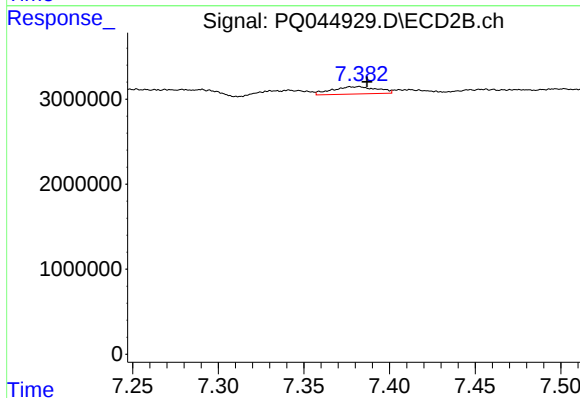
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 2112670
Conc: 6.90 ng/ml



#32 AR-1260-2

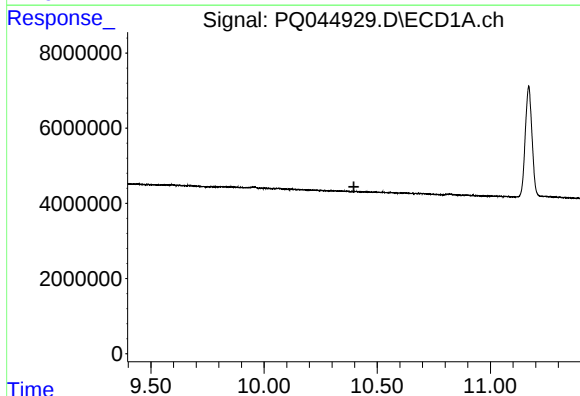
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



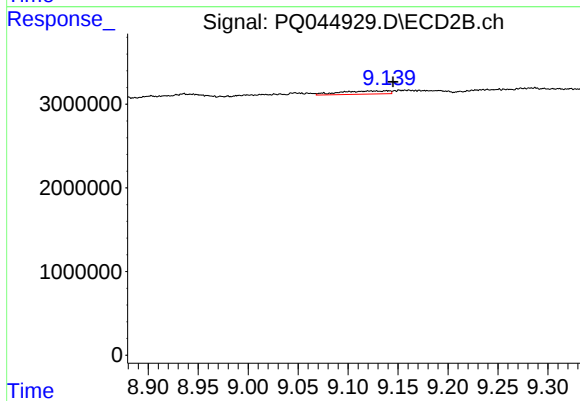
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 1568968
Conc: 3.97 ng/ml



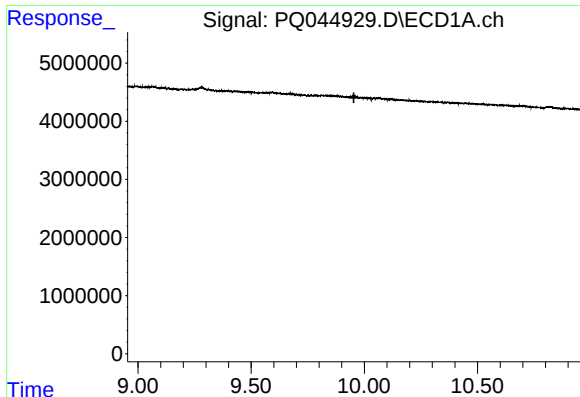
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

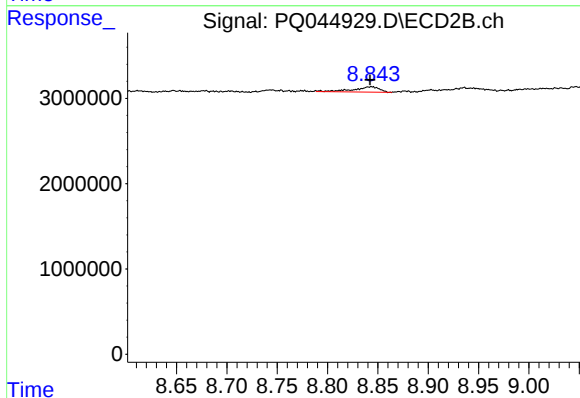
R.T.: 9.139 min
Delta R.T.: -0.007 min
Response: 1286188
Conc: 3.69 ng/ml



#43 AR-1268-3

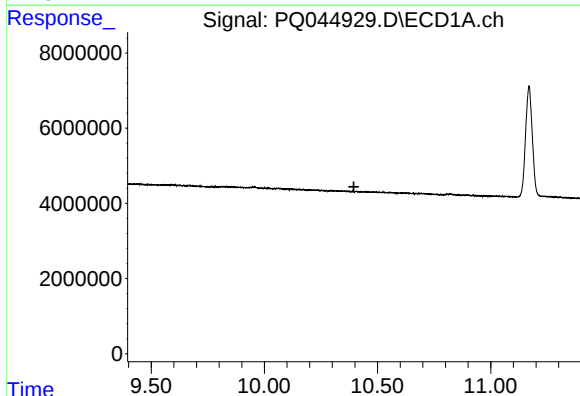
R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



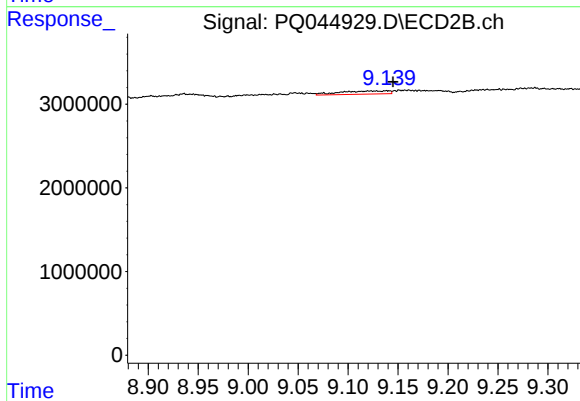
#43 AR-1268-3

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 1124812
Conc: 1.21 ng/ml



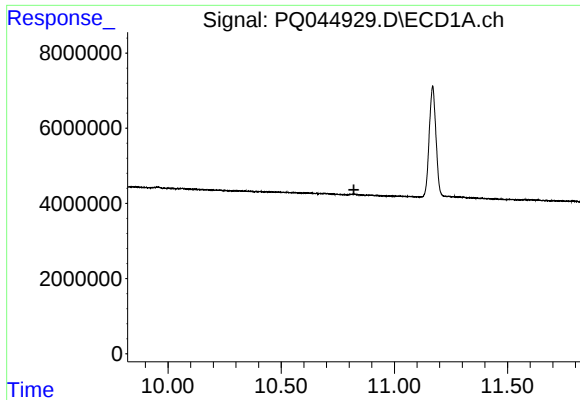
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.



#44 AR-1268-4

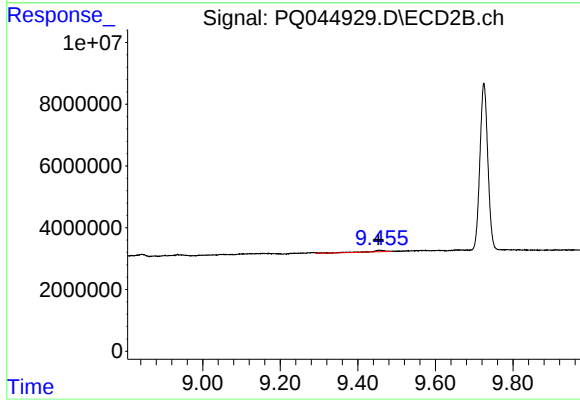
R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 1286188
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J07



#45 AR-1268-5

R.T.: 9.456 min
Delta R.T.: 0.003 min
Response: 1171962
Conc: 0.39 ng/ml