

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 21:11
 Operator : SM\SJ
 Sample : MDL-AR1254-W-7
 Misc :
 ALS Vial : 127 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:18:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.573	3.852	58876593	43628978	28.700	28.051
2)	SA Decachlor...	10.407	8.904	76836653	65762549	40.648	40.908
Target Compounds							
3)	L1 AR-1016-1	0.000	4.946	0	110710	N.D.	1.934 #
4)	L1 AR-1016-2	0.000	4.993	0	188624	N.D.	2.367 #
5)	L1 AR-1016-3	0.000	5.182	0	1448741	N.D.	34.926 #
6)	L1 AR-1016-4	0.000	5.182	0	1448741	N.D.	42.282 #
7)	L1 AR-1016-5	0.000	5.397	0	885652	N.D.	19.384 #
9)	L2 AR-1221-2	0.000	4.159	0	449060	N.D.	33.950 #
10)	L2 AR-1221-3	0.000	4.309	0	17001	N.D.	0.372 #
11)	L3 AR-1232-1	0.000	4.309	0	17001	N.D.	0.491 #
12)	L3 AR-1232-2	0.000	4.993	0	188624	N.D.	5.016 #
13)	L3 AR-1232-3	0.000	5.182	0	1448741	N.D.	73.969 #
14)	L3 AR-1232-4	0.000	5.220	0	323113	N.D.	18.826 #
15)	L3 AR-1232-5	6.020	5.397	1639545	885652	91.933	45.418 #
16)	L4 AR-1242-1	0.000	4.946	0	110710	N.D.	2.275 #
17)	L4 AR-1242-2	0.000	4.993	0	188624	N.D.	2.794 #
18)	L4 AR-1242-3	0.000	5.182	0	1448741	N.D.	39.550 #
19)	L4 AR-1242-4	0.000	5.220	0	323113	N.D.	8.772 #
20)	L4 AR-1242-5	0.000	5.748	0	3312555	N.D.	68.955 #
21)	L5 AR-1248-1	0.000	4.946	0	110710	N.D.	2.702 #
22)	L5 AR-1248-2	6.020	5.182	1639545	1448741	22.291	26.370
23)	L5 AR-1248-3	0.000	5.220	0	323113	N.D.	5.770 #
24)	L5 AR-1248-4	6.606	5.397	1198326	885652	12.793	12.841
25)	L5 AR-1248-5	0.000	5.807	0	52735	N.D.	0.763 #
26)	L6 AR-1254-1	6.606	5.748	1198326	3312555	12.092	29.403 #
27)	L6 AR-1254-2	6.824	5.895	4561506	3041113	29.188	30.798
28)	L6 AR-1254-3	7.192	6.301	4378284	4848384	25.803	29.174
29)	L6 AR-1254-4	7.478	6.550	3080760	522579	24.951	4.912 #
30)	L6 AR-1254-5	7.897	6.947	3667512	4522975	27.705	30.793
31)	L7 AR-1260-1	7.354	6.429	1582989	3127977	14.800	33.303 #
32)	L7 AR-1260-2	7.610	6.615	1890395	1872230	14.970	16.069
33)	L7 AR-1260-3	0.000	6.771	0	1656950	N.D.	15.364 #
34)	L7 AR-1260-4	0.000	7.242	0	422465	N.D.	5.496 #
35)	L7 AR-1260-5	0.000	7.466	0	874871	N.D.	4.554 #
36)	L8 AR-1262-1	0.000	7.015	0	366957	N.D.	2.855 #
37)	L8 AR-1262-2	0.000	7.466	0	874871	N.D.	3.652 #
38)	L8 AR-1262-3	0.000	7.786	0	83953	N.D.	0.901 #
39)	L8 AR-1262-4	0.000	7.828	0	480632	N.D.	2.761 #
40)	L8 AR-1262-5	0.000	8.351	0	289530	N.D.	3.588 #
41)	L9 AR-1268-1	0.000	7.769	0	170953	N.D.	0.500 #
42)	L9 AR-1268-2	0.000	7.828	0	480632	N.D.	1.555 #

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Misc :
ALS Vial : 127 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
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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
43)	L9 AR-1268-3	0.000	8.076	0	166234	N.D.	0.650 #
44)	L9 AR-1268-4	0.000	8.351	0	289530	N.D.	2.625 #
45)	L9 AR-1268-5	0.000	8.638	0	995130	N.D.	1.190 #

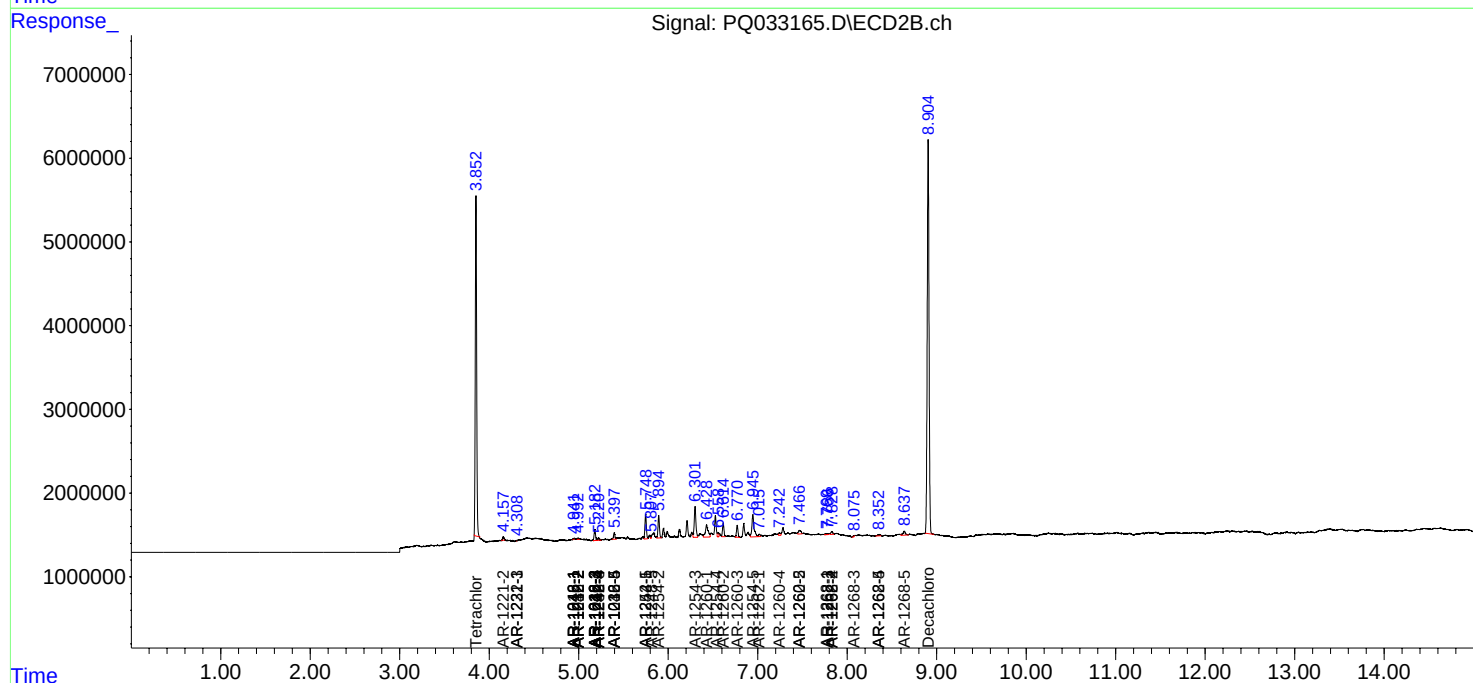
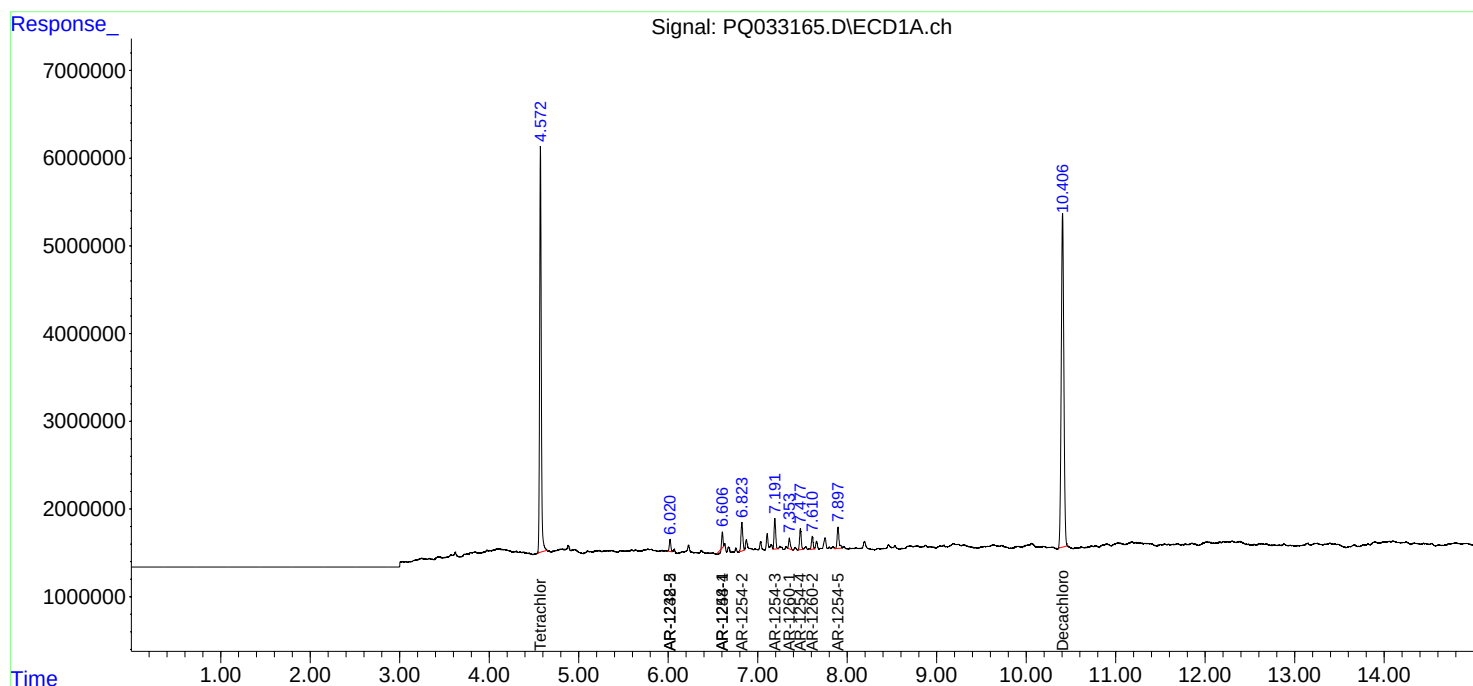
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

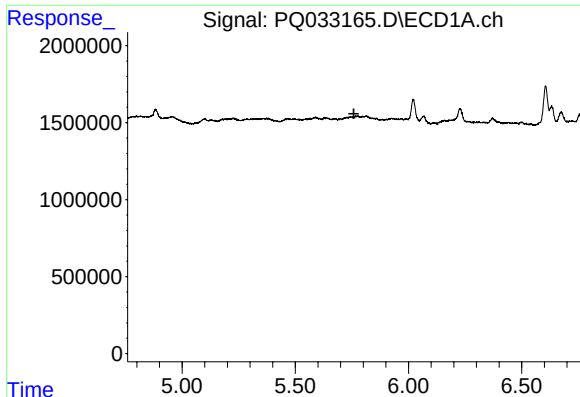
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

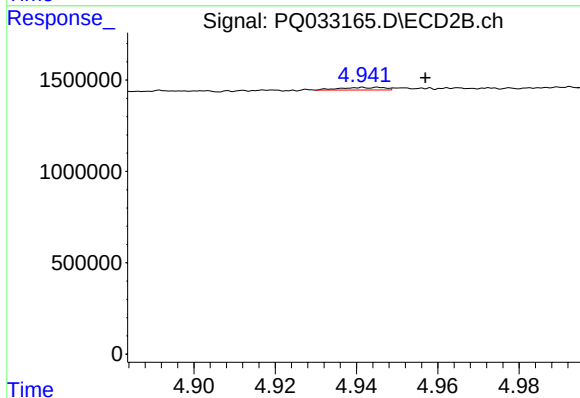




#3 AR-1016-1

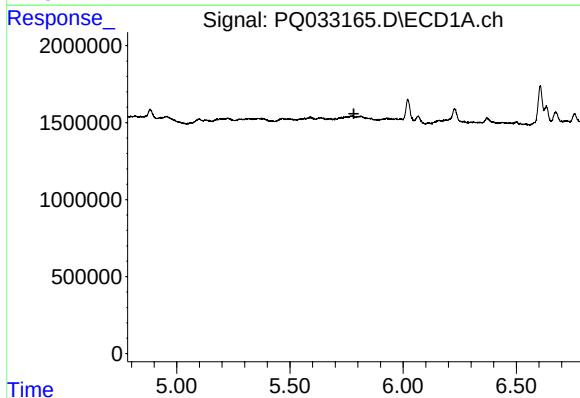
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



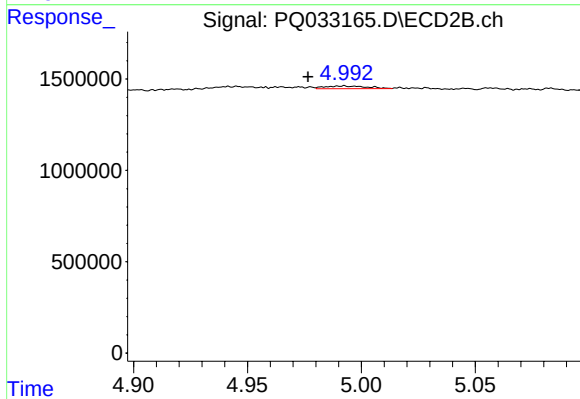
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 110710
Conc: 1.93 ng/ml



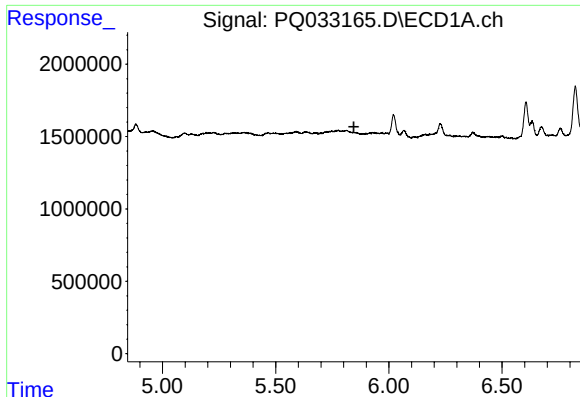
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

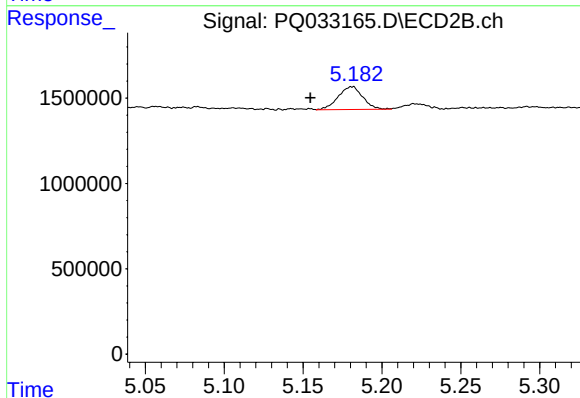
R.T.: 4.993 min
Delta R.T.: 0.016 min
Response: 188624
Conc: 2.37 ng/ml



#5 AR-1016-3

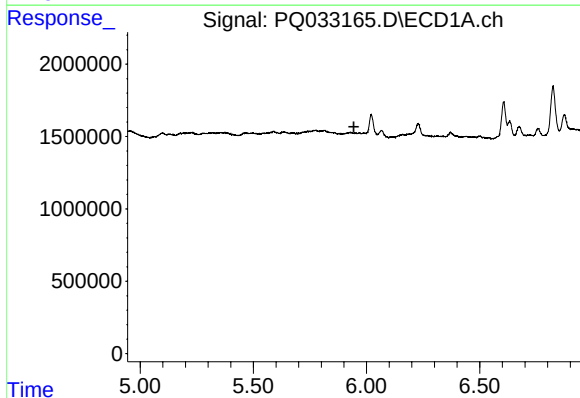
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



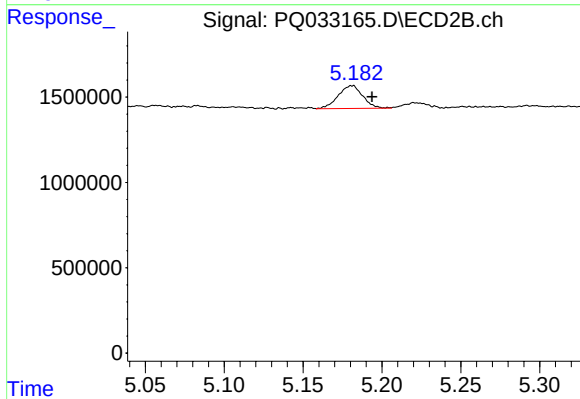
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.027 min
Response: 1448741
Conc: 34.93 ng/ml



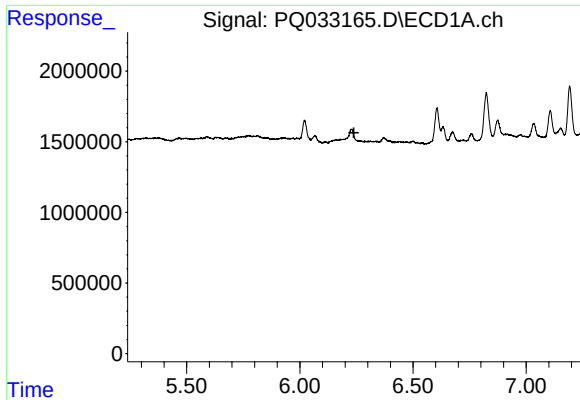
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

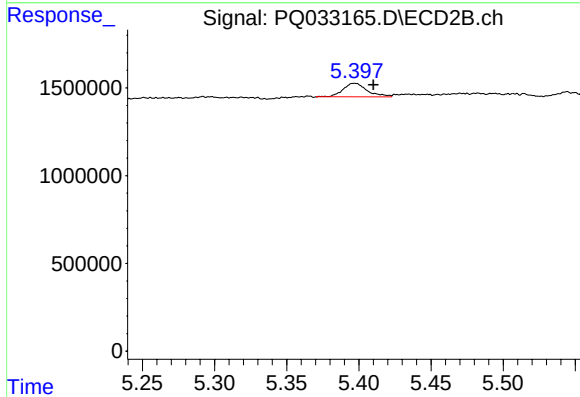
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 1448741
Conc: 42.28 ng/ml



#7 AR-1016-5

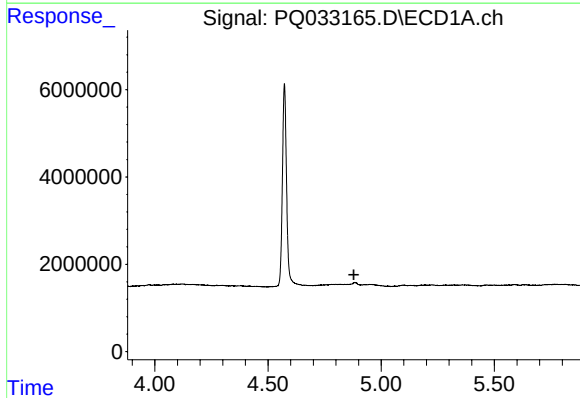
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



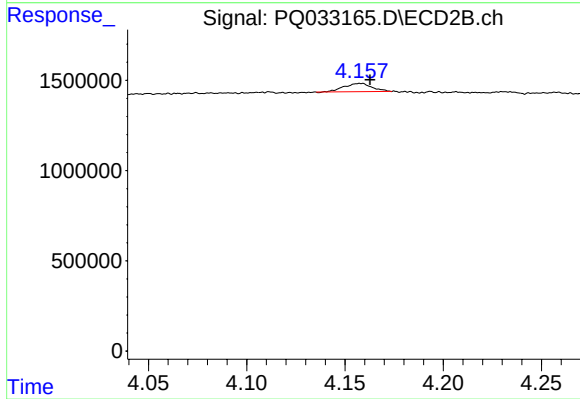
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 885652
Conc: 19.38 ng/ml



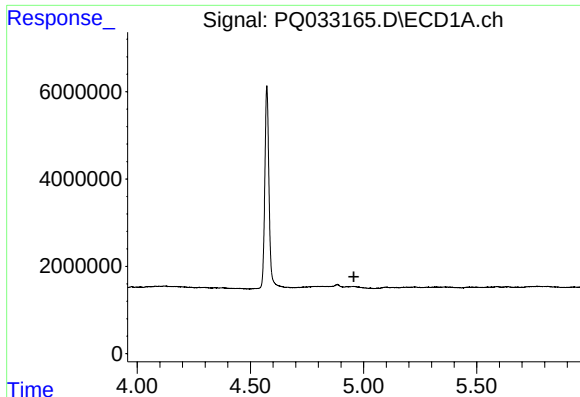
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

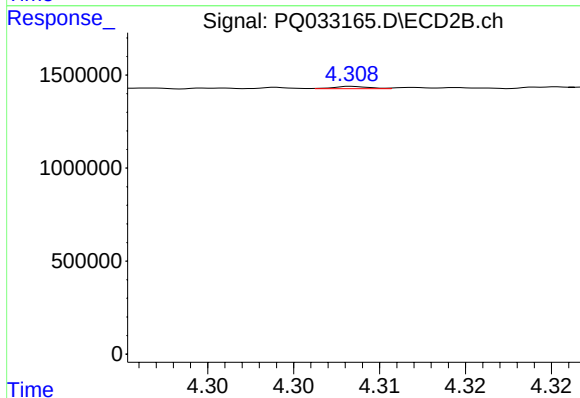
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 449060
Conc: 33.95 ng/ml



#10 AR-1221-3

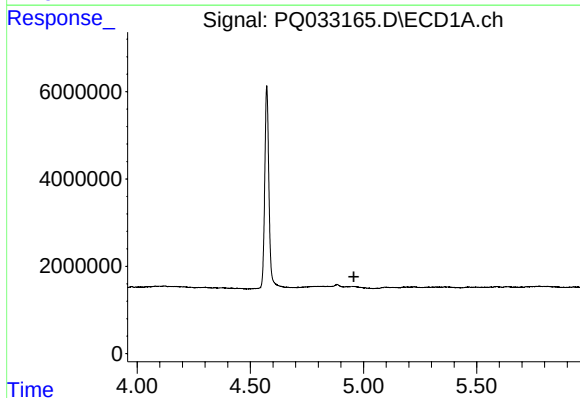
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



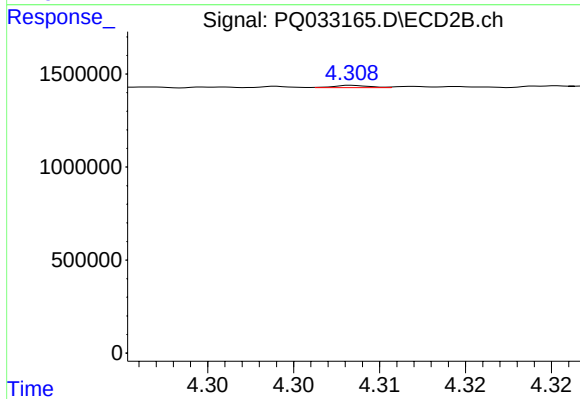
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: 0.069 min
Response: 17001
Conc: 0.37 ng/ml



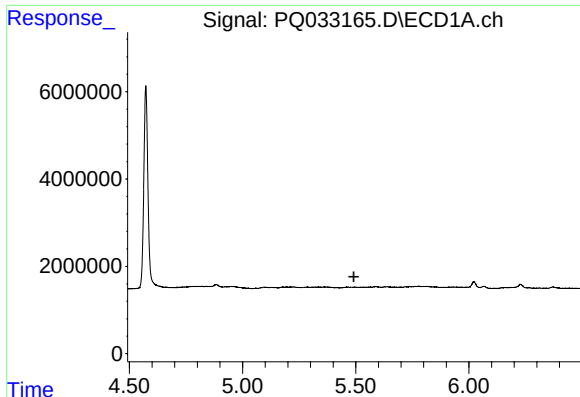
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

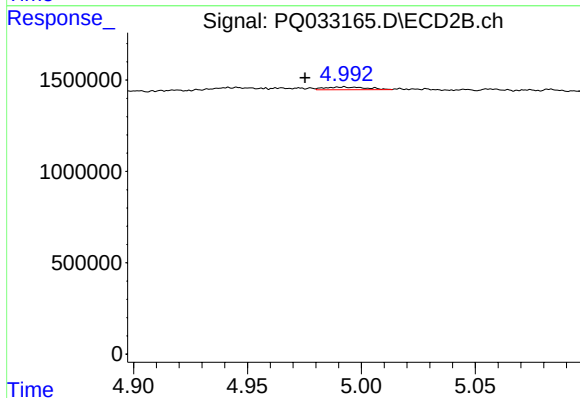
R.T.: 4.309 min
Delta R.T.: 0.068 min
Response: 17001
Conc: 0.49 ng/ml



#12 AR-1232-2

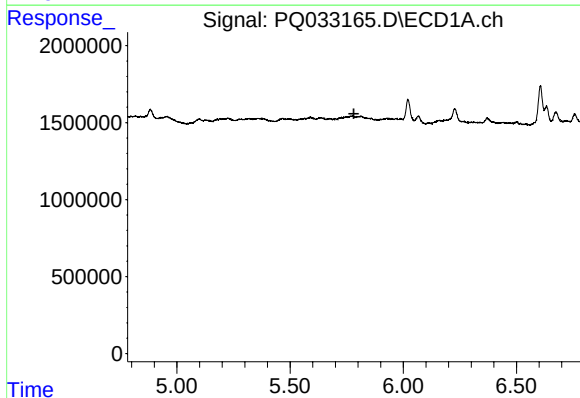
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



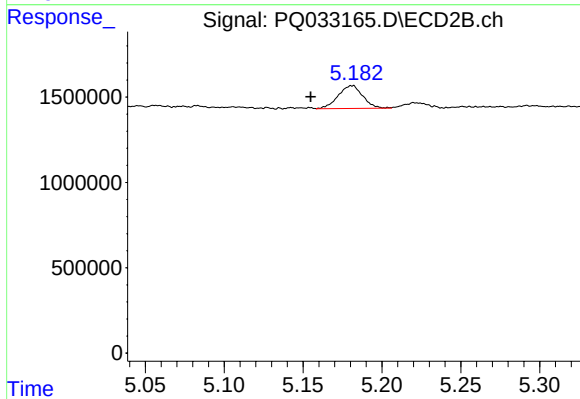
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 188624
Conc: 5.02 ng/ml



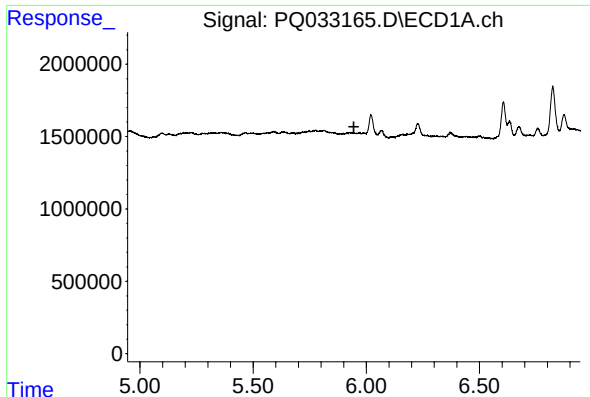
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

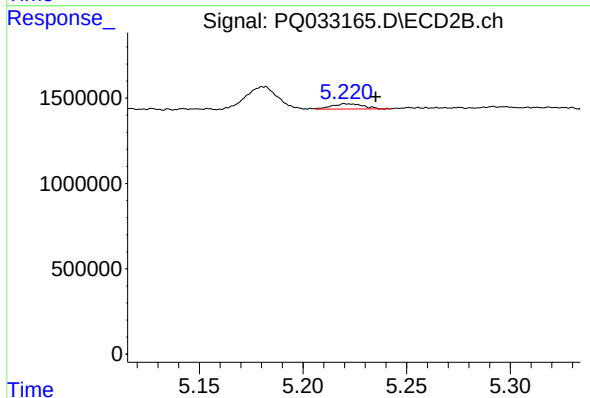
R.T.: 5.182 min
Delta R.T.: 0.027 min
Response: 1448741
Conc: 73.97 ng/ml



#14 AR-1232-4

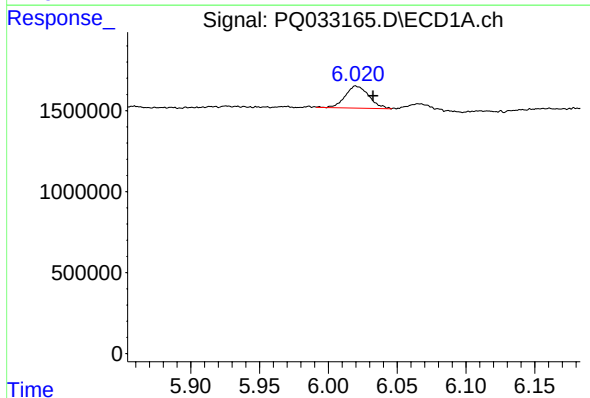
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



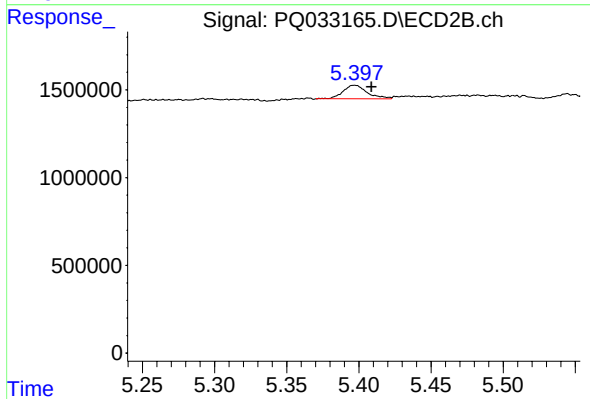
#14 AR-1232-4

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 323113
Conc: 18.83 ng/ml



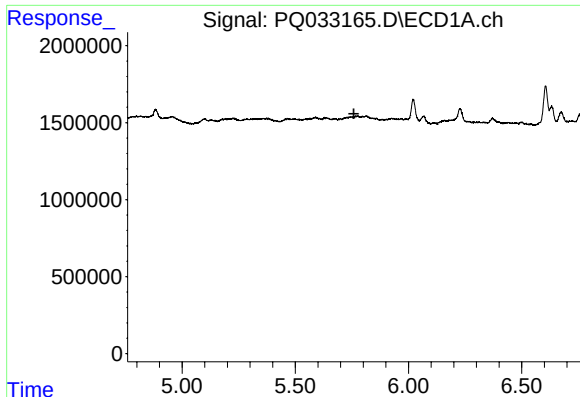
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 1639545
Conc: 91.93 ng/ml



#15 AR-1232-5

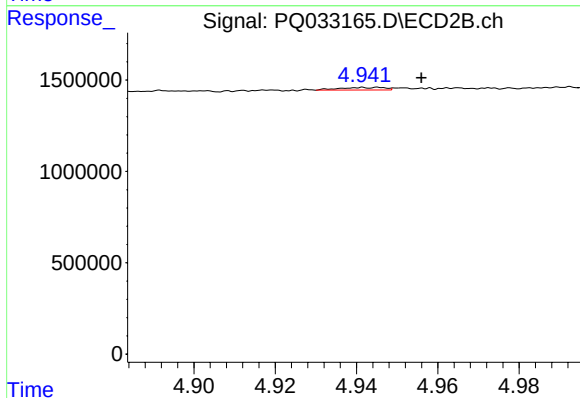
R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 885652
Conc: 45.42 ng/ml



#16 AR-1242-1

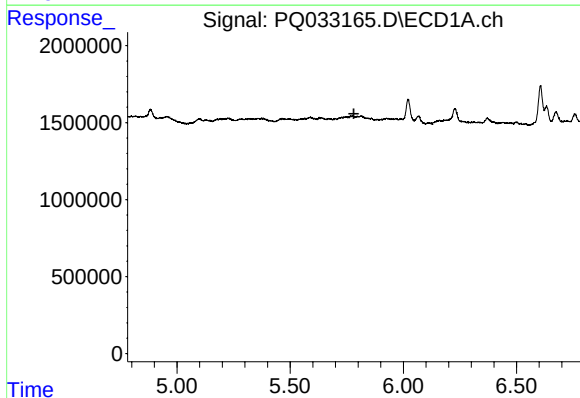
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



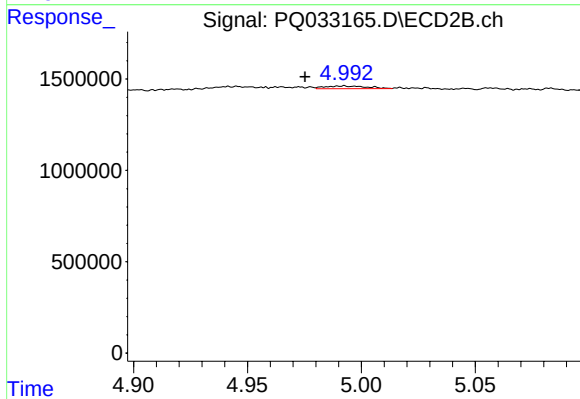
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 110710
Conc: 2.28 ng/ml



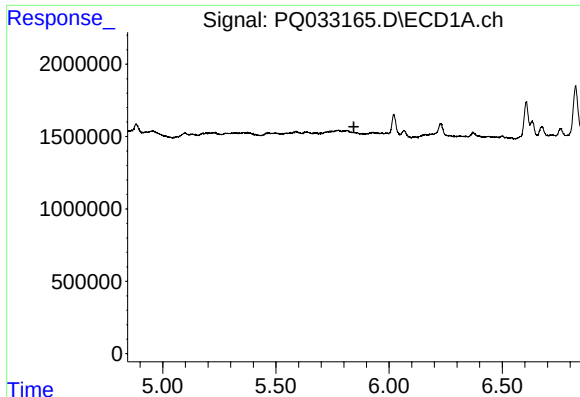
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

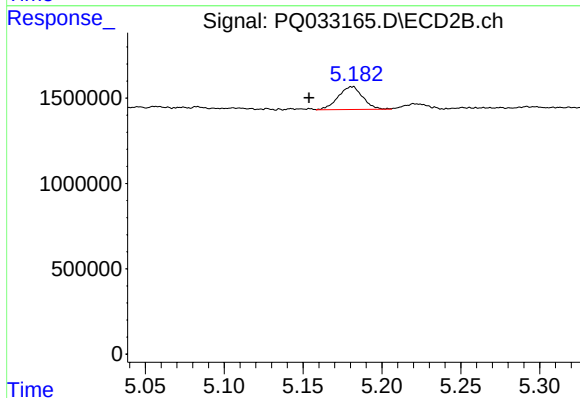
R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 188624
Conc: 2.79 ng/ml



#18 AR-1242-3

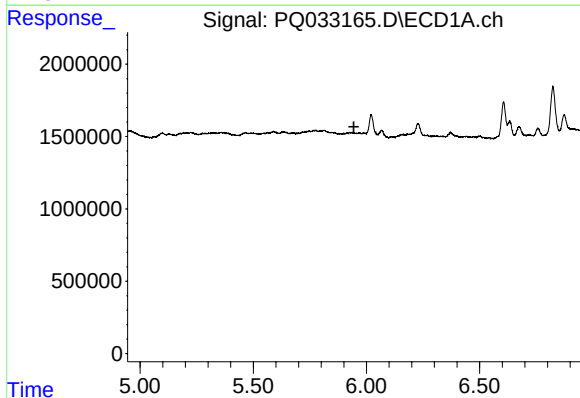
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



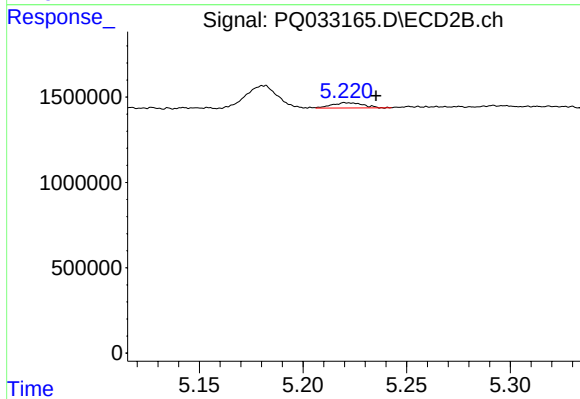
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: 0.028 min
Response: 1448741
Conc: 39.55 ng/ml



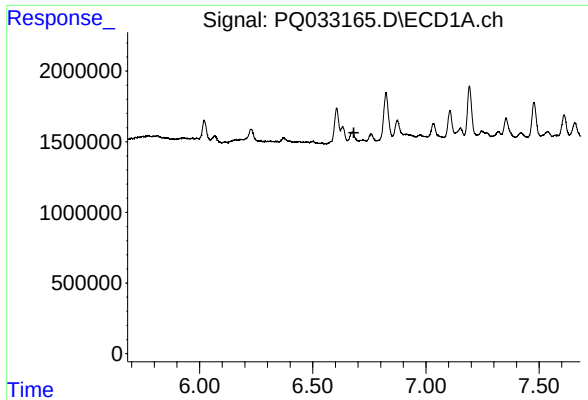
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

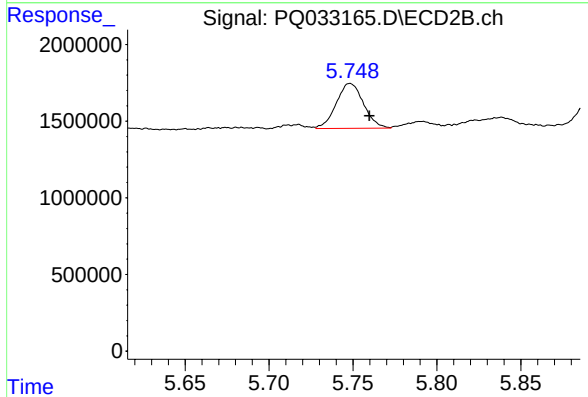
R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 323113
Conc: 8.77 ng/ml



#20 AR-1242-5

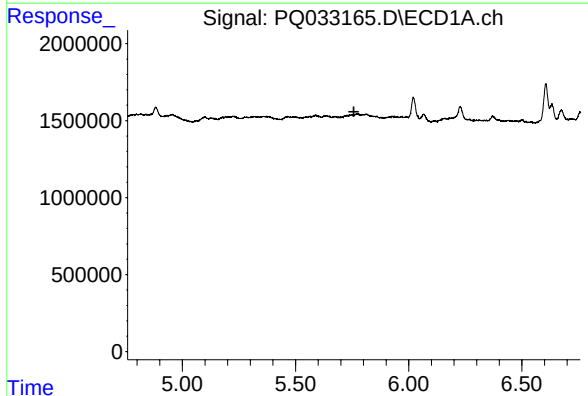
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



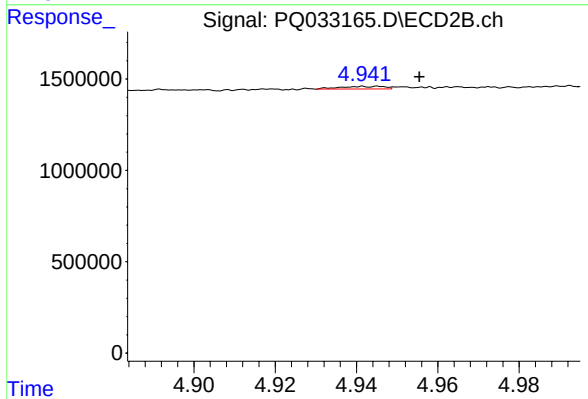
#20 AR-1242-5

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 3312555
Conc: 68.95 ng/ml



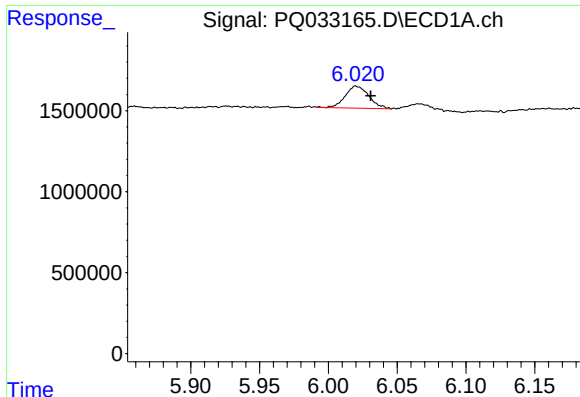
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

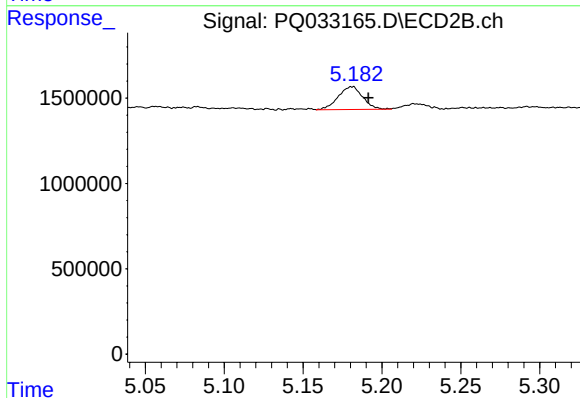
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 110710
Conc: 2.70 ng/ml



#22 AR-1248-2

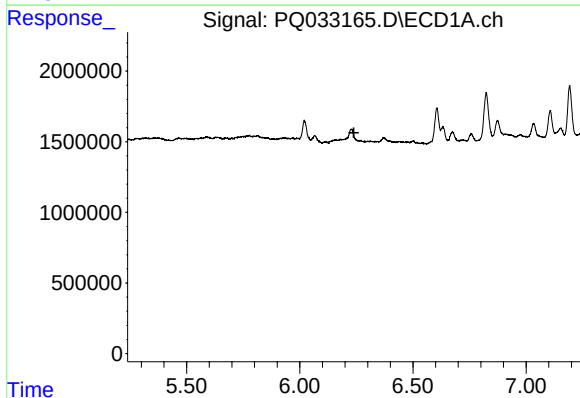
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 1639545
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



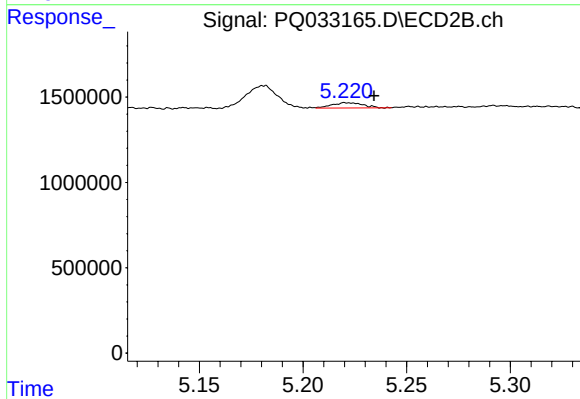
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 1448741
Conc: 26.37 ng/ml



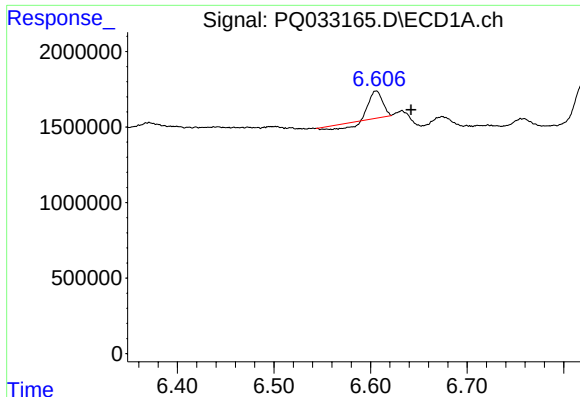
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

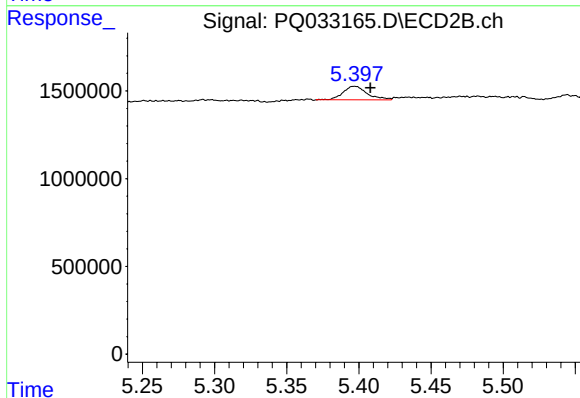
R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 323113
Conc: 5.77 ng/ml



#24 AR-1248-4

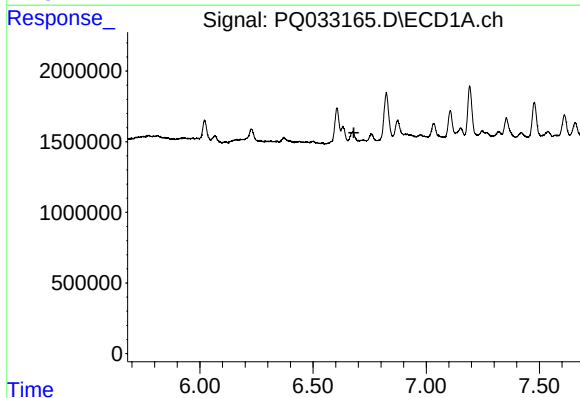
R.T.: 6.606 min
Delta R.T.: -0.035 min
Response: 1198326
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



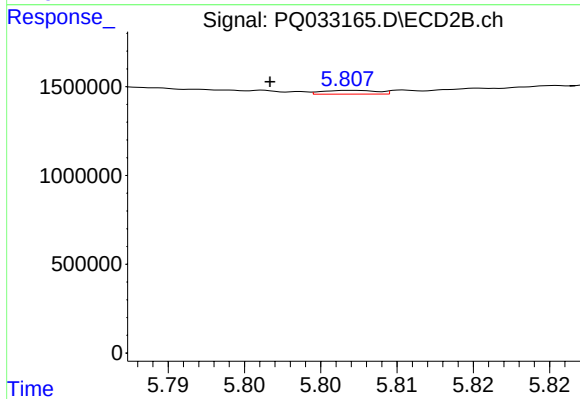
#24 AR-1248-4

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 885652
Conc: 12.84 ng/ml



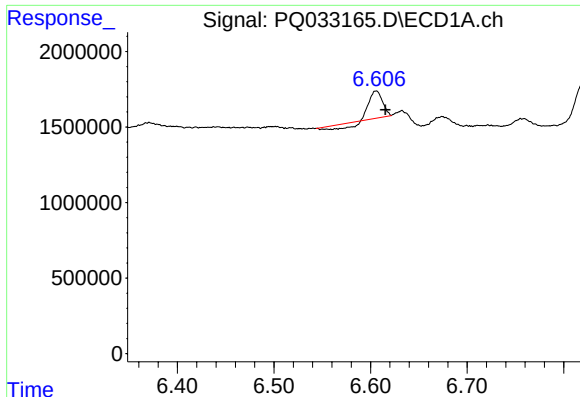
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

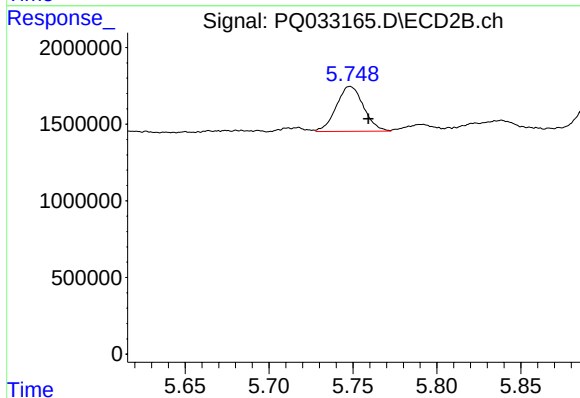
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 52735
Conc: 0.76 ng/ml



#26 AR-1254-1

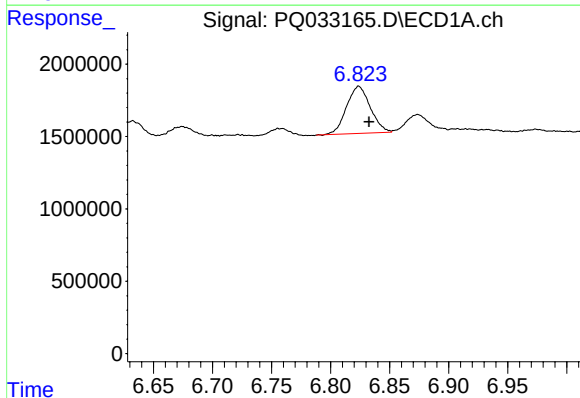
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1198326
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



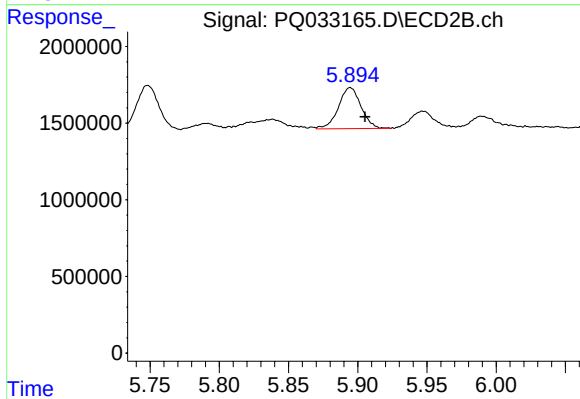
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 3312555
Conc: 29.40 ng/ml



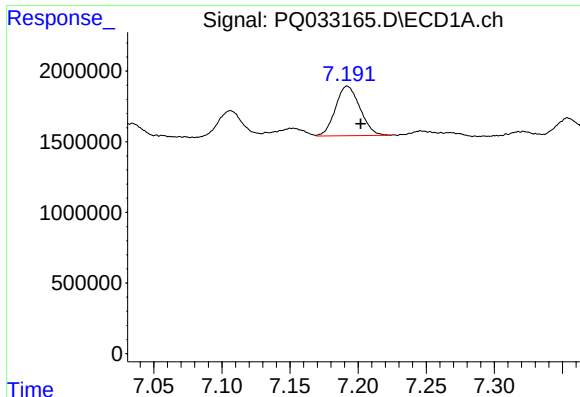
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 4561506
Conc: 29.19 ng/ml



#27 AR-1254-2

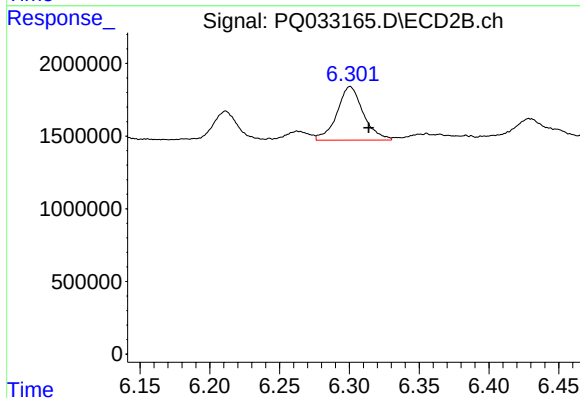
R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 3041113
Conc: 30.80 ng/ml



#28 AR-1254-3

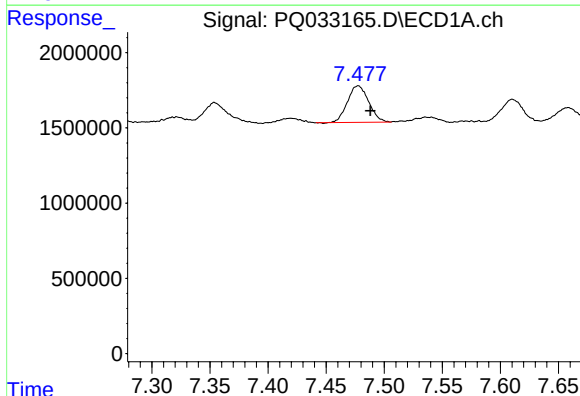
R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 4378284
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



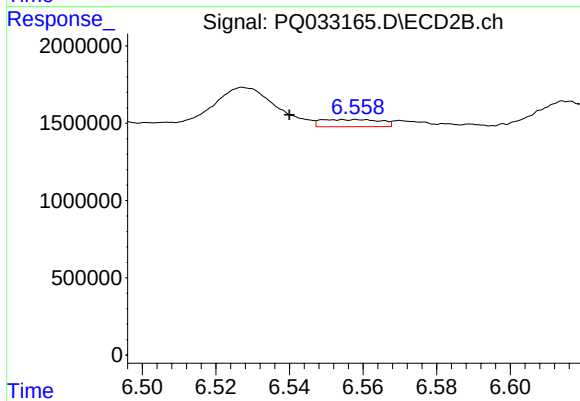
#28 AR-1254-3

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 4848384
Conc: 29.17 ng/ml



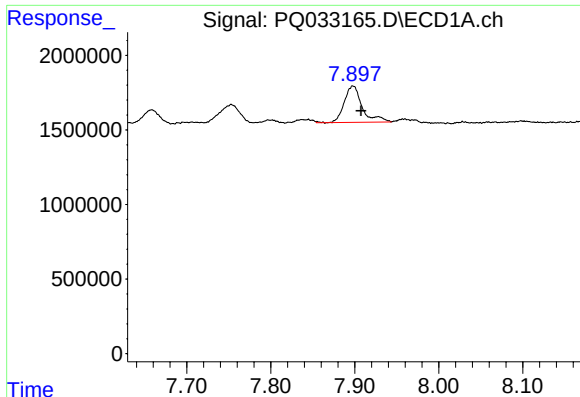
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 3080760
Conc: 24.95 ng/ml



#29 AR-1254-4

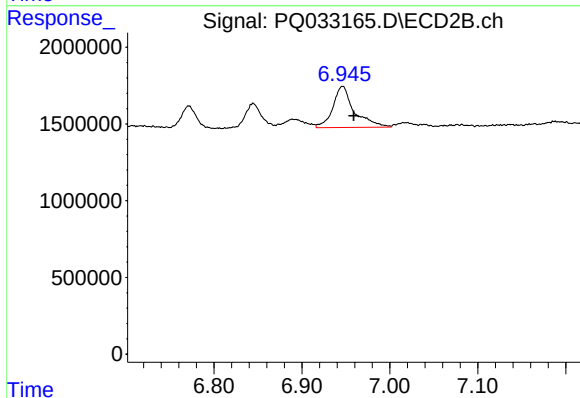
R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 522579
Conc: 4.91 ng/ml



#30 AR-1254-5

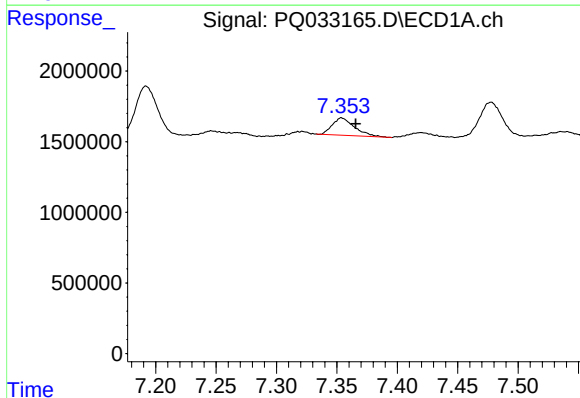
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 3667512
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



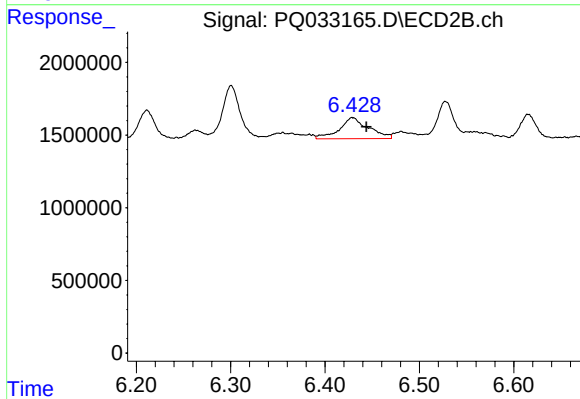
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 4522975
Conc: 30.79 ng/ml



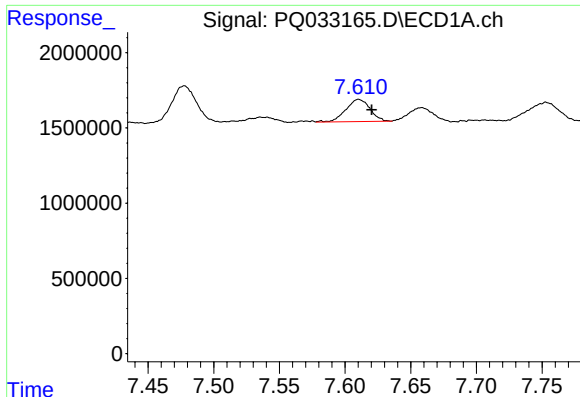
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 1582989
Conc: 14.80 ng/ml



#31 AR-1260-1

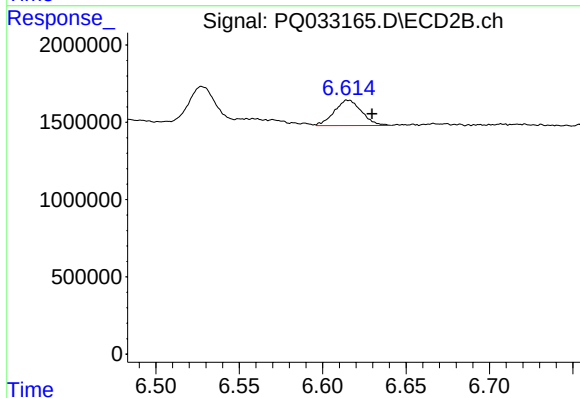
R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 3127977
Conc: 33.30 ng/ml



#32 AR-1260-2

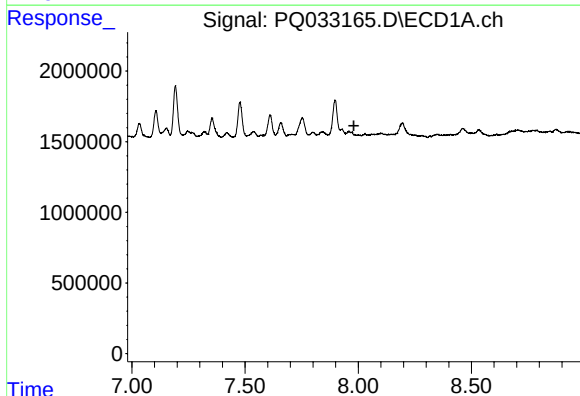
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 1890395
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



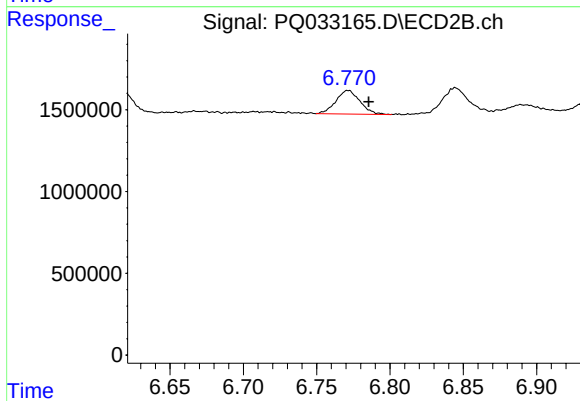
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 1872230
Conc: 16.07 ng/ml



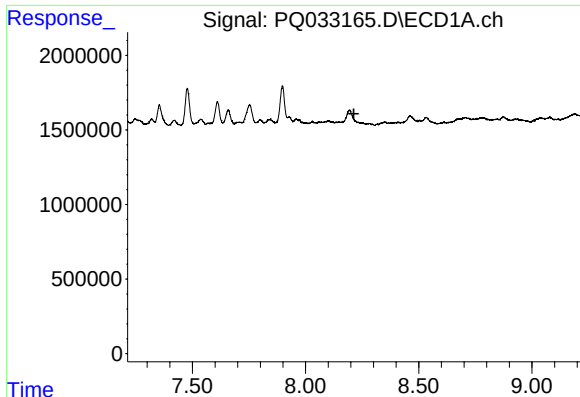
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

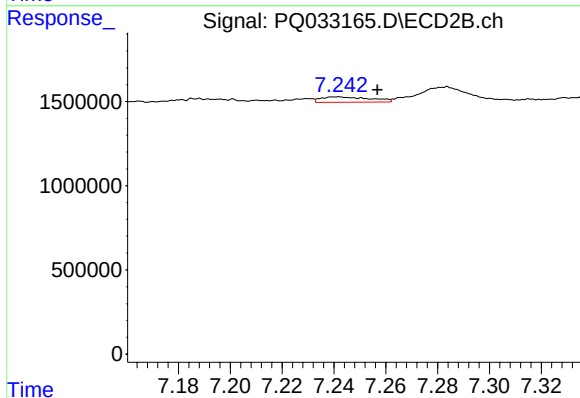
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 1656950
Conc: 15.36 ng/ml



#34 AR-1260-4

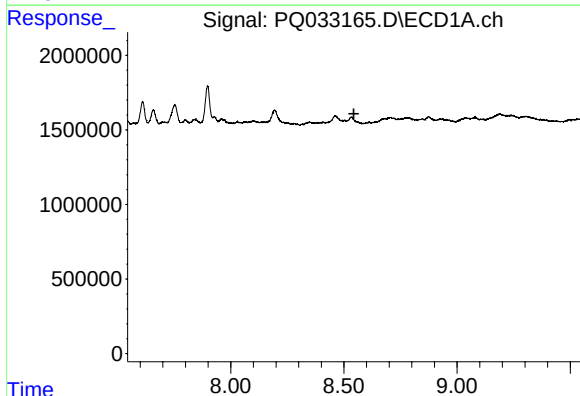
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



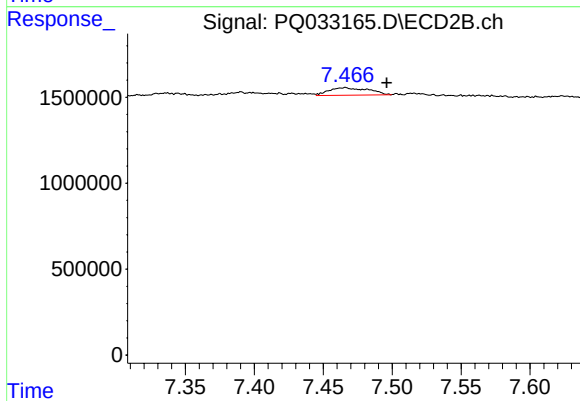
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 422465
Conc: 5.50 ng/ml



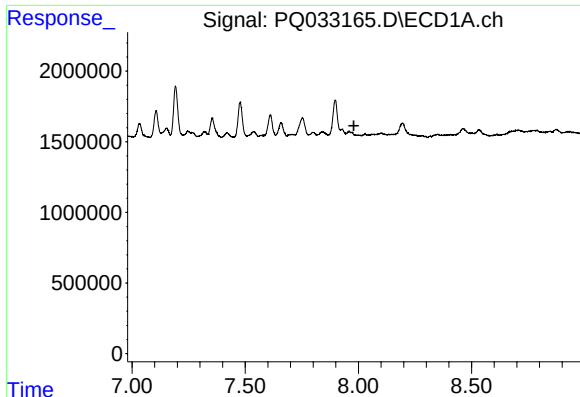
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

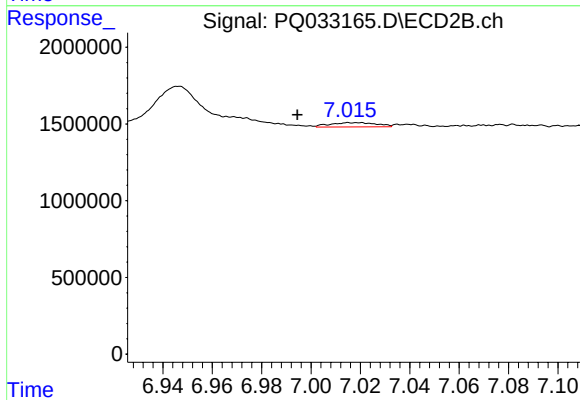
R.T.: 7.466 min
Delta R.T.: -0.030 min
Response: 874871
Conc: 4.55 ng/ml



#36 AR-1262-1

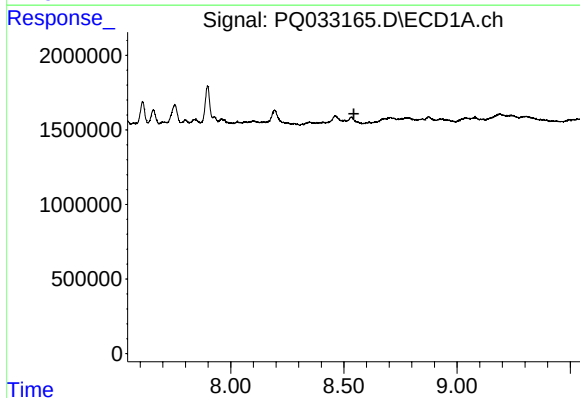
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



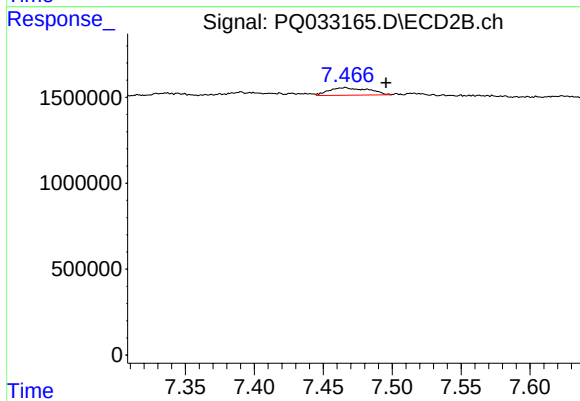
#36 AR-1262-1

R.T.: 7.015 min
Delta R.T.: 0.021 min
Response: 366957
Conc: 2.86 ng/ml



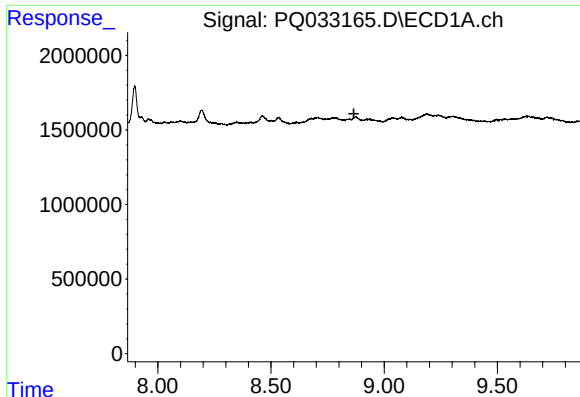
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

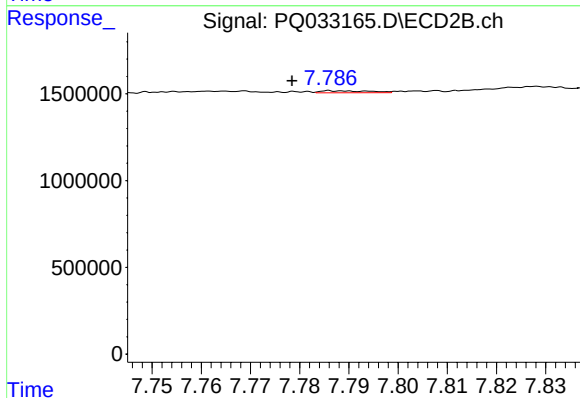
R.T.: 7.466 min
Delta R.T.: -0.029 min
Response: 874871
Conc: 3.65 ng/ml



#38 AR-1262-3

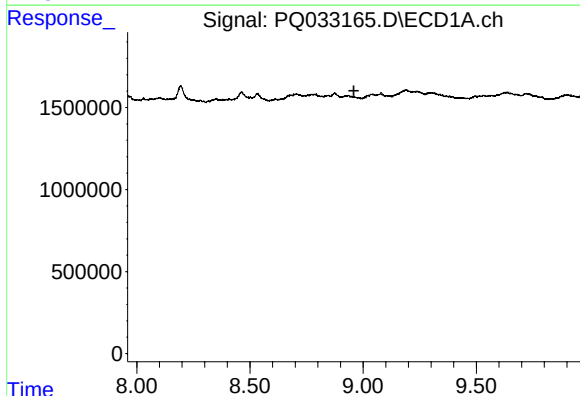
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



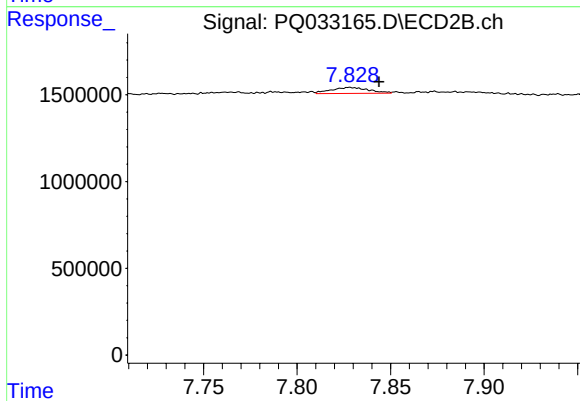
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.008 min
Response: 83953
Conc: 0.90 ng/ml



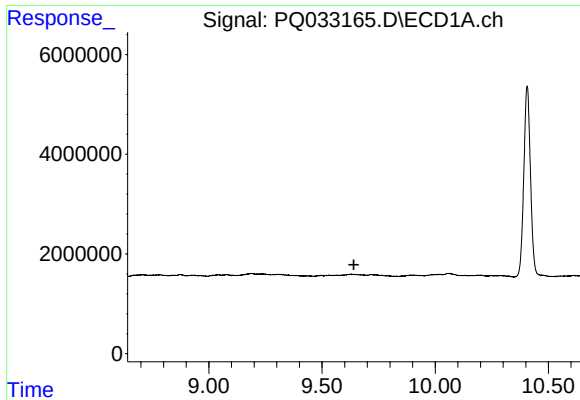
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

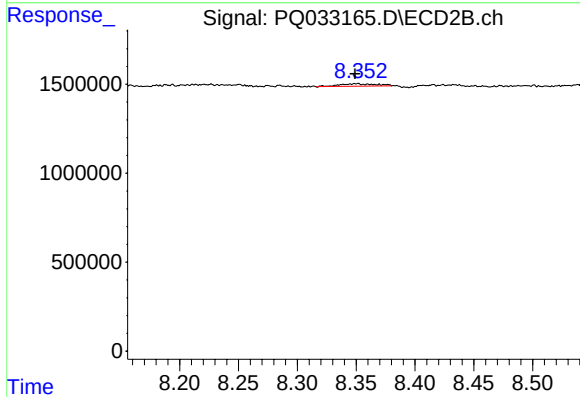
R.T.: 7.828 min
Delta R.T.: -0.016 min
Response: 480632
Conc: 2.76 ng/ml



#40 AR-1262-5

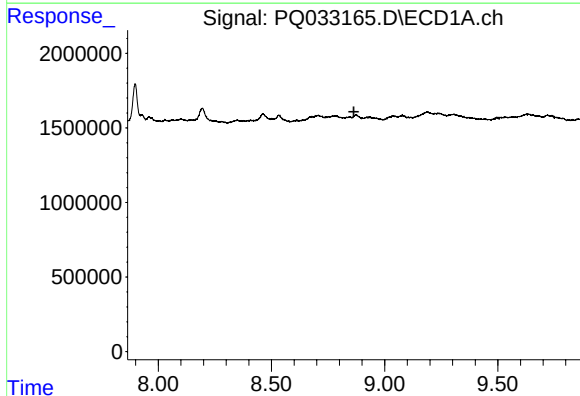
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



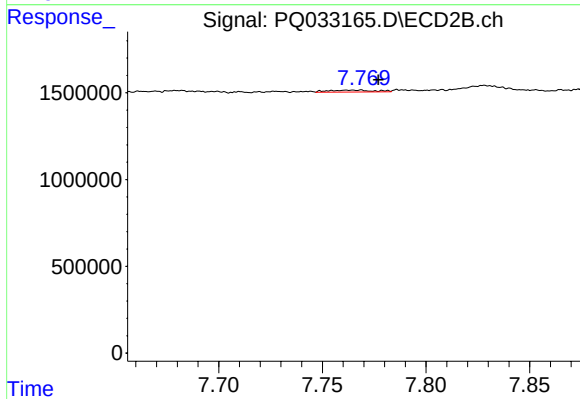
#40 AR-1262-5

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 289530
Conc: 3.59 ng/ml



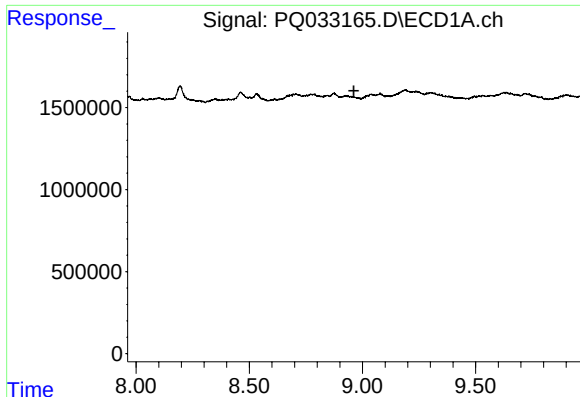
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

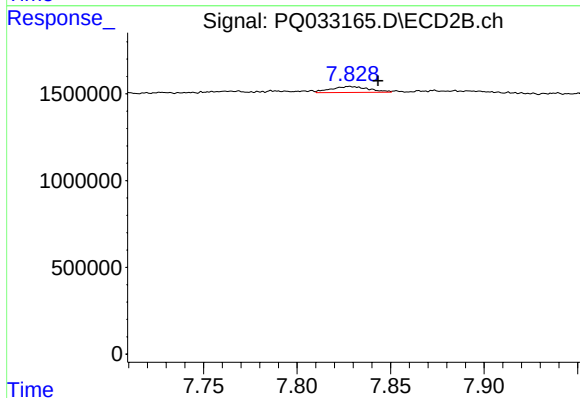
R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 170953
Conc: 0.50 ng/ml



#42 AR-1268-2

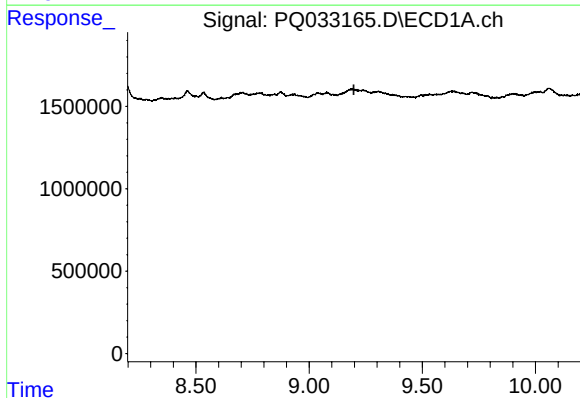
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



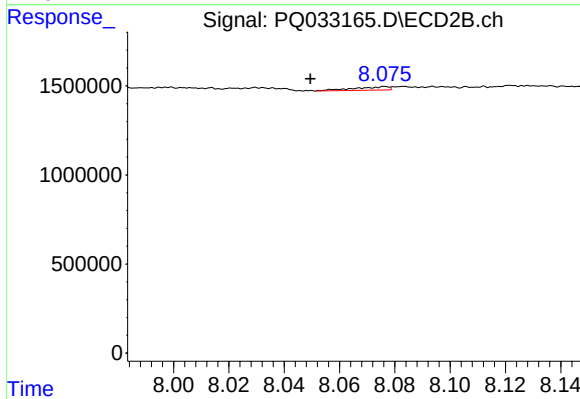
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 480632
Conc: 1.56 ng/ml



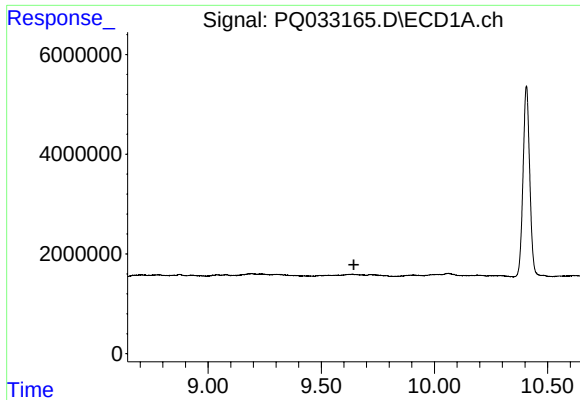
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

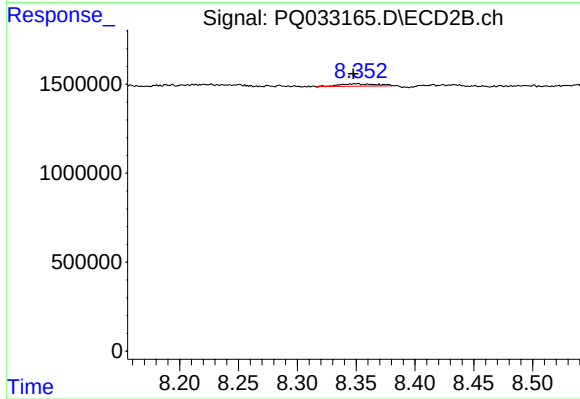
R.T.: 8.076 min
Delta R.T.: 0.027 min
Response: 166234
Conc: 0.65 ng/ml



#44 AR-1268-4

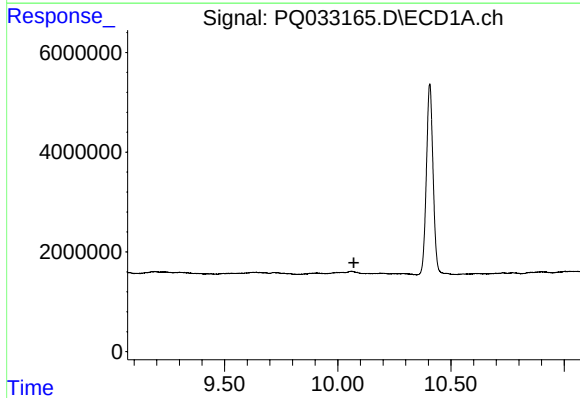
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



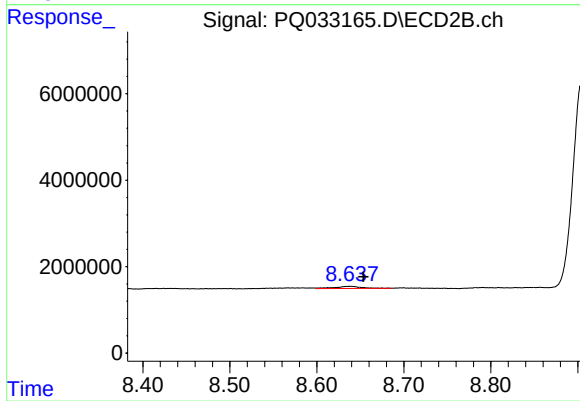
#44 AR-1268-4

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 289530
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 995130
Conc: 1.19 ng/ml