

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 10:38
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:57:12 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	3.853	44169003	32994232	21.530	21.214
2)	SA Decachlor...	10.408	8.905	69298018	59664150	36.660	37.115
Target Compounds							
3)	L1 AR-1016-1	5.748	4.964	17069541	14926380	245.147	260.733
4)	L1 AR-1016-2	5.772	4.964	20592479	14926380	199.911	187.320
5)	L1 AR-1016-3	5.834	5.143	10522955	9268602	168.052	223.446 #
6)	L1 AR-1016-4	5.934	5.182	11344977	18553761	224.468	541.497 #
7)	L1 AR-1016-5	6.228	5.397	26151411	23454409	507.490	513.327
8)	L2 AR-1221-1	0.000	4.064	0	209855	N.D.	11.355 #
9)	L2 AR-1221-2	4.949	4.154	2235090	796453	135.763	60.214 #
10)	L2 AR-1221-3	4.949	4.232	2235090	1896410	38.957	41.469
11)	L3 AR-1232-1	4.949	4.232	2235090	1896410	50.347	54.802
12)	L3 AR-1232-2	5.481	4.964	7841368	14926380	331.997	396.954
13)	L3 AR-1232-3	5.772	5.143	20592479	9268602	430.719	473.231
14)	L3 AR-1232-4	5.934	5.224	11344977	19155582	476.299	1116.084 #
15)	L3 AR-1232-5	6.021	5.397	24316708	23454409	1363.489	1202.783
16)	L4 AR-1242-1	5.748	4.964	17069541	14926380	286.033	306.759
17)	L4 AR-1242-2	5.772	4.964	20592479	14926380	237.109	221.133
18)	L4 AR-1242-3	5.834	5.143	10522955	9268602	201.247	253.029 #
19)	L4 AR-1242-4	5.934	5.224	11344977	19155582	263.078	520.065 #
20)	L4 AR-1242-5	6.671	5.749	27993958	33149092	567.859	690.038
21)	L5 AR-1248-1	5.748	4.964	17069541	14926380	344.125	364.237
22)	L5 AR-1248-2	6.021	5.182	24316708	18553761	330.605	337.713
23)	L5 AR-1248-3	6.228	5.224	26151411	19155582	319.995	342.048
24)	L5 AR-1248-4	6.633	5.397	29474371	23454409	314.657	340.072
25)	L5 AR-1248-5	6.671	5.791	27993958	22569019	315.217	326.483
26)	L6 AR-1254-1	6.604	5.749	23309674	33149092	235.209	294.237 #
27)	L6 AR-1254-2	6.830	5.895	29671970	9232049	189.866	93.494 #
28)	L6 AR-1254-3	7.193	6.302	16292266	16744683	96.015	100.756
29)	L6 AR-1254-4	7.478	6.529	11238686	11596133	91.020	108.990
30)	L6 AR-1254-5	7.898	6.947	1842658	3108277	13.920	21.161 #
31)	L7 AR-1260-1	7.321	6.449	6175747	5756881	57.741	61.293
32)	L7 AR-1260-2	7.609	6.616	2831016	2094716	22.419	17.979
33)	L7 AR-1260-3	0.000	6.773	0	2092078	N.D.	19.399 #
34)	L7 AR-1260-4	0.000	7.242	0	414035	N.D.	5.386 #
35)	L7 AR-1260-5	0.000	7.482	0	1931644	N.D.	10.054 #
36)	L8 AR-1262-1	0.000	6.979	0	716061	N.D.	5.572 #
37)	L8 AR-1262-2	0.000	7.482	0	1931644	N.D.	8.064 #
38)	L8 AR-1262-3	0.000	7.767	0	1286541	N.D.	13.812 #
39)	L8 AR-1262-4	0.000	7.832	0	1927736	N.D.	11.073 #
40)	L8 AR-1262-5	0.000	8.337	0	324650	N.D.	4.023 #
41)	L9 AR-1268-1	0.000	7.767	0	1286541	N.D.	3.763 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 10:38
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:57:12 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
42) L9	AR-1268-2	0.000	7.832	0	1927736	N.D.	6.238 #
43) L9	AR-1268-3	0.000	8.035	0	778349	N.D.	3.042 #
44) L9	AR-1268-4	0.000	8.337	0	324650	N.D.	2.943 #
45) L9	AR-1268-5	0.000	8.641	0	967281	N.D.	1.156 #

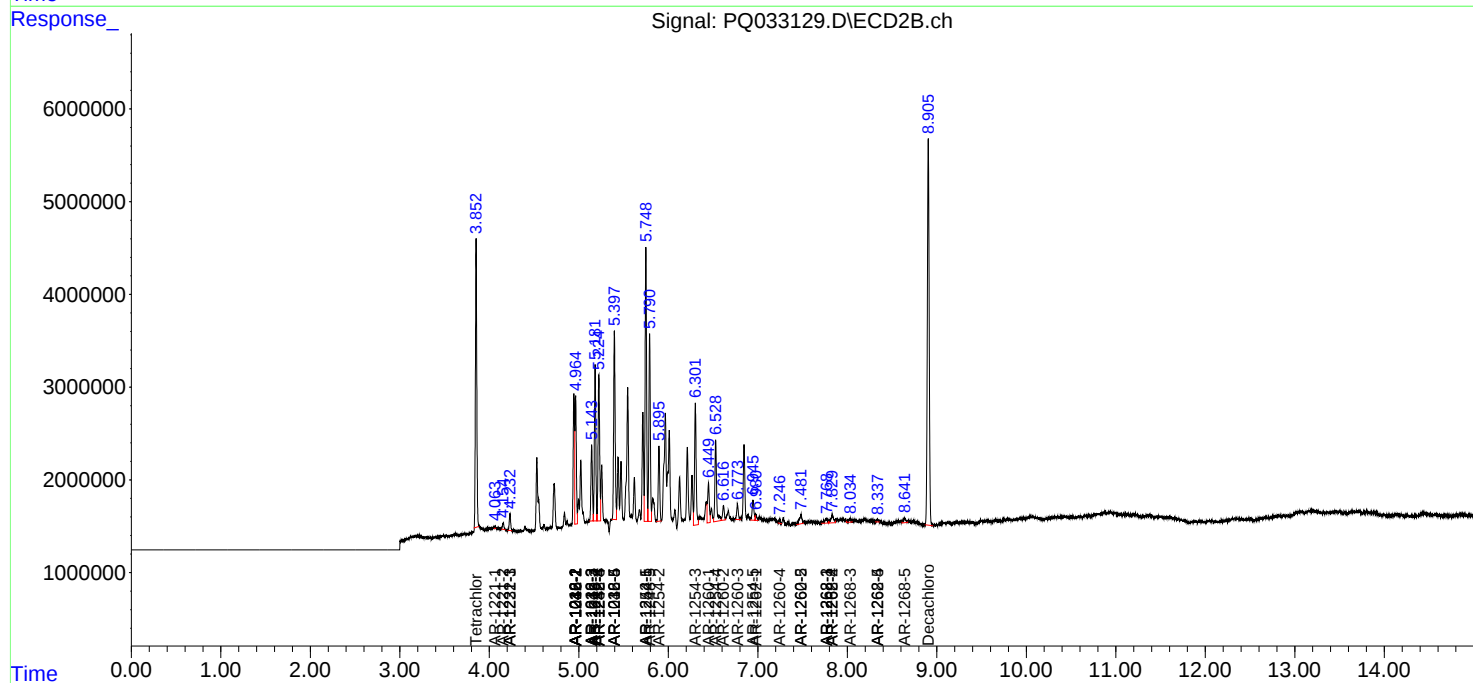
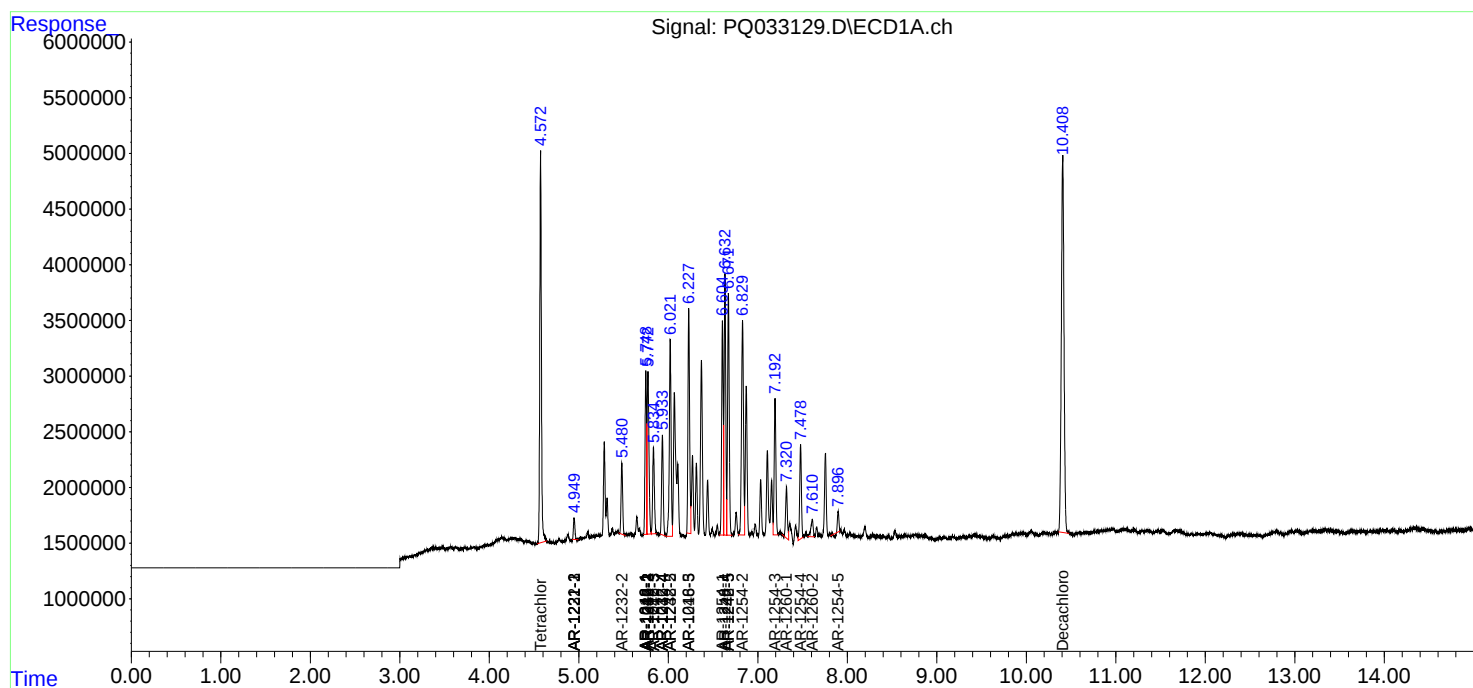
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

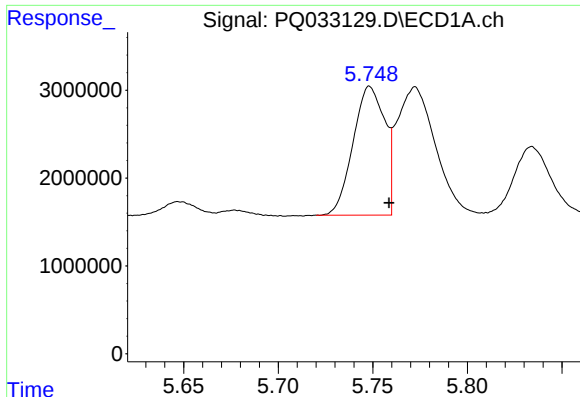
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 10:38
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:57:12 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

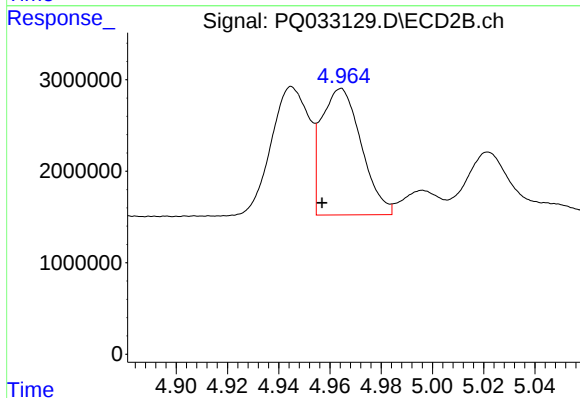




#3 AR-1016-1

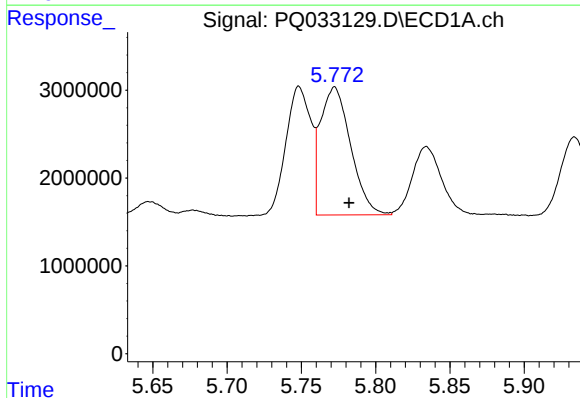
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 17069541
Conc: 245.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



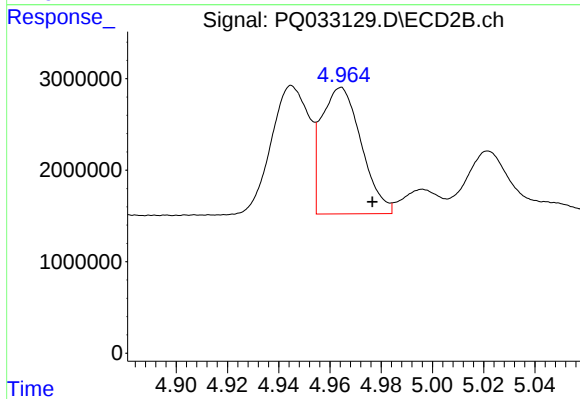
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 14926380
Conc: 260.73 ng/ml



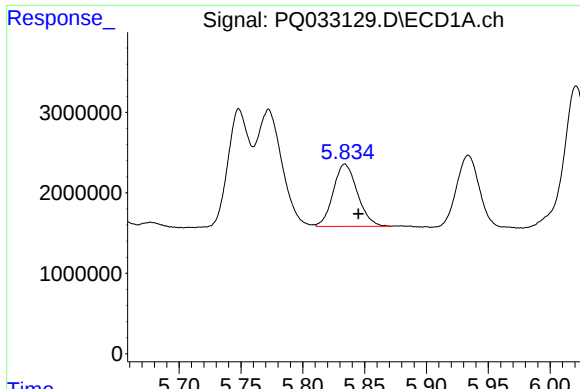
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 20592479
Conc: 199.91 ng/ml



#4 AR-1016-2

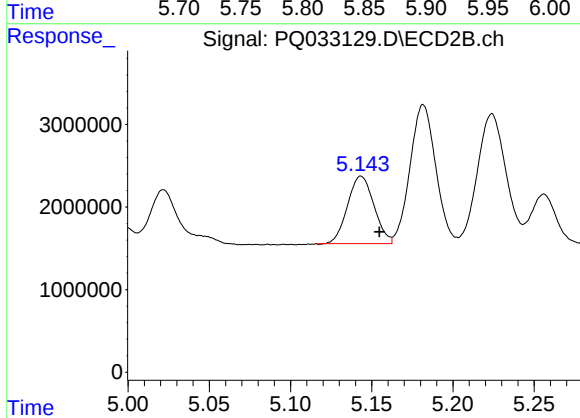
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 14926380
Conc: 187.32 ng/ml



#5 AR-1016-3

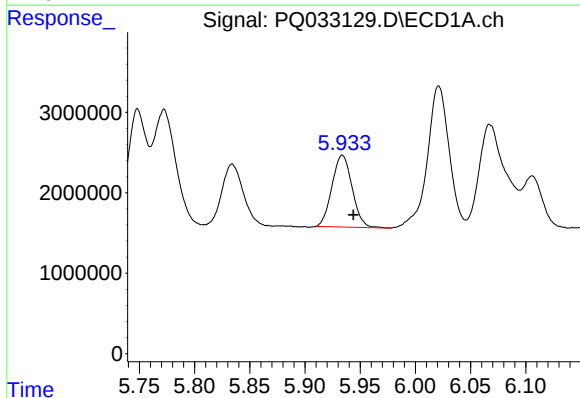
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 10522955
Conc: 168.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



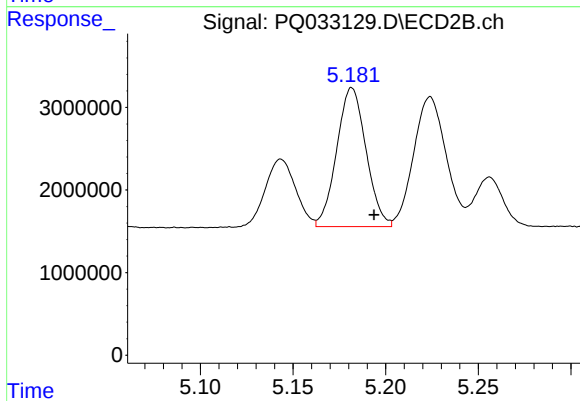
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 9268602
Conc: 223.45 ng/ml



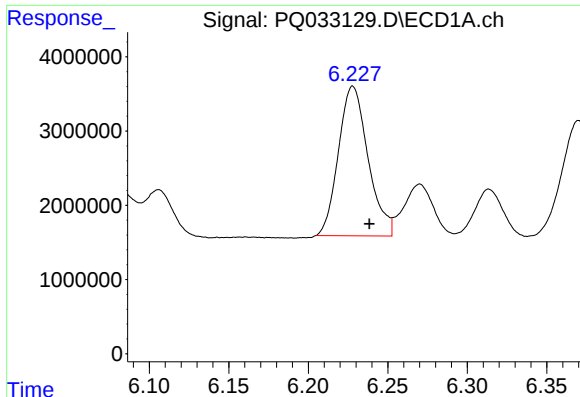
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 11344977
Conc: 224.47 ng/ml



#6 AR-1016-4

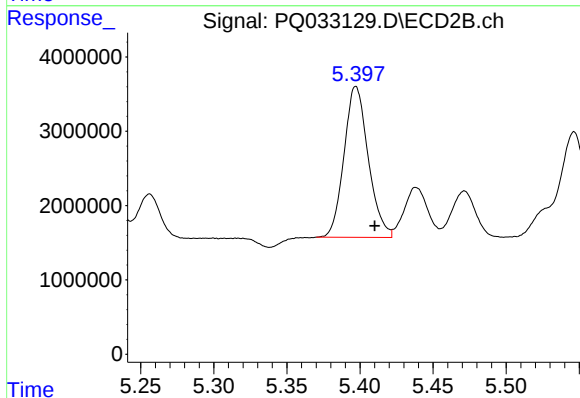
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 18553761
Conc: 541.50 ng/ml



#7 AR-1016-5

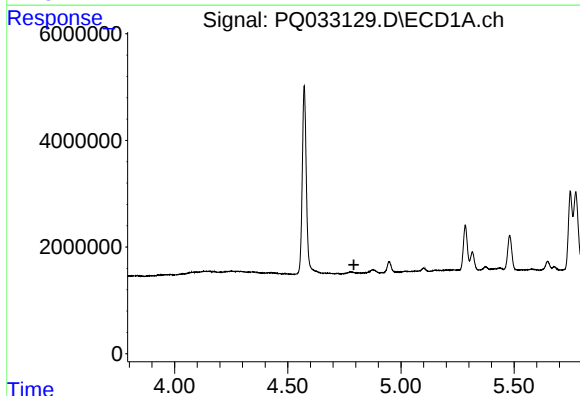
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 26151411
Conc: 507.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



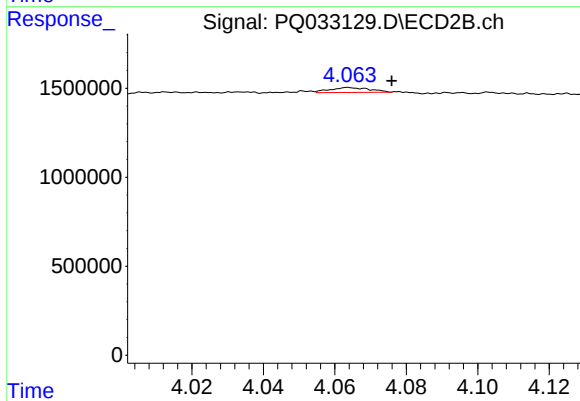
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 23454409
Conc: 513.33 ng/ml



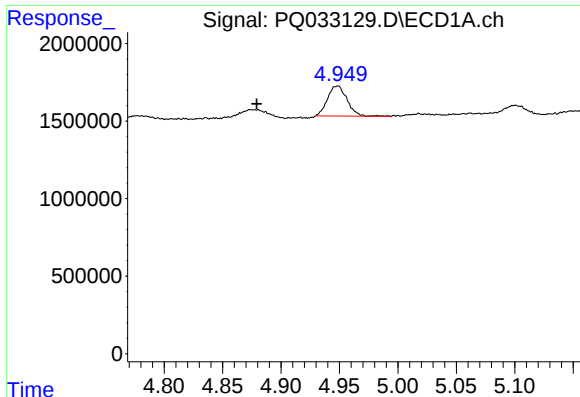
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

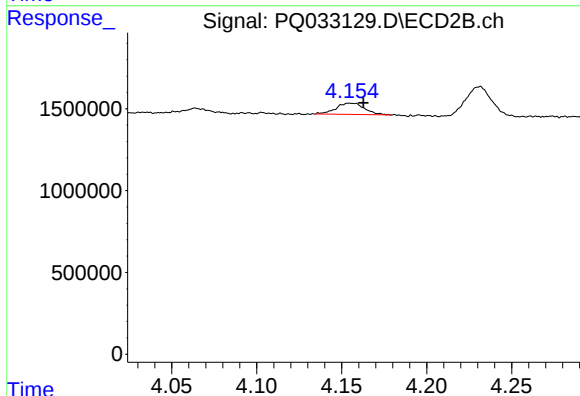
R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 209855
Conc: 11.35 ng/ml



#9 AR-1221-2

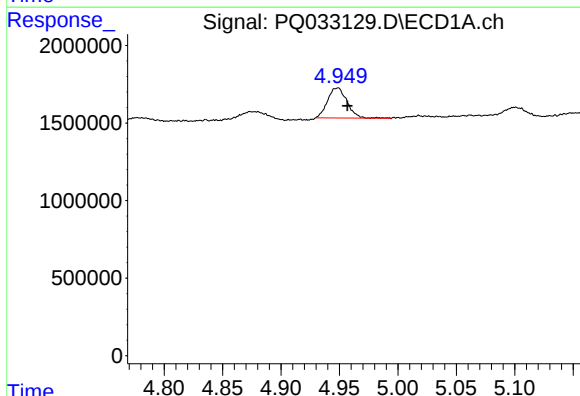
R.T.: 4.949 min
Delta R.T.: 0.070 min
Response: 2235090
Conc: 135.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



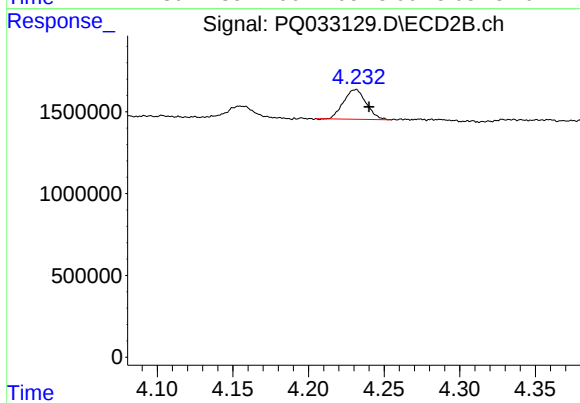
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 796453
Conc: 60.21 ng/ml



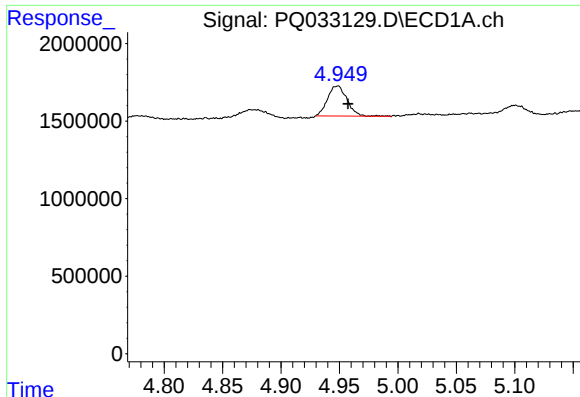
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 2235090
Conc: 38.96 ng/ml



#10 AR-1221-3

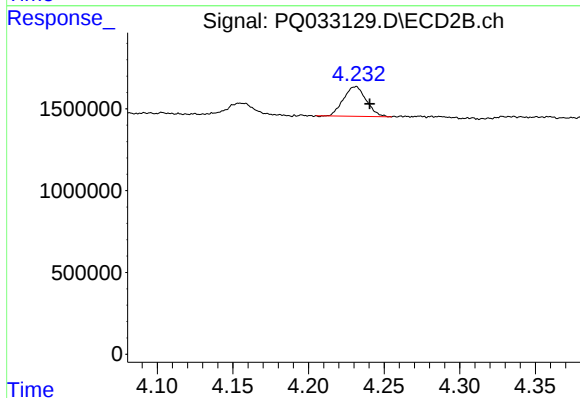
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 1896410
Conc: 41.47 ng/ml



#11 AR-1232-1

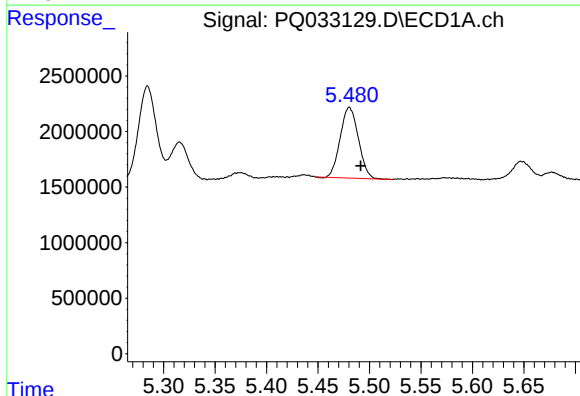
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 2235090
Conc: 50.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



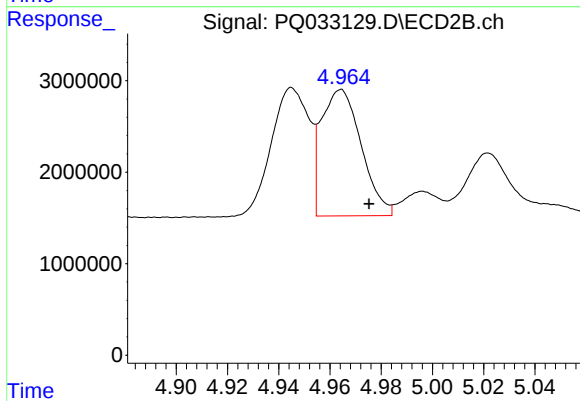
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 1896410
Conc: 54.80 ng/ml



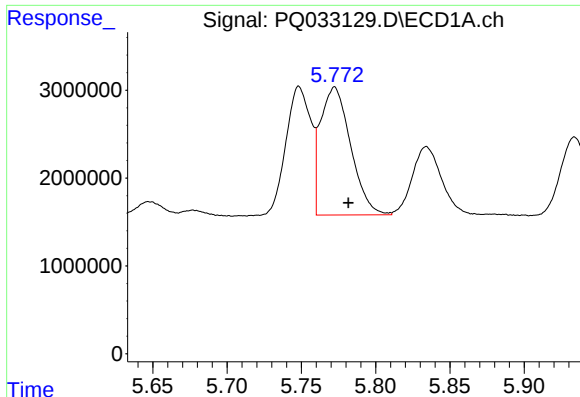
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 7841368
Conc: 332.00 ng/ml



#12 AR-1232-2

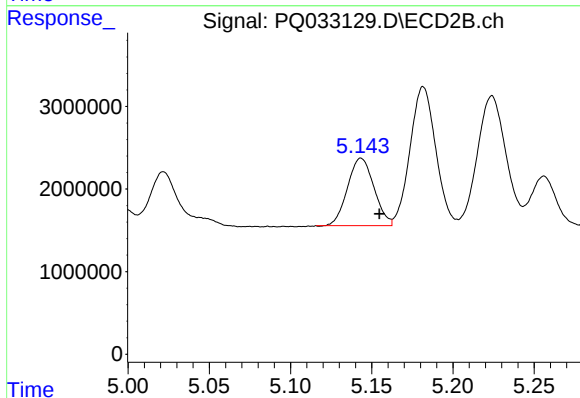
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 14926380
Conc: 396.95 ng/ml



#13 AR-1232-3

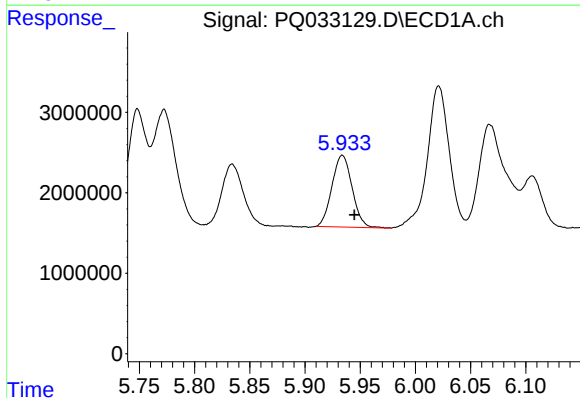
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 20592479
Conc: 430.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



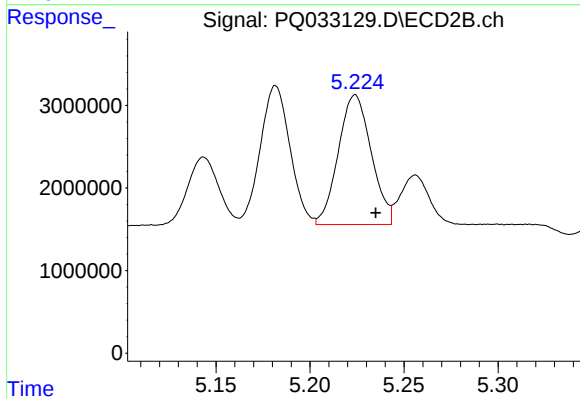
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 9268602
Conc: 473.23 ng/ml



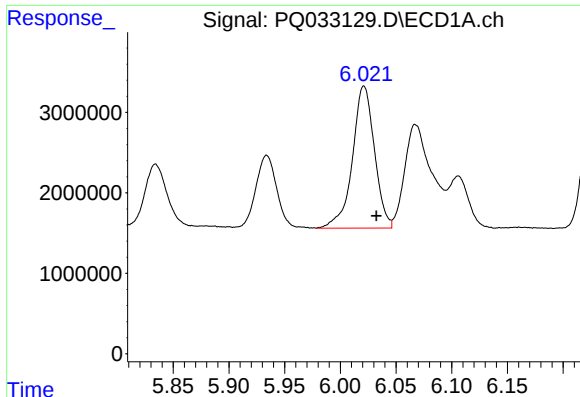
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 11344977
Conc: 476.30 ng/ml



#14 AR-1232-4

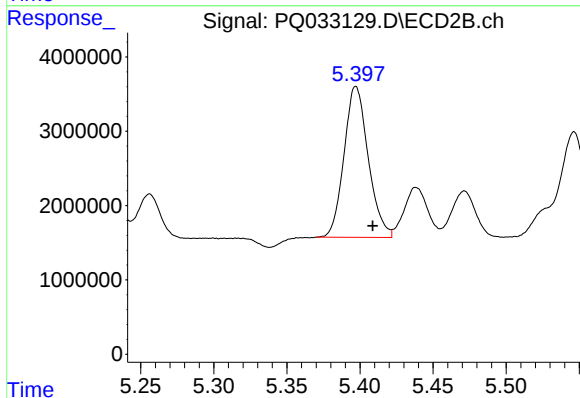
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 19155582
Conc: 1116.08 ng/ml



#15 AR-1232-5

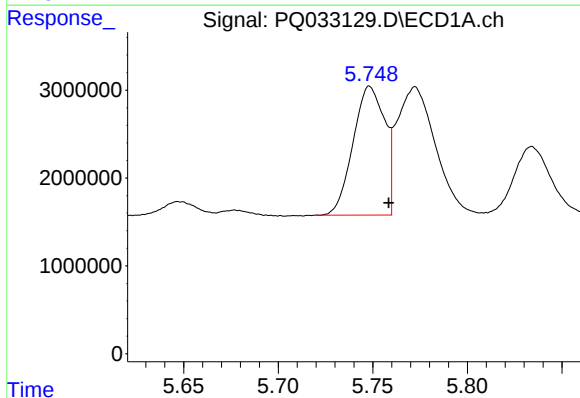
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 24316708
Conc: 1363.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



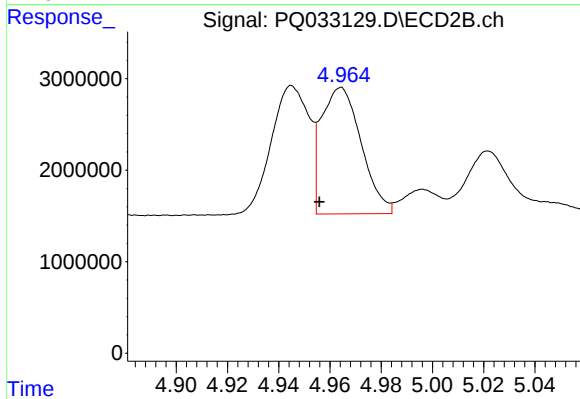
#15 AR-1232-5

R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 23454409
Conc: 1202.78 ng/ml



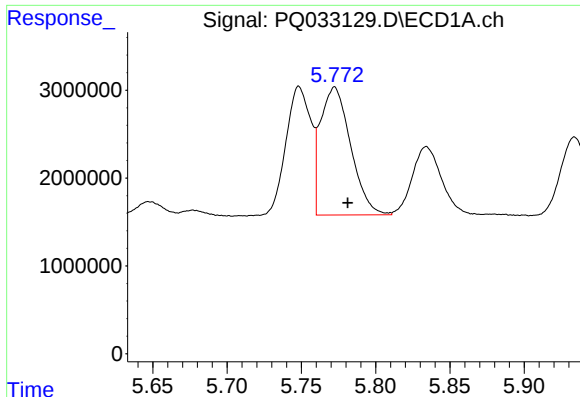
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 17069541
Conc: 286.03 ng/ml



#16 AR-1242-1

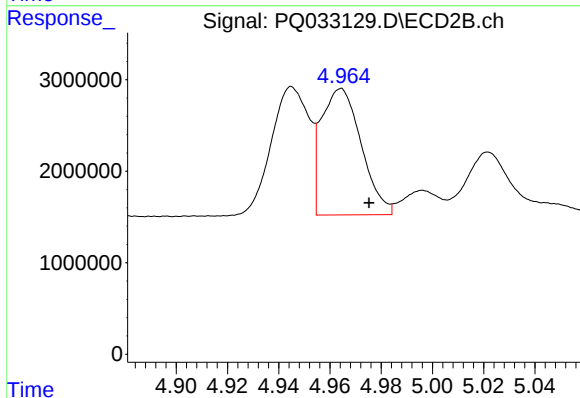
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 14926380
Conc: 306.76 ng/ml



#17 AR-1242-2

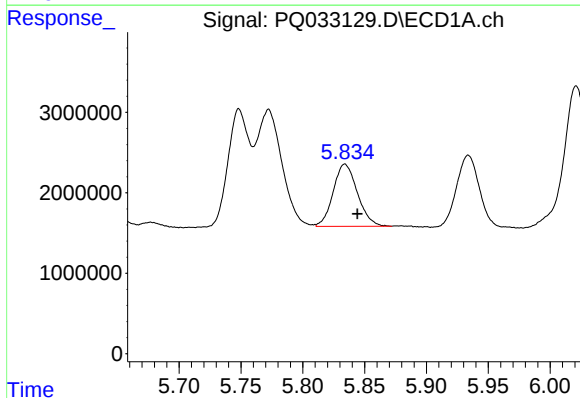
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 20592479
Conc: 237.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



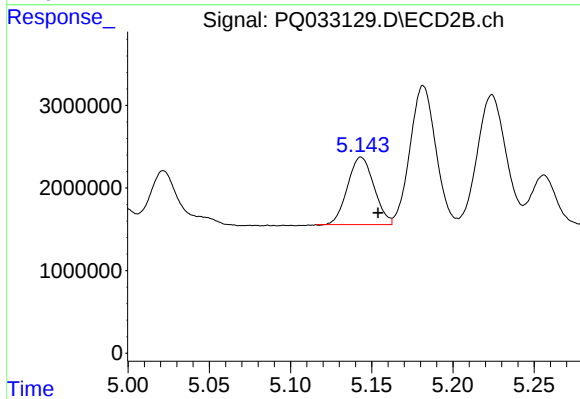
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 14926380
Conc: 221.13 ng/ml



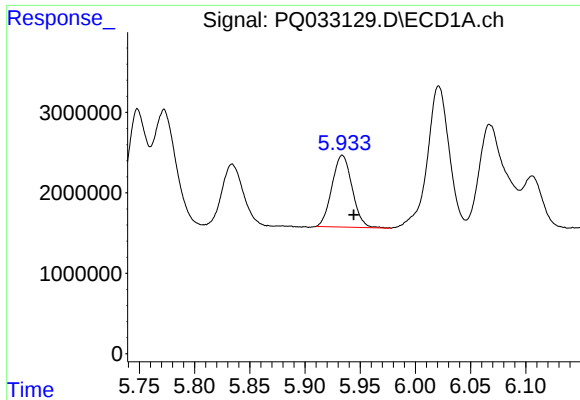
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 10522955
Conc: 201.25 ng/ml



#18 AR-1242-3

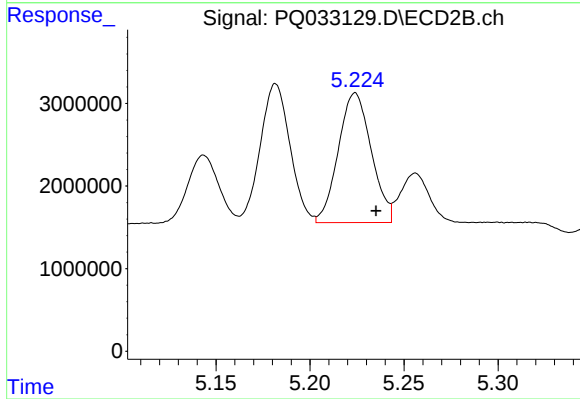
R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 9268602
Conc: 253.03 ng/ml



#19 AR-1242-4

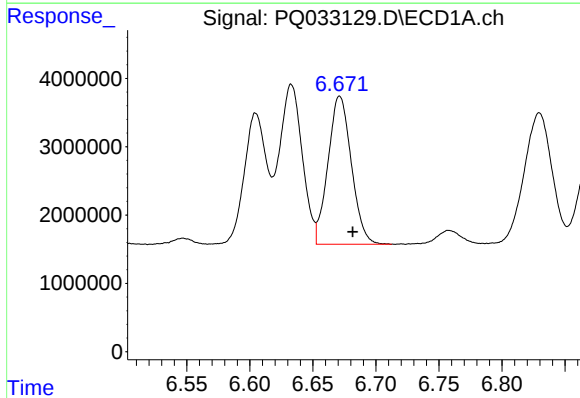
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 11344977
Conc: 263.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



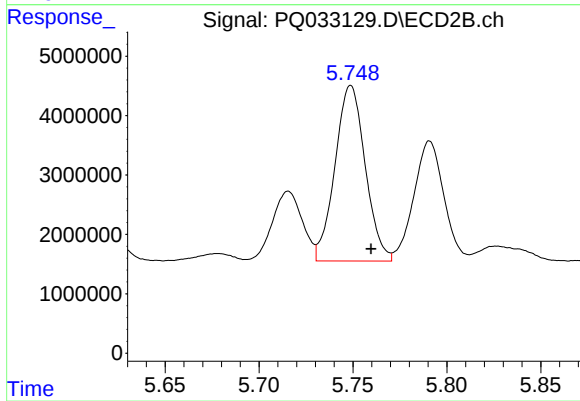
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 19155582
Conc: 520.07 ng/ml



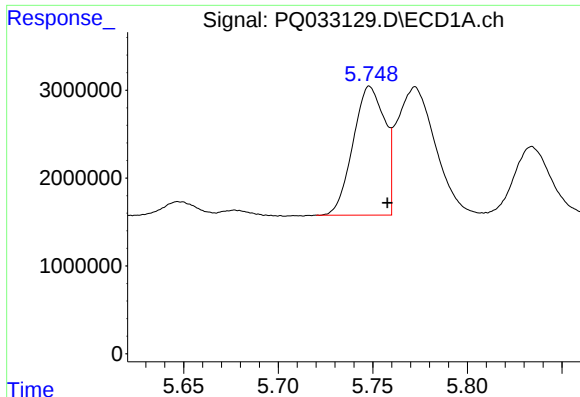
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 27993958
Conc: 567.86 ng/ml



#20 AR-1242-5

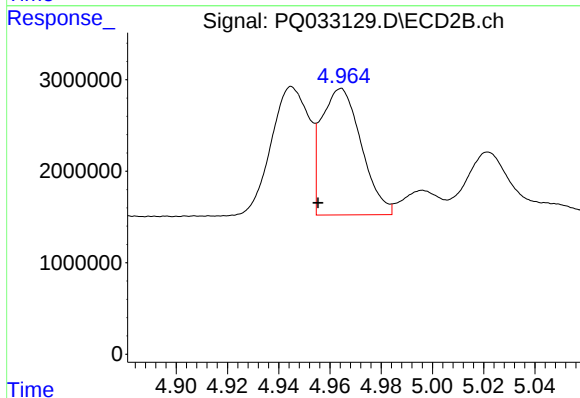
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 33149092
Conc: 690.04 ng/ml



#21 AR-1248-1

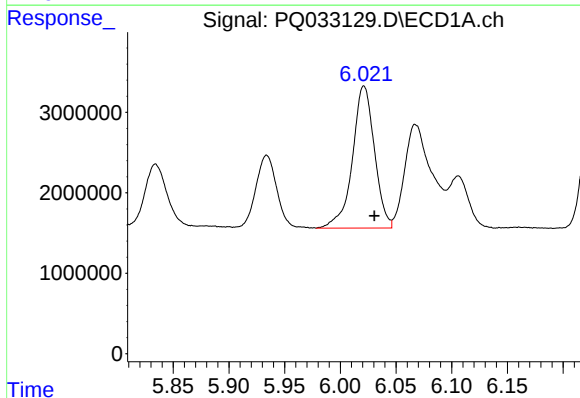
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 17069541
Conc: 344.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



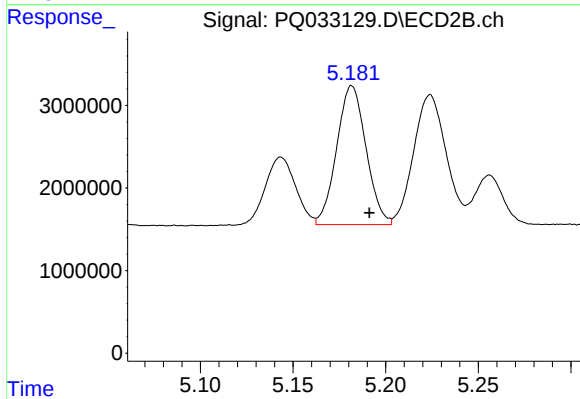
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 14926380
Conc: 364.24 ng/ml



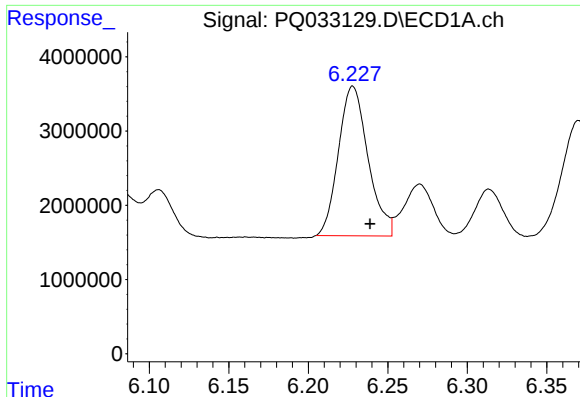
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 24316708
Conc: 330.60 ng/ml



#22 AR-1248-2

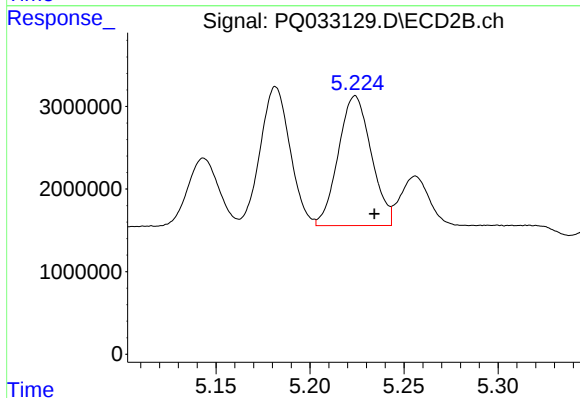
R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 18553761
Conc: 337.71 ng/ml



#23 AR-1248-3

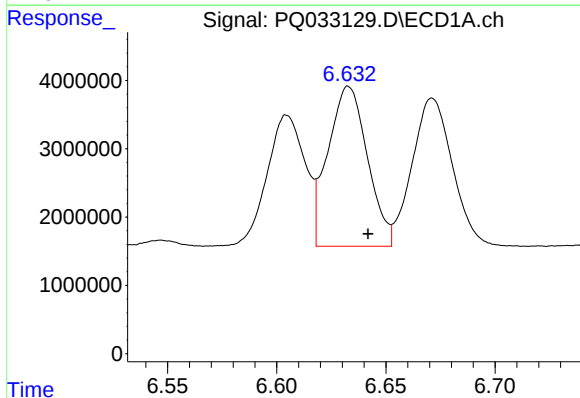
R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 26151411
Conc: 319.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



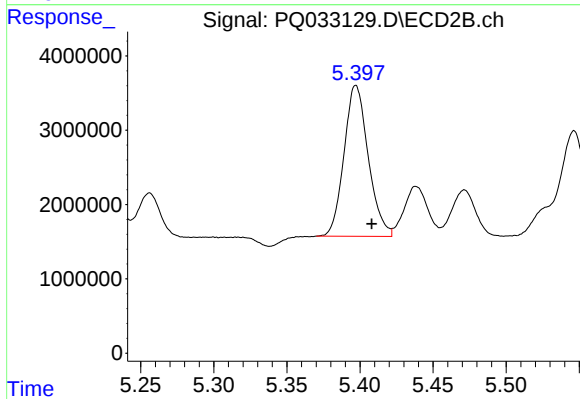
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 19155582
Conc: 342.05 ng/ml



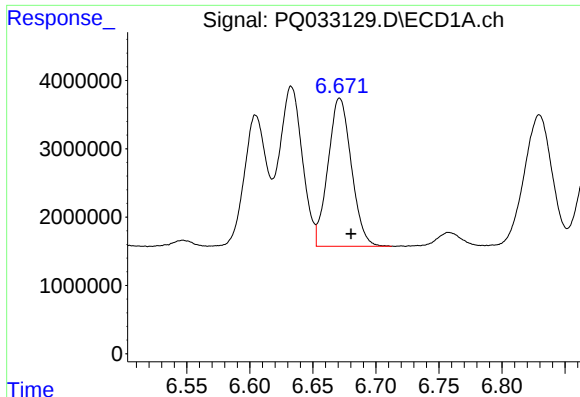
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 29474371
Conc: 314.66 ng/ml



#24 AR-1248-4

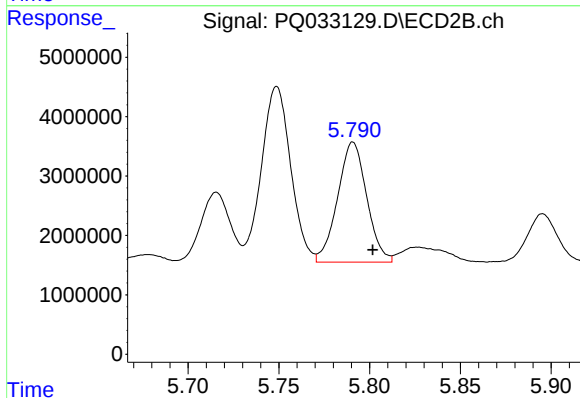
R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 23454409
Conc: 340.07 ng/ml



#25 AR-1248-5

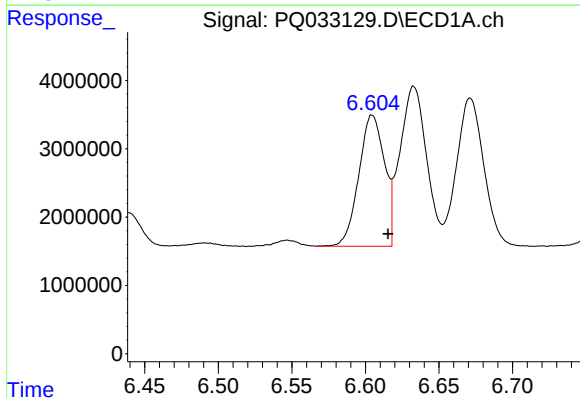
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 27993958
Conc: 315.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



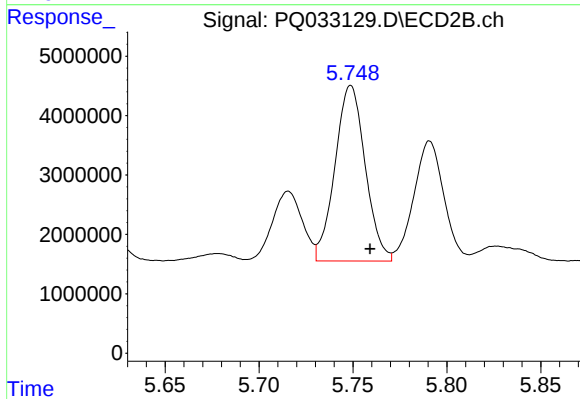
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 22569019
Conc: 326.48 ng/ml



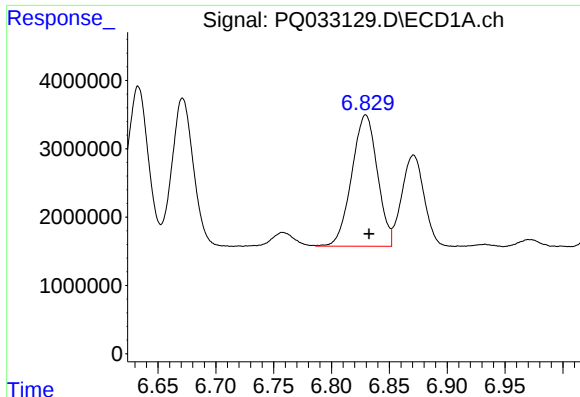
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 23309674
Conc: 235.21 ng/ml



#26 AR-1254-1

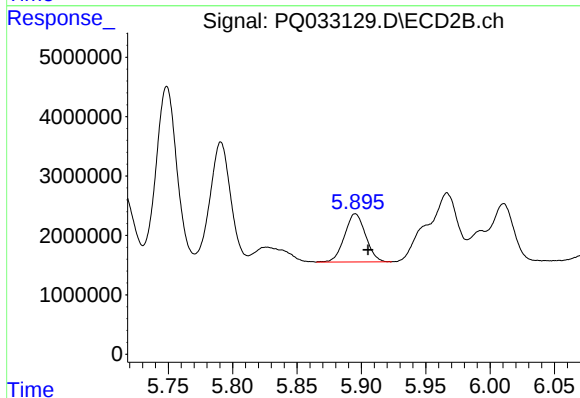
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 33149092
Conc: 294.24 ng/ml



#27 AR-1254-2

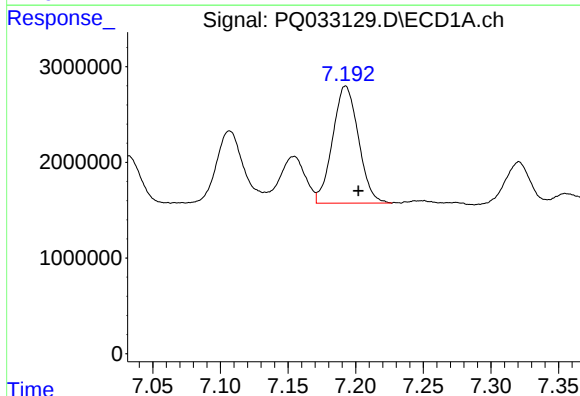
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 29671970
Conc: 189.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



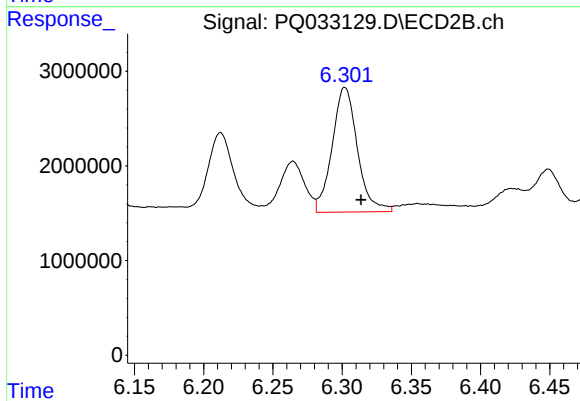
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 9232049
Conc: 93.49 ng/ml



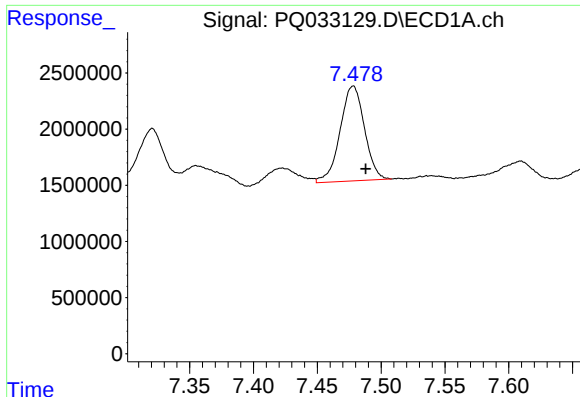
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 16292266
Conc: 96.02 ng/ml



#28 AR-1254-3

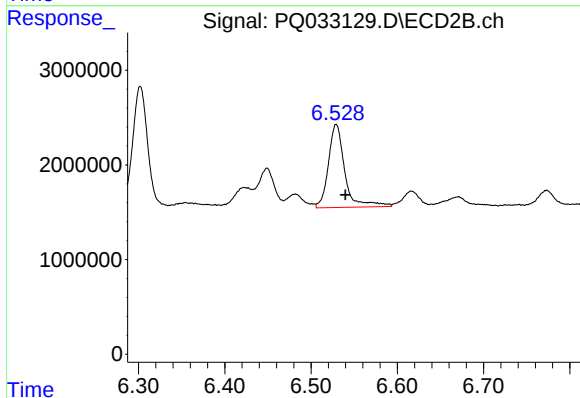
R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 16744683
Conc: 100.76 ng/ml



#29 AR-1254-4

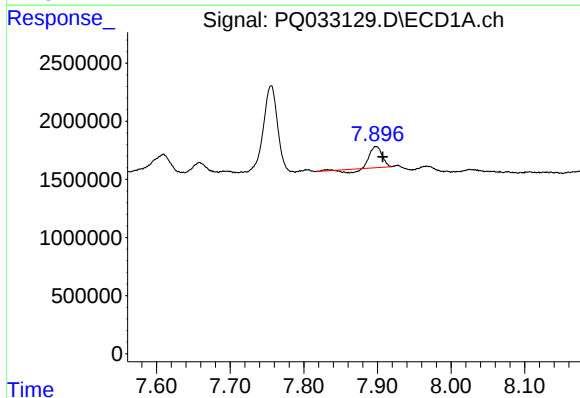
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 11238686
Conc: 91.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



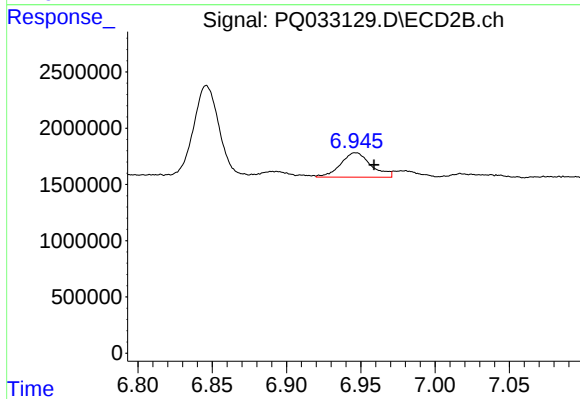
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 11596133
Conc: 108.99 ng/ml



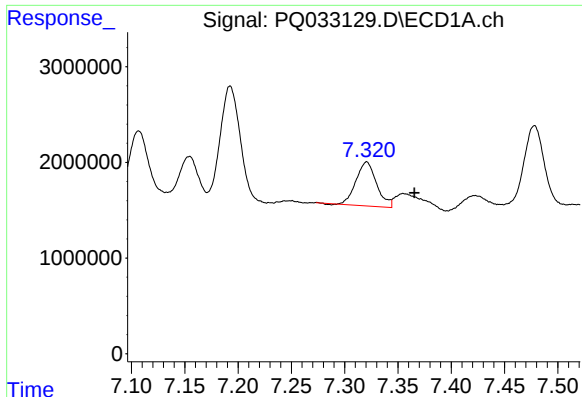
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 1842658
Conc: 13.92 ng/ml



#30 AR-1254-5

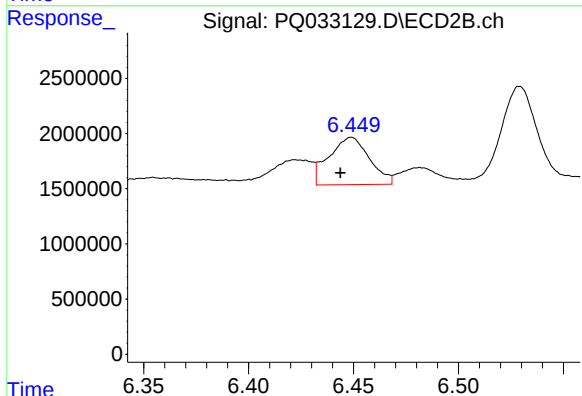
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 3108277
Conc: 21.16 ng/ml



#31 AR-1260-1

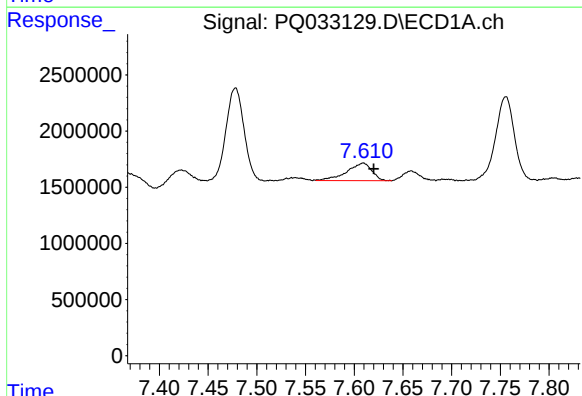
R.T.: 7.321 min
Delta R.T.: -0.045 min
Response: 6175747
Conc: 57.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



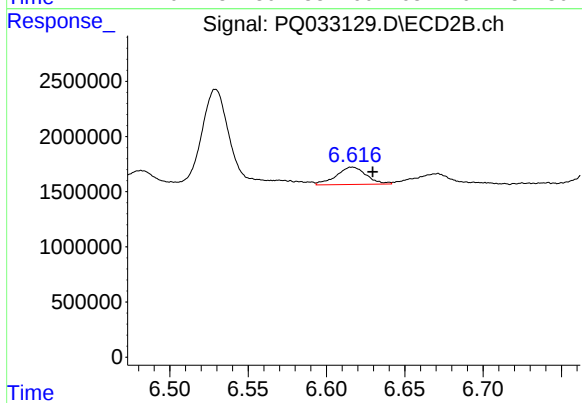
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 5756881
Conc: 61.29 ng/ml



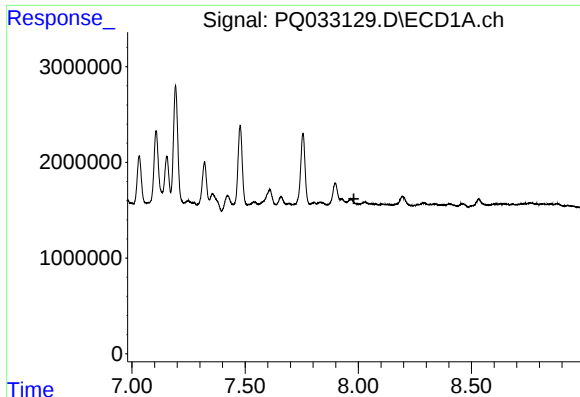
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 2831016
Conc: 22.42 ng/ml



#32 AR-1260-2

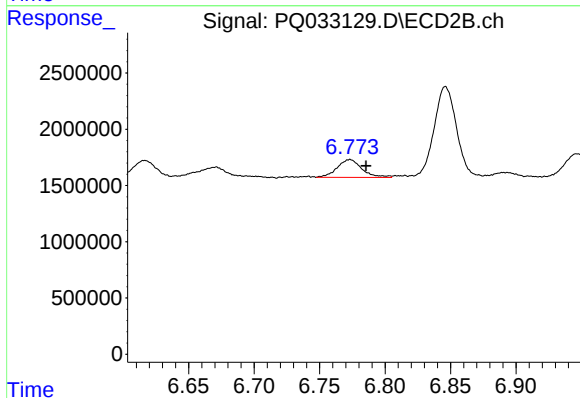
R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 2094716
Conc: 17.98 ng/ml



#33 AR-1260-3

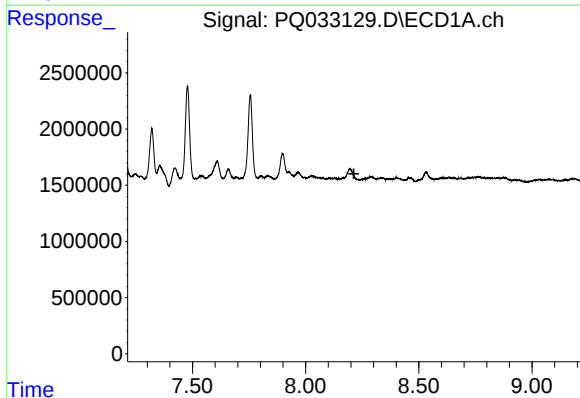
R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



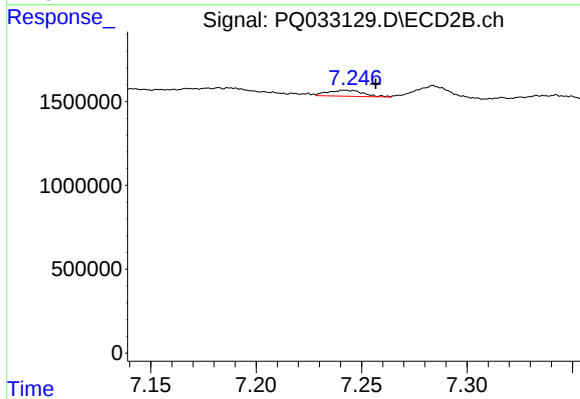
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 2092078
Conc: 19.40 ng/ml



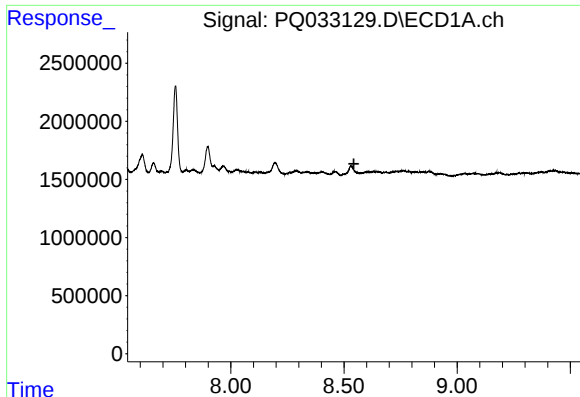
#34 AR-1260-4

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



#34 AR-1260-4

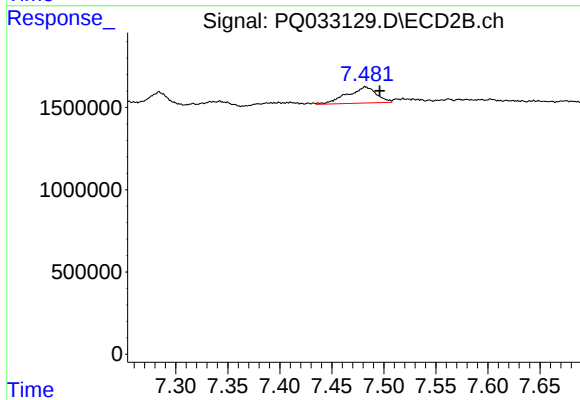
R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 414035
Conc: 5.39 ng/ml



#35 AR-1260-5

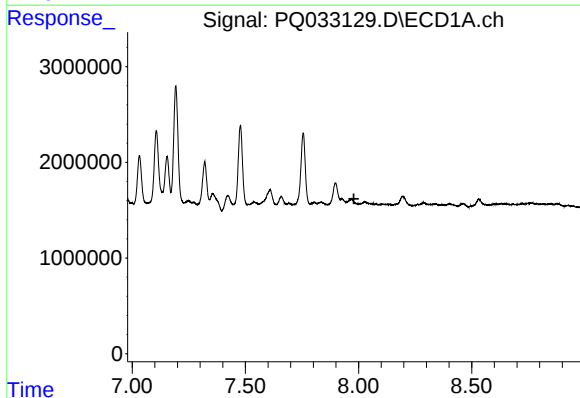
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



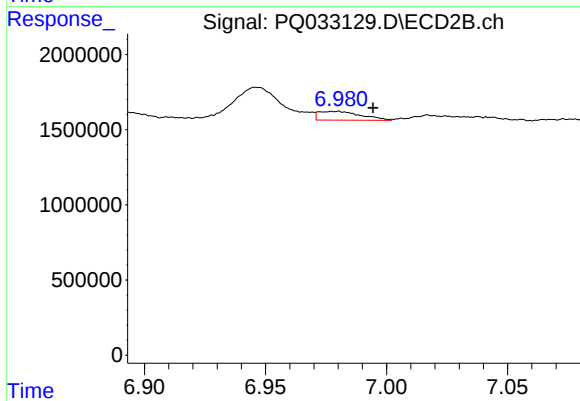
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 1931644
Conc: 10.05 ng/ml



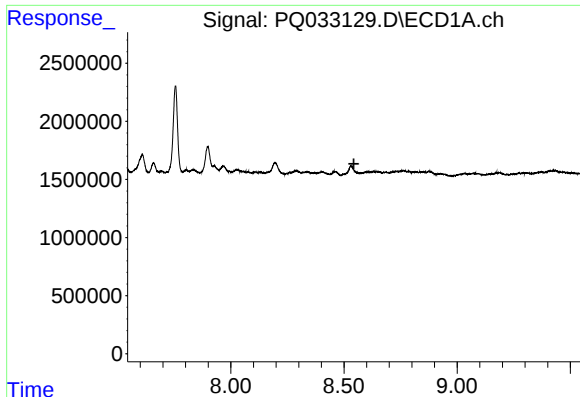
#36 AR-1262-1

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



#36 AR-1262-1

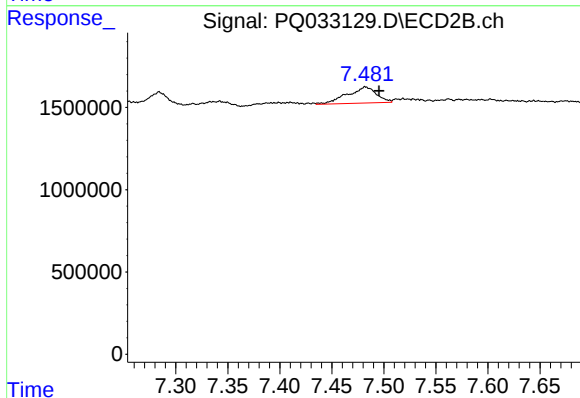
R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 716061
Conc: 5.57 ng/ml



#37 AR-1262-2

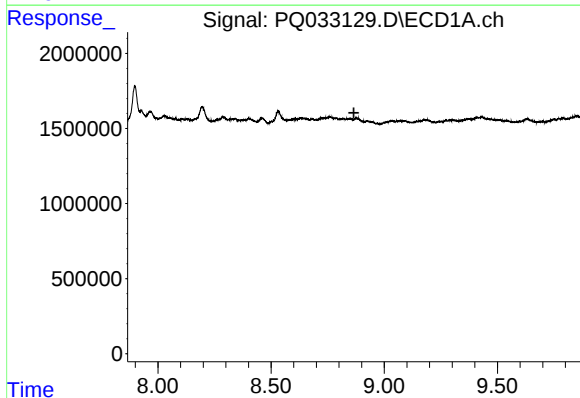
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



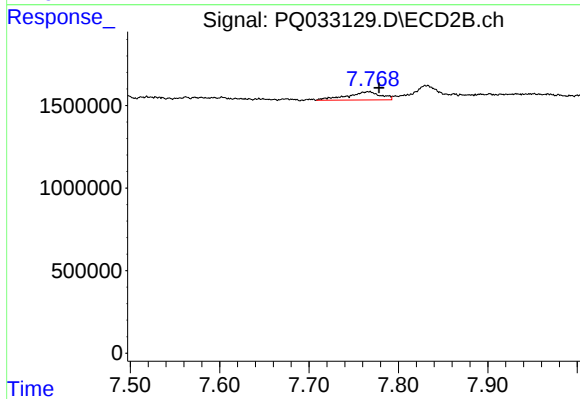
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 1931644
Conc: 8.06 ng/ml



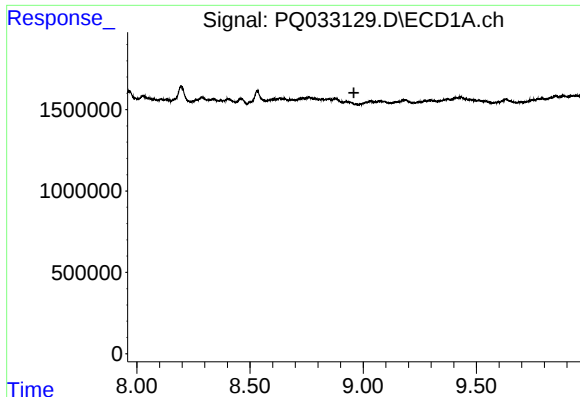
#38 AR-1262-3

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



#38 AR-1262-3

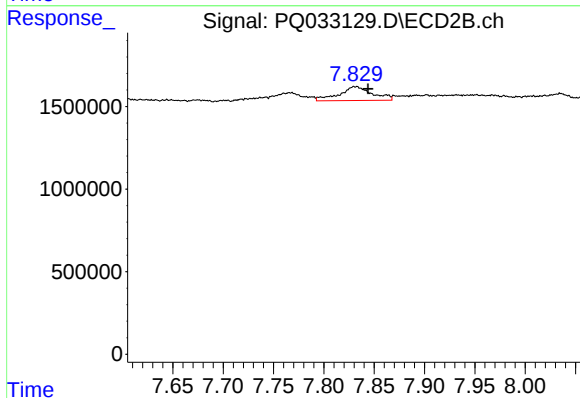
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 1286541
Conc: 13.81 ng/ml



#39 AR-1262-4

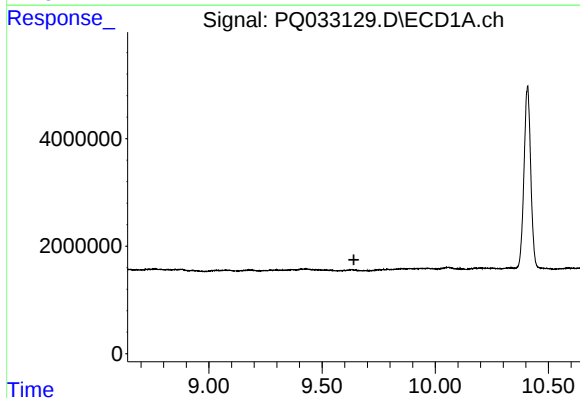
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



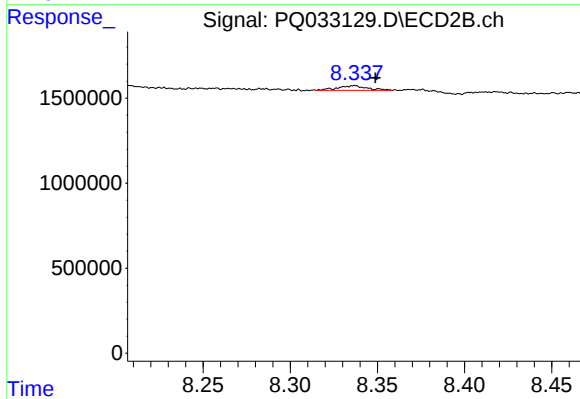
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: -0.012 min
Response: 1927736
Conc: 11.07 ng/ml



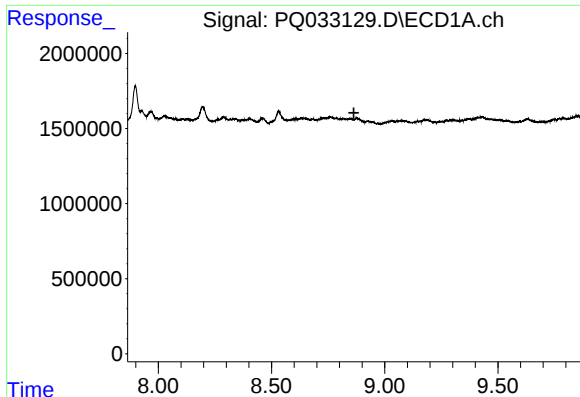
#40 AR-1262-5

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



#40 AR-1262-5

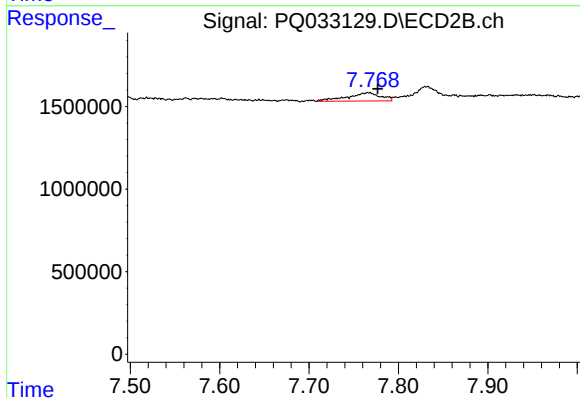
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 324650
Conc: 4.02 ng/ml



#41 AR-1268-1

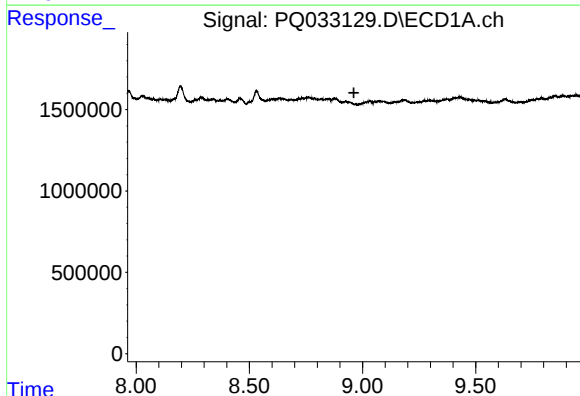
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



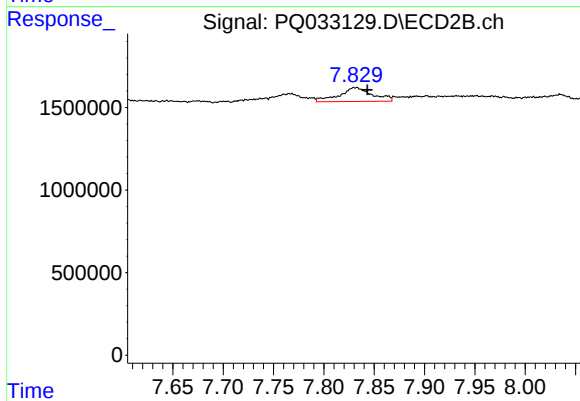
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 1286541
Conc: 3.76 ng/ml



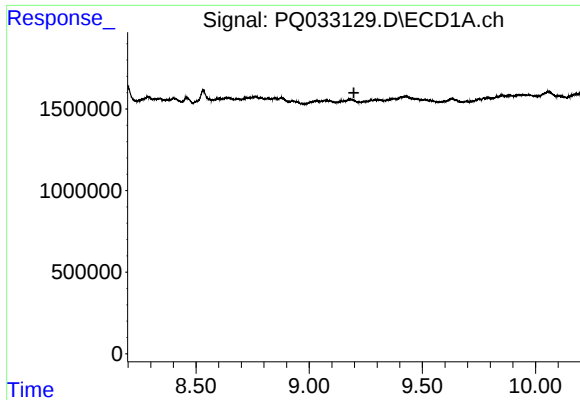
#42 AR-1268-2

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



#42 AR-1268-2

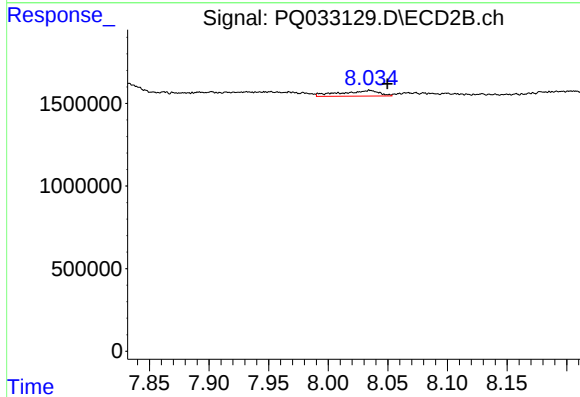
R.T.: 7.832 min
Delta R.T.: -0.012 min
Response: 1927736
Conc: 6.24 ng/ml



#43 AR-1268-3

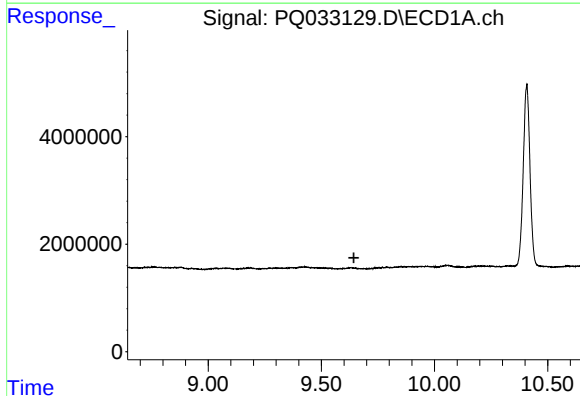
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



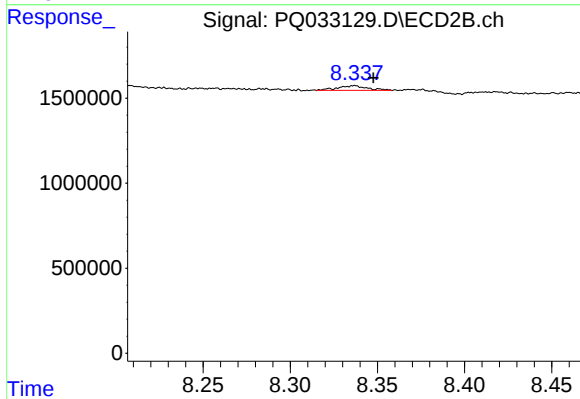
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 778349
Conc: 3.04 ng/ml



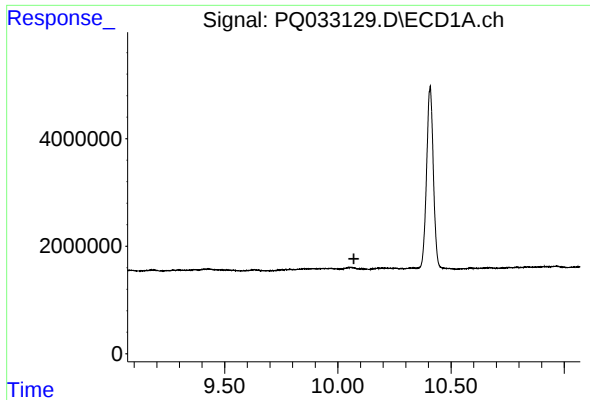
#44 AR-1268-4

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



#44 AR-1268-4

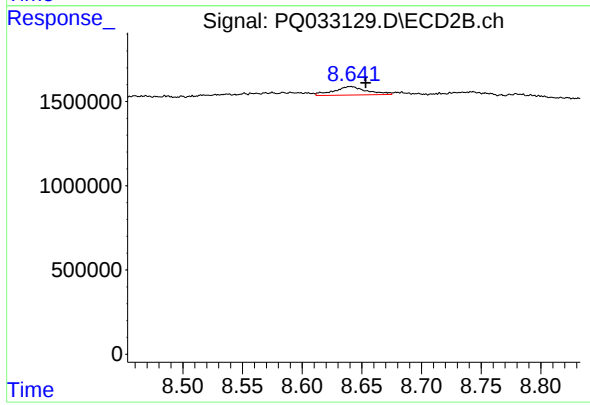
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 324650
Conc: 2.94 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.013 min
Response: 967281
Conc: 1.16 ng/ml