

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 02:11
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:09:51 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...	4.572	3.851	39127330	30272991	19.073	19.464
2)	SA Decachlor...	10.404	8.902	67873961	57730805	35.907	35.912
Target Compounds							
3)	L1 AR-1016-1	0.000	4.963	0	815952	N.D.	14.253 #
4)	L1 AR-1016-2	0.000	4.963	0	815952	N.D.	10.240 #
5)	L1 AR-1016-3	0.000	5.144	0	159762	N.D.	3.852 #
6)	L1 AR-1016-4	0.000	5.178	0	13677086	N.D.	399.170 #
7)	L1 AR-1016-5	6.227	5.394	9321543	8338556	180.892	182.499
9)	L2 AR-1221-2	0.000	4.158	0	159312	N.D.	12.044 #
10)	L2 AR-1221-3	0.000	4.227	0	90116	N.D.	1.971 #
11)	L3 AR-1232-1	0.000	4.227	0	90116	N.D.	2.604 #
12)	L3 AR-1232-2	0.000	4.963	0	815952	N.D.	21.700 #
13)	L3 AR-1232-3	0.000	5.144	0	159762	N.D.	8.157 #
14)	L3 AR-1232-4	0.000	5.221	0	4140649	N.D.	241.251 #
15)	L3 AR-1232-5	6.020	5.394	16043326	8338556	899.583	427.616 #
16)	L4 AR-1242-1	0.000	4.963	0	815952	N.D.	16.769 #
17)	L4 AR-1242-2	0.000	4.963	0	815952	N.D.	12.088 #
18)	L4 AR-1242-3	0.000	5.144	0	159762	N.D.	4.361 #
19)	L4 AR-1242-4	0.000	5.221	0	4140649	N.D.	112.417 #
20)	L4 AR-1242-5	6.674	5.746	8975169	34456355	182.062	717.250 #
21)	L5 AR-1248-1	0.000	4.963	0	815952	N.D.	19.911 #
22)	L5 AR-1248-2	6.020	5.178	16043326	13677086	218.122	248.948
23)	L5 AR-1248-3	6.227	5.221	9321543	4140649	114.061	73.937 #
24)	L5 AR-1248-4	6.631	5.394	14332414	8338556	153.008	120.903
25)	L5 AR-1248-5	6.674	5.787	8975169	3928383	101.062	56.828 #
26)	L6 AR-1254-1	6.605	5.746	30108288	34456355	303.811	305.841
27)	L6 AR-1254-2	6.823	5.892	45623299	29825729	291.936	302.047
28)	L6 AR-1254-3	7.192	6.299	48523178	50282022	285.961	302.556
29)	L6 AR-1254-4	7.478	6.551	35200611	5221663	285.084	49.077 #
30)	L6 AR-1254-5	7.898	6.943	39315289	44369407	296.991	302.068
31)	L7 AR-1260-1	7.354	6.427	20084353	24225680	187.780	257.928 #
32)	L7 AR-1260-2	7.610	6.613	22028860	19712432	174.451	169.190
33)	L7 AR-1260-3	7.962	6.769	5528155	19835712	70.972	183.932 #
34)	L7 AR-1260-4	8.193	7.240	15285422	2874948	151.001	37.400 #
35)	L7 AR-1260-5	8.532	7.479	7810180	6288336	41.361	32.732
36)	L8 AR-1262-1	7.962	7.014	5528155	4818097	41.014	37.491
37)	L8 AR-1262-2	8.532	7.479	7810180	6288336	31.585	26.252
38)	L8 AR-1262-3	8.874	7.763	4744271	660585	28.682	7.092 #
39)	L8 AR-1262-4	0.000	7.827	0	6209796	N.D.	35.669 #
40)	L8 AR-1262-5	0.000	8.332	0	441719	N.D.	5.474 #
41)	L9 AR-1268-1	8.874	7.763	4744271	660585	12.937	1.932 #
42)	L9 AR-1268-2	0.000	7.827	0	6209796	N.D.	20.095 #

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 Acq On : 17 Oct 2018 02:11
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

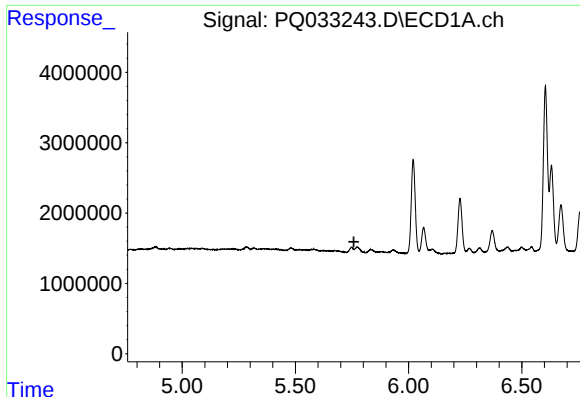
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:09:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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	8.033	0	441075	N.D.	1.724 #
44) L9	AR-1268-4	0.000	8.332	0	441719	N.D.	4.004 #
45) L9	AR-1268-5	0.000	8.636	0	538507	N.D.	0.644 #

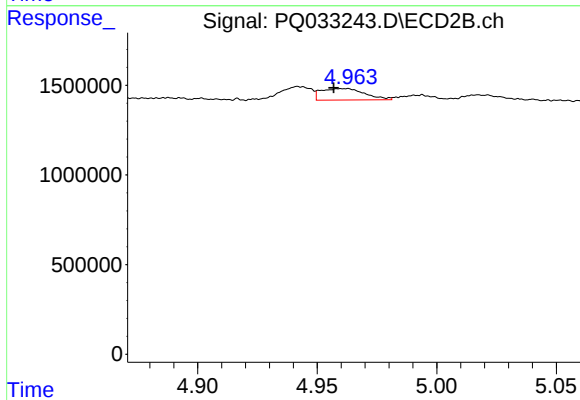
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

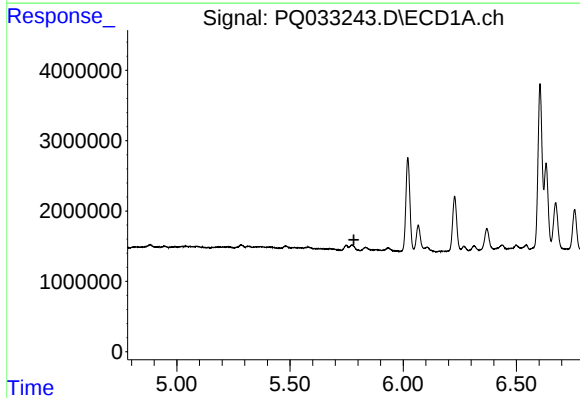
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



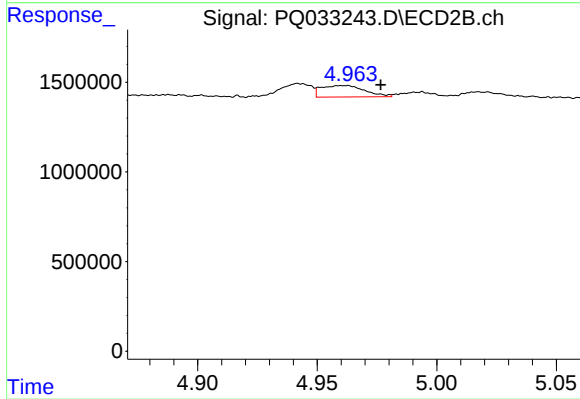
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 815952
Conc: 14.25 ng/ml



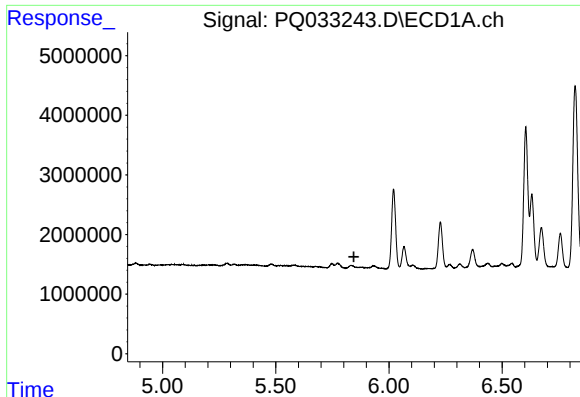
#4 AR-1016-2

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



#4 AR-1016-2

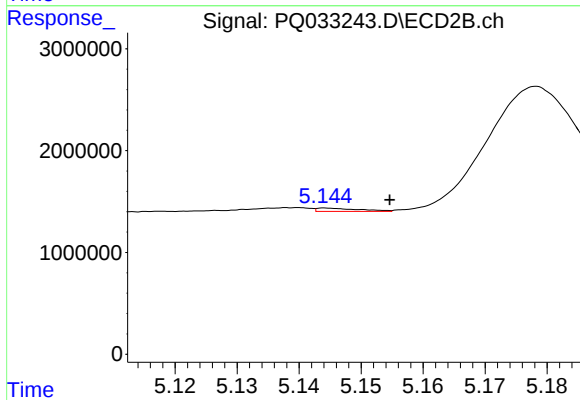
R.T.: 4.963 min
Delta R.T.: -0.013 min
Response: 815952
Conc: 10.24 ng/ml



#5 AR-1016-3

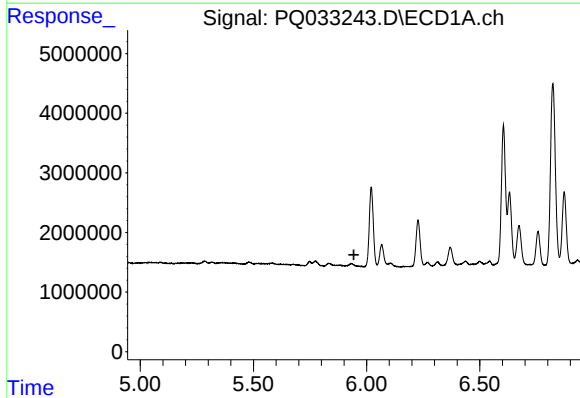
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



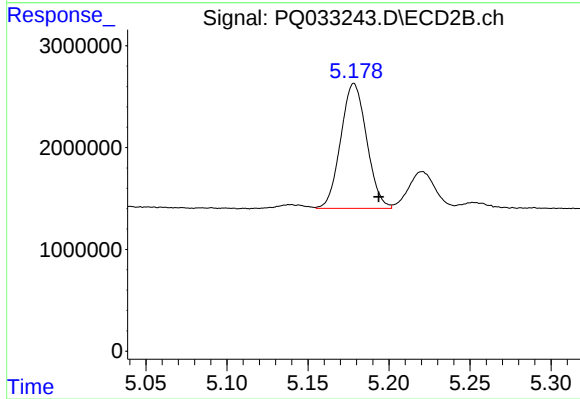
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 159762
Conc: 3.85 ng/ml



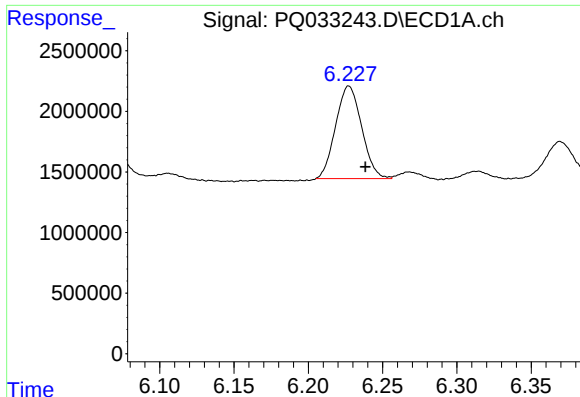
#6 AR-1016-4

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



#6 AR-1016-4

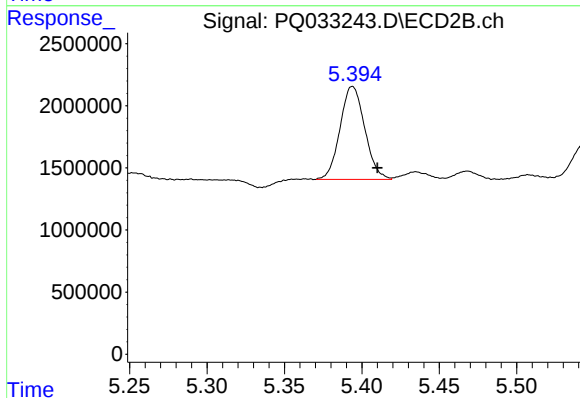
R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 13677086
Conc: 399.17 ng/ml



#7 AR-1016-5

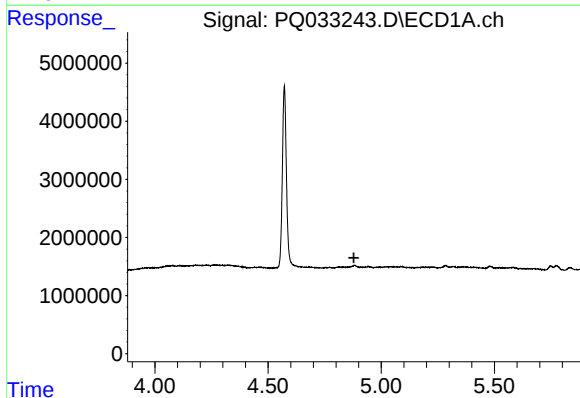
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 9321543
Conc: 180.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



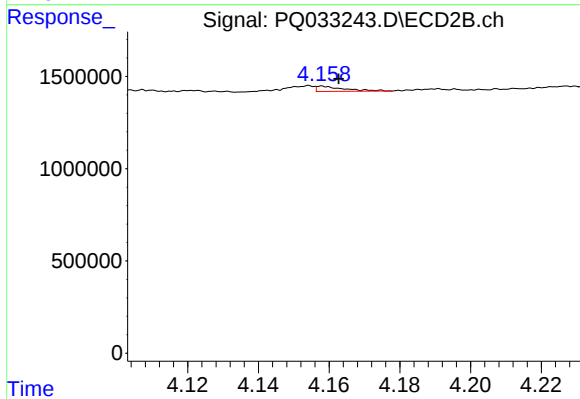
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 8338556
Conc: 182.50 ng/ml



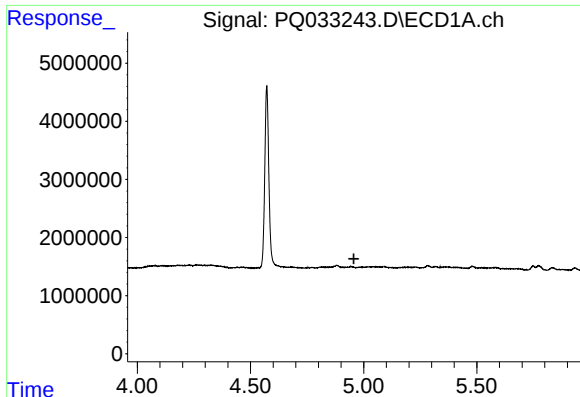
#9 AR-1221-2

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



#9 AR-1221-2

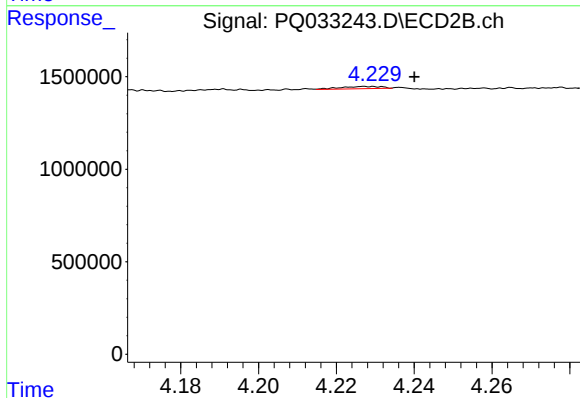
R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 159312
Conc: 12.04 ng/ml



#10 AR-1221-3

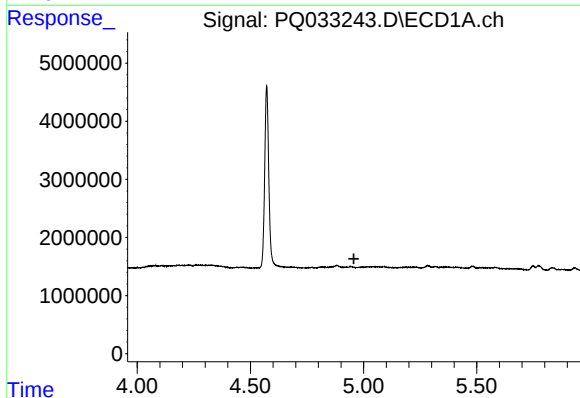
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



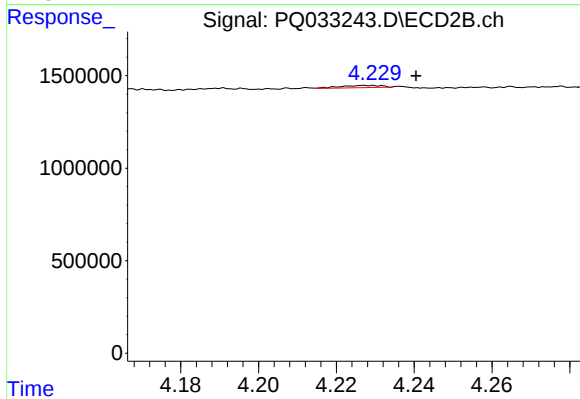
#10 AR-1221-3

R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 90116
Conc: 1.97 ng/ml



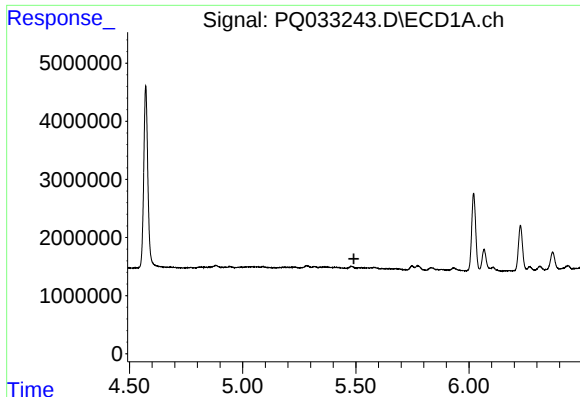
#11 AR-1232-1

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



#11 AR-1232-1

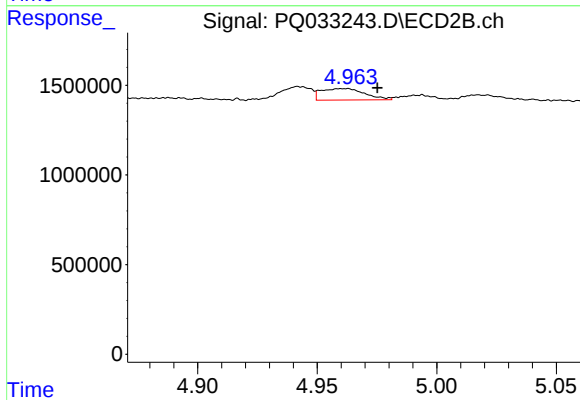
R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 90116
Conc: 2.60 ng/ml



#12 AR-1232-2

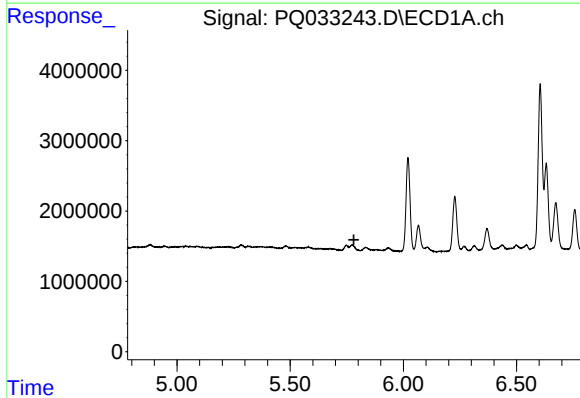
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



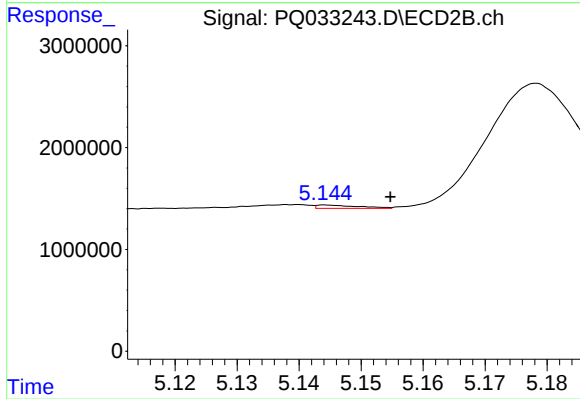
#12 AR-1232-2

R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 815952
Conc: 21.70 ng/ml



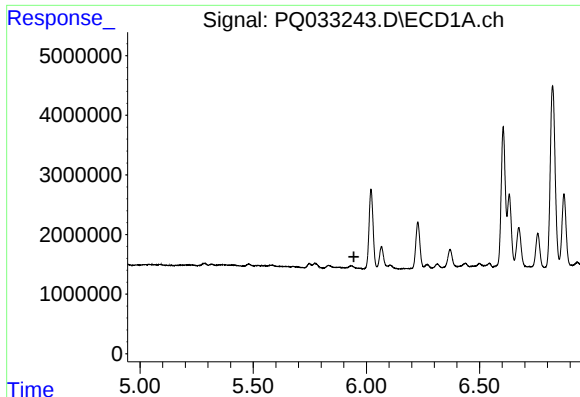
#13 AR-1232-3

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



#13 AR-1232-3

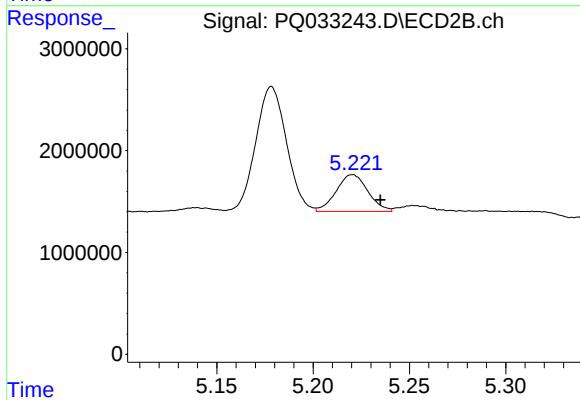
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 159762
Conc: 8.16 ng/ml



#14 AR-1232-4

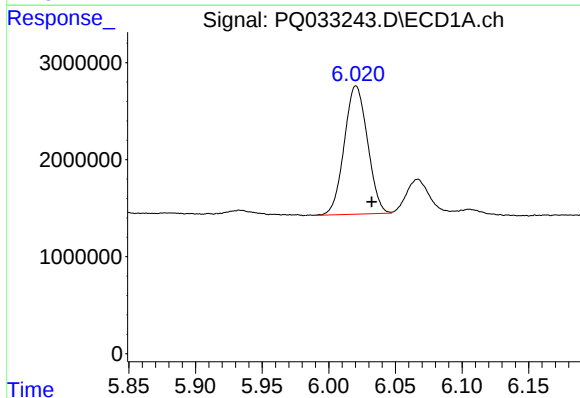
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



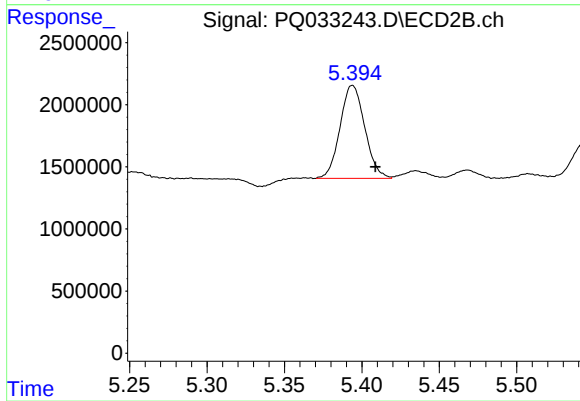
#14 AR-1232-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 4140649
Conc: 241.25 ng/ml



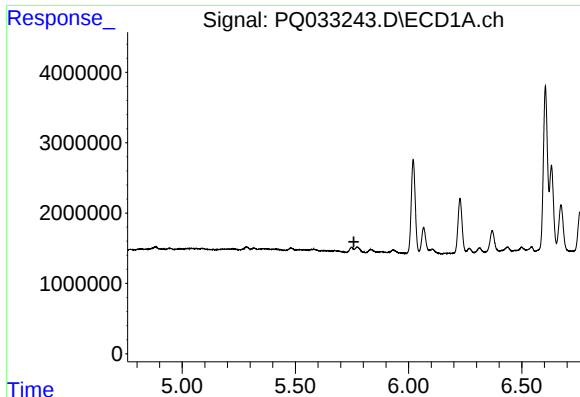
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 16043326
Conc: 899.58 ng/ml



#15 AR-1232-5

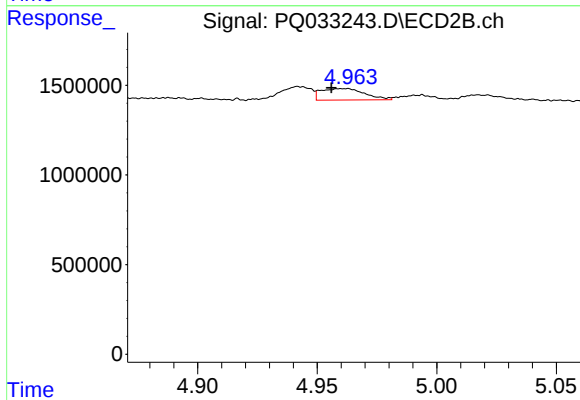
R.T.: 5.394 min
Delta R.T.: -0.015 min
Response: 8338556
Conc: 427.62 ng/ml



#16 AR-1242-1

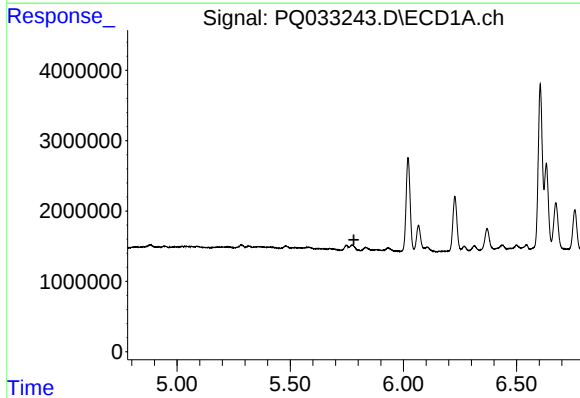
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



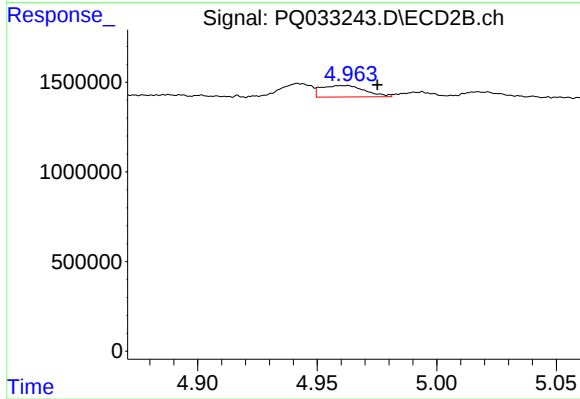
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 815952
Conc: 16.77 ng/ml



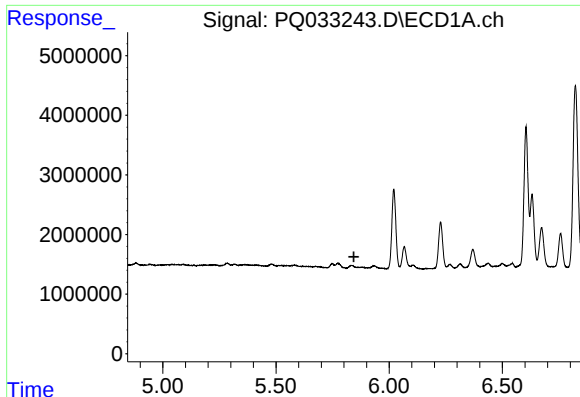
#17 AR-1242-2

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



#17 AR-1242-2

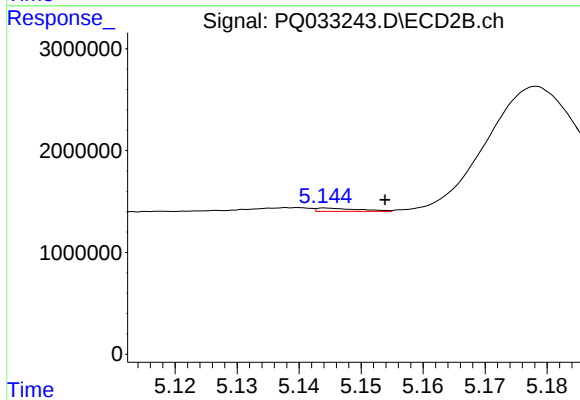
R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 815952
Conc: 12.09 ng/ml



#18 AR-1242-3

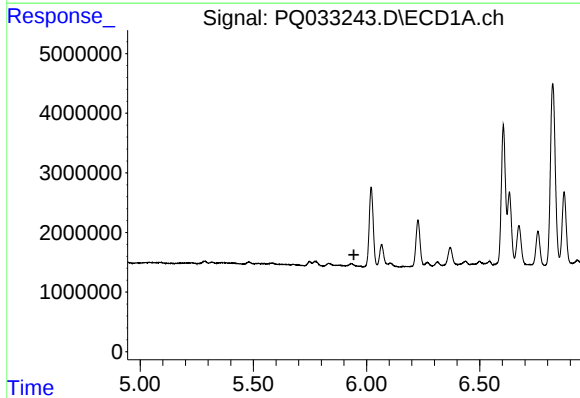
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



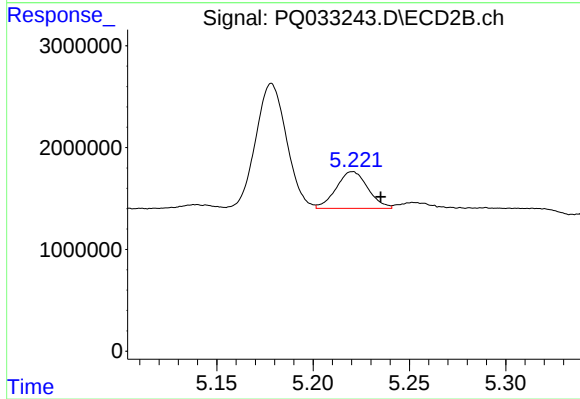
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 159762
Conc: 4.36 ng/ml



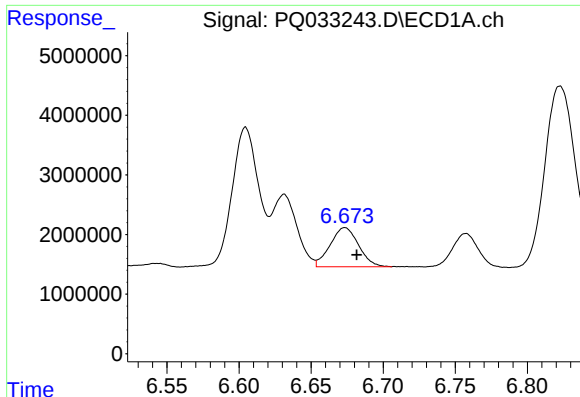
#19 AR-1242-4

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



#19 AR-1242-4

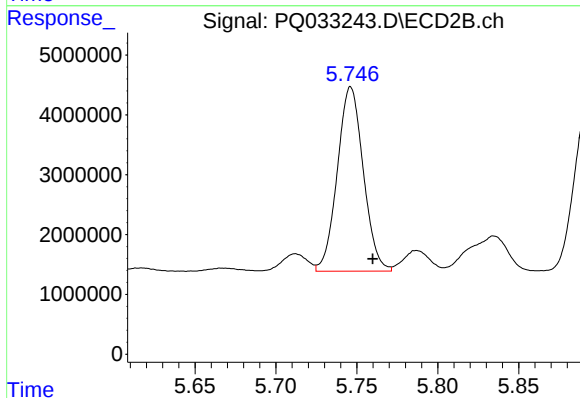
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 4140649
Conc: 112.42 ng/ml



#20 AR-1242-5

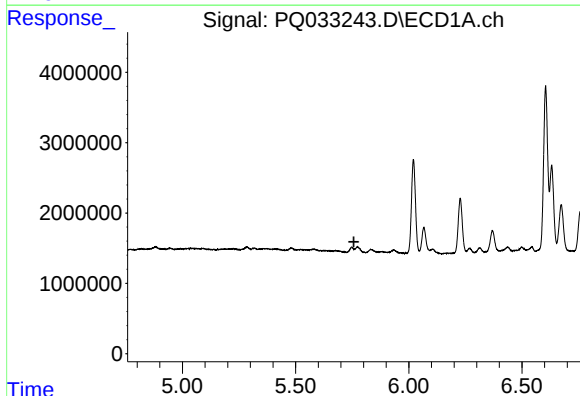
R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 8975169
Conc: 182.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



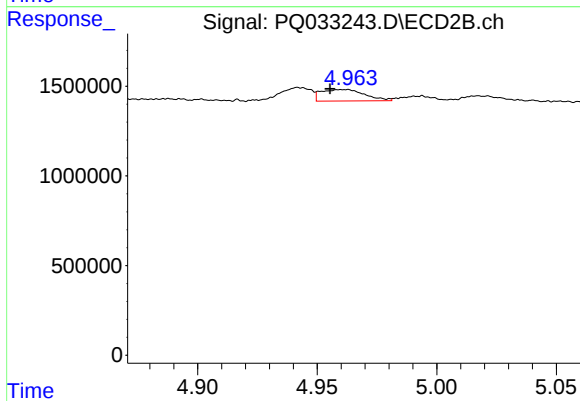
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 34456355
Conc: 717.25 ng/ml



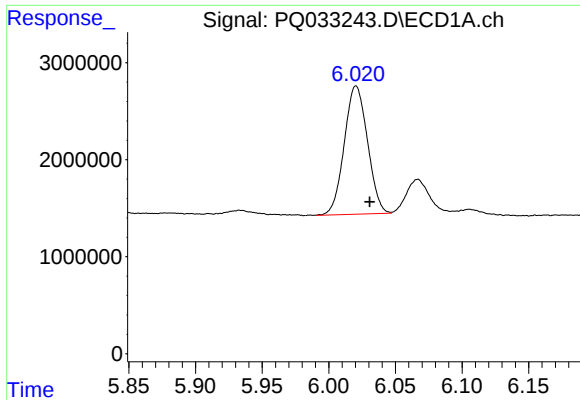
#21 AR-1248-1

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



#21 AR-1248-1

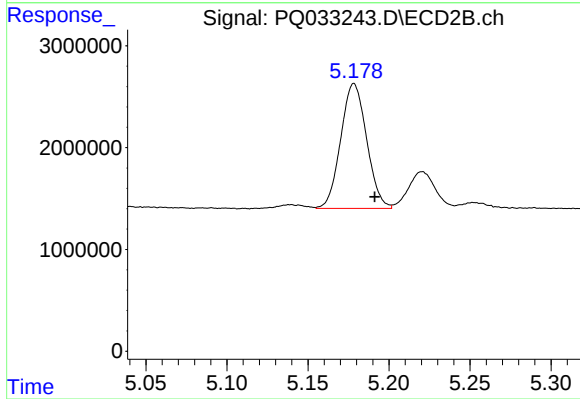
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 815952
Conc: 19.91 ng/ml



#22 AR-1248-2

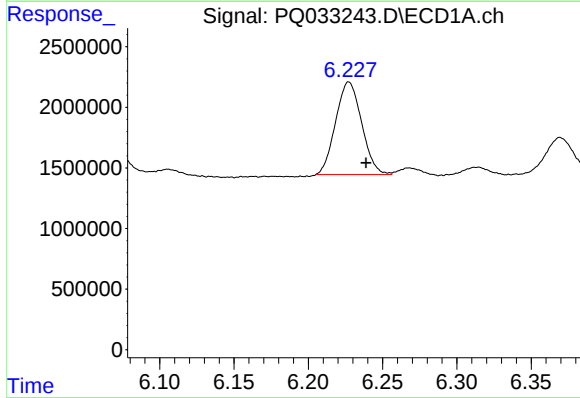
R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 16043326
Conc: 218.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



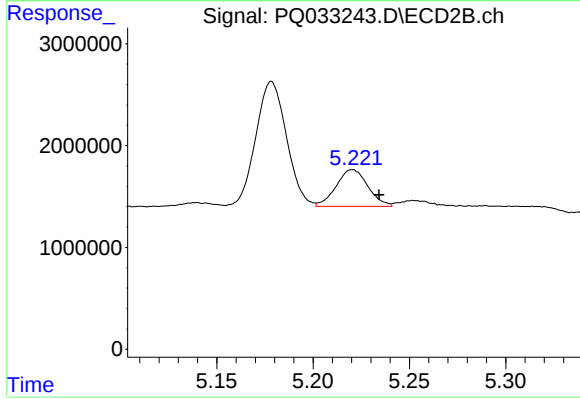
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 13677086
Conc: 248.95 ng/ml



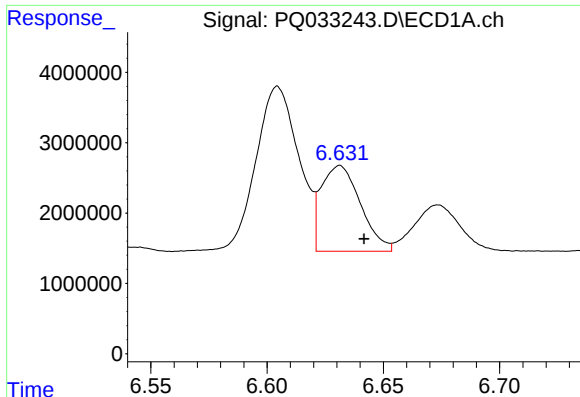
#23 AR-1248-3

R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 9321543
Conc: 114.06 ng/ml



#23 AR-1248-3

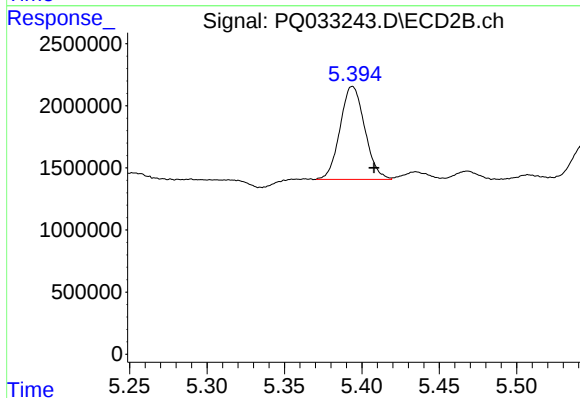
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 4140649
Conc: 73.94 ng/ml



#24 AR-1248-4

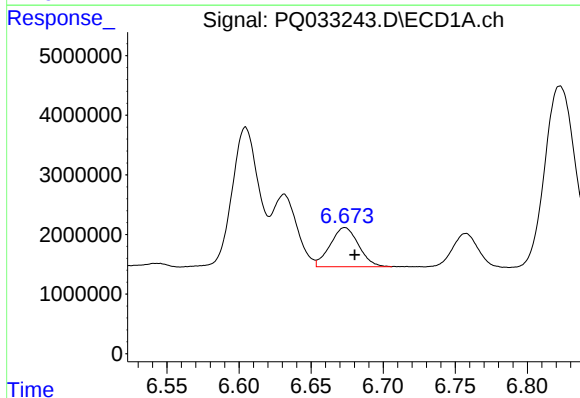
R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 14332414
Conc: 153.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



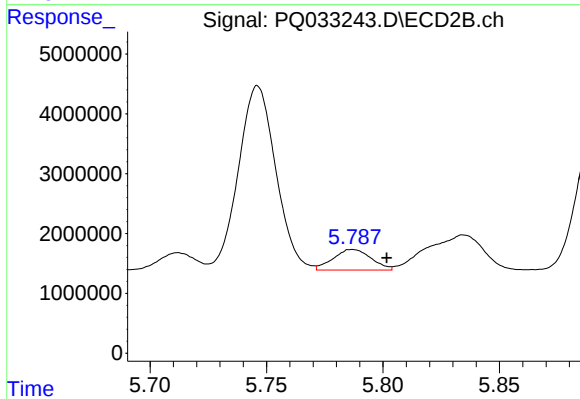
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 8338556
Conc: 120.90 ng/ml



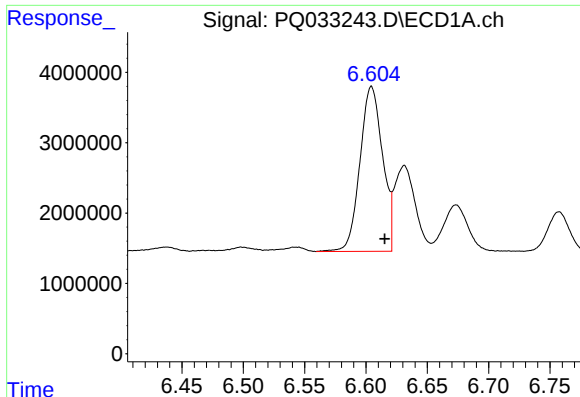
#25 AR-1248-5

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 8975169
Conc: 101.06 ng/ml



#25 AR-1248-5

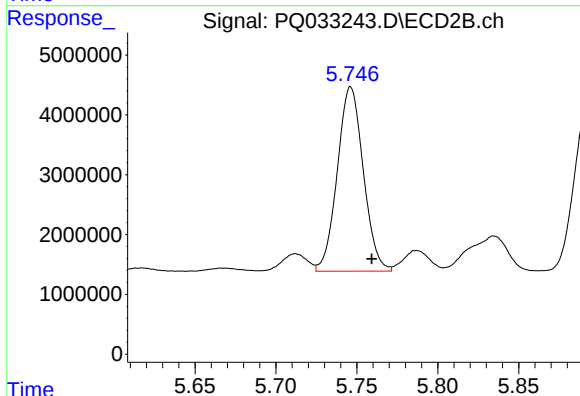
R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 3928383
Conc: 56.83 ng/ml



#26 AR-1254-1

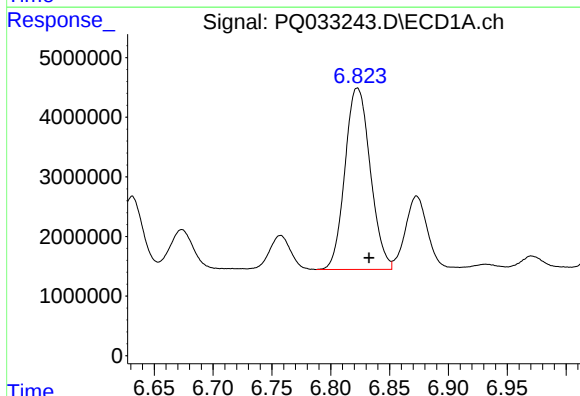
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 30108288
Conc: 303.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



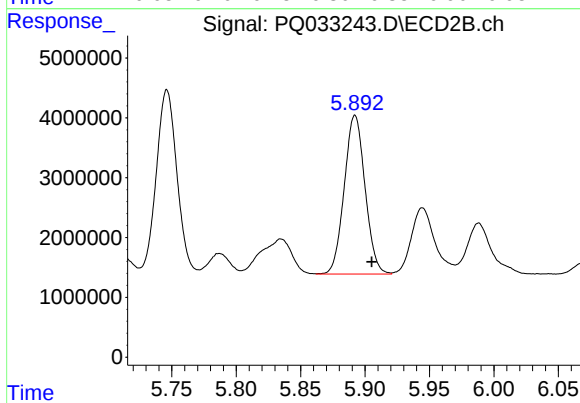
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 34456355
Conc: 305.84 ng/ml



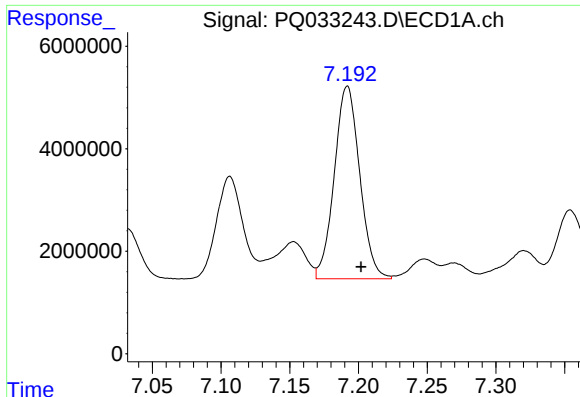
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 45623299
Conc: 291.94 ng/ml



#27 AR-1254-2

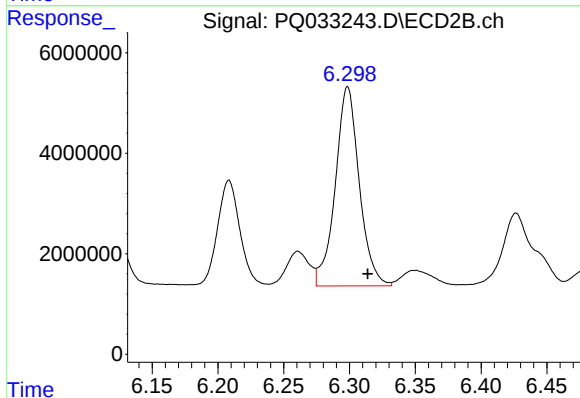
R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 29825729
Conc: 302.05 ng/ml



#28 AR-1254-3

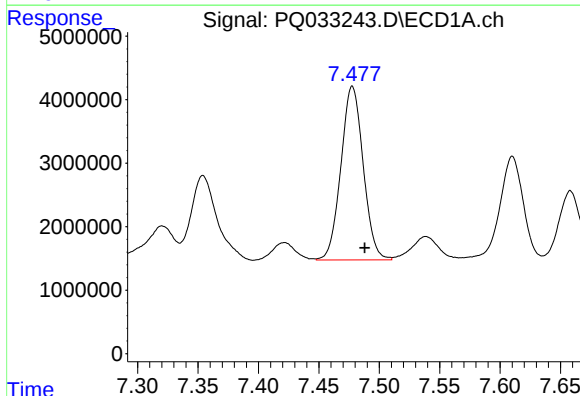
R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 48523178
Conc: 285.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



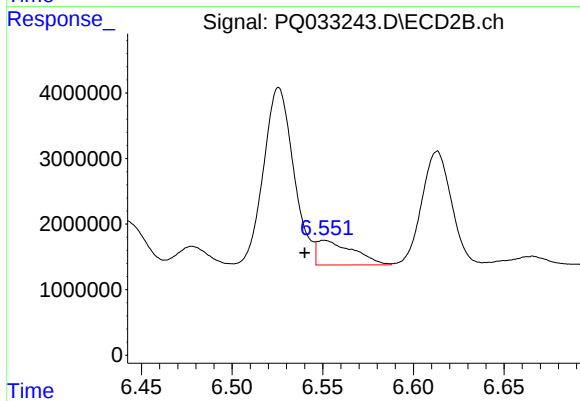
#28 AR-1254-3

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 50282022
Conc: 302.56 ng/ml



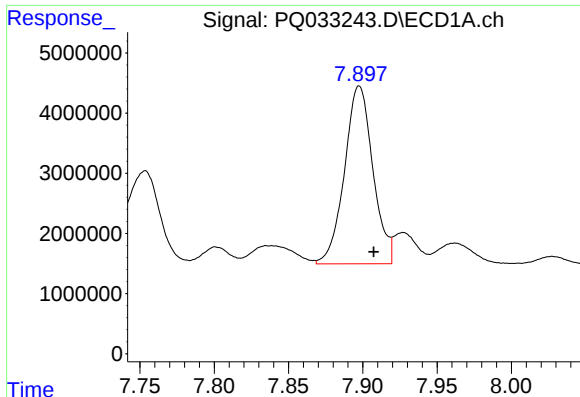
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 35200611
Conc: 285.08 ng/ml



#29 AR-1254-4

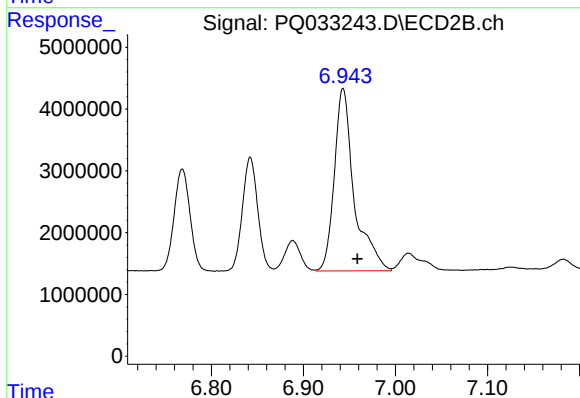
R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 5221663
Conc: 49.08 ng/ml



#30 AR-1254-5

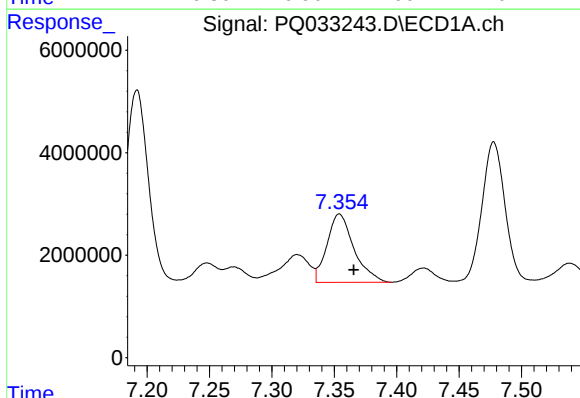
R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 39315289
Conc: 296.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



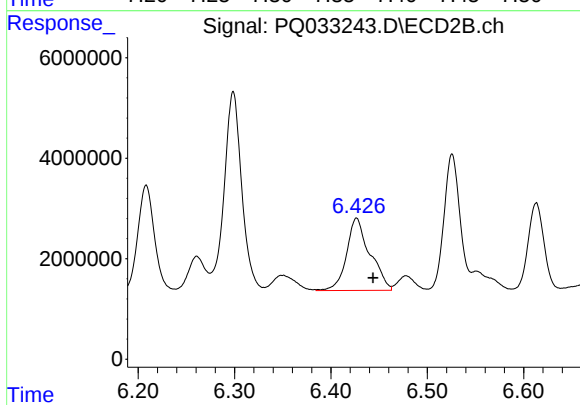
#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: 44369407
Conc: 302.07 ng/ml



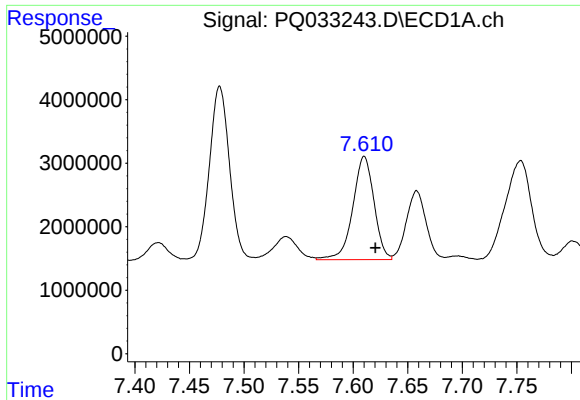
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 20084353
Conc: 187.78 ng/ml



#31 AR-1260-1

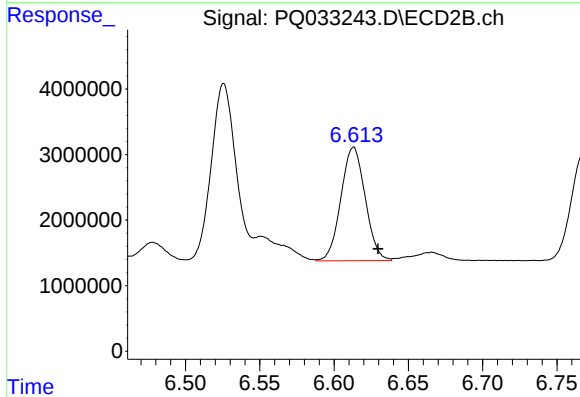
R.T.: 6.427 min
Delta R.T.: -0.017 min
Response: 24225680
Conc: 257.93 ng/ml



#32 AR-1260-2

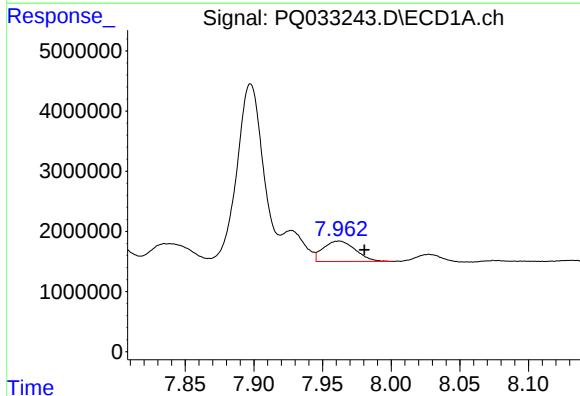
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 22028860
Conc: 174.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



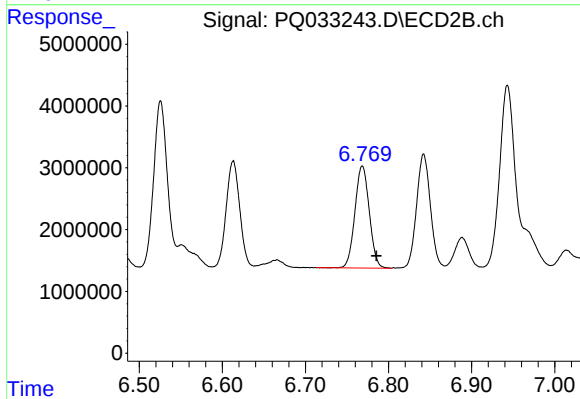
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 19712432
Conc: 169.19 ng/ml



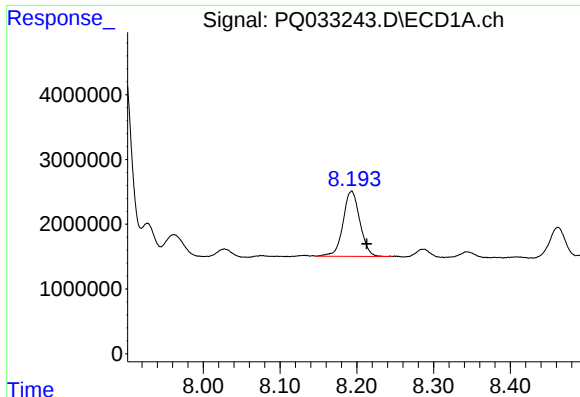
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: -0.019 min
Response: 5528155
Conc: 70.97 ng/ml



#33 AR-1260-3

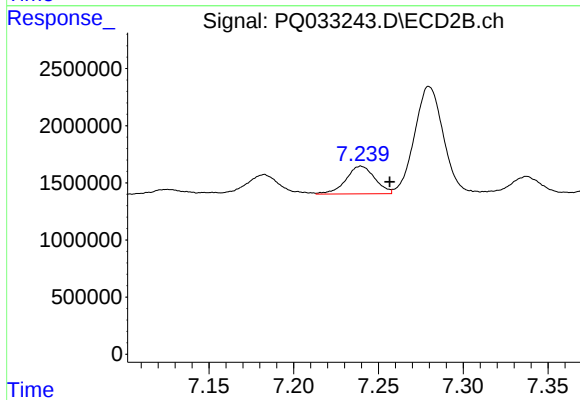
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 19835712
Conc: 183.93 ng/ml



#34 AR-1260-4

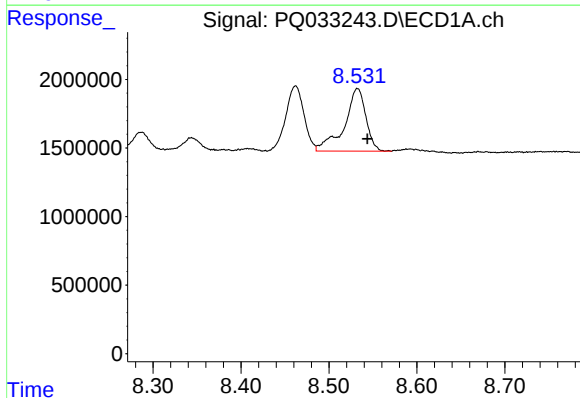
R.T.: 8.193 min
Delta R.T.: -0.020 min
Response: 15285422
Conc: 151.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



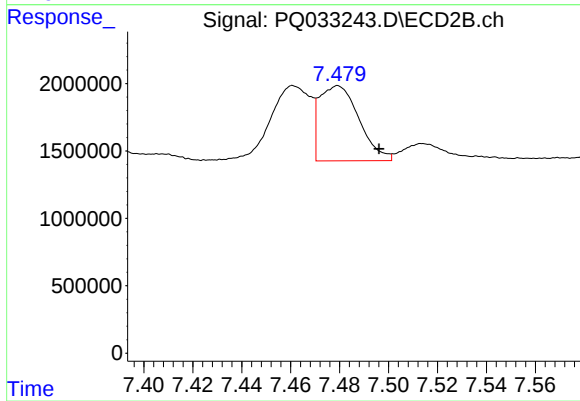
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.017 min
Response: 2874948
Conc: 37.40 ng/ml



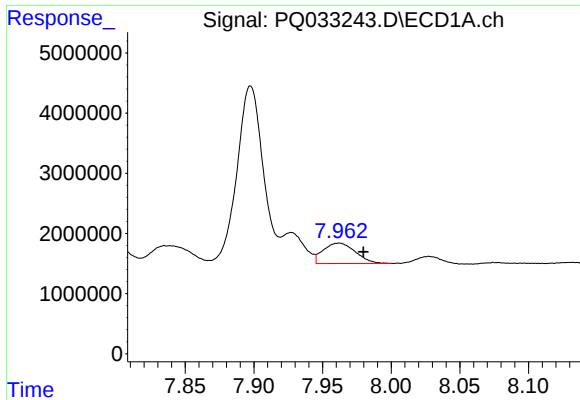
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 7810180
Conc: 41.36 ng/ml



#35 AR-1260-5

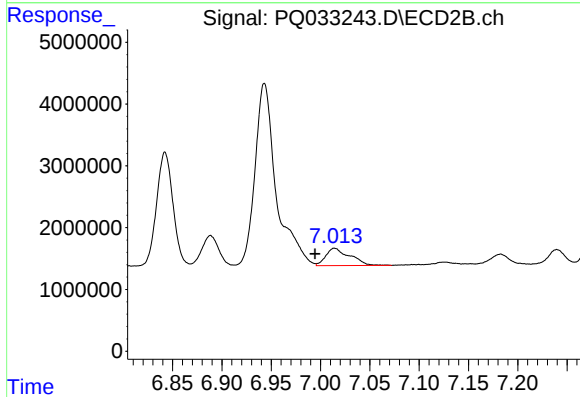
R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 6288336
Conc: 32.73 ng/ml



#36 AR-1262-1

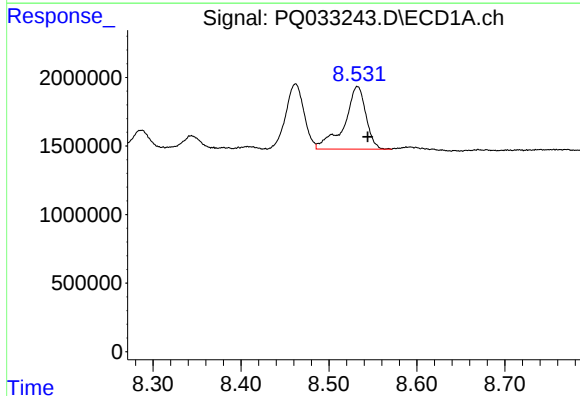
R.T.: 7.962 min
Delta R.T.: -0.018 min
Response: 5528155
Conc: 41.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



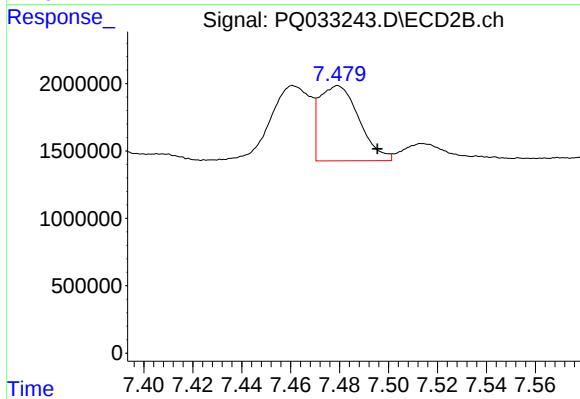
#36 AR-1262-1

R.T.: 7.014 min
Delta R.T.: 0.020 min
Response: 4818097
Conc: 37.49 ng/ml



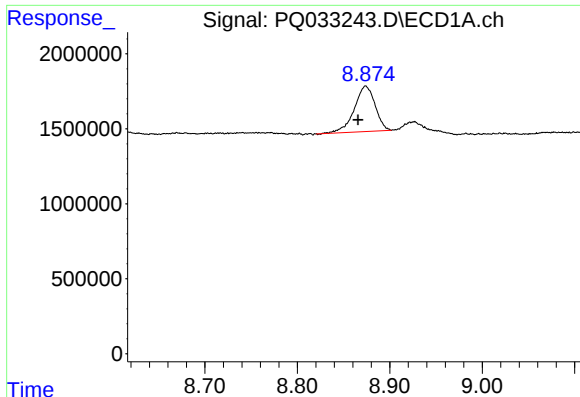
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 7810180
Conc: 31.58 ng/ml



#37 AR-1262-2

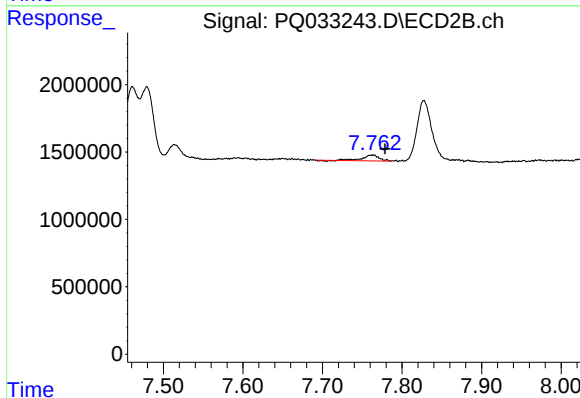
R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 6288336
Conc: 26.25 ng/ml



#38 AR-1262-3

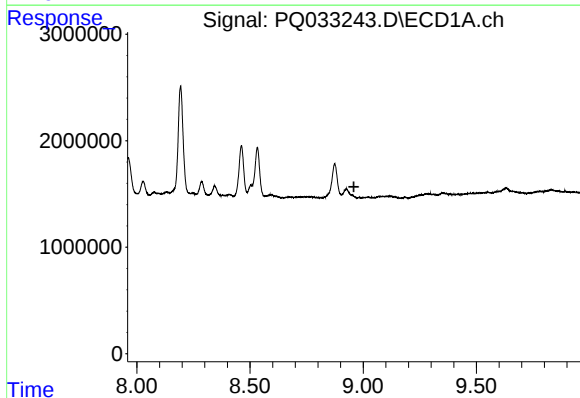
R.T.: 8.874 min
Delta R.T.: 0.008 min
Response: 4744271
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



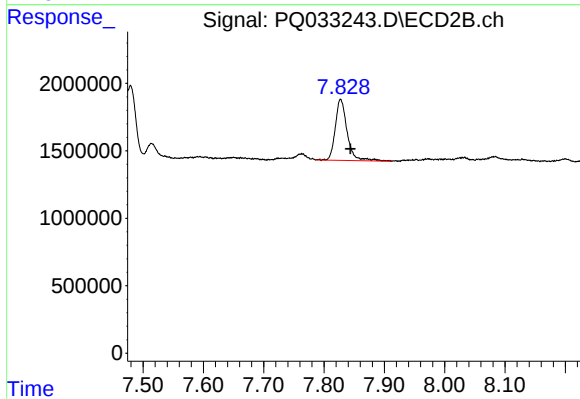
#38 AR-1262-3

R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 660585
Conc: 7.09 ng/ml



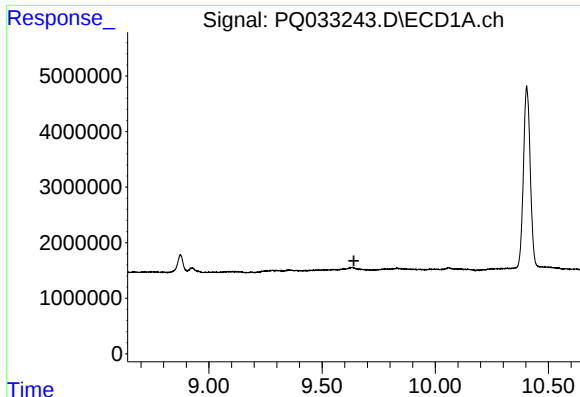
#39 AR-1262-4

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



#39 AR-1262-4

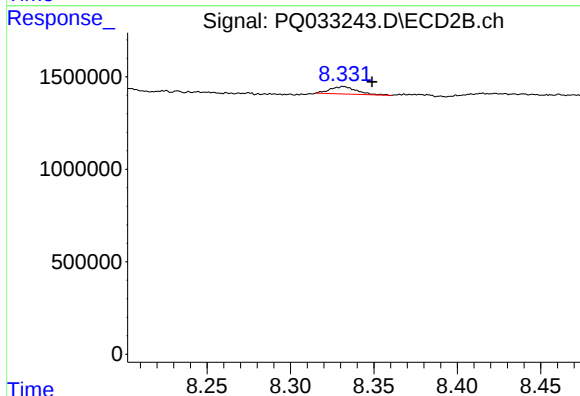
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 6209796
Conc: 35.67 ng/ml



#40 AR-1262-5

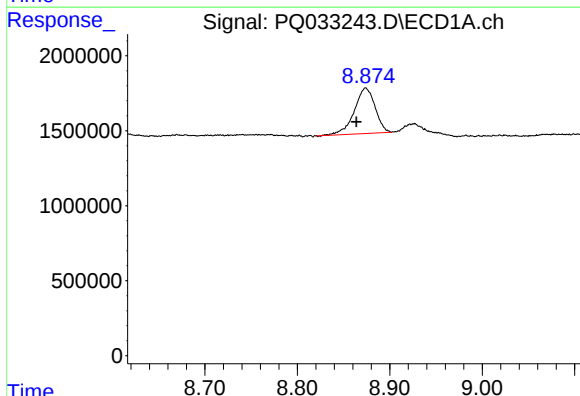
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



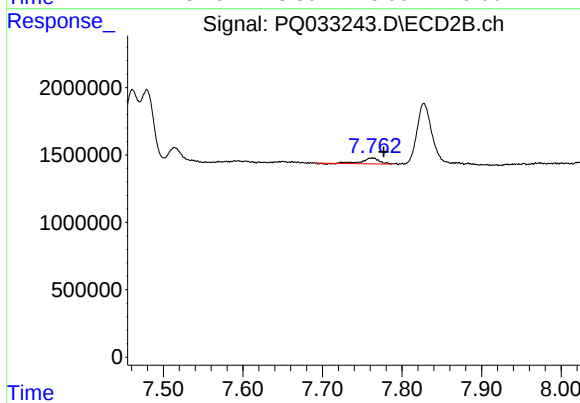
#40 AR-1262-5

R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 441719
Conc: 5.47 ng/ml



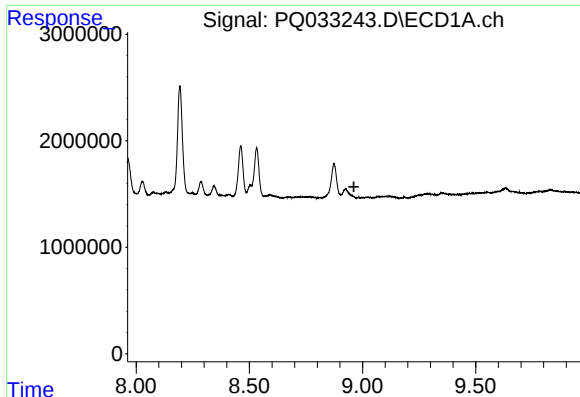
#41 AR-1268-1

R.T.: 8.874 min
Delta R.T.: 0.010 min
Response: 4744271
Conc: 12.94 ng/ml



#41 AR-1268-1

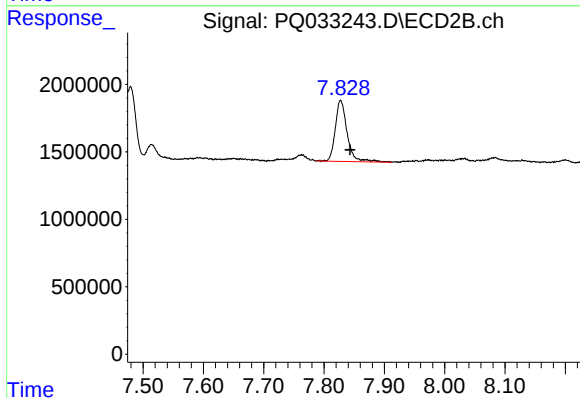
R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 660585
Conc: 1.93 ng/ml



#42 AR-1268-2

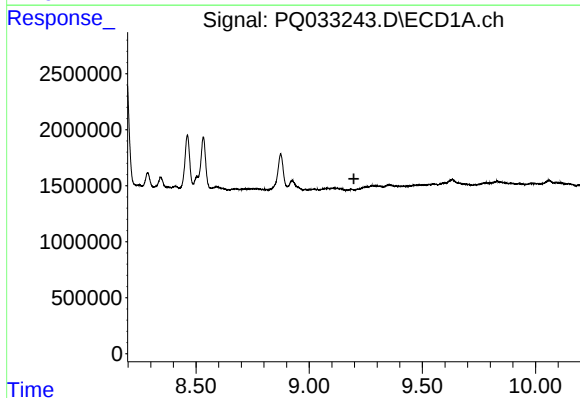
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



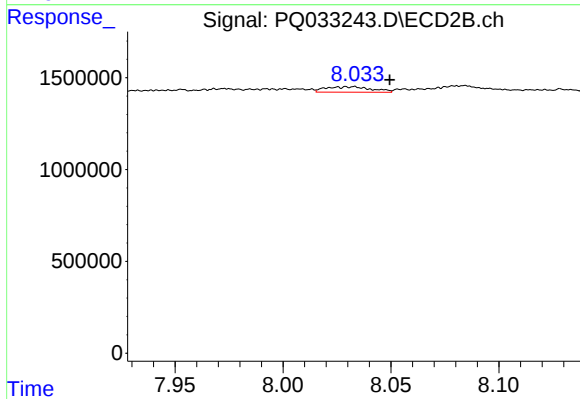
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 6209796
Conc: 20.10 ng/ml



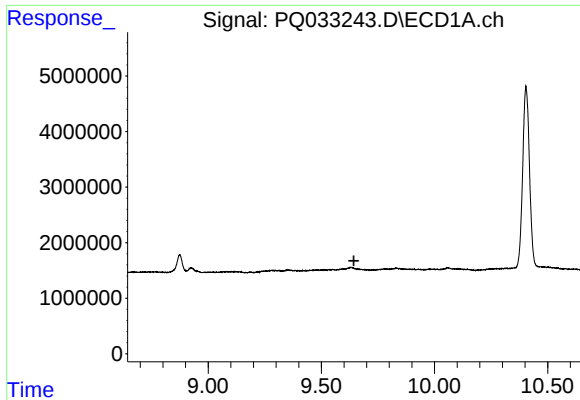
#43 AR-1268-3

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



#43 AR-1268-3

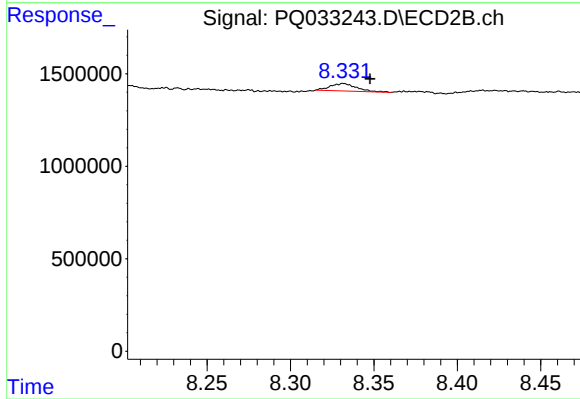
R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 441075
Conc: 1.72 ng/ml



#44 AR-1268-4

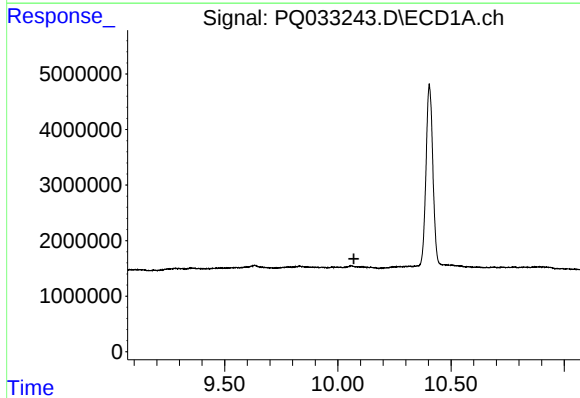
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



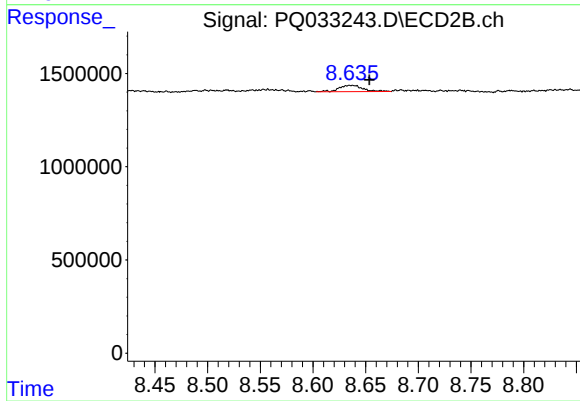
#44 AR-1268-4

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 441719
Conc: 4.00 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.: 8.636 min
Delta R.T.: -0.018 min
Response: 538507
Conc: 0.64 ng/ml