

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
 Data File : PQ033292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 14:18
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:37:11 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...	4.576	3.850	43504026	30524033	21.206	19.625
2)	SA Decachlor...	10.413	8.905	74594817	64462130	39.462	40.099
Target Compounds							
3)	L1 AR-1016-1	5.753	4.944	23564817	18526128	338.430	323.613
4)	L1 AR-1016-2	5.775	4.963	33477893	26111447	325.003	327.688
5)	L1 AR-1016-3	5.838	5.141	20463603	13980722	326.805	337.045
6)	L1 AR-1016-4	5.939	5.180	16938806	10927196	335.146	318.913
7)	L1 AR-1016-5	6.232	5.396	17217799	15003083	334.126	328.360
8)	L2 AR-1221-1	4.783	4.063	1871898	1681830	78.828	91.000
9)	L2 AR-1221-2	4.873	4.153	3045219	2022439	184.972	152.902
10)	L2 AR-1221-3	4.951	4.229	11974974	9148961	208.722	200.060
11)	L3 AR-1232-1	4.951	4.229	11974974	9148961	269.742	264.384
12)	L3 AR-1232-2	5.486	4.963	16534505	26111447	700.056	694.411
13)	L3 AR-1232-3	5.775	5.141	33477893	13980722	700.234	713.820
14)	L3 AR-1232-4	5.939	5.222	16938806	13862499	711.146	807.687
15)	L3 AR-1232-5	6.026	5.396	14478816	15003083	811.858	769.385
16)	L4 AR-1242-1	5.753	4.963	23564817	26111447	394.875	536.629 #
17)	L4 AR-1242-2	5.775	4.963	33477893	26111447	385.477	386.838
18)	L4 AR-1242-3	5.838	5.141	20463603	13980722	391.357	381.667
19)	L4 AR-1242-4	5.939	5.222	16938806	13862499	392.792	376.361
20)	L4 AR-1242-5	6.675	5.747	18823806	18365972	381.842	382.309
21)	L5 AR-1248-1	5.753	4.963	23564817	26111447	475.071	637.178 #
22)	L5 AR-1248-2	6.026	5.180	14478816	10927196	196.851	198.895
23)	L5 AR-1248-3	6.232	5.222	17217799	13862499	210.681	247.533
24)	L5 AR-1248-4	6.638	5.396	18302824	15003083	195.394	217.534
25)	L5 AR-1248-5	6.675	5.789	18823806	15583958	211.960	225.437
26)	L6 AR-1254-1	6.608	5.747	14090503	18365972	142.182	163.020
27)	L6 AR-1254-2	6.834	5.894	15966733	4410707	102.168	44.668 #
28)	L6 AR-1254-3	7.197	6.300	6150648	5844979	36.248	35.170
29)	L6 AR-1254-4	7.482	6.528	4910262	4210087	39.767	39.570
30)	L6 AR-1254-5	7.902	6.946	1150085	1663654	8.688	11.326 #
31)	L7 AR-1260-1	7.323	6.446	2537907	1947682	23.728	20.737
32)	L7 AR-1260-2	0.000	6.615	0	573700	N.D.	4.924 #
33)	L7 AR-1260-3	0.000	6.770	0	1017594	N.D.	9.436 #
35)	L7 AR-1260-5	0.000	7.515	0	126550	N.D.	0.659 #
36)	L8 AR-1262-1	0.000	7.014	0	212827	N.D.	1.656 #
37)	L8 AR-1262-2	0.000	7.515	0	126550	N.D.	0.528 #
38)	L8 AR-1262-3	0.000	7.757	0	624118	N.D.	6.700 #
39)	L8 AR-1262-4	0.000	7.827	0	438573	N.D.	2.519 #
41)	L9 AR-1268-1	0.000	7.757	0	624118	N.D.	1.825 #
42)	L9 AR-1268-2	0.000	7.827	0	438573	N.D.	1.419 #
43)	L9 AR-1268-3	0.000	8.035	0	568750	N.D.	2.223 #

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:37:11 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
45) L9	AR-1268-5	0.000	8.639	0	519904	N.D.	0.622 #

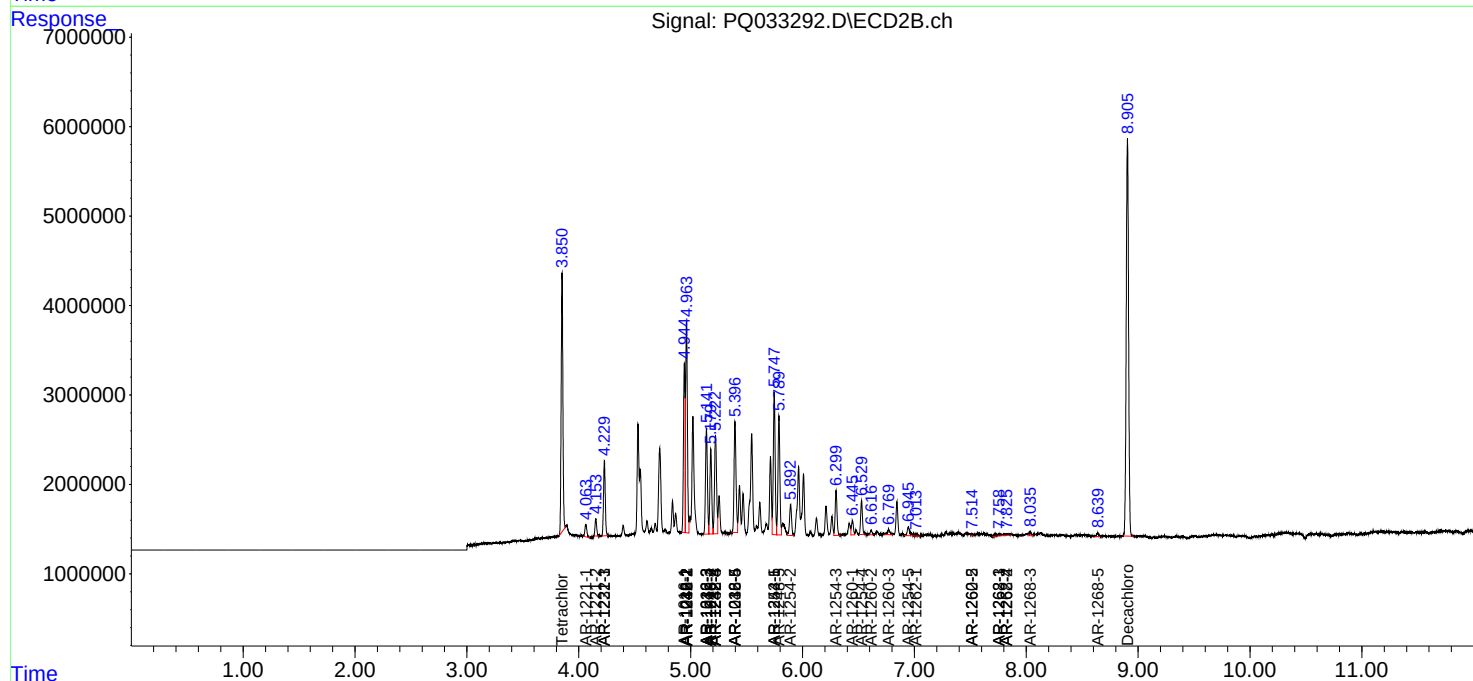
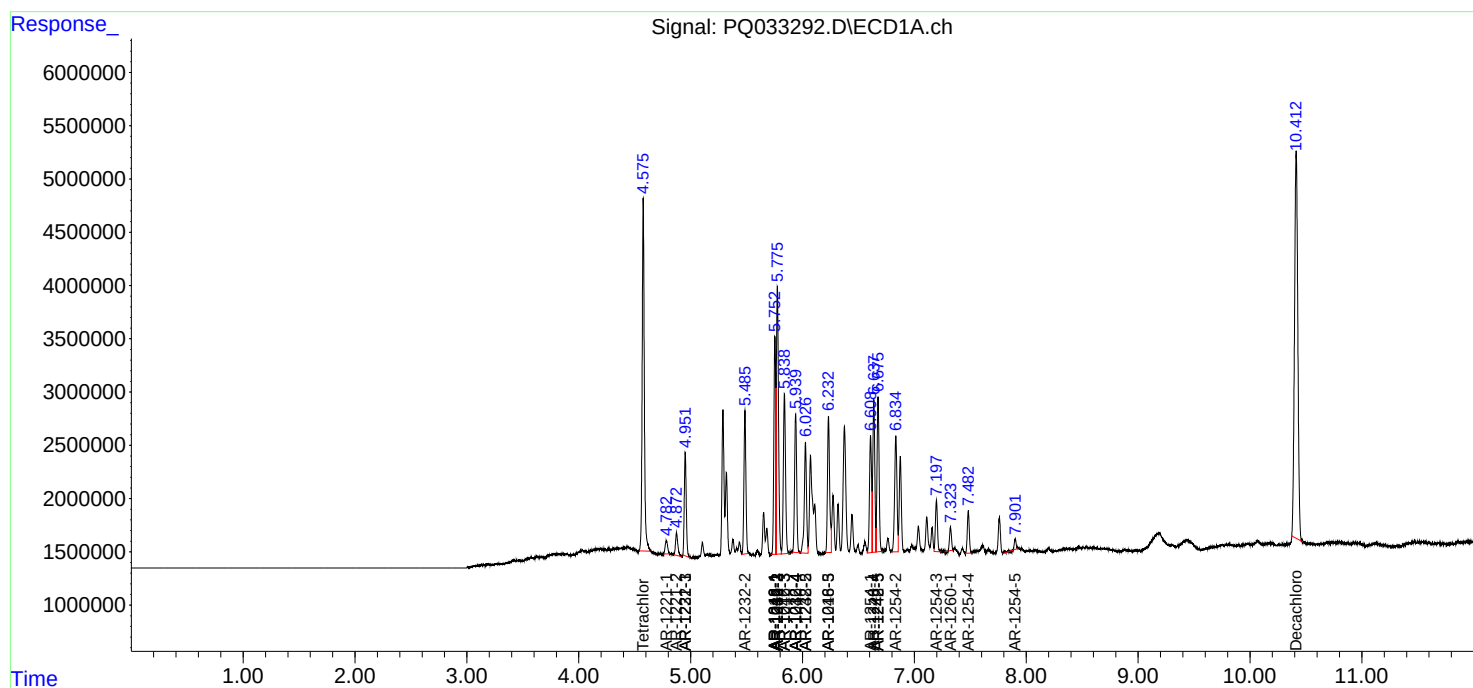
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

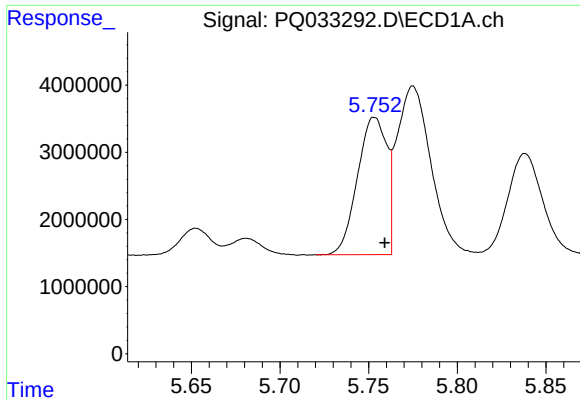
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 14:18
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Integrator: ChemStation

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

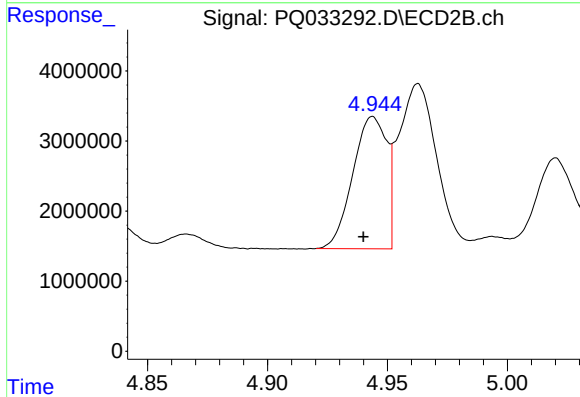




#3 AR-1016-1

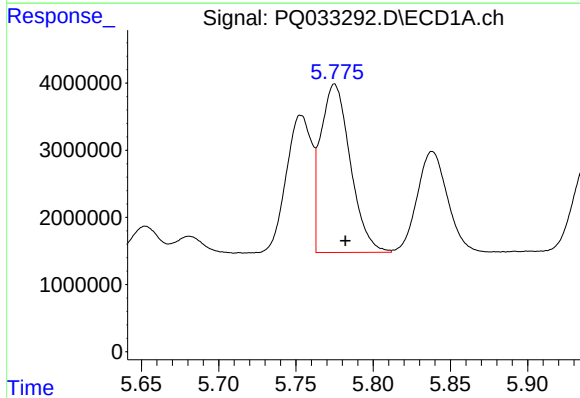
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 23564817
Conc: 338.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



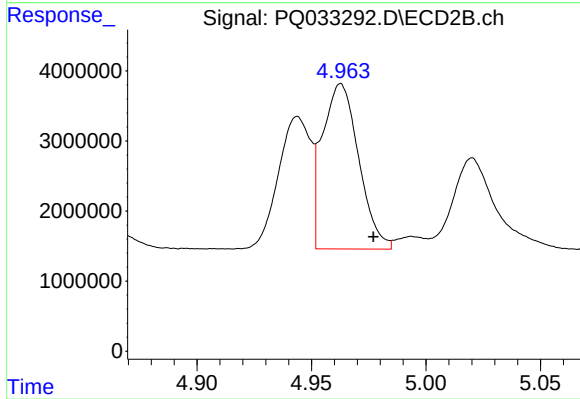
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 18526128
Conc: 323.61 ng/ml



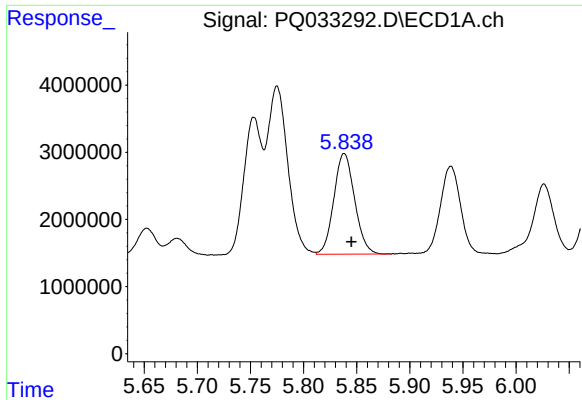
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 33477893
Conc: 325.00 ng/ml



#4 AR-1016-2

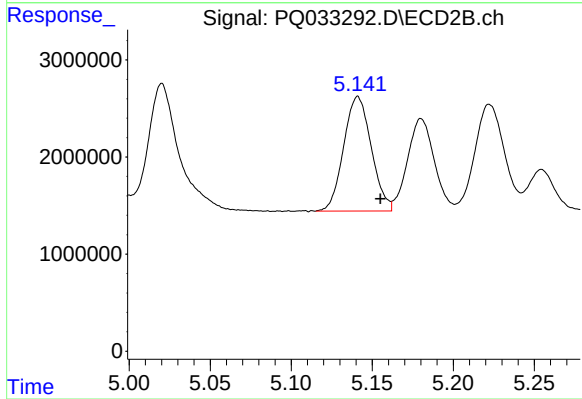
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 26111447
Conc: 327.69 ng/ml



#5 AR-1016-3

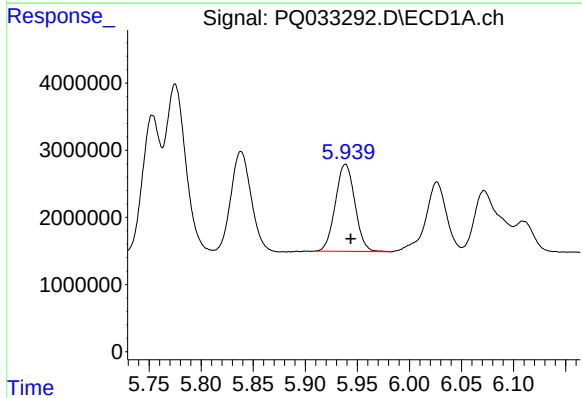
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 20463603
Conc: 326.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



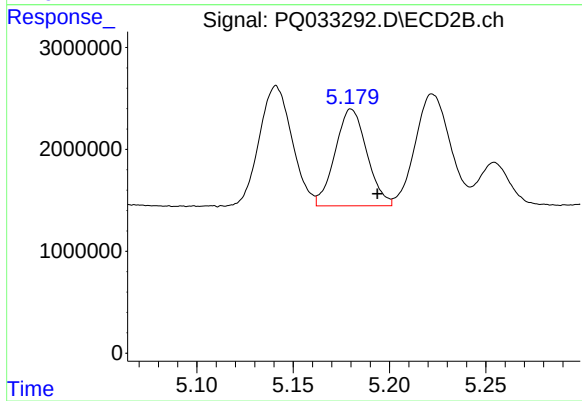
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: -0.014 min
Response: 13980722
Conc: 337.05 ng/ml



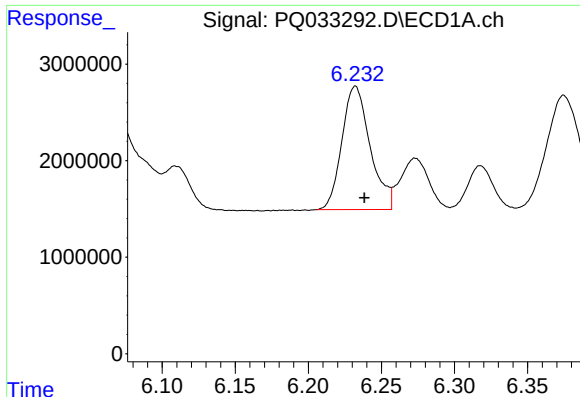
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 16938806
Conc: 335.15 ng/ml



#6 AR-1016-4

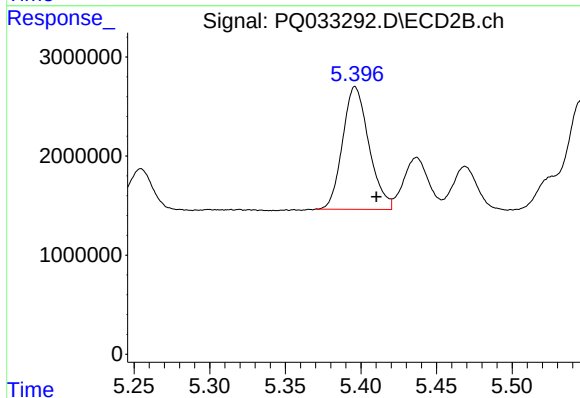
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 10927196
Conc: 318.91 ng/ml



#7 AR-1016-5

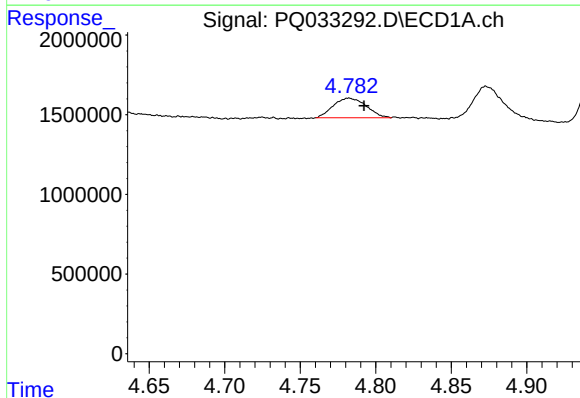
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 17217799
Conc: 334.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



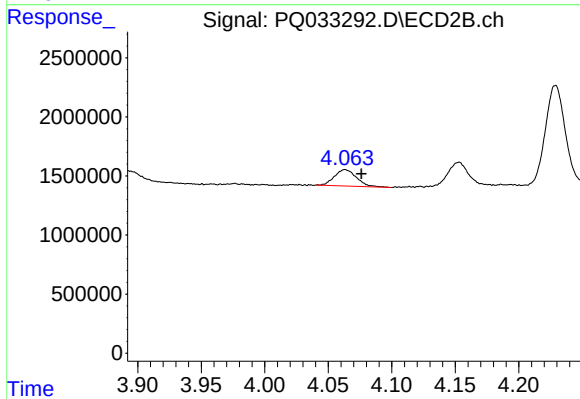
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 15003083
Conc: 328.36 ng/ml



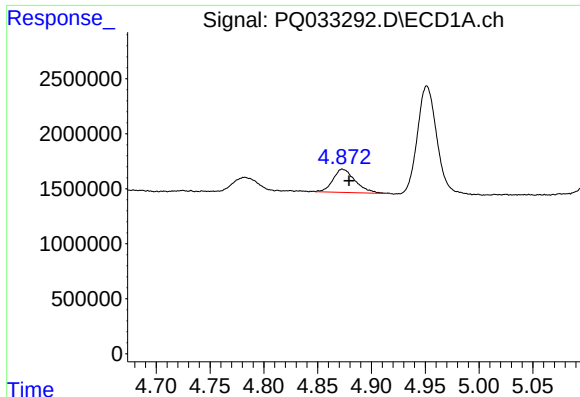
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 1871898
Conc: 78.83 ng/ml



#8 AR-1221-1

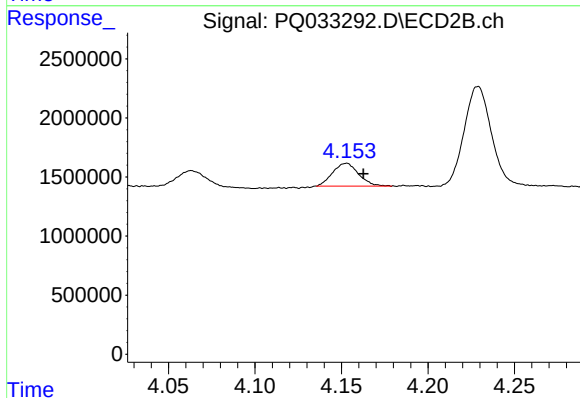
R.T.: 4.063 min
Delta R.T.: -0.013 min
Response: 1681830
Conc: 91.00 ng/ml



#9 AR-1221-2

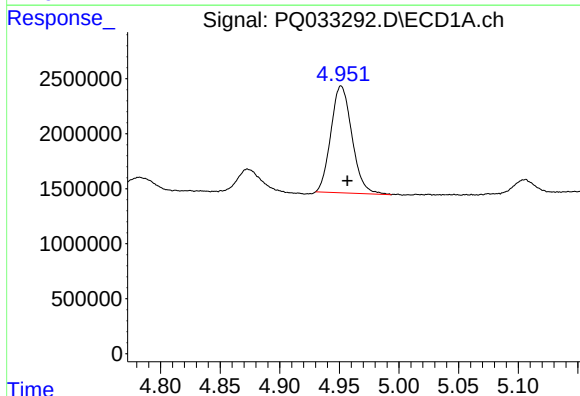
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 3045219
Conc: 184.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



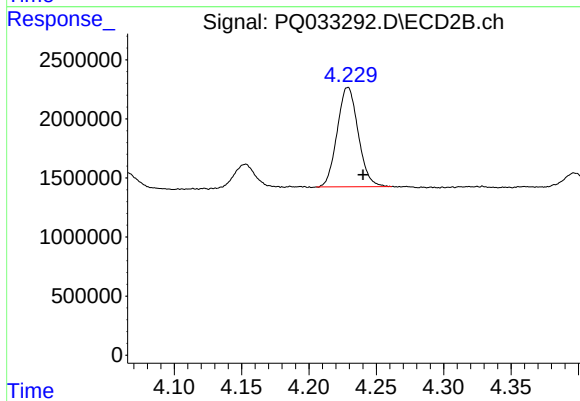
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 2022439
Conc: 152.90 ng/ml



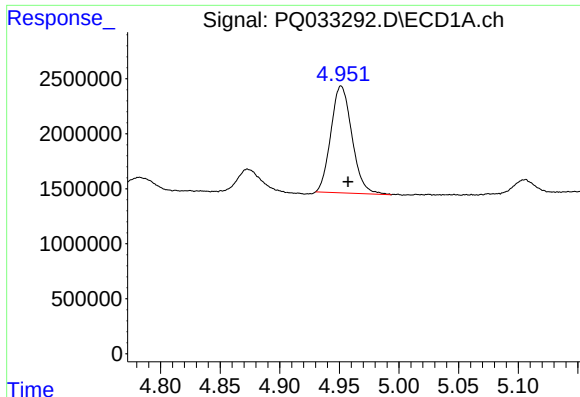
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 11974974
Conc: 208.72 ng/ml



#10 AR-1221-3

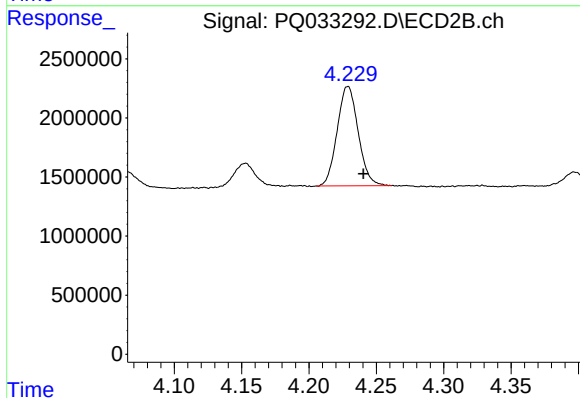
R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 9148961
Conc: 200.06 ng/ml



#11 AR-1232-1

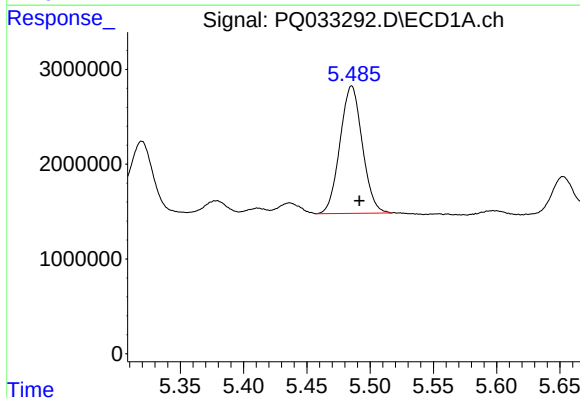
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 11974974
Conc: 269.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



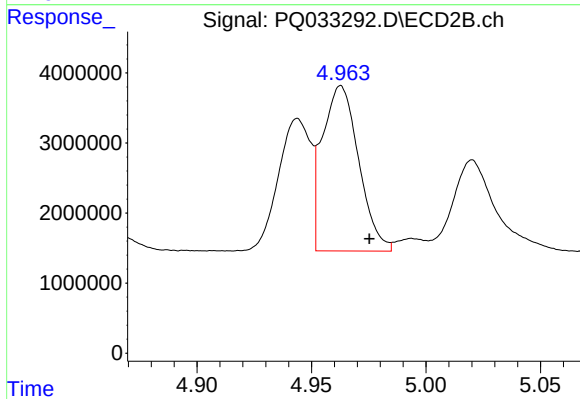
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 9148961
Conc: 264.38 ng/ml



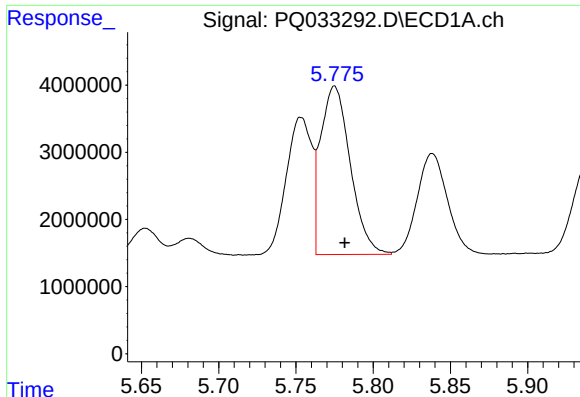
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 16534505
Conc: 700.06 ng/ml



#12 AR-1232-2

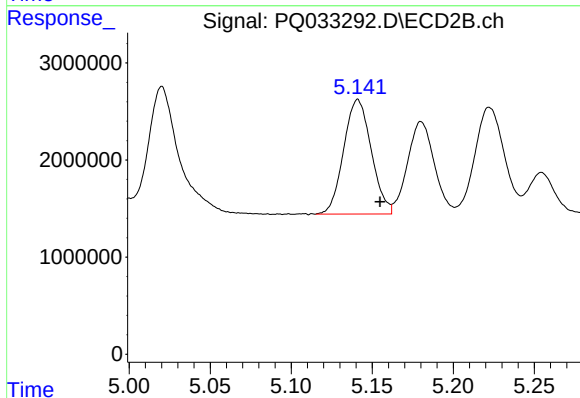
R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 26111447
Conc: 694.41 ng/ml



#13 AR-1232-3

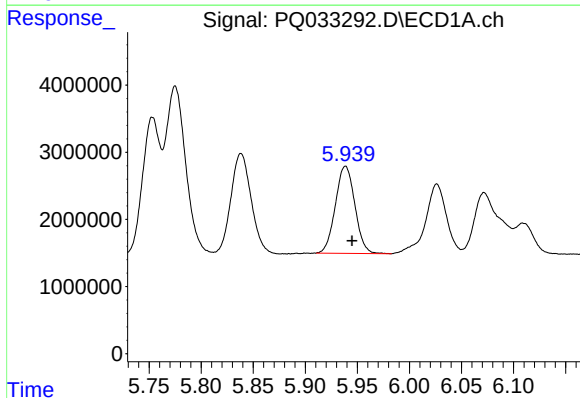
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 33477893
Conc: 700.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



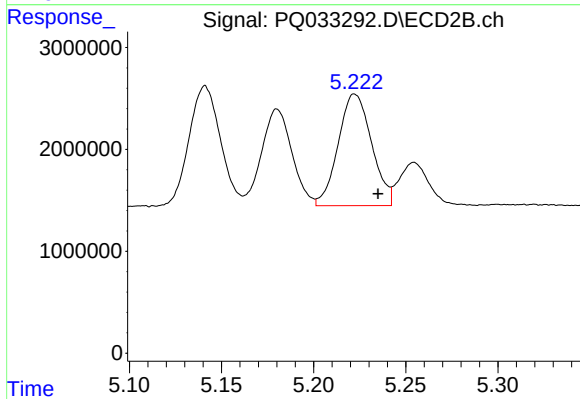
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: -0.014 min
Response: 13980722
Conc: 713.82 ng/ml



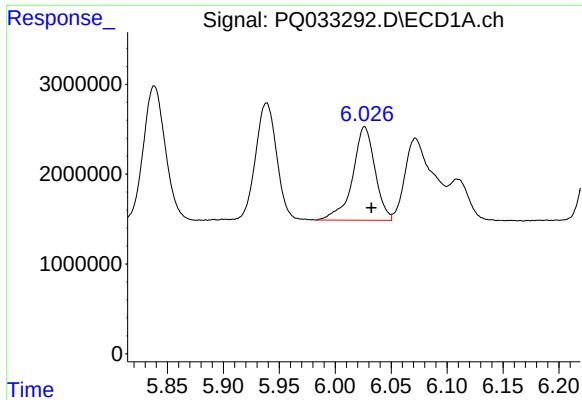
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 16938806
Conc: 711.15 ng/ml



#14 AR-1232-4

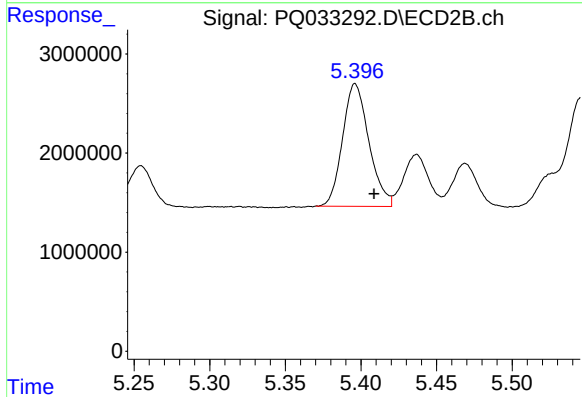
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 13862499
Conc: 807.69 ng/ml



#15 AR-1232-5

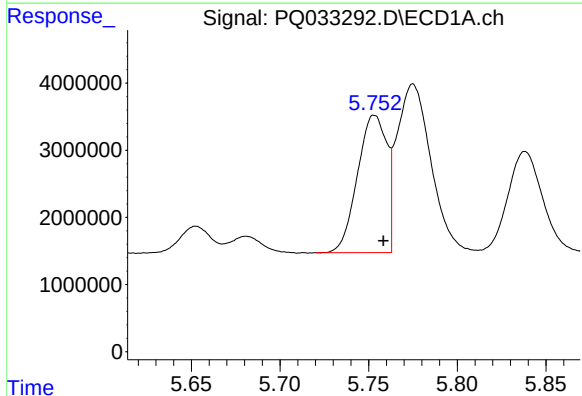
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 14478816
Conc: 811.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



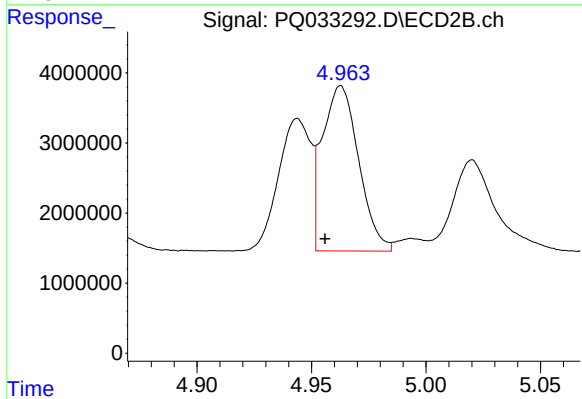
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 15003083
Conc: 769.38 ng/ml



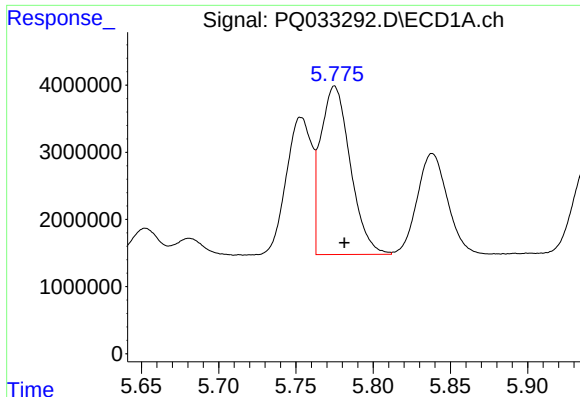
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 23564817
Conc: 394.87 ng/ml



#16 AR-1242-1

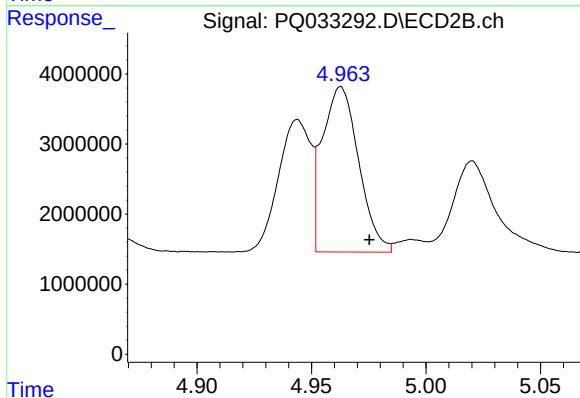
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 26111447
Conc: 536.63 ng/ml



#17 AR-1242-2

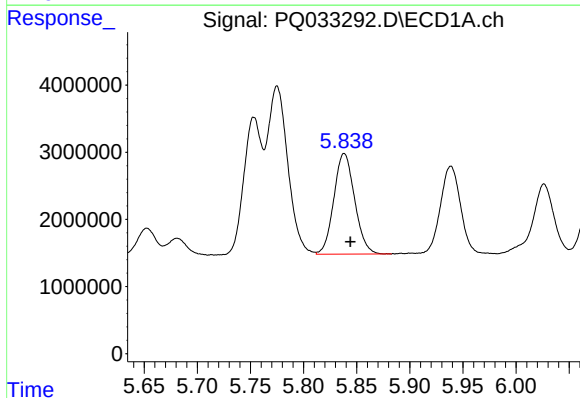
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 33477893
Conc: 385.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



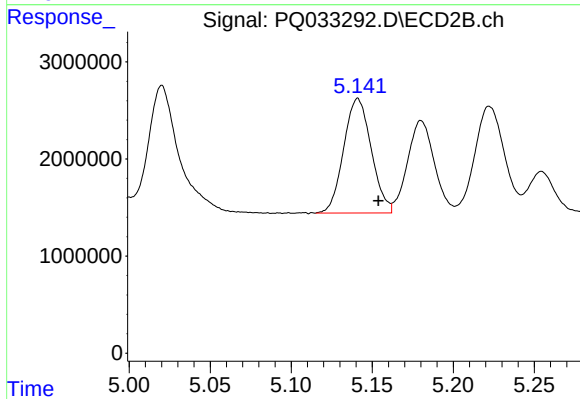
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 26111447
Conc: 386.84 ng/ml



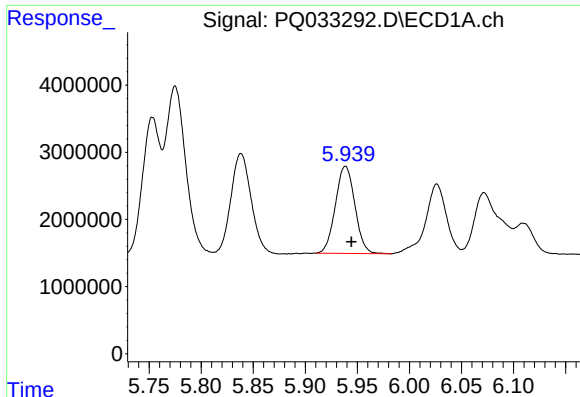
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 20463603
Conc: 391.36 ng/ml



#18 AR-1242-3

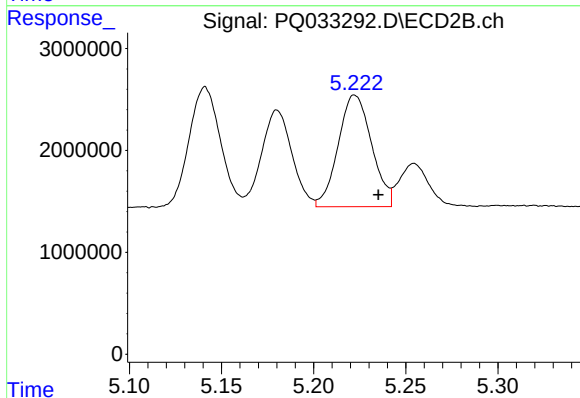
R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 13980722
Conc: 381.67 ng/ml



#19 AR-1242-4

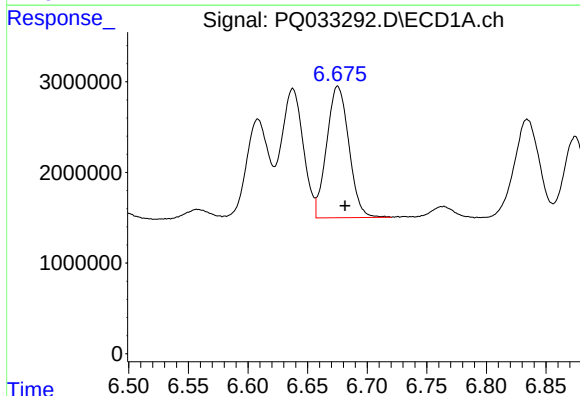
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 16938806
Conc: 392.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



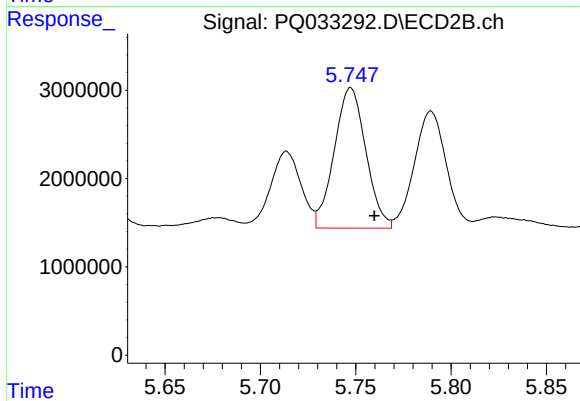
#19 AR-1242-4

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 13862499
Conc: 376.36 ng/ml



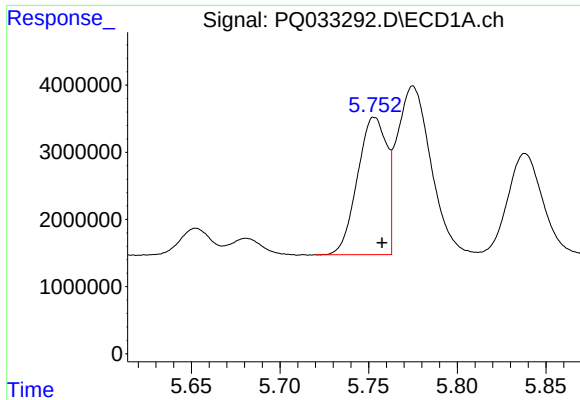
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 18823806
Conc: 381.84 ng/ml



#20 AR-1242-5

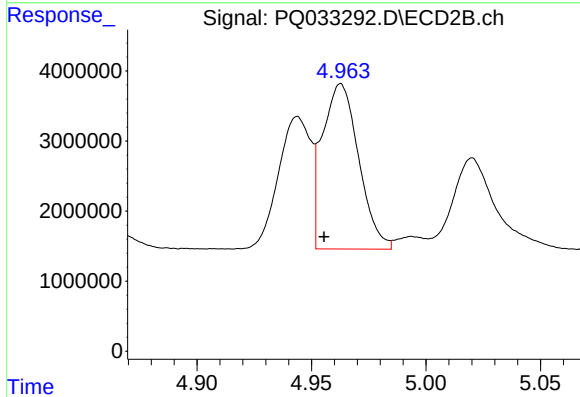
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 18365972
Conc: 382.31 ng/ml



#21 AR-1248-1

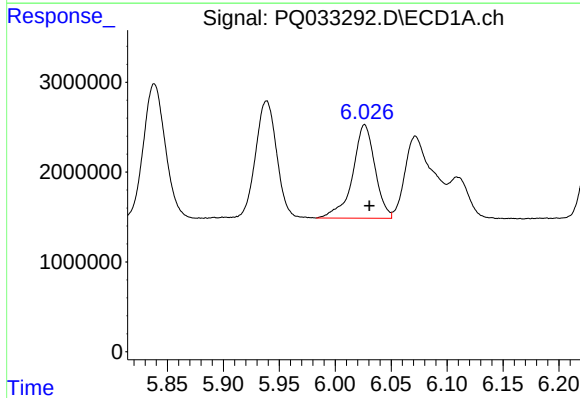
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 23564817
Conc: 475.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



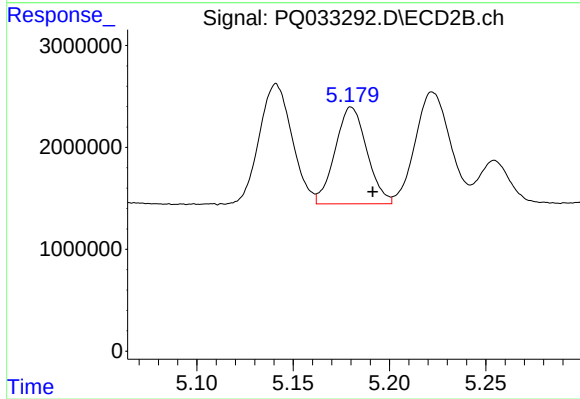
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 26111447
Conc: 637.18 ng/ml



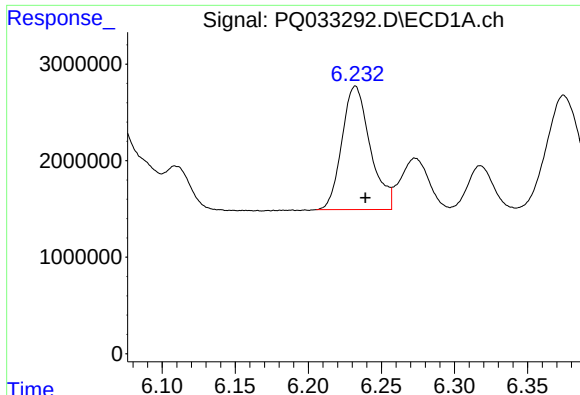
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 14478816
Conc: 196.85 ng/ml



#22 AR-1248-2

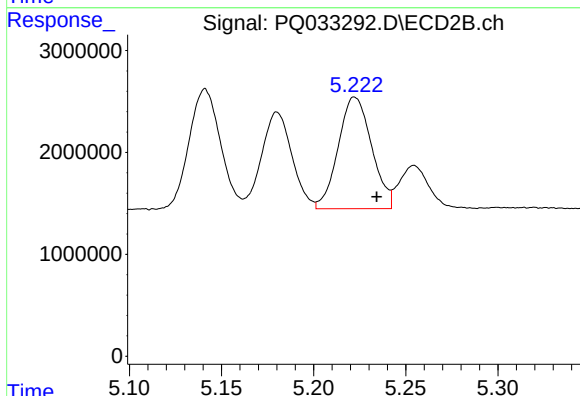
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 10927196
Conc: 198.90 ng/ml



#23 AR-1248-3

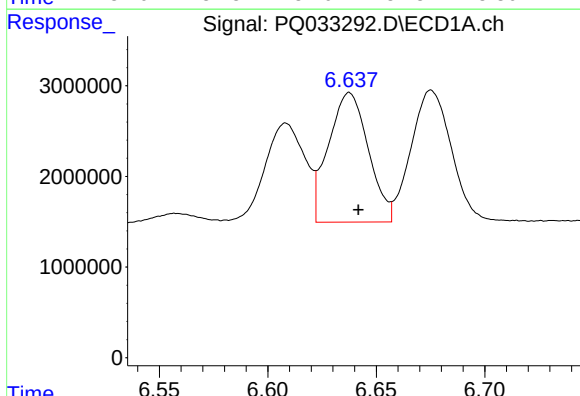
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 17217799
Conc: 210.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



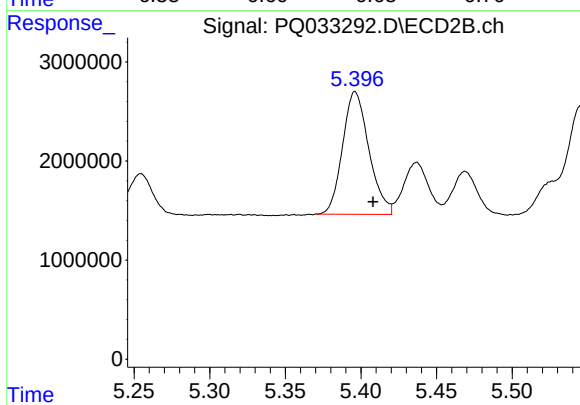
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 13862499
Conc: 247.53 ng/ml



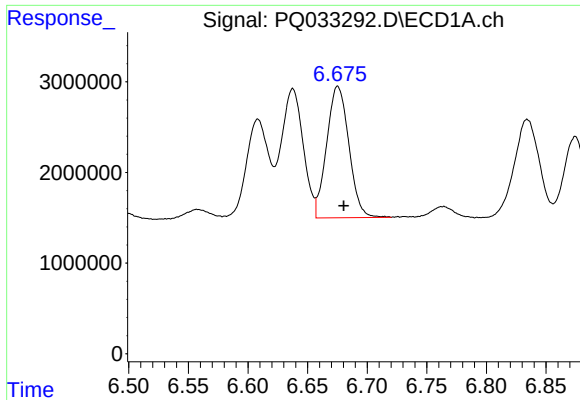
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 18302824
Conc: 195.39 ng/ml



#24 AR-1248-4

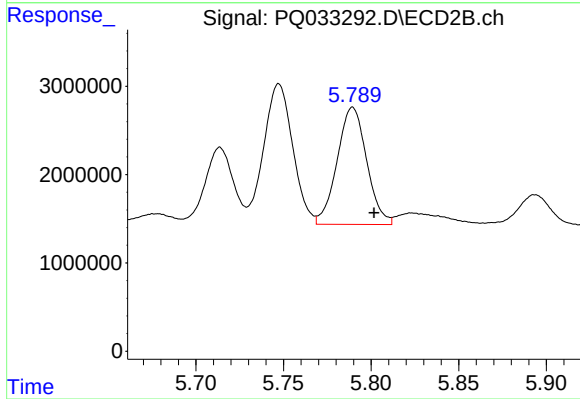
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 15003083
Conc: 217.53 ng/ml



#25 AR-1248-5

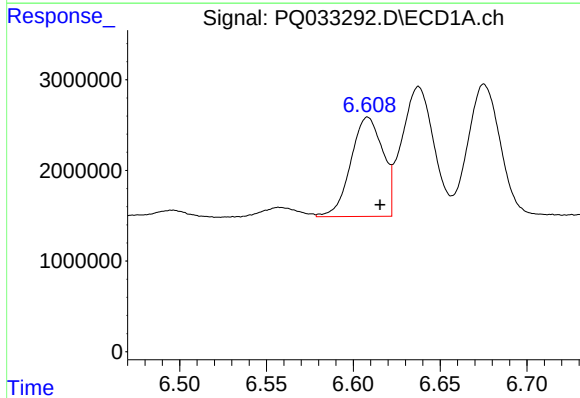
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 18823806
Conc: 211.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



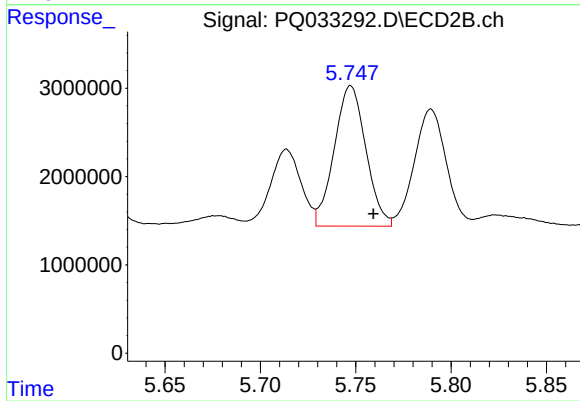
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 15583958
Conc: 225.44 ng/ml



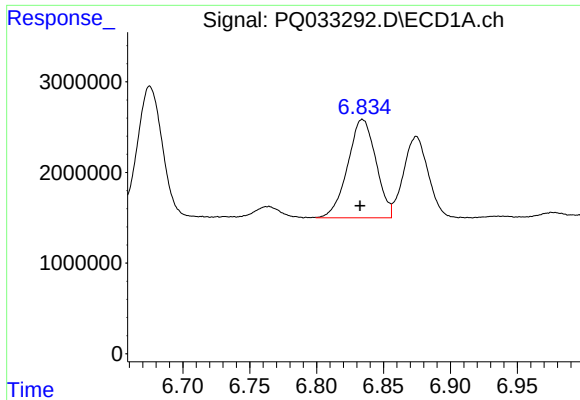
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 14090503
Conc: 142.18 ng/ml



#26 AR-1254-1

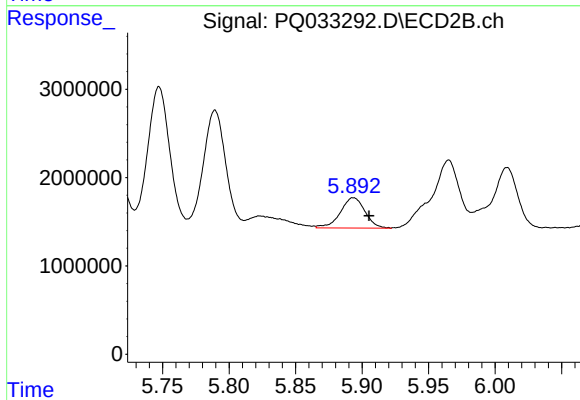
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 18365972
Conc: 163.02 ng/ml



#27 AR-1254-2

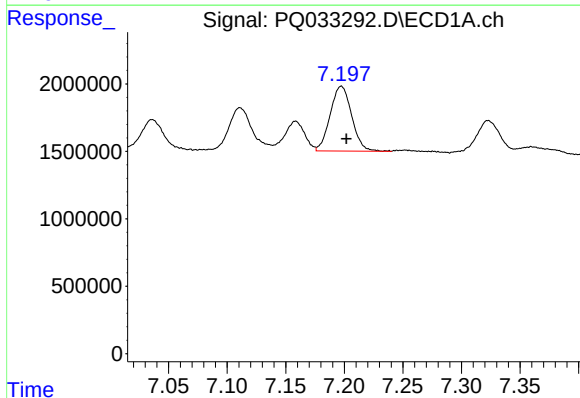
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 15966733
Conc: 102.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



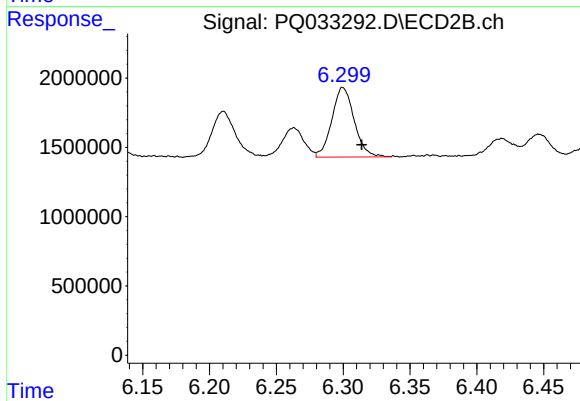
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 4410707
Conc: 44.67 ng/ml



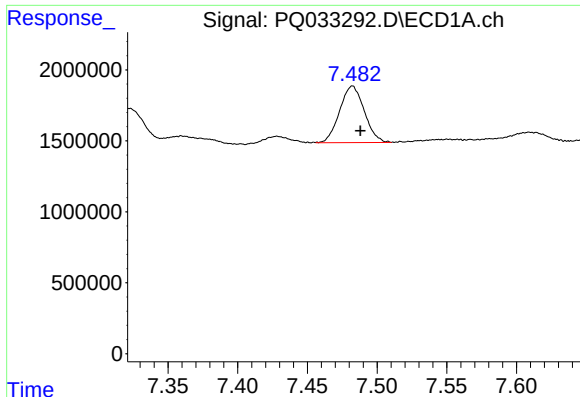
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 6150648
Conc: 36.25 ng/ml



#28 AR-1254-3

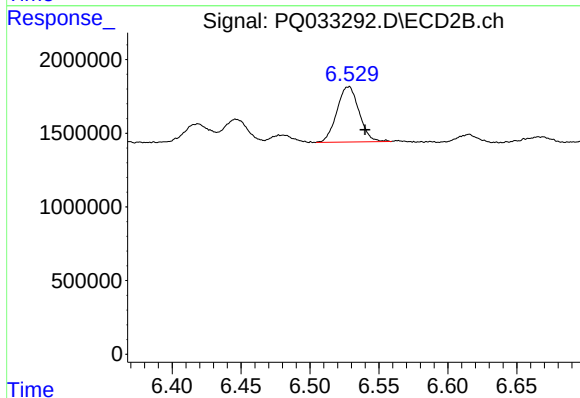
R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 5844979
Conc: 35.17 ng/ml



#29 AR-1254-4

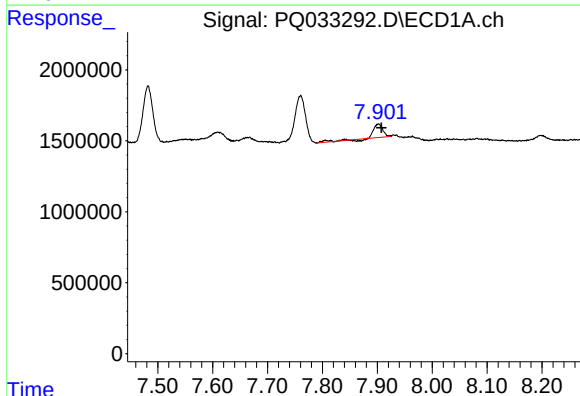
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 4910262
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



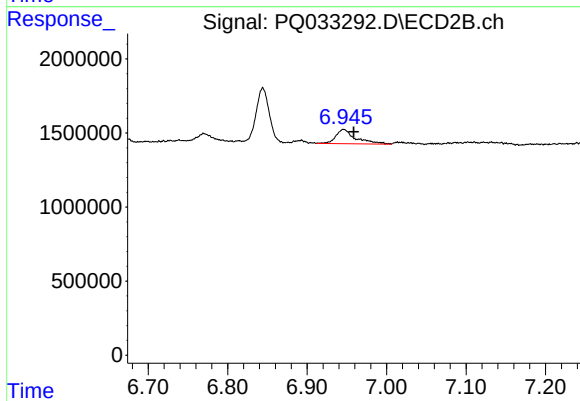
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 4210087
Conc: 39.57 ng/ml



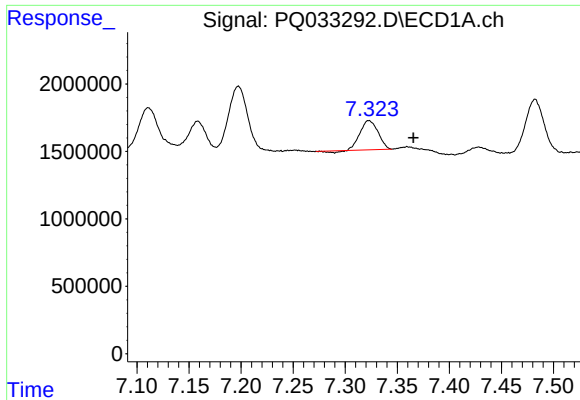
#30 AR-1254-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 1150085
Conc: 8.69 ng/ml



#30 AR-1254-5

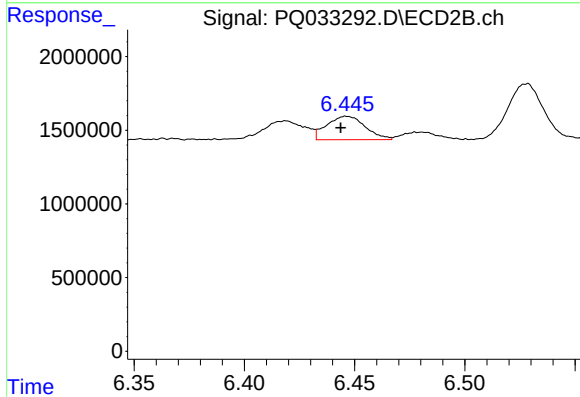
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 1663654
Conc: 11.33 ng/ml



#31 AR-1260-1

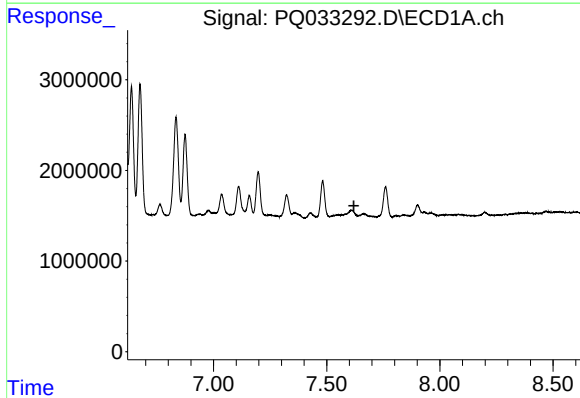
R.T.: 7.323 min
Delta R.T.: -0.043 min
Response: 2537907
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



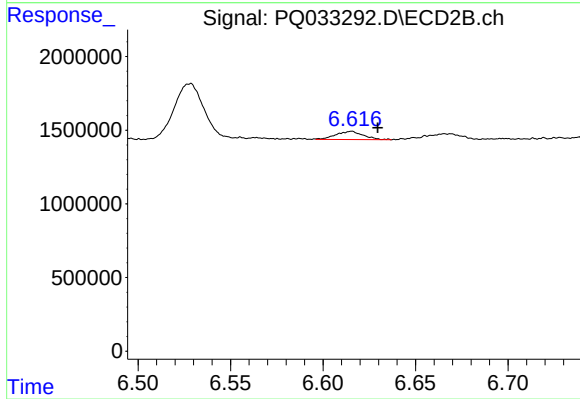
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 1947682
Conc: 20.74 ng/ml



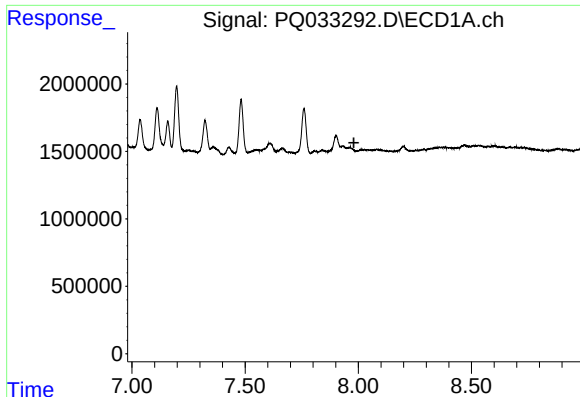
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

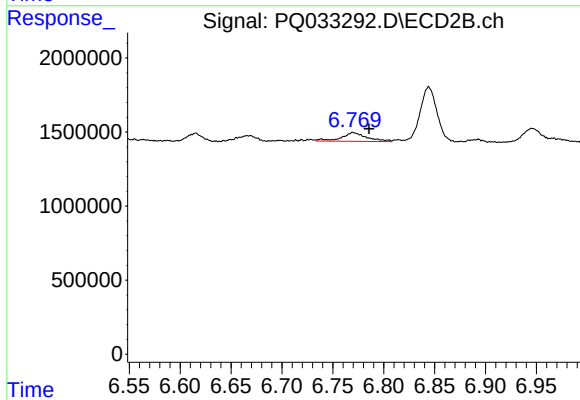
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 573700
Conc: 4.92 ng/ml



#33 AR-1260-3

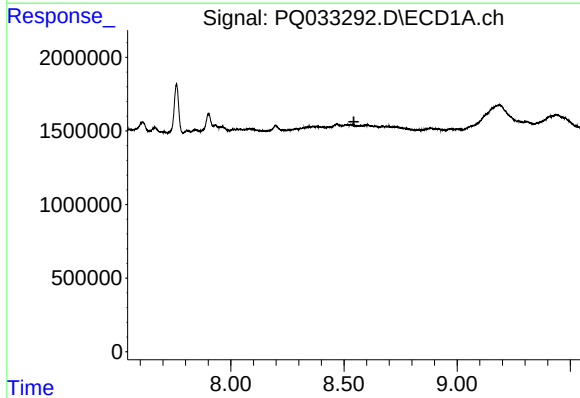
R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



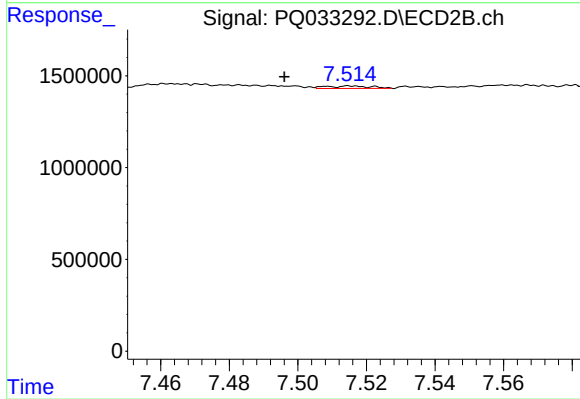
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 1017594
Conc: 9.44 ng/ml



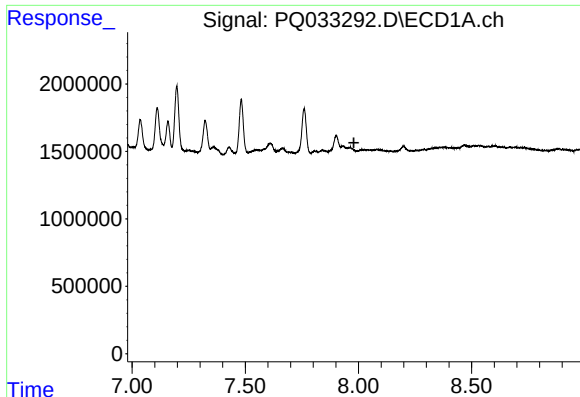
#35 AR-1260-5

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



#35 AR-1260-5

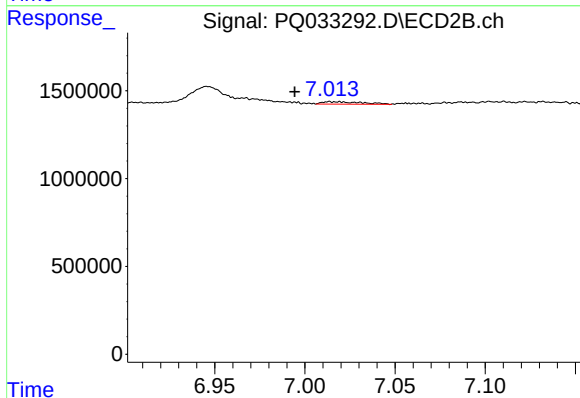
R.T.: 7.515 min
Delta R.T.: 0.019 min
Response: 126550
Conc: 0.66 ng/ml



#36 AR-1262-1

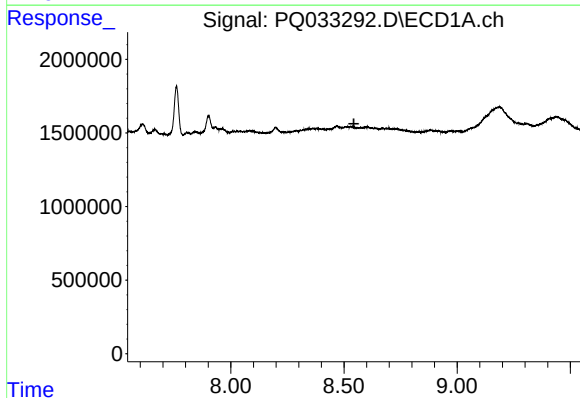
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



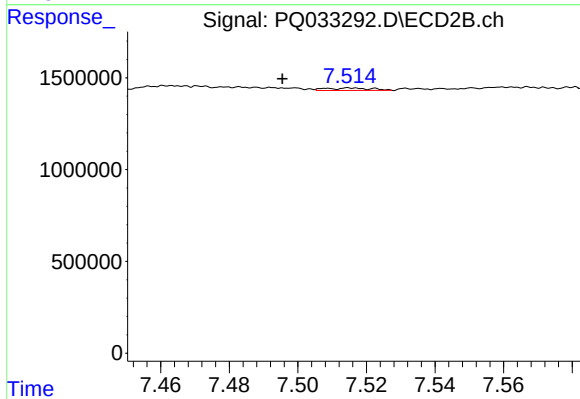
#36 AR-1262-1

R.T.: 7.014 min
Delta R.T.: 0.019 min
Response: 212827
Conc: 1.66 ng/ml



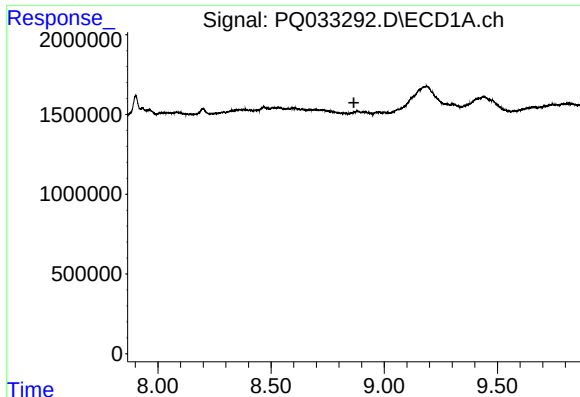
#37 AR-1262-2

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



#37 AR-1262-2

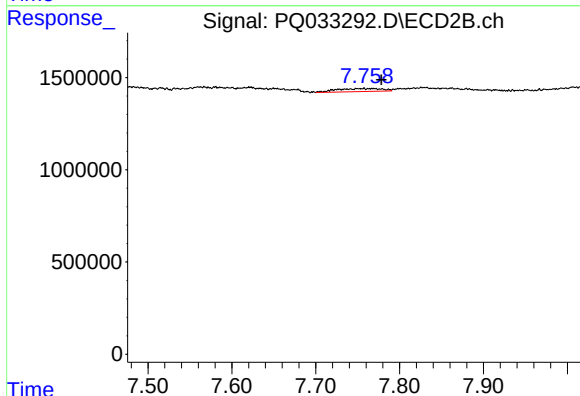
R.T.: 7.515 min
Delta R.T.: 0.020 min
Response: 126550
Conc: 0.53 ng/ml



#38 AR-1262-3

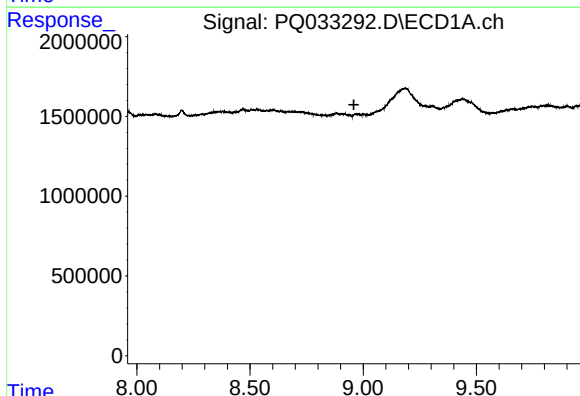
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



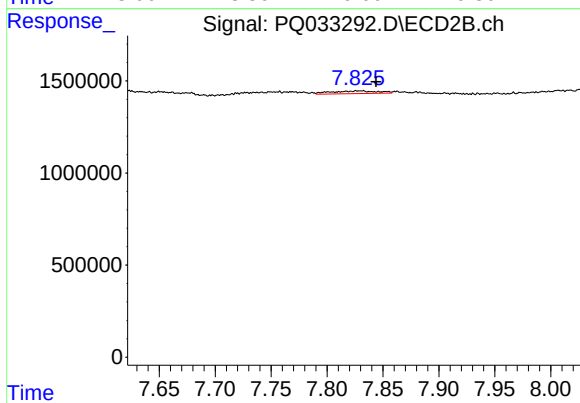
#38 AR-1262-3

R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 624118
Conc: 6.70 ng/ml



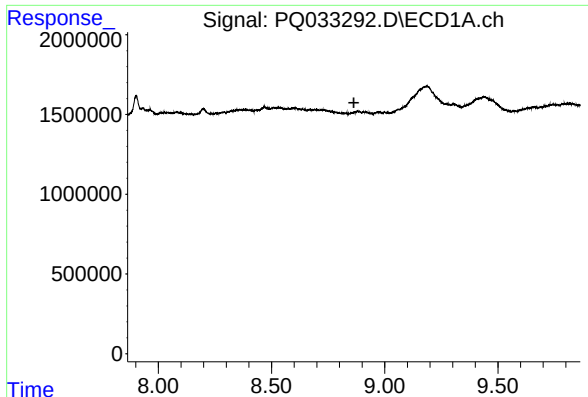
#39 AR-1262-4

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



#39 AR-1262-4

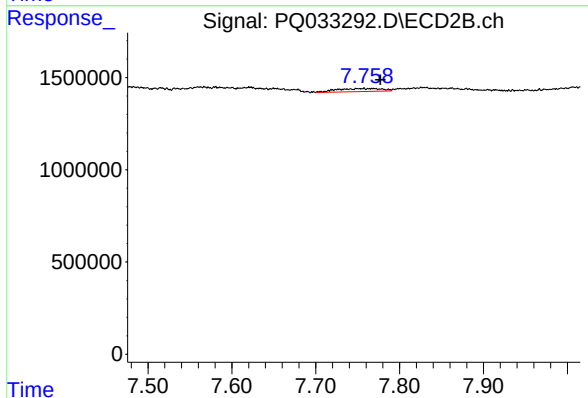
R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 438573
Conc: 2.52 ng/ml



#41 AR-1268-1

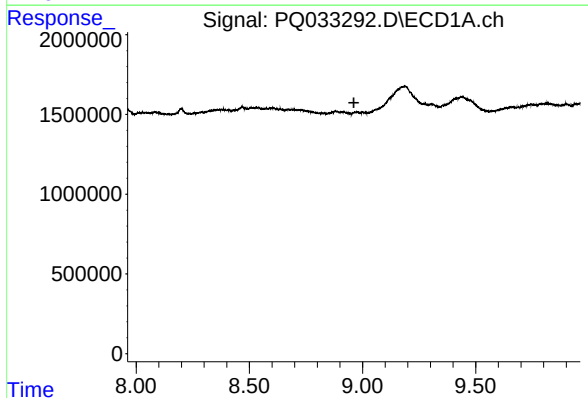
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



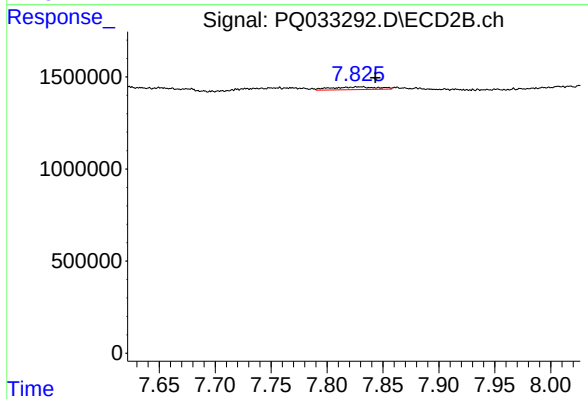
#41 AR-1268-1

R.T.: 7.757 min
Delta R.T.: -0.020 min
Response: 624118
Conc: 1.83 ng/ml



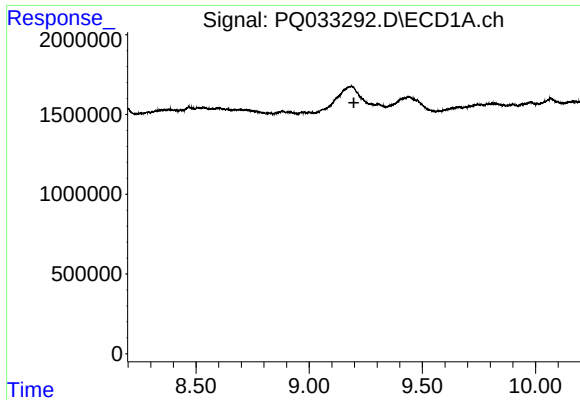
#42 AR-1268-2

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



#42 AR-1268-2

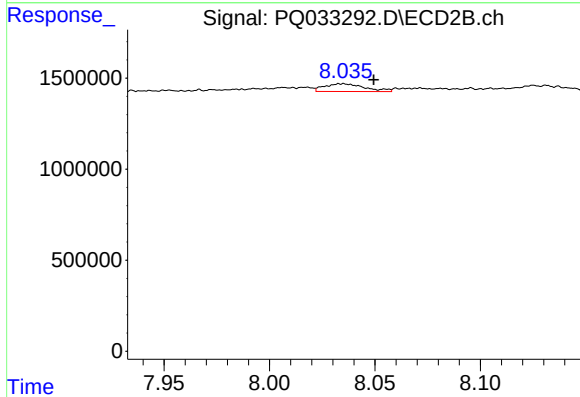
R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 438573
Conc: 1.42 ng/ml



#43 AR-1268-3

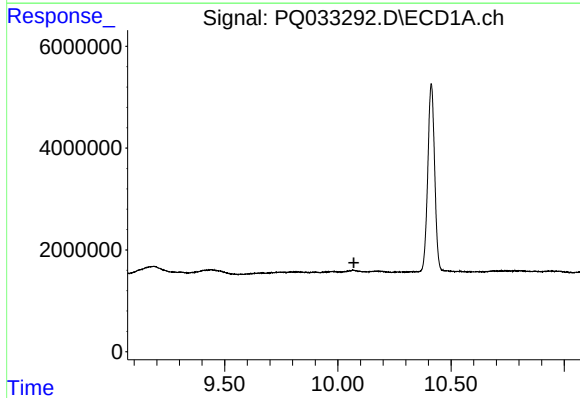
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



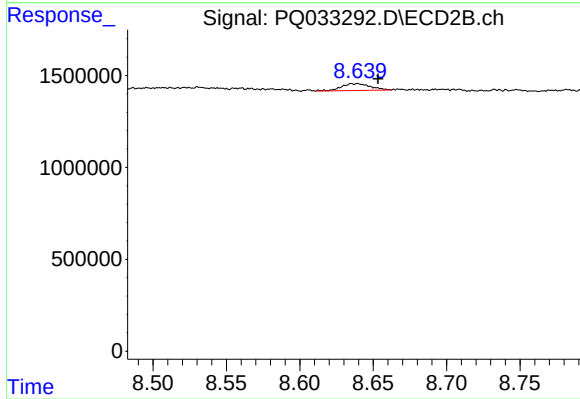
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 568750
Conc: 2.22 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.: 8.639 min
Delta R.T.: -0.014 min
Response: 519904
Conc: 0.62 ng/ml