

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 00:46
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:55:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 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...	4.457	3.756	66012746	38957154	21.356	23.201
2)	SA Decachlor...	10.191	8.752	141.9E6	92295501	40.723	43.656
Target Compounds							
3)	L1 AR-1016-1	0.000	4.838	0	750396	N.D.	11.024 #
4)	L1 AR-1016-2	0.000	4.856	0	458749	N.D.	4.469 #
5)	L1 AR-1016-3	0.000	5.073	0	19780938	N.D.	380.141 #
6)	L1 AR-1016-4	0.000	5.073	0	19780938	N.D.	483.844 #
7)	L1 AR-1016-5	6.101	5.286	17684805	11844802	209.864	213.390
12)	L3 AR-1232-2	0.000	4.856	0	458749	N.D.	8.030 #
13)	L3 AR-1232-3	0.000	5.073	0	19780938	N.D.	644.891 #
14)	L3 AR-1232-4	0.000	5.113	0	5715770	N.D.	225.714 #
15)	L3 AR-1232-5	5.895	5.286	30315575	11844802	913.003	427.015 #
16)	L4 AR-1242-1	0.000	4.838	0	750396	N.D.	10.269 #
17)	L4 AR-1242-2	0.000	4.856	0	458749	N.D.	4.133 #
18)	L4 AR-1242-3	0.000	5.073	0	19780938	N.D.	346.360 #
19)	L4 AR-1242-4	0.000	5.113	0	5715770	N.D.	102.231 #
20)	L4 AR-1242-5	6.546	5.636	17304193	54074816	160.687	745.005 #
21)	L5 AR-1248-1	0.000	4.838	0	750396	N.D.	10.720 #
22)	L5 AR-1248-2	5.895	5.073	30315575	19780938	189.624	202.001
23)	L5 AR-1248-3	6.101	5.113	17684805	5715770	95.386	57.618 #
24)	L5 AR-1248-4	6.504	5.286	29557836	11844802	136.033	97.437 #
25)	L5 AR-1248-5	6.546	5.677	17304193	6190573	84.186	56.152 #
26)	L6 AR-1254-1	6.476	5.636	59551810	54074816	366.493	376.521
27)	L6 AR-1254-2	6.694	5.782	96137999	47162004	375.582	380.763
28)	L6 AR-1254-3	7.063	6.185	105.6E6	80978744	378.194	383.121
29)	L6 AR-1254-4	7.349	6.412	76732378	51546748	381.593	388.617
30)	L6 AR-1254-5	7.768	6.828	85826022	71180234	393.622	389.792
31)	L7 AR-1260-1	7.226	6.313	38364870	36498287	212.408	304.027 #
32)	L7 AR-1260-2	7.480	6.500	41892410	30820070	186.672	199.782
33)	L7 AR-1260-3	7.829	6.653	9861715	31147200	70.997	219.334 #
34)	L7 AR-1260-4	8.060	7.122	30972181	3163796	182.417	31.734 #
35)	L7 AR-1260-5	8.390	7.362	12968951	7079804	38.799	27.358 #
36)	L8 AR-1262-1	7.829	6.828	9861715	71180234	32.695	330.211 #
37)	L8 AR-1262-2	8.390	7.362	12968951	7079804	24.997	18.532 #
38)	L8 AR-1262-3	8.722	7.708	8489967	7616299	26.358	51.724 #
39)	L8 AR-1262-4	8.772	7.708	1703477	7616299	13.948	27.768 #
41)	L9 AR-1268-1	8.722	7.708	8489967	7616299	17.141	19.922
42)	L9 AR-1268-2	8.772	7.708	1703477	7616299	3.847	22.379 #
45)	L9 AR-1268-5	0.000	8.496	0	762782	N.D.	0.867 #

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

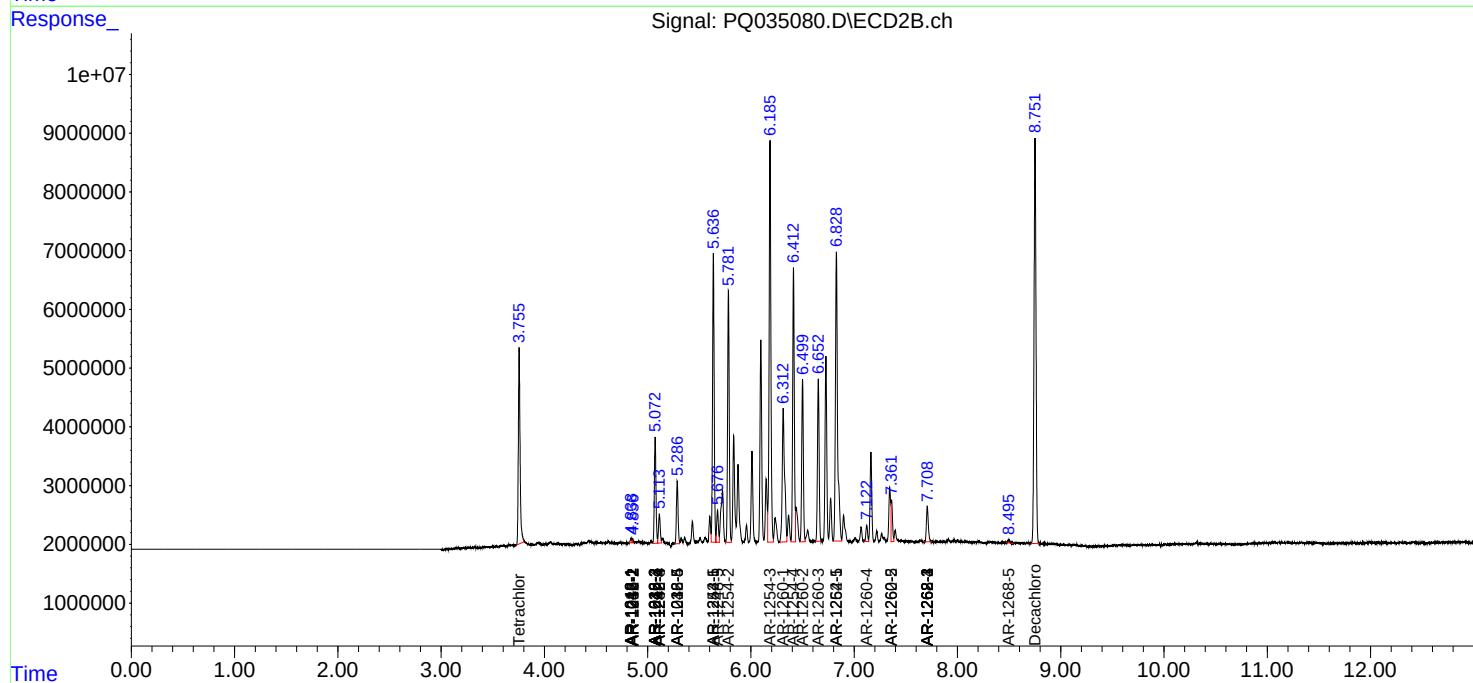
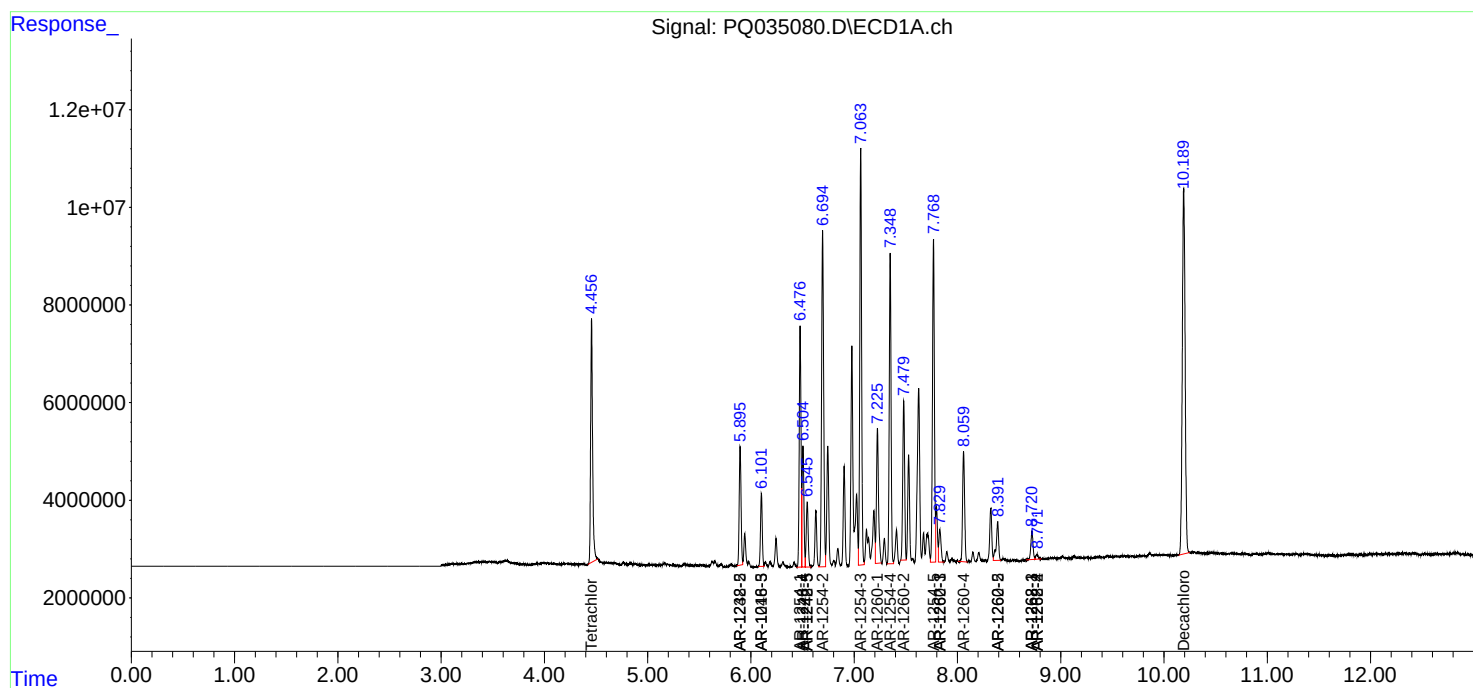
Instrument :
ECD_Q
ClientSampleId :

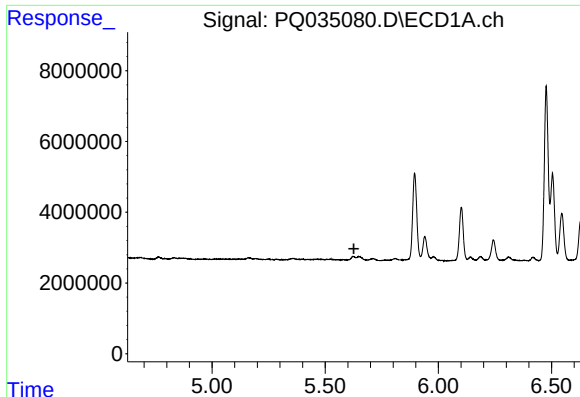
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 00:46
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:55:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 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

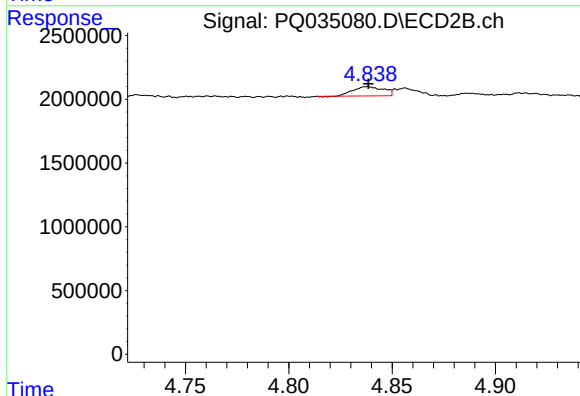




#3 AR-1016-1

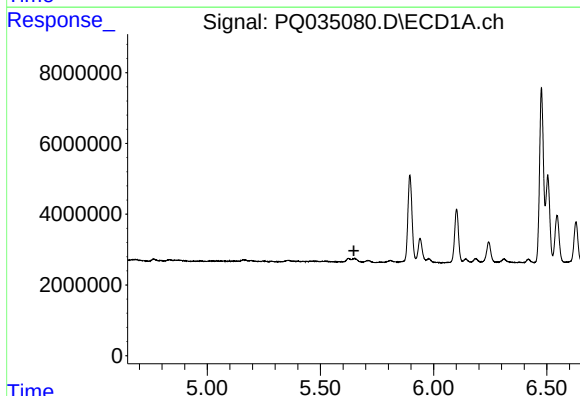
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



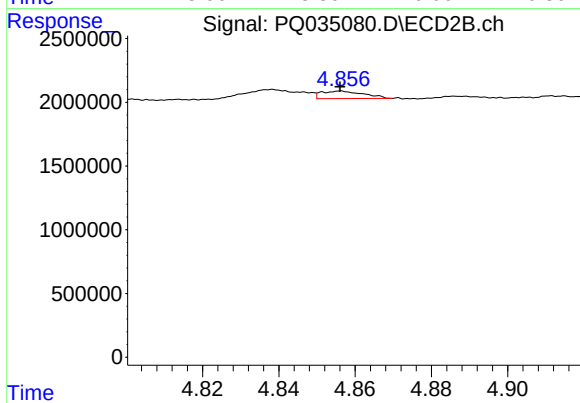
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 750396
Conc: 11.02 ng/ml



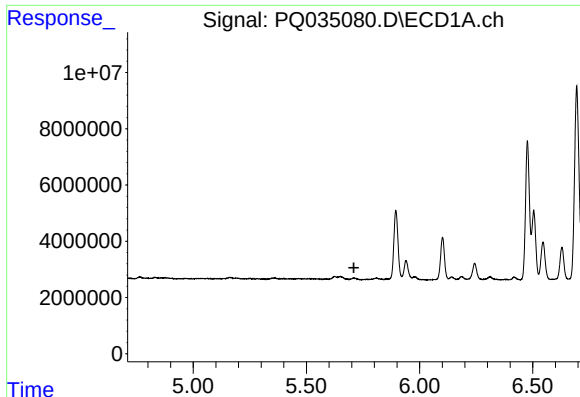
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

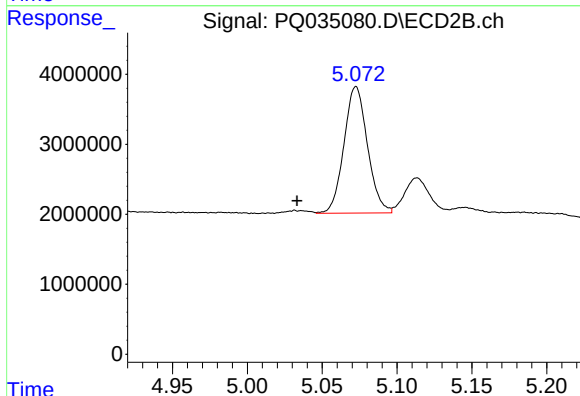
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 458749
Conc: 4.47 ng/ml



#5 AR-1016-3

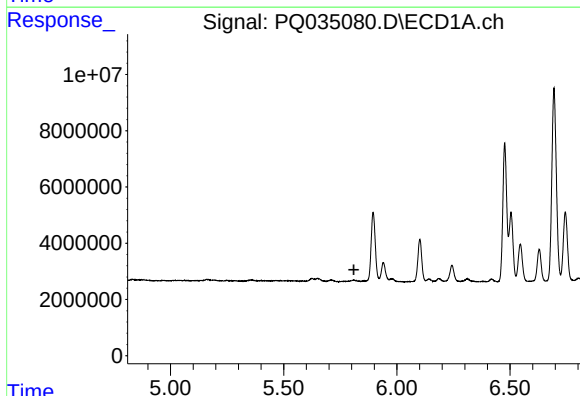
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



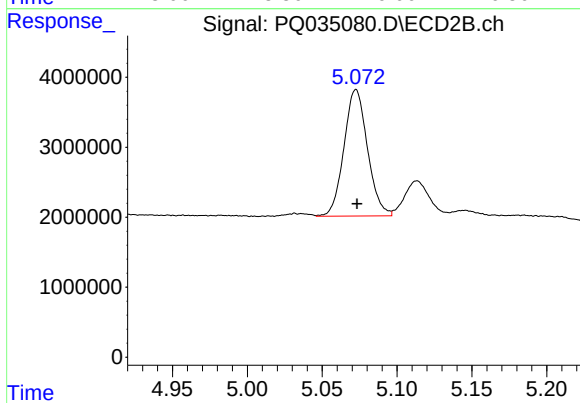
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.040 min
Response: 19780938
Conc: 380.14 ng/ml



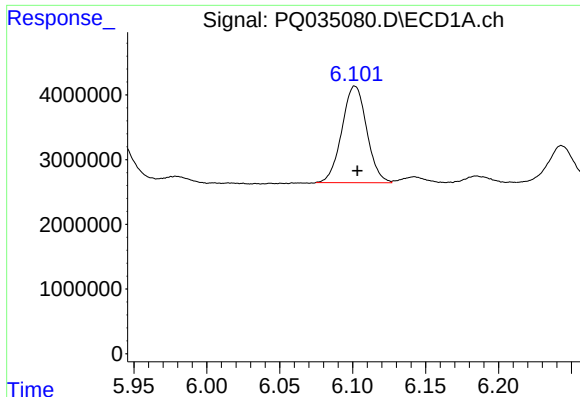
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

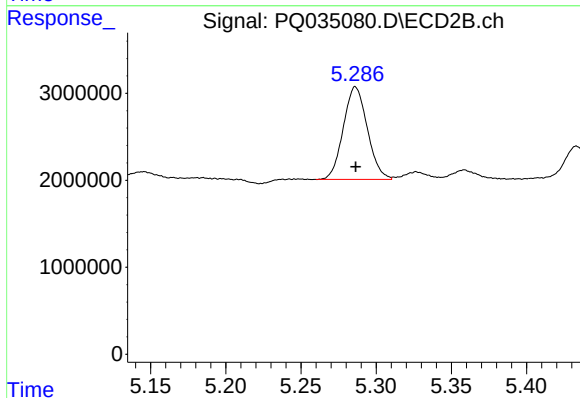
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 19780938
Conc: 483.84 ng/ml



#7 AR-1016-5

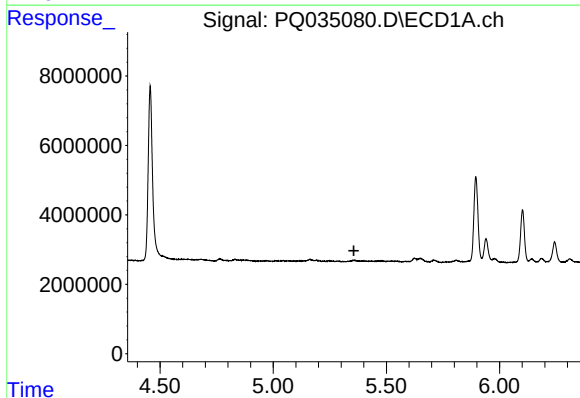
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 17684805
Conc: 209.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



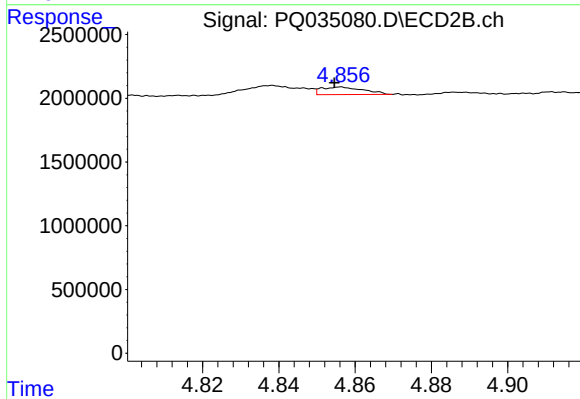
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 11844802
Conc: 213.39 ng/ml



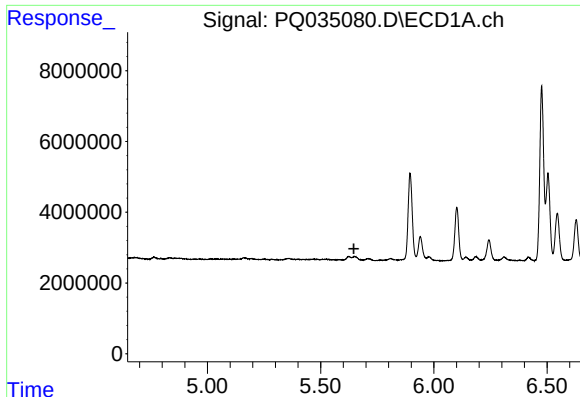
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

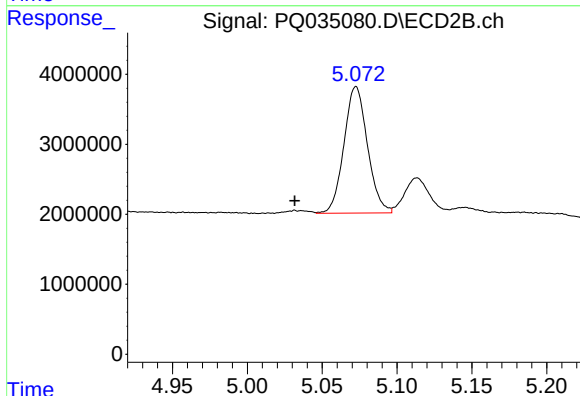
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 458749
Conc: 8.03 ng/ml



#13 AR-1232-3

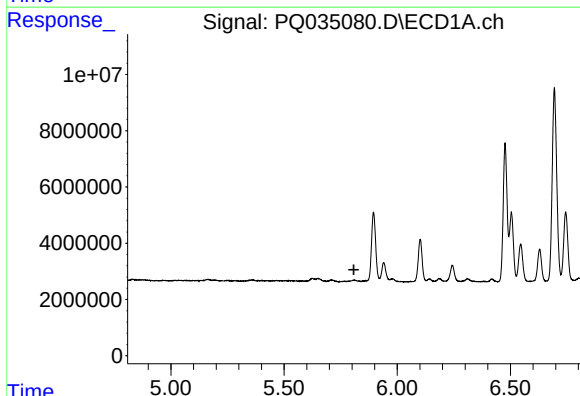
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



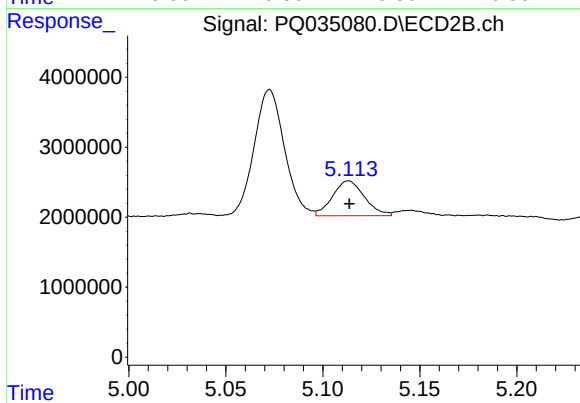
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: 0.041 min
Response: 19780938
Conc: 644.89 ng/ml



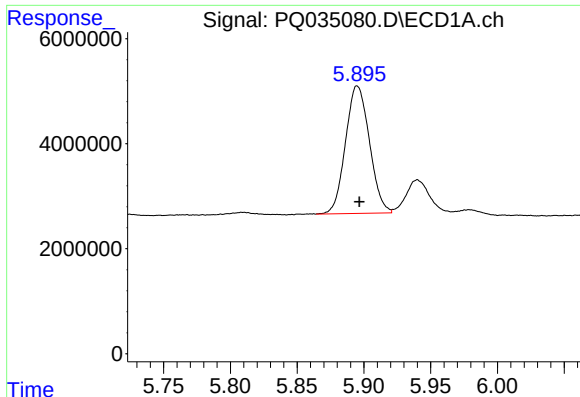
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

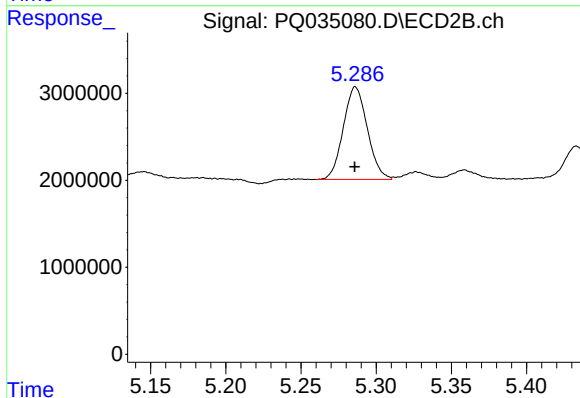
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5715770
Conc: 225.71 ng/ml



#15 AR-1232-5

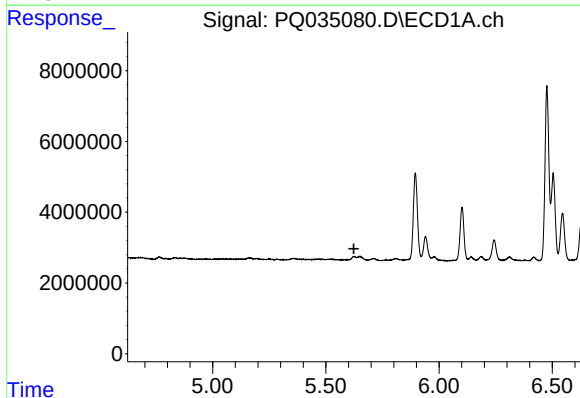
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 30315575
Conc: 913.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



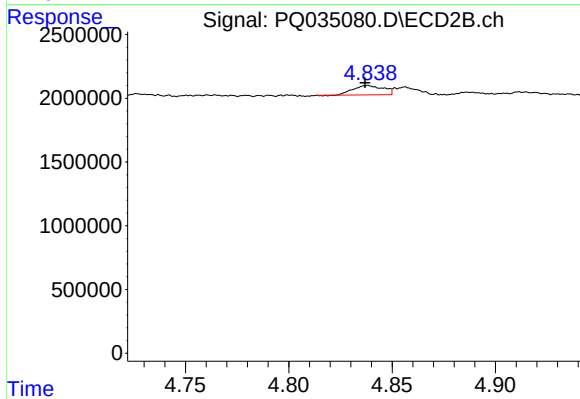
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 11844802
Conc: 427.02 ng/ml



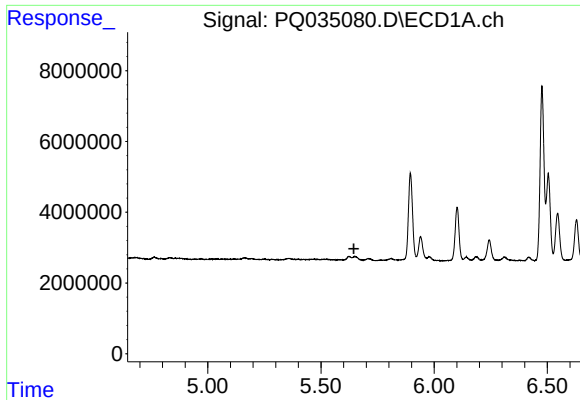
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#16 AR-1242-1

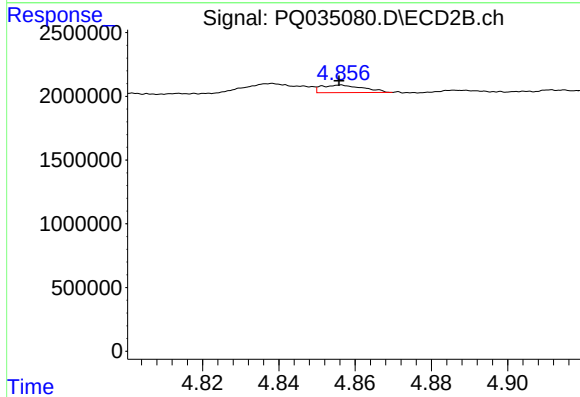
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 750396
Conc: 10.27 ng/ml



#17 AR-1242-2

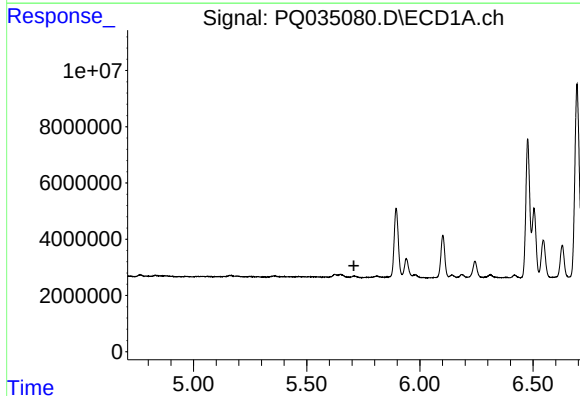
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



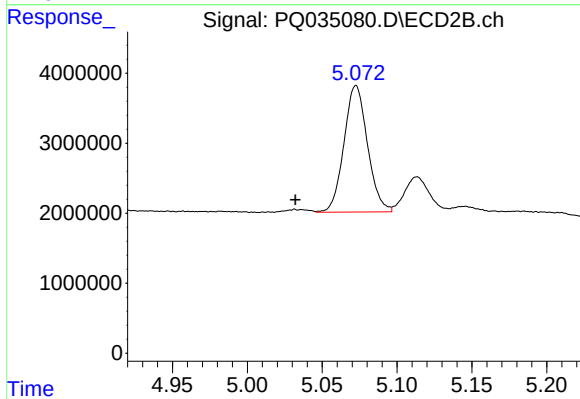
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 458749
Conc: 4.13 ng/ml



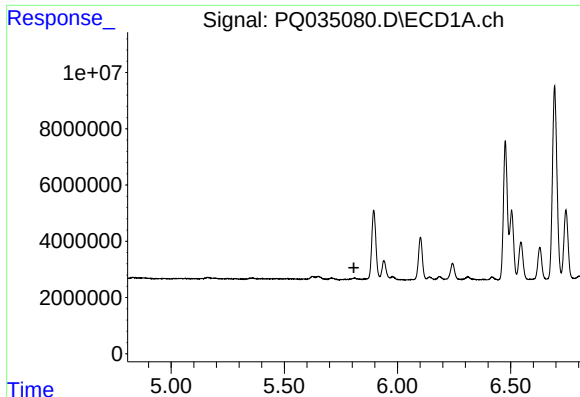
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#18 AR-1242-3

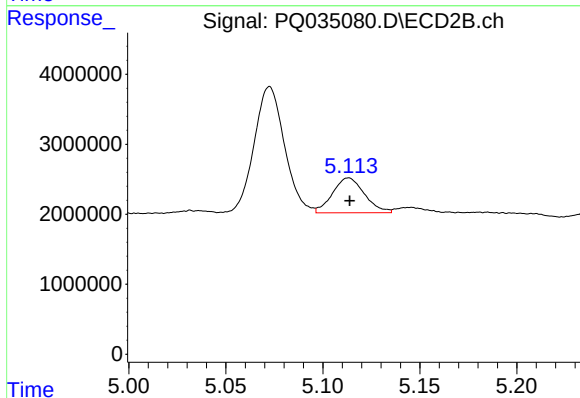
R.T.: 5.073 min
Delta R.T.: 0.041 min
Response: 19780938
Conc: 346.36 ng/ml



#19 AR-1242-4

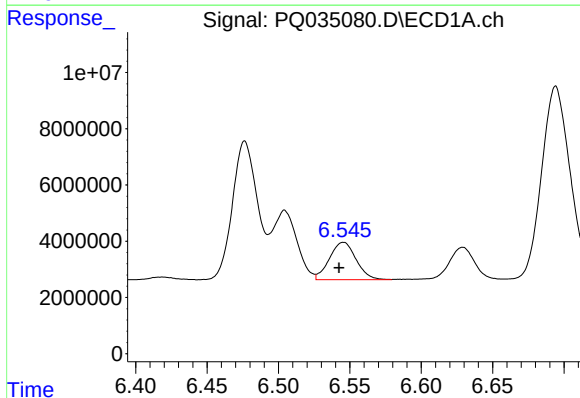
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



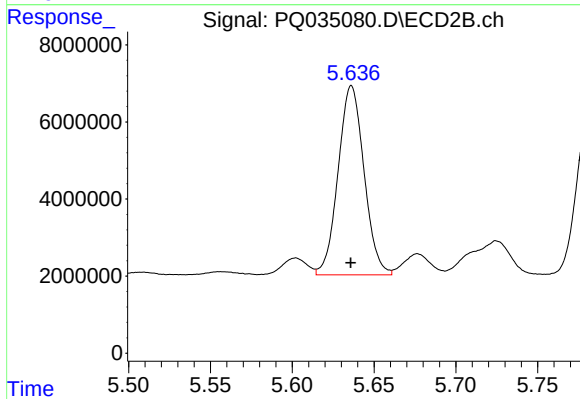
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5715770
Conc: 102.23 ng/ml



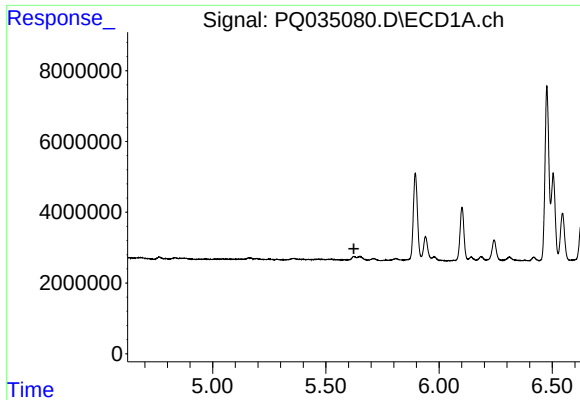
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 17304193
Conc: 160.69 ng/ml



#20 AR-1242-5

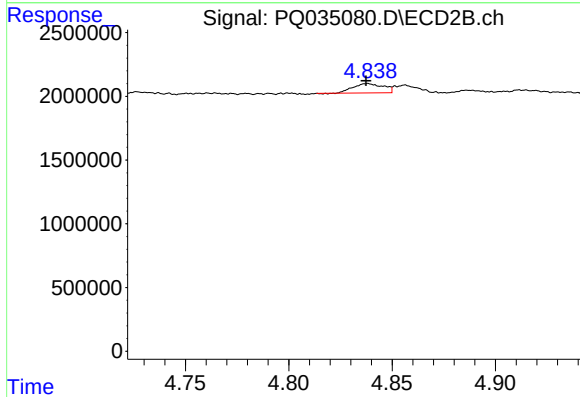
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 54074816
Conc: 745.00 ng/ml



#21 AR-1248-1

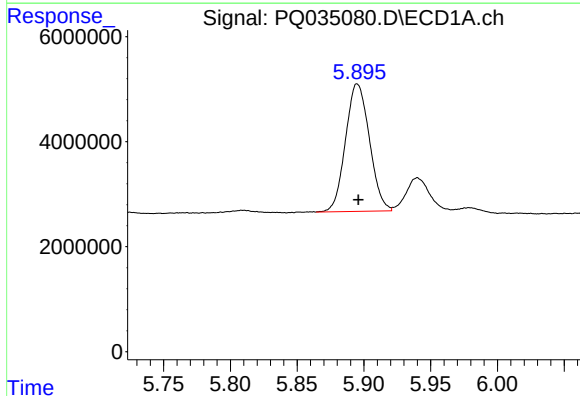
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



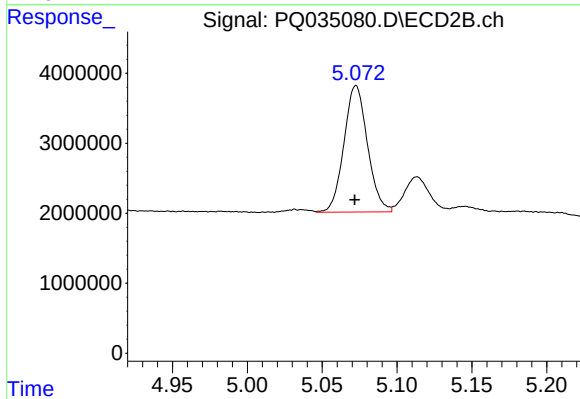
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 750396
Conc: 10.72 ng/ml



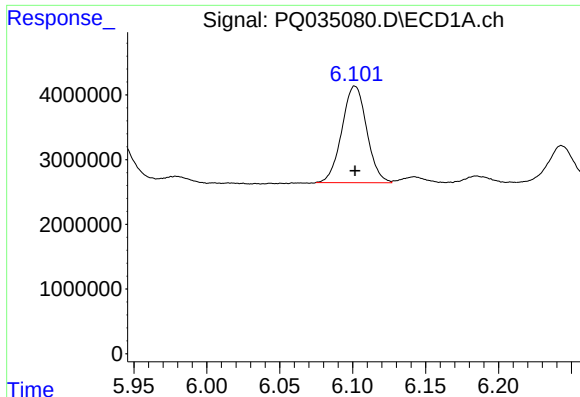
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 30315575
Conc: 189.62 ng/ml



#22 AR-1248-2

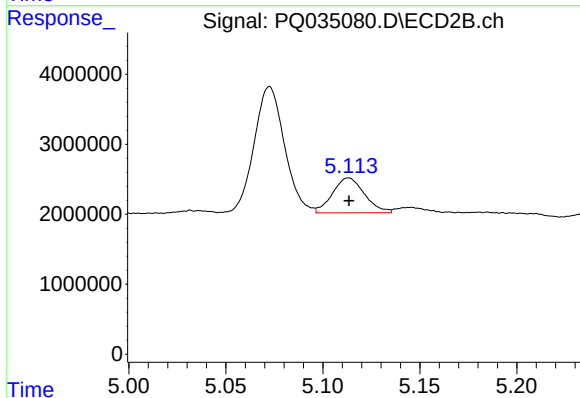
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 19780938
Conc: 202.00 ng/ml



#23 AR-1248-3

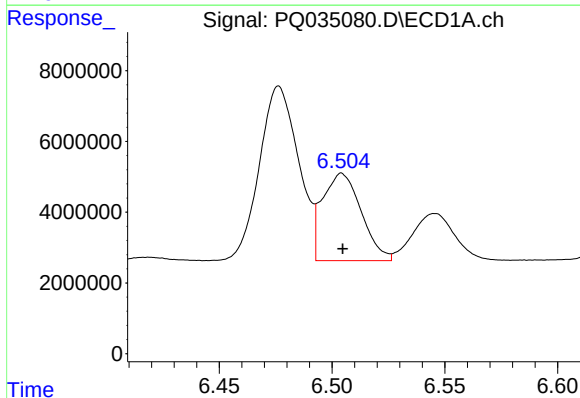
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 17684805
Conc: 95.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



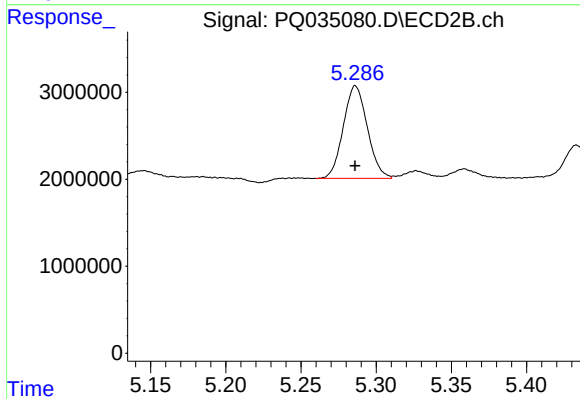
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5715770
Conc: 57.62 ng/ml



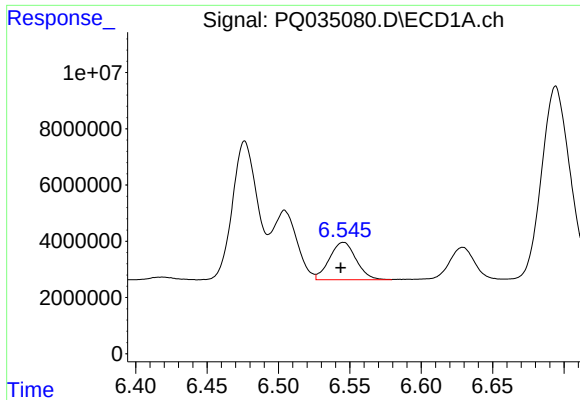
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 29557836
Conc: 136.03 ng/ml



#24 AR-1248-4

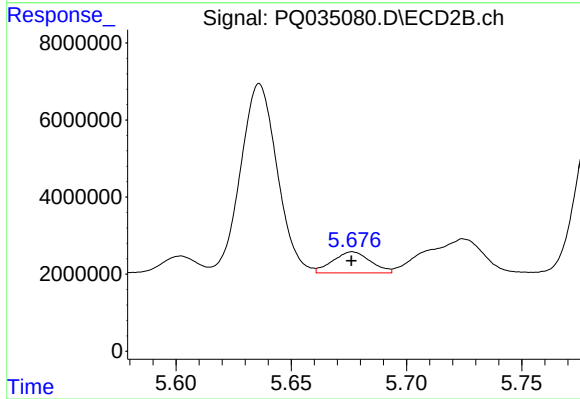
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 11844802
Conc: 97.44 ng/ml



#25 AR-1248-5

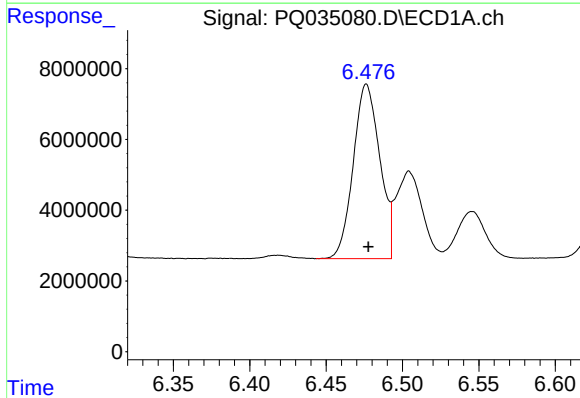
R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 17304193
Conc: 84.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



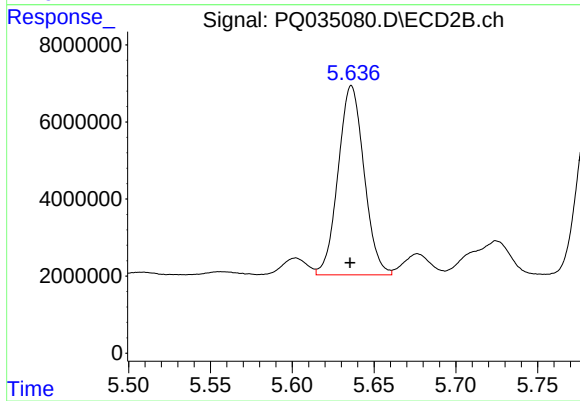
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 6190573
Conc: 56.15 ng/ml



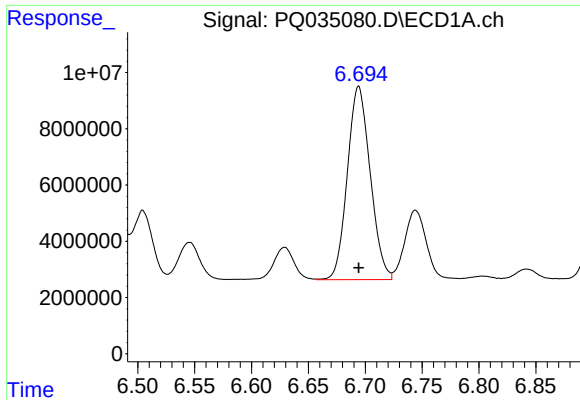
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 59551810
Conc: 366.49 ng/ml



#26 AR-1254-1

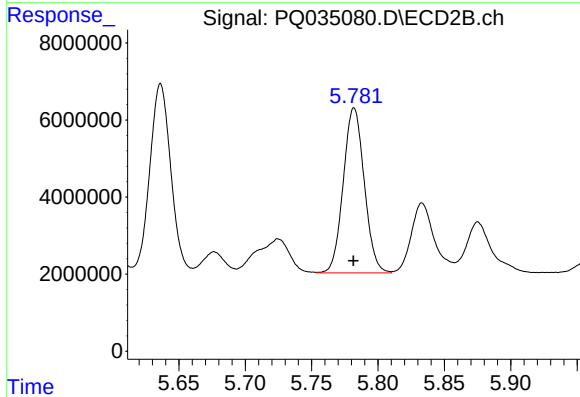
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 54074816
Conc: 376.52 ng/ml



#27 AR-1254-2

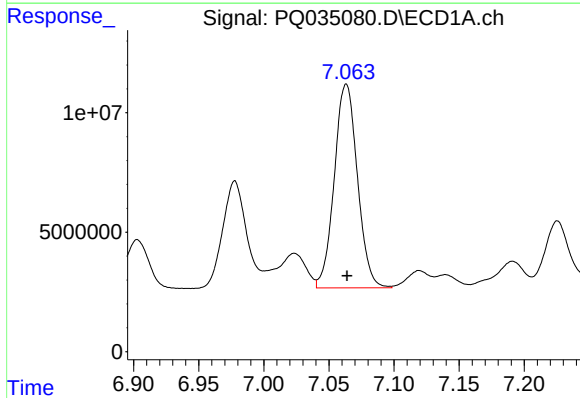
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 96137999
Conc: 375.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



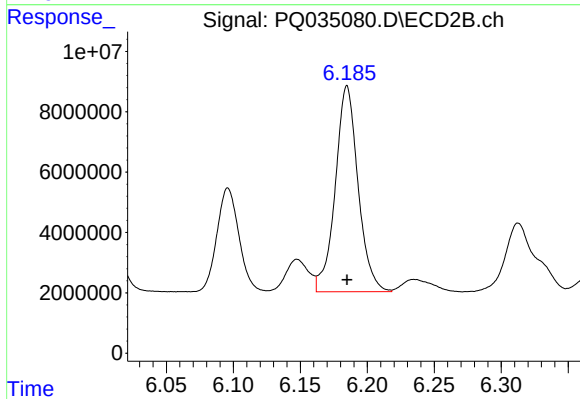
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 47162004
Conc: 380.76 ng/ml



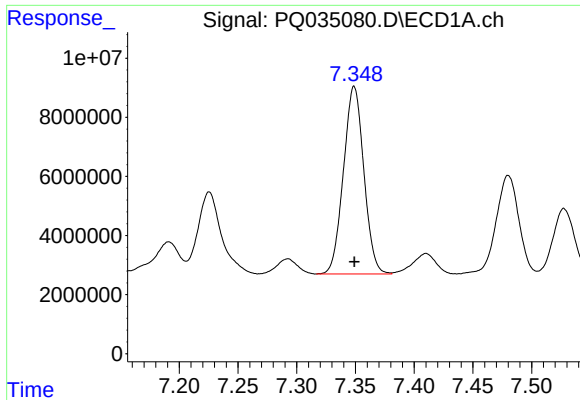
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 105583842
Conc: 378.19 ng/ml



#28 AR-1254-3

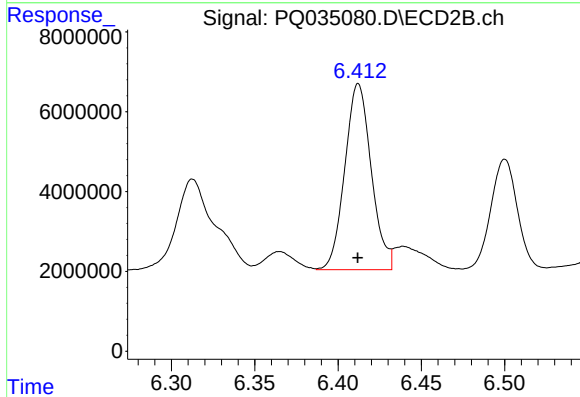
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 80978744
Conc: 383.12 ng/ml



#29 AR-1254-4

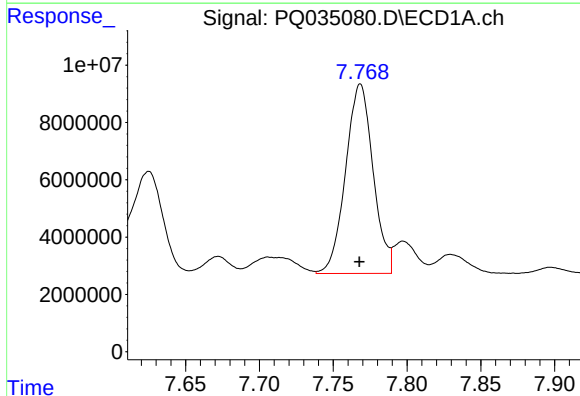
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 76732378
Conc: 381.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



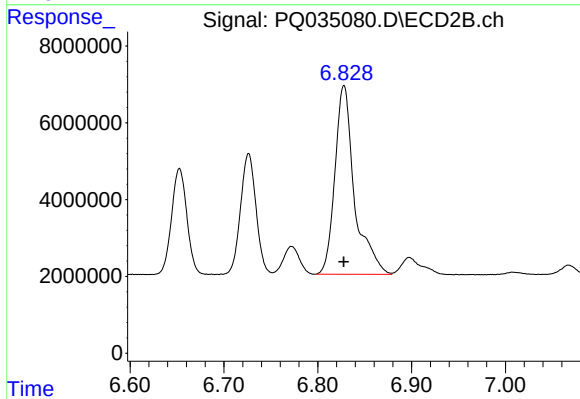
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 51546748
Conc: 388.62 ng/ml



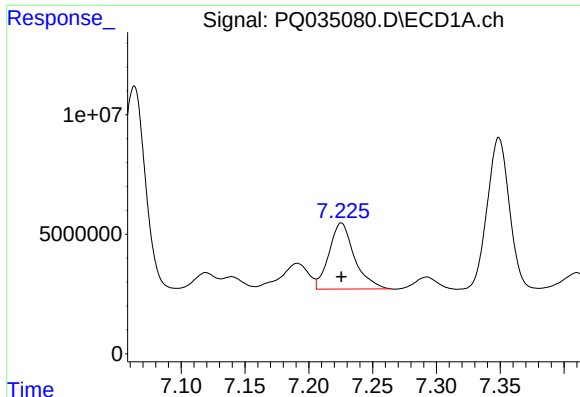
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 85826022
Conc: 393.62 ng/ml



#30 AR-1254-5

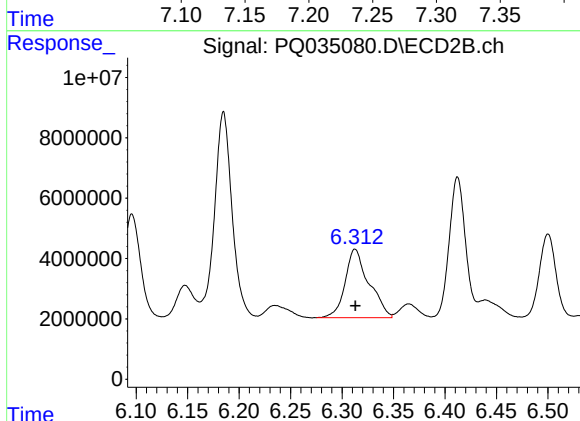
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 71180234
Conc: 389.79 ng/ml



#31 AR-1260-1

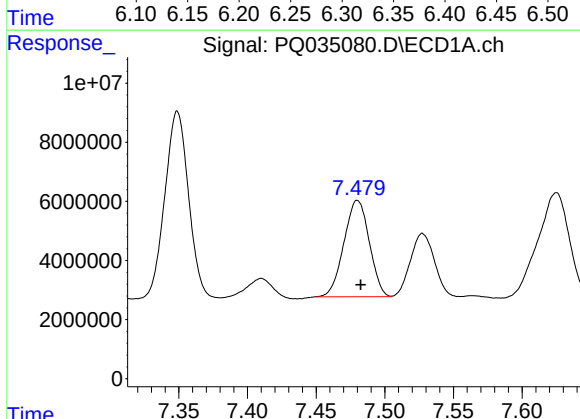
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 38364870
Conc: 212.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



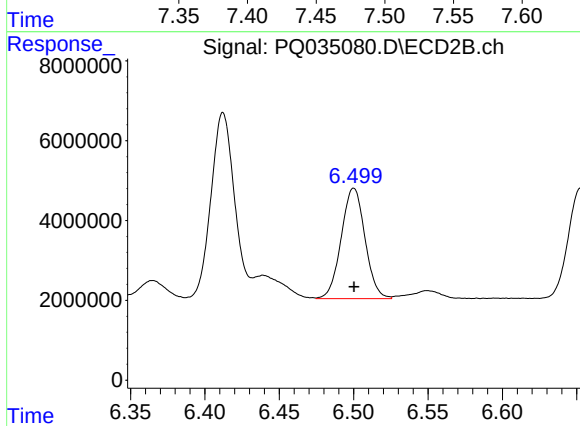
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 36498287
Conc: 304.03 ng/ml



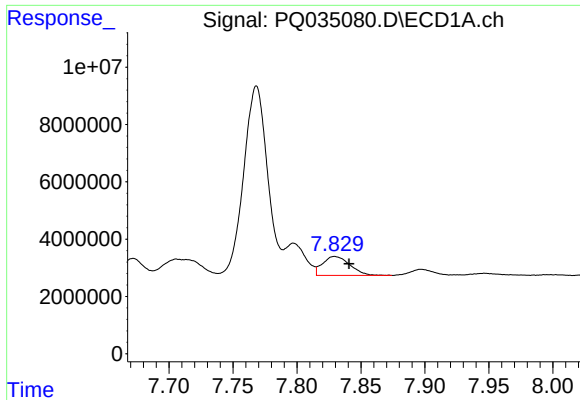
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 41892410
Conc: 186.67 ng/ml



#32 AR-1260-2

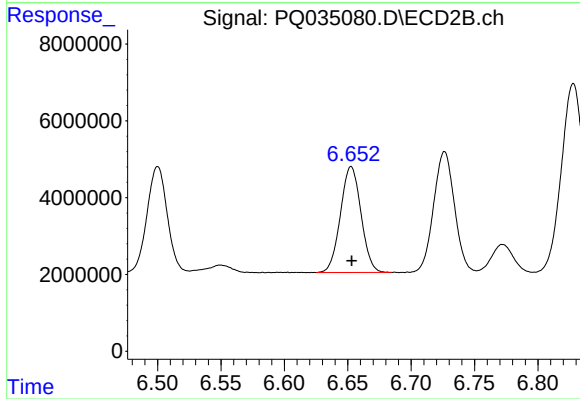
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 30820070
Conc: 199.78 ng/ml



#33 AR-1260-3

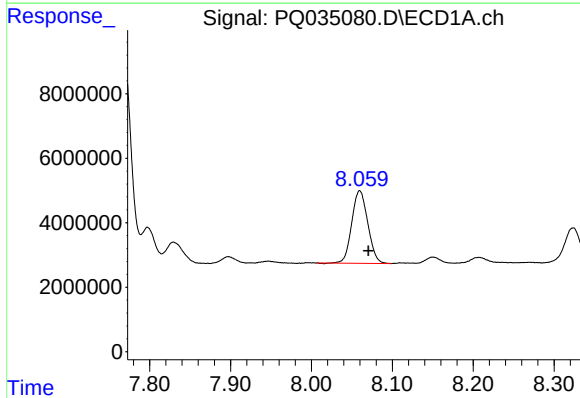
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 9861715
Conc: 71.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



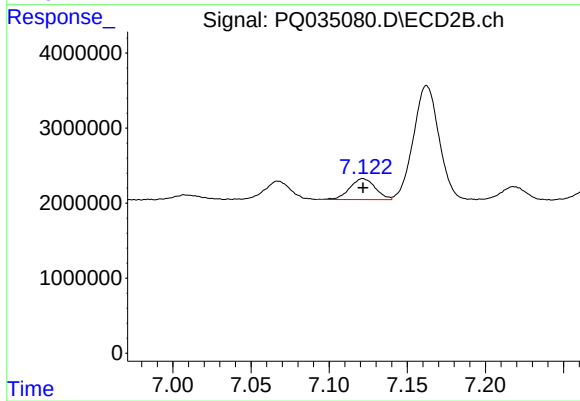
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 31147200
Conc: 219.33 ng/ml



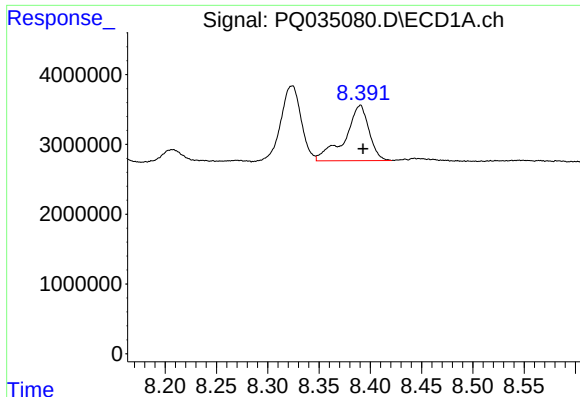
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 30972181
Conc: 182.42 ng/ml



#34 AR-1260-4

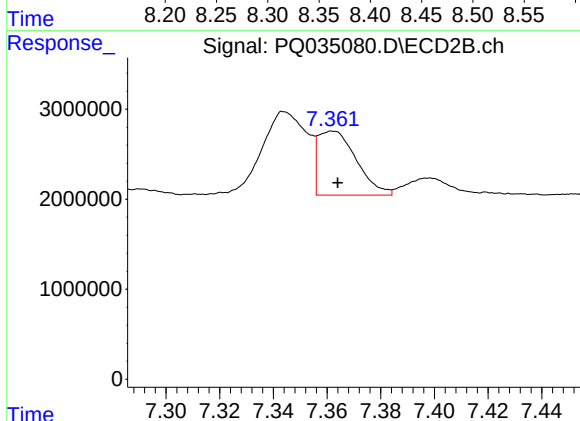
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 3163796
Conc: 31.73 ng/ml



#35 AR-1260-5

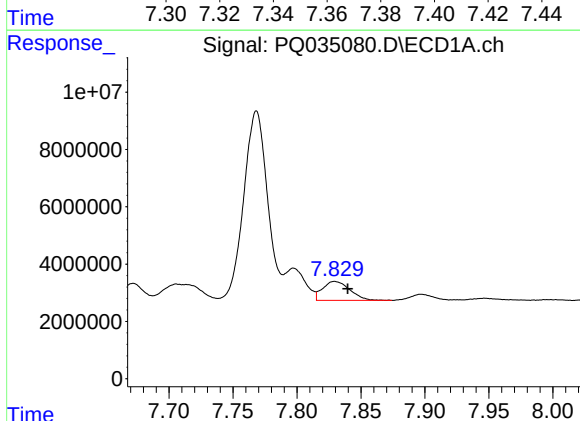
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 12968951
Conc: 38.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



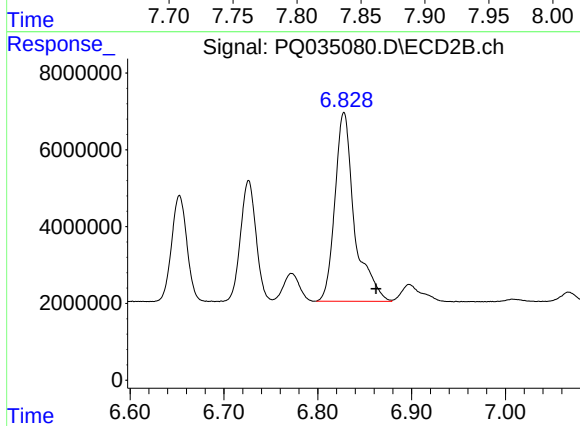
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 7079804
Conc: 27.36 ng/ml



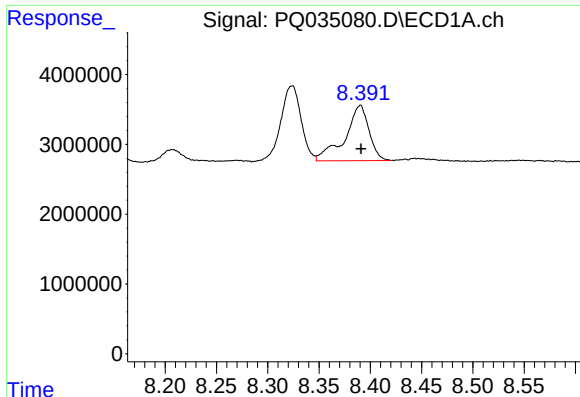
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 9861715
Conc: 32.69 ng/ml



#36 AR-1262-1

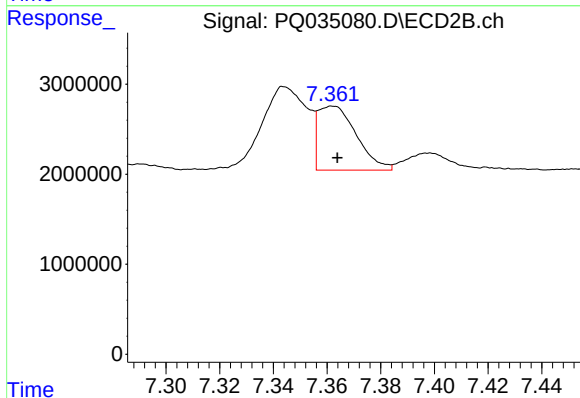
R.T.: 6.828 min
Delta R.T.: -0.034 min
Response: 71180234
Conc: 330.21 ng/ml



#37 AR-1262-2

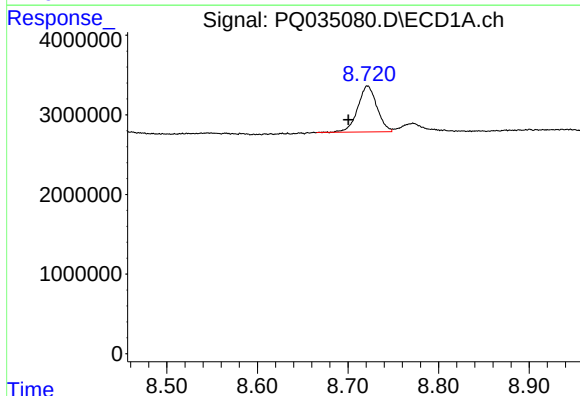
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 12968951
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



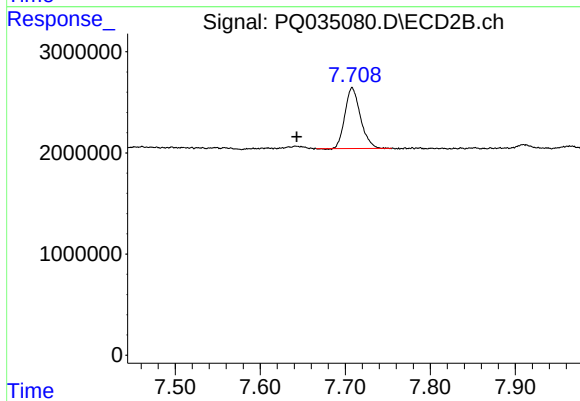
#37 AR-1262-2

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 7079804
Conc: 18.53 ng/ml



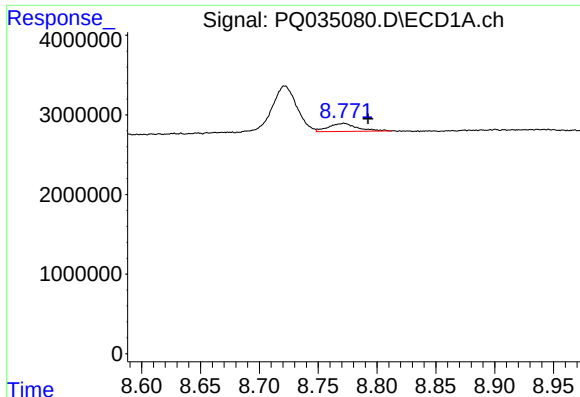
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.021 min
Response: 8489967
Conc: 26.36 ng/ml



#38 AR-1262-3

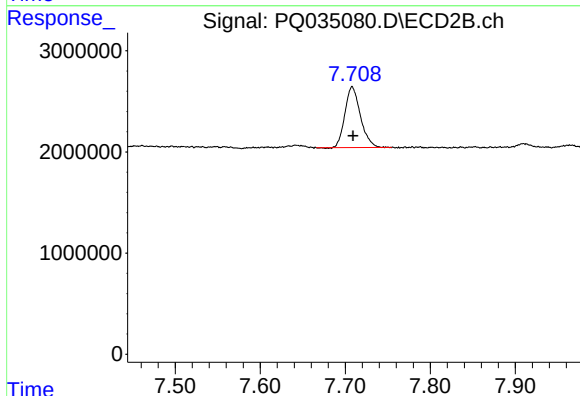
R.T.: 7.708 min
Delta R.T.: 0.065 min
Response: 7616299
Conc: 51.72 ng/ml



#39 AR-1262-4

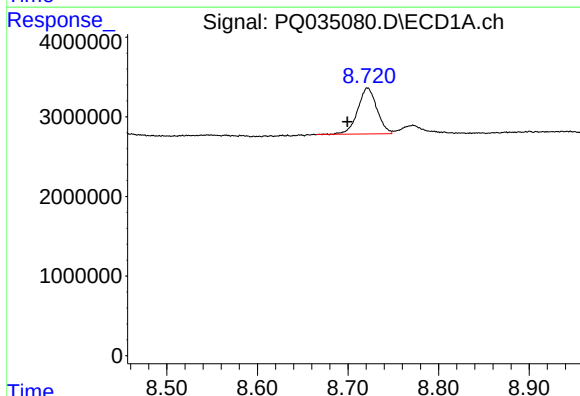
R.T.: 8.772 min
Delta R.T.: -0.020 min
Response: 1703477
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



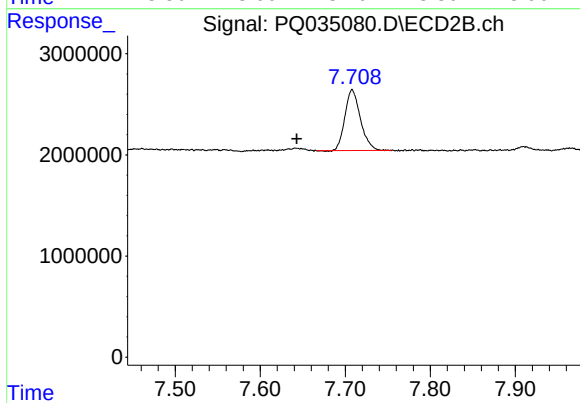
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 7616299
Conc: 27.77 ng/ml



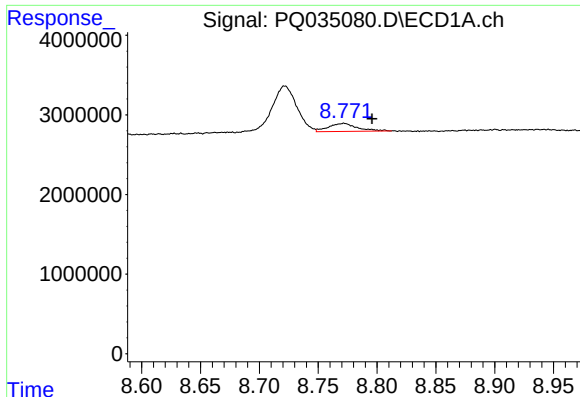
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.022 min
Response: 8489967
Conc: 17.14 ng/ml



#41 AR-1268-1

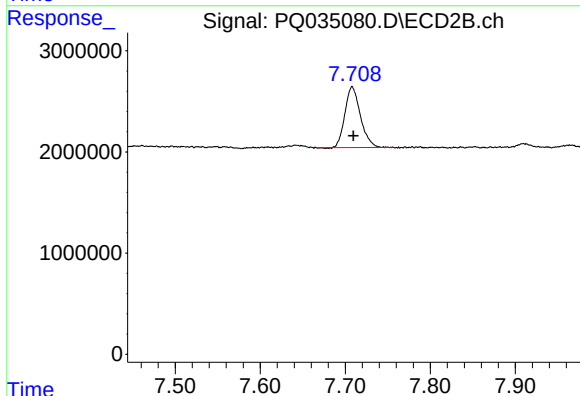
R.T.: 7.708 min
Delta R.T.: 0.065 min
Response: 7616299
Conc: 19.92 ng/ml



#42 AR-1268-2

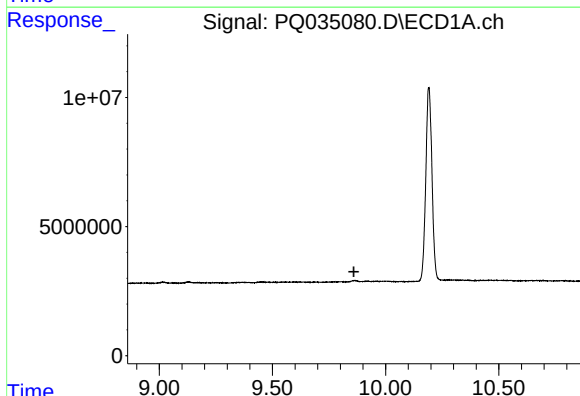
R.T.: 8.772 min
Delta R.T.: -0.024 min
Response: 1703477
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



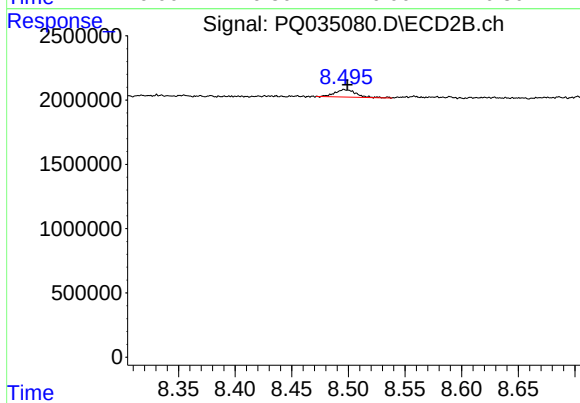
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 7616299
Conc: 22.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.860 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 762782
Conc: 0.87 ng/ml