

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 05:40
 Operator : SM\SJ
 Sample : J6043-17
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:21:32 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...	4.461	3.762	64628945	46300851	20.909	27.575 #
2)	SA Decachlor...	10.199	8.755	72816483	35697742	20.890	16.885
Target Compounds							
3)	L1 AR-1016-1	5.630	4.843	1270632	1150793	11.261	16.907 #
4)	L1 AR-1016-2	5.649	4.859	3306455	2176666	18.862	21.204
5)	L1 AR-1016-3	5.649	5.039	3306455	1677696	31.881	32.241
6)	L1 AR-1016-4	0.000	5.075	0	5415874	N.D.	132.473 #
7)	L1 AR-1016-5	6.104	5.290	4010793	2992509	47.596	53.912
8)	L2 AR-1221-1	0.000	3.948	0	80917	N.D.	3.547 #
12)	L3 AR-1232-2	0.000	4.859	0	2176666	N.D.	38.100 #
13)	L3 AR-1232-3	5.649	5.039	3306455	1677696	33.660	54.696 #
14)	L3 AR-1232-4	0.000	5.117	0	2869456	N.D.	113.314 #
15)	L3 AR-1232-5	5.899	5.290	6284672	2992509	189.273	107.882 #
16)	L4 AR-1242-1	5.630	4.843	1270632	1150793	10.552	15.748 #
17)	L4 AR-1242-2	5.649	4.859	3306455	2176666	17.615	19.610
18)	L4 AR-1242-3	5.649	5.039	3306455	1677696	29.631	29.376
19)	L4 AR-1242-4	0.000	5.117	0	2869456	N.D.	51.322 #
20)	L4 AR-1242-5	6.547	5.640	6428446	21128684	59.695	291.096 #
21)	L5 AR-1248-1	5.630	4.843	1270632	1150793	11.060	16.440 #
22)	L5 AR-1248-2	5.899	5.075	6284672	5415874	39.311	55.306 #
23)	L5 AR-1248-3	6.104	5.117	4010793	2869456	21.633	28.926 #
24)	L5 AR-1248-4	6.507	5.290	6775942	2992509	31.185	24.617
25)	L5 AR-1248-5	6.547	5.681	6428446	3661340	31.275	33.210
26)	L6 AR-1254-1	6.480	5.640	25809196	21128684	158.835	147.118
27)	L6 AR-1254-2	6.697	5.786	46632619	29118956	182.180	235.092 #
28)	L6 AR-1254-3	7.068	6.169	42340204	12597465	151.660	59.600 #
29)	L6 AR-1254-4	7.351	6.416	23110644	11378464	114.930	85.784 #
30)	L6 AR-1254-5	7.769	6.831	167.4E6	93128620	767.917	509.984 #
31)	L7 AR-1260-1	7.227	6.317	117.4E6	79716206	650.225	664.028
32)	L7 AR-1260-2	7.483	6.504	204.5E6	99892491	911.291	647.524 #
33)	L7 AR-1260-3	7.842	6.657	136.6E6	82400913	983.312	580.255 #
34)	L7 AR-1260-4	8.071	7.125	150.9E6	83045963	888.693	832.984
35)	L7 AR-1260-5	8.393	7.367	315.2E6	189.7E6	942.946	732.902
36)	L8 AR-1262-1	7.842	6.866	136.6E6	88861597	452.821	412.237
37)	L8 AR-1262-2	8.393	7.367	315.2E6	189.7E6	607.510	496.465
38)	L8 AR-1262-3	8.705	7.647	91370897	51280499	283.666	348.257
39)	L8 AR-1262-4	8.795	7.713	74191686	135.1E6	607.492	492.433
40)	L8 AR-1262-5	9.456	8.211	95549508	49117415	599.537	413.274 #
41)	L9 AR-1268-1	8.705	7.647	91370897	51280499	184.474	134.134 #
42)	L9 AR-1268-2	8.795	7.713	74191686	135.1E6	167.528	396.859 #
43)	L9 AR-1268-3	9.024	7.914	5056056	3987573	13.730	14.123
44)	L9 AR-1268-4	9.456	8.211	95549508	49117415	631.681	413.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 05:40
Operator : SM\SJ
Sample : J6043-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:21:32 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
45) L9	AR-1268-5	9.867	8.504	35879890	17976760	28.811	20.427 #

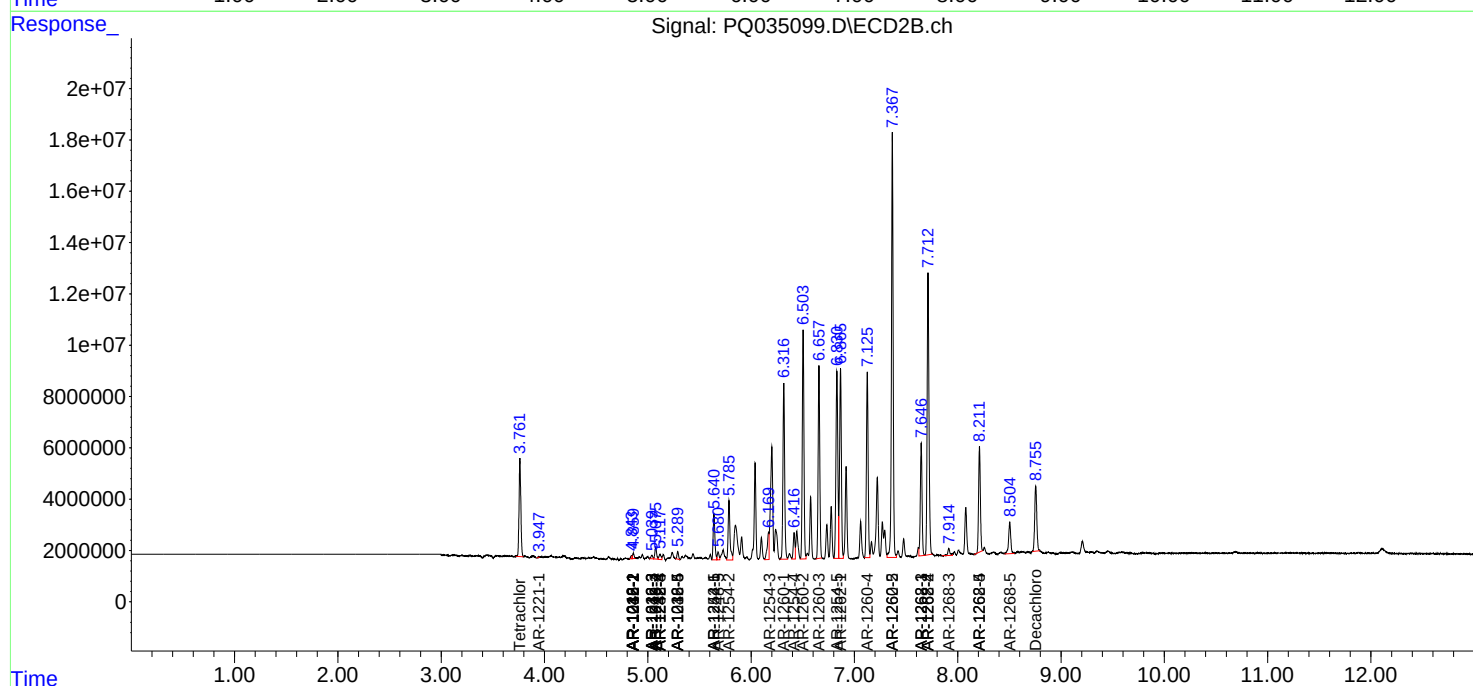
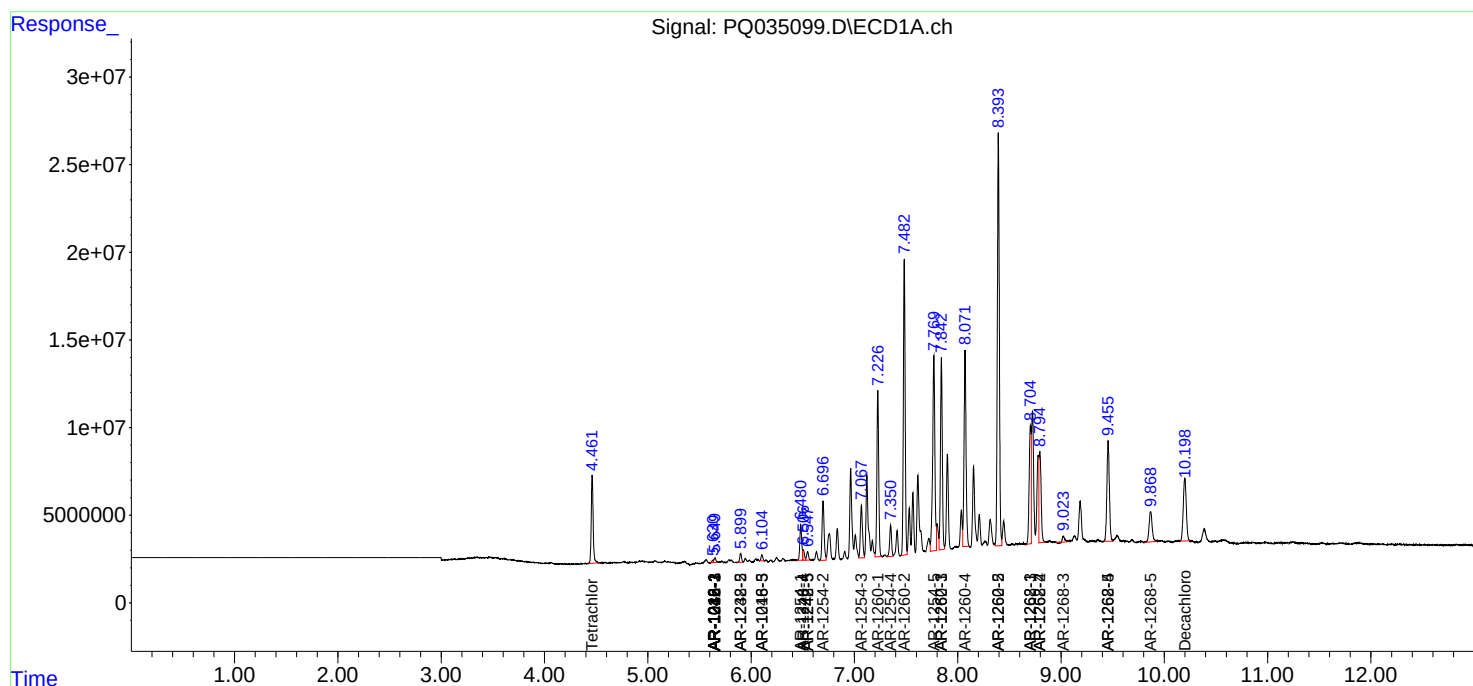
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

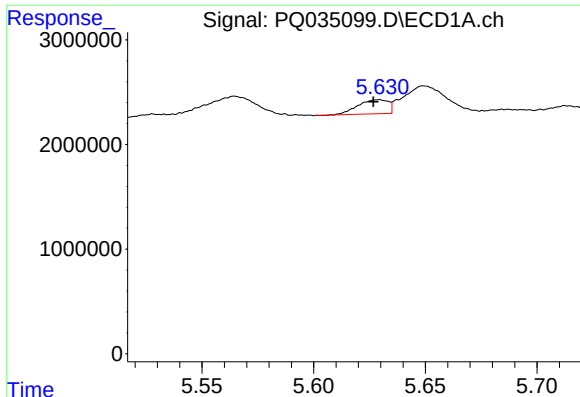
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 05:40
Operator : SM\SJ
Sample : J6043-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:21:32 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

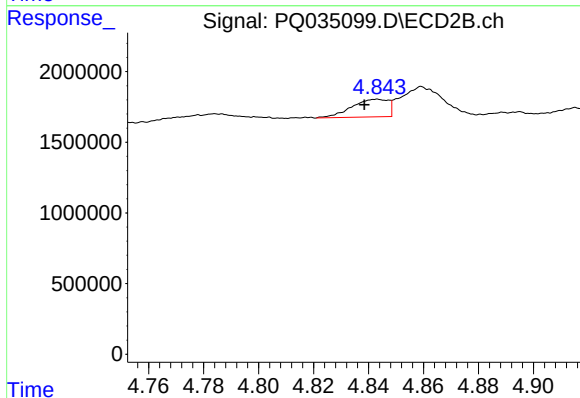




#3 AR-1016-1

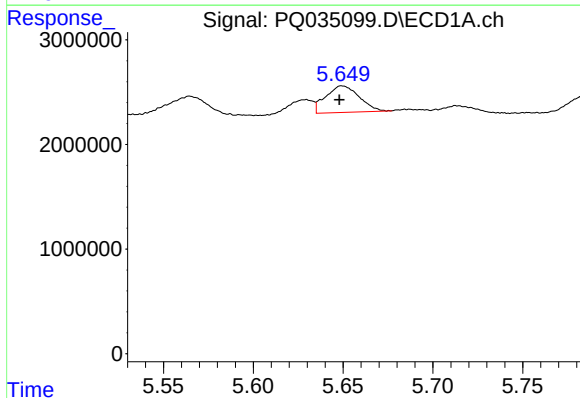
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1270632
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



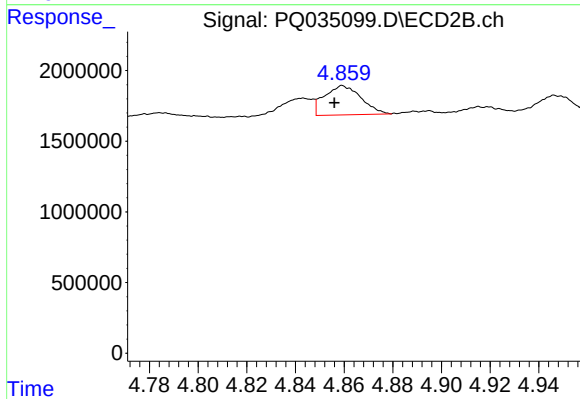
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.005 min
Response: 1150793
Conc: 16.91 ng/ml



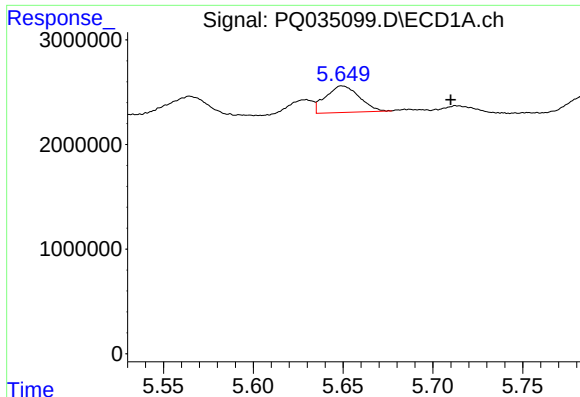
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 3306455
Conc: 18.86 ng/ml



#4 AR-1016-2

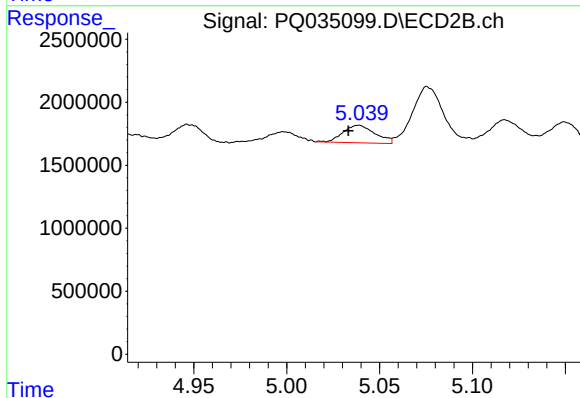
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 2176666
Conc: 21.20 ng/ml



#5 AR-1016-3

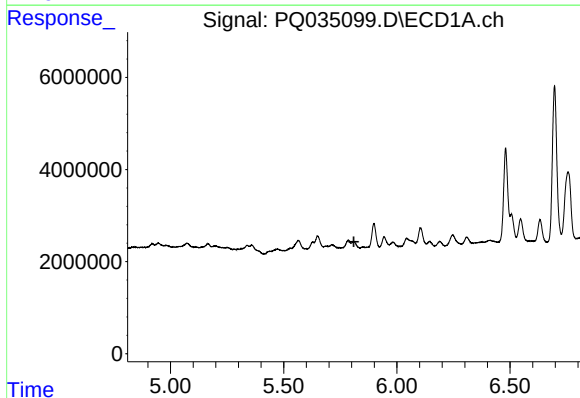
R.T.: 5.649 min
Delta R.T.: -0.061 min
Response: 3306455
Conc: 31.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



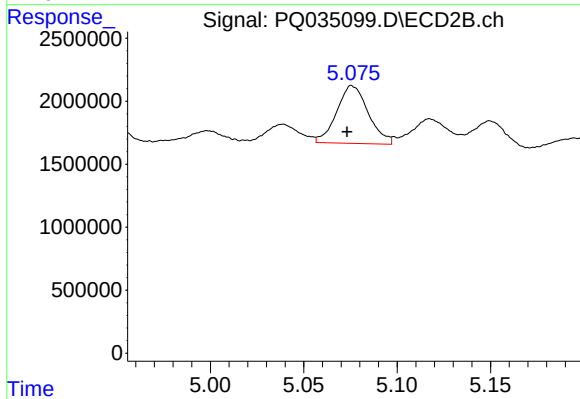
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 1677696
Conc: 32.24 ng/ml



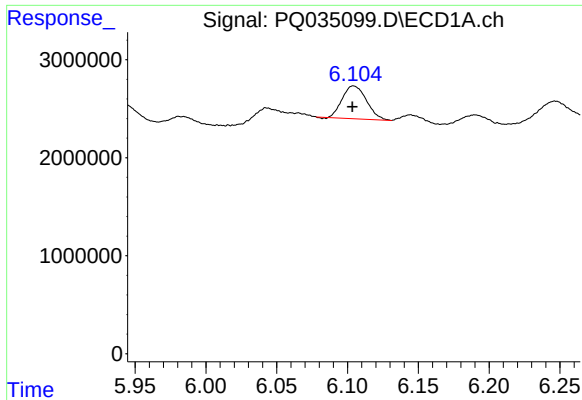
#6 AR-1016-4

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



#6 AR-1016-4

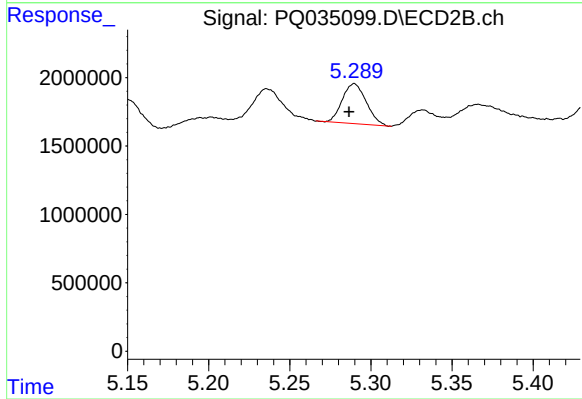
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 5415874
Conc: 132.47 ng/ml



#7 AR-1016-5

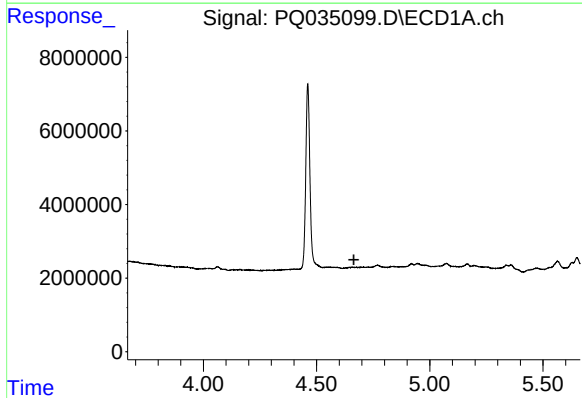
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 4010793
Conc: 47.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



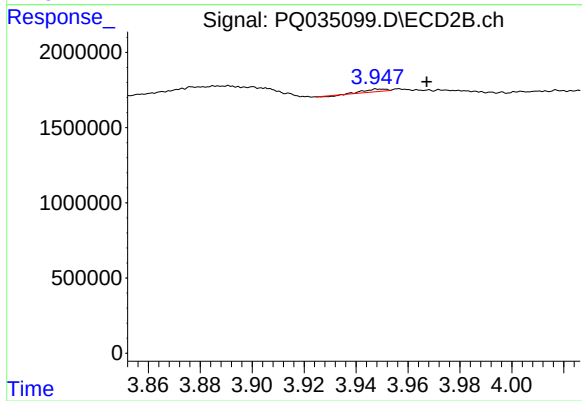
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 2992509
Conc: 53.91 ng/ml



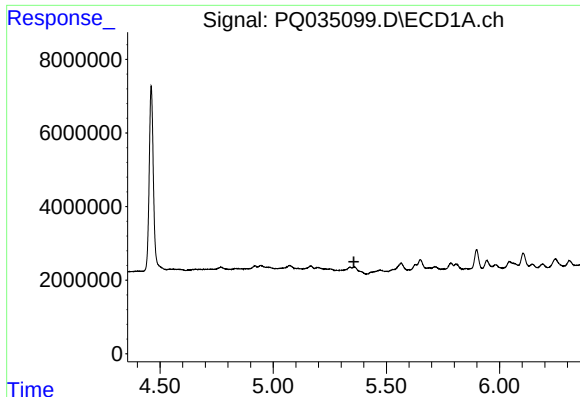
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#8 AR-1221-1

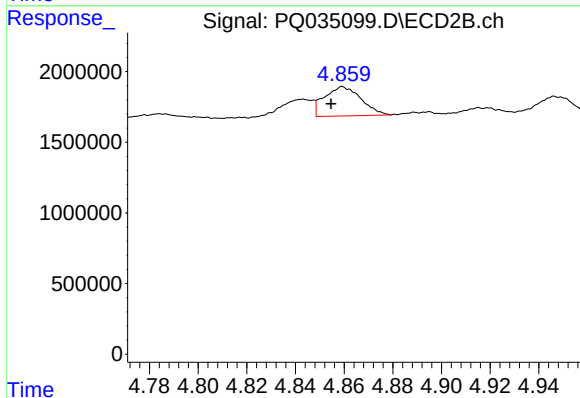
R.T.: 3.948 min
Delta R.T.: -0.019 min
Response: 80917
Conc: 3.55 ng/ml



#12 AR-1232-2

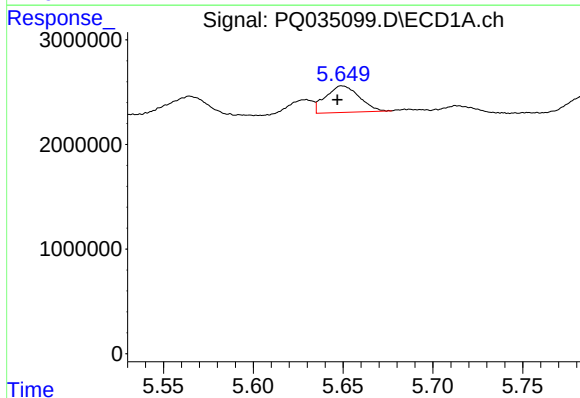
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



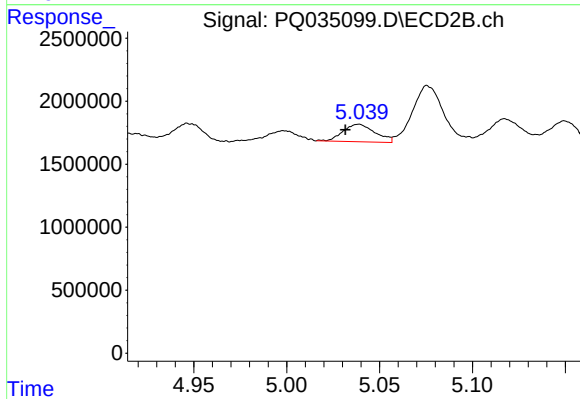
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: 0.005 min
Response: 2176666
Conc: 38.10 ng/ml



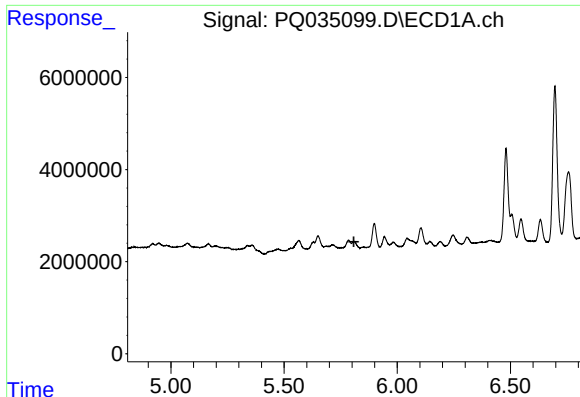
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 3306455
Conc: 33.66 ng/ml



#13 AR-1232-3

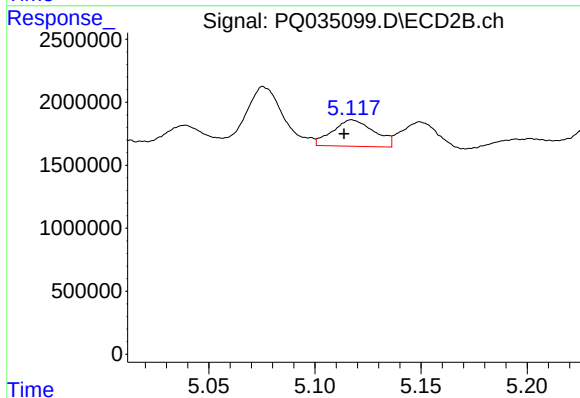
R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 1677696
Conc: 54.70 ng/ml



#14 AR-1232-4

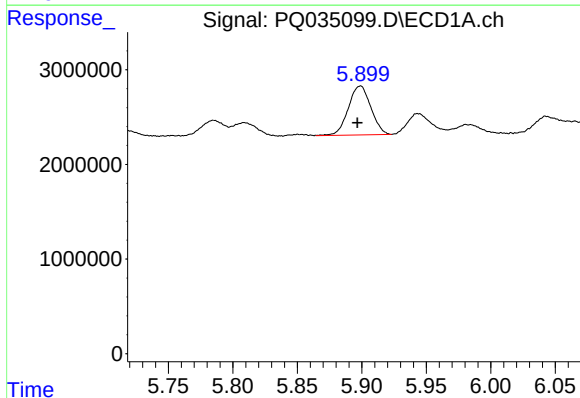
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



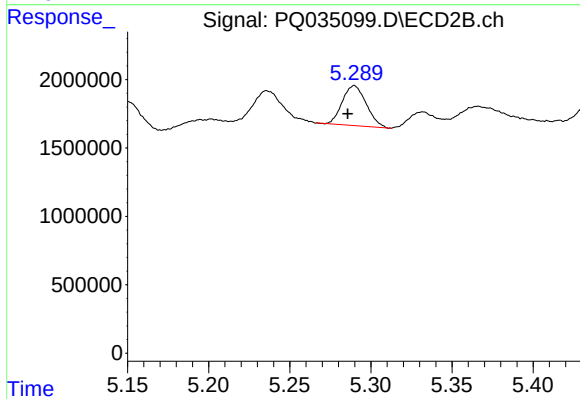
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 2869456
Conc: 113.31 ng/ml



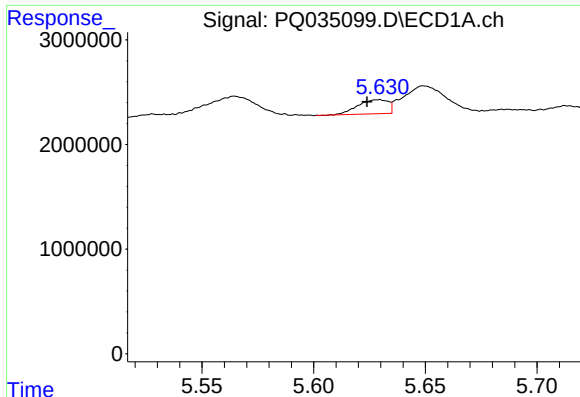
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 6284672
Conc: 189.27 ng/ml



#15 AR-1232-5

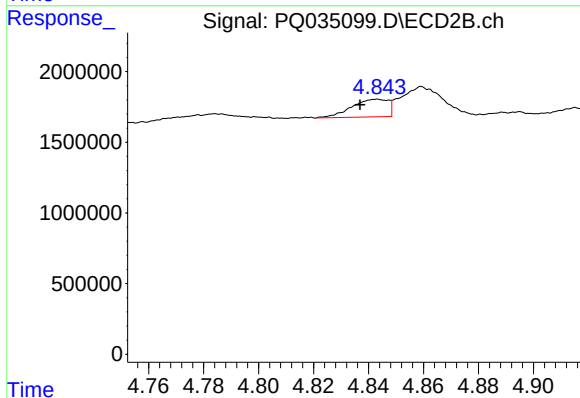
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 2992509
Conc: 107.88 ng/ml



#16 AR-1242-1

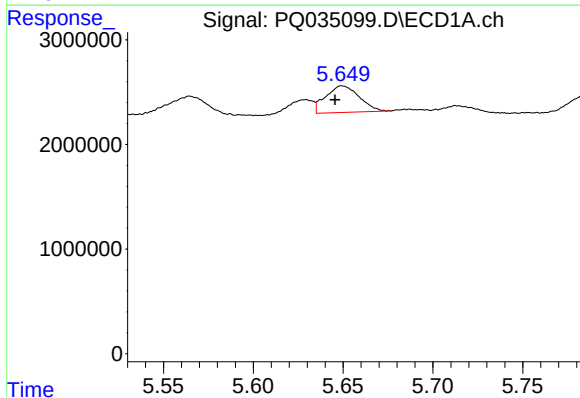
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 1270632
Conc: 10.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



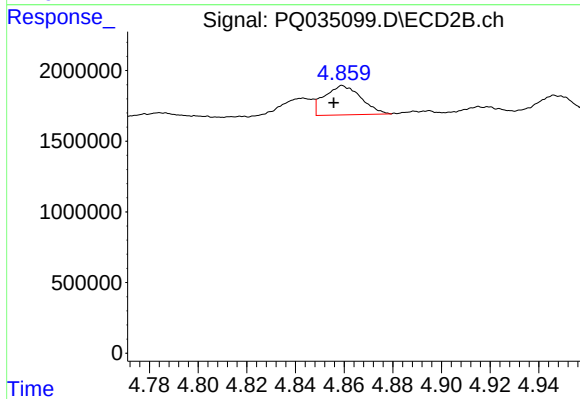
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.007 min
Response: 1150793
Conc: 15.75 ng/ml



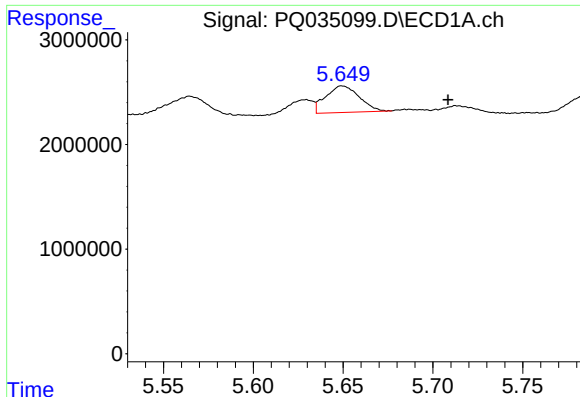
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 3306455
Conc: 17.61 ng/ml



#17 AR-1242-2

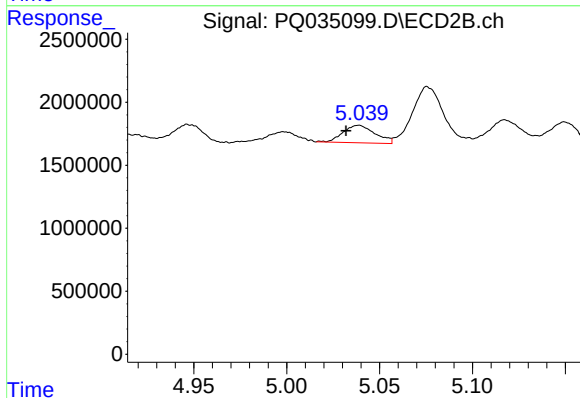
R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 2176666
Conc: 19.61 ng/ml



#18 AR-1242-3

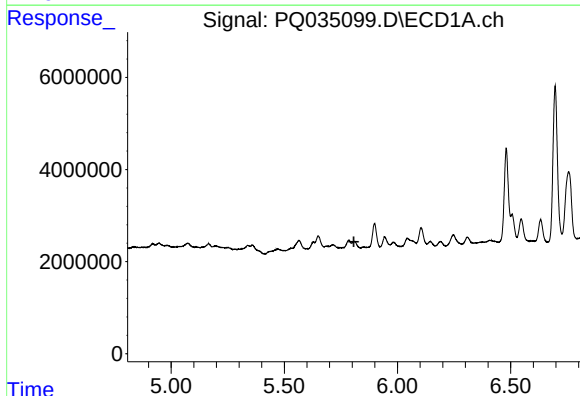
R.T.: 5.649 min
Delta R.T.: -0.059 min
Response: 3306455
Conc: 29.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



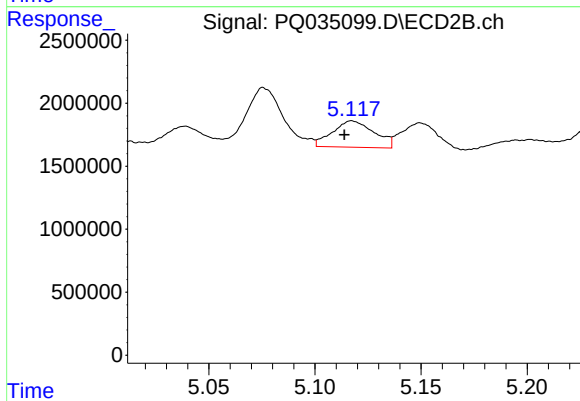
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 1677696
Conc: 29.38 ng/ml



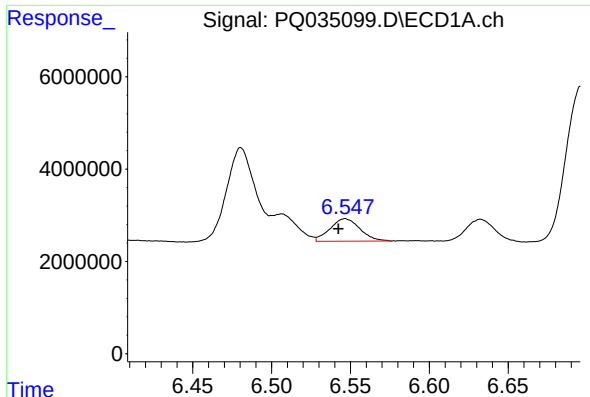
#19 AR-1242-4

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



#19 AR-1242-4

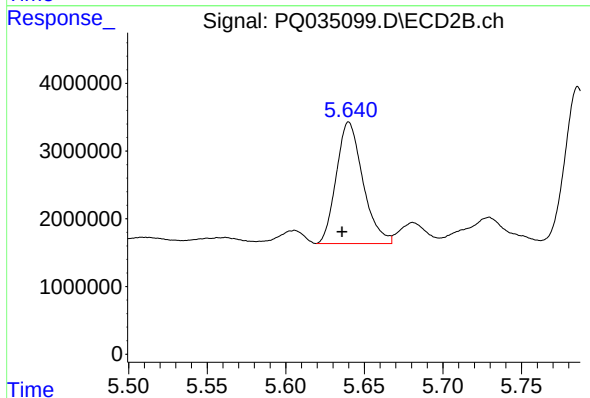
R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 2869456
Conc: 51.32 ng/ml



#20 AR-1242-5

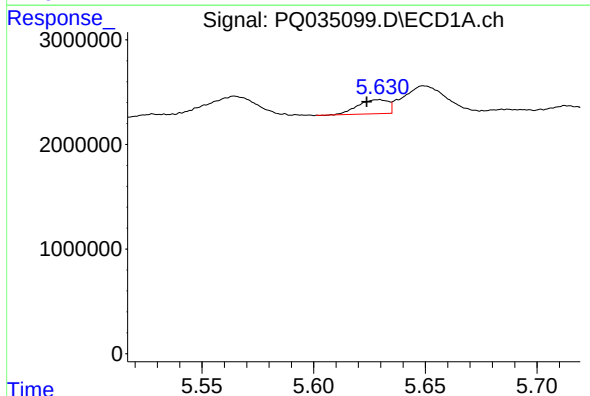
R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 6428446
Conc: 59.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



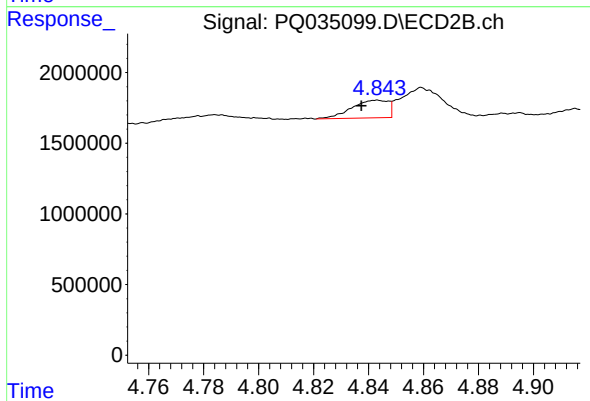
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 21128684
Conc: 291.10 ng/ml



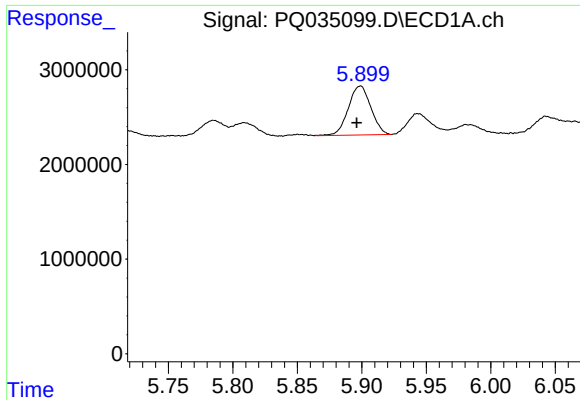
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 1270632
Conc: 11.06 ng/ml



#21 AR-1248-1

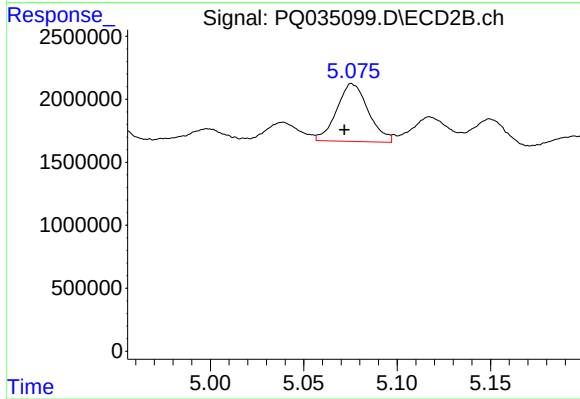
R.T.: 4.843 min
Delta R.T.: 0.006 min
Response: 1150793
Conc: 16.44 ng/ml



#22 AR-1248-2

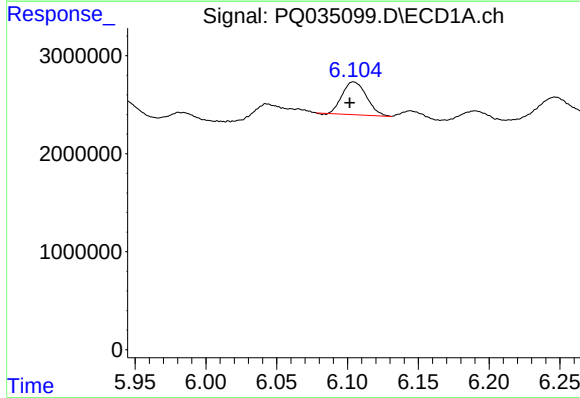
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 6284672
Conc: 39.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



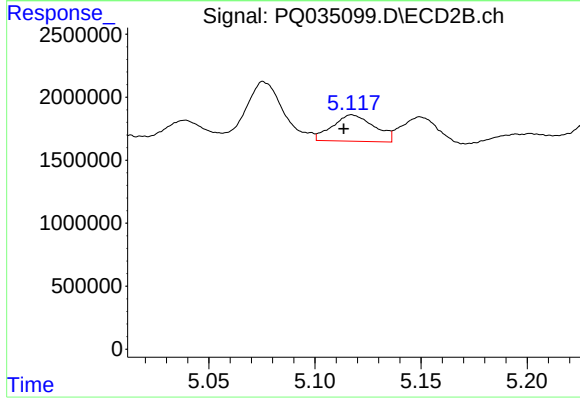
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: 0.004 min
Response: 5415874
Conc: 55.31 ng/ml



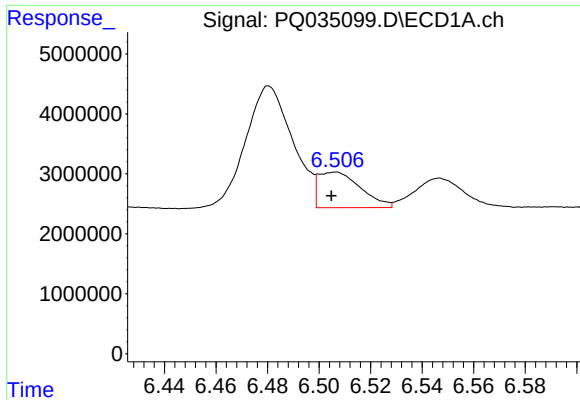
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 4010793
Conc: 21.63 ng/ml



#23 AR-1248-3

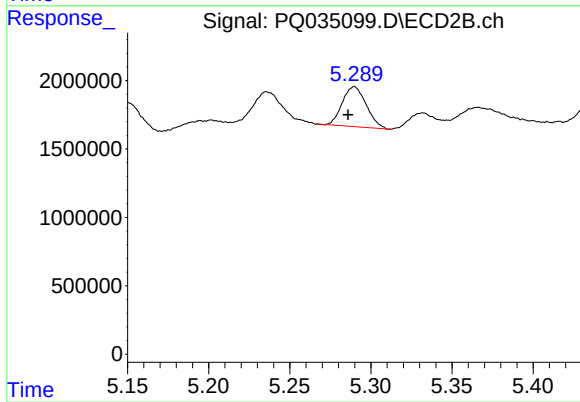
R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 2869456
Conc: 28.93 ng/ml



#24 AR-1248-4

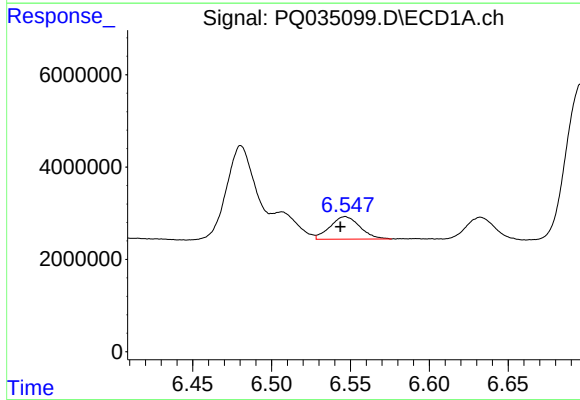
R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 6775942
Conc: 31.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



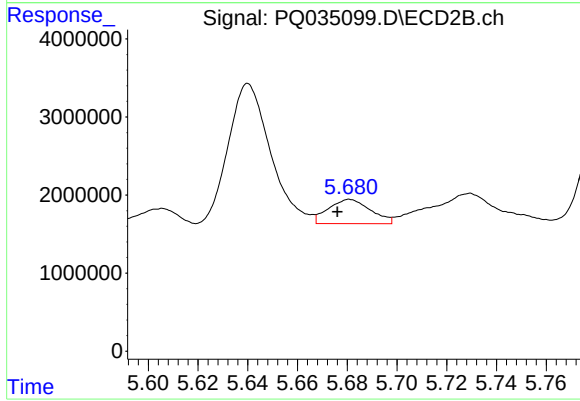
#24 AR-1248-4

R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 2992509
Conc: 24.62 ng/ml



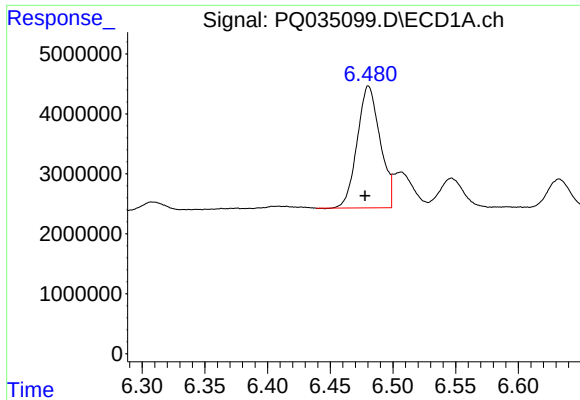
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 6428446
Conc: 31.27 ng/ml



#25 AR-1248-5

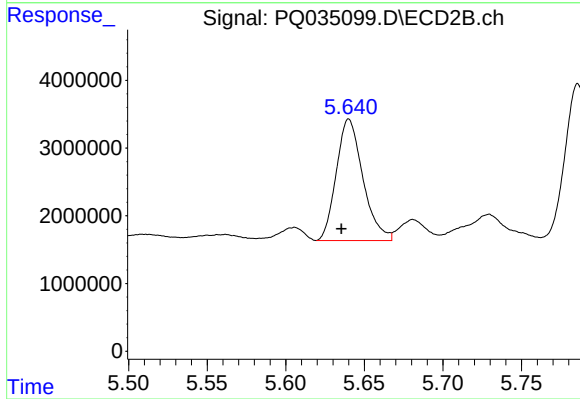
R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 3661340
Conc: 33.21 ng/ml



#26 AR-1254-1

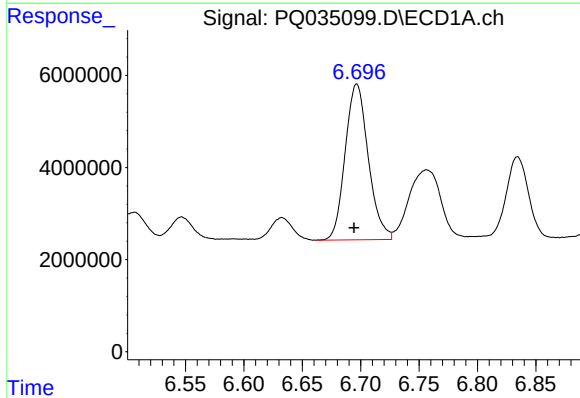
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 25809196
Conc: 158.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



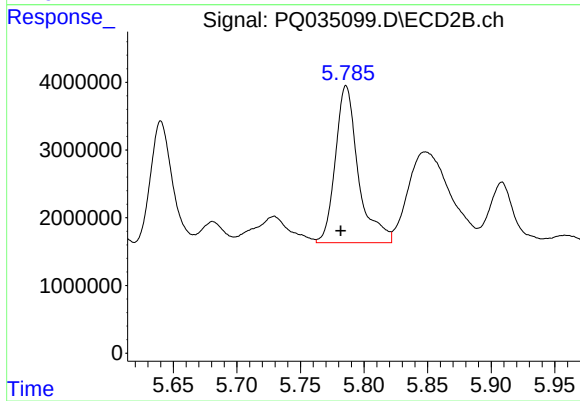
#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 21128684
Conc: 147.12 ng/ml



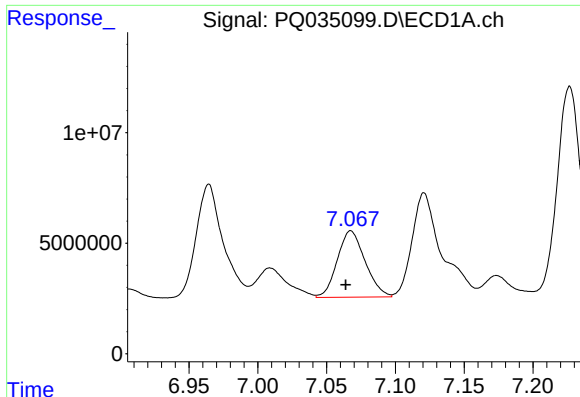
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 46632619
Conc: 182.18 ng/ml



#27 AR-1254-2

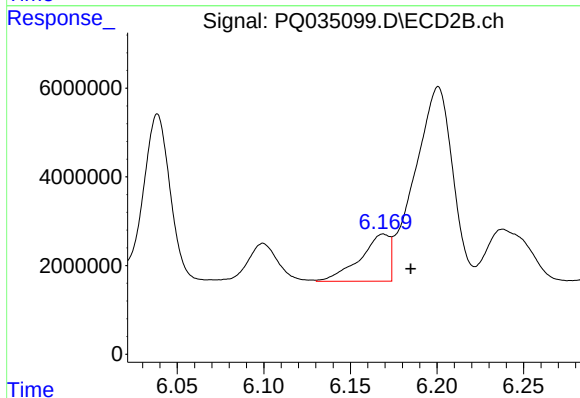
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 29118956
Conc: 235.09 ng/ml



#28 AR-1254-3

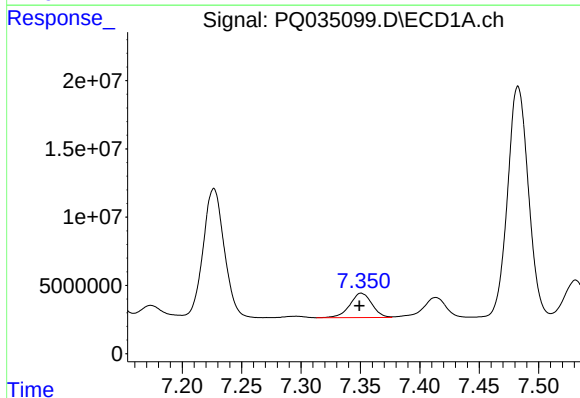
R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 42340204
Conc: 151.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



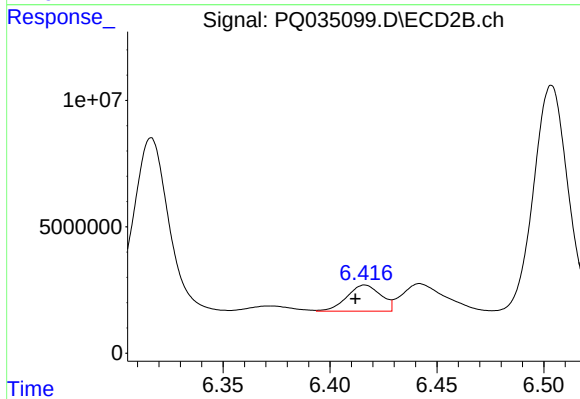
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: -0.016 min
Response: 12597465
Conc: 59.60 ng/ml



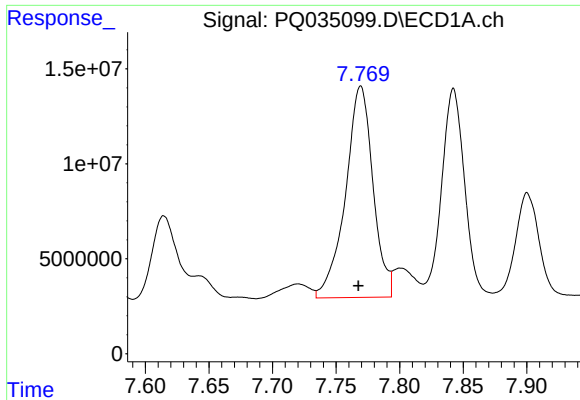
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 23110644
Conc: 114.93 ng/ml



#29 AR-1254-4

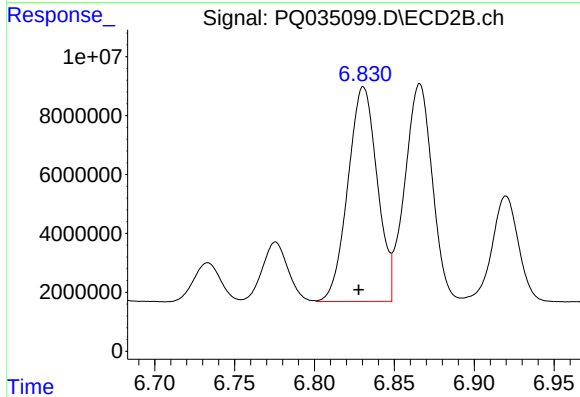
R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 11378464
Conc: 85.78 ng/ml



#30 AR-1254-5

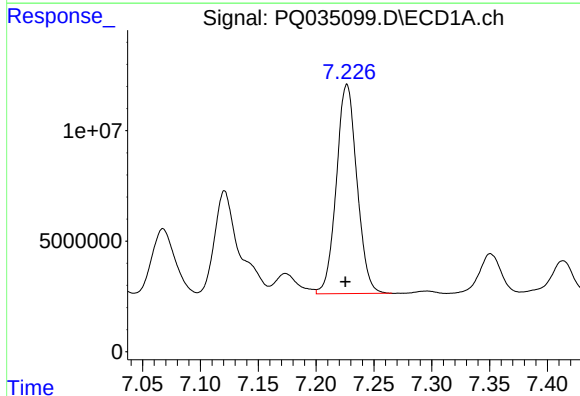
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 167438042
Conc: 767.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



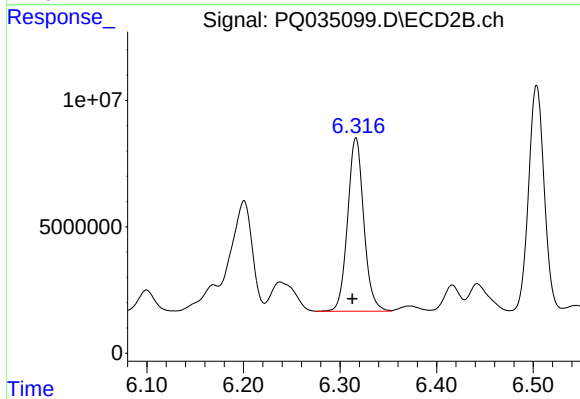
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 93128620
Conc: 509.98 ng/ml



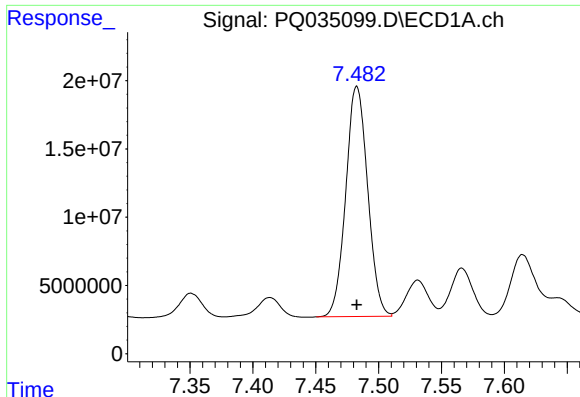
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 117442729
Conc: 650.23 ng/ml



#31 AR-1260-1

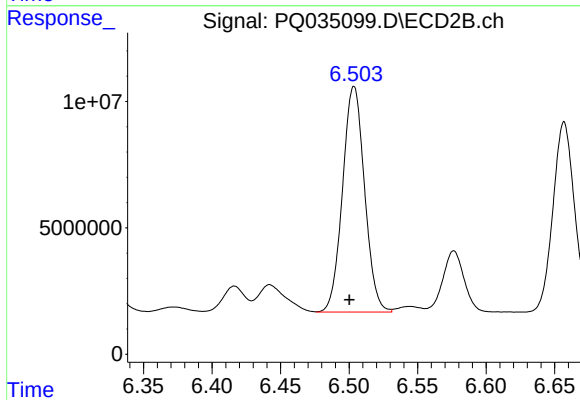
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 79716206
Conc: 664.03 ng/ml



#32 AR-1260-2

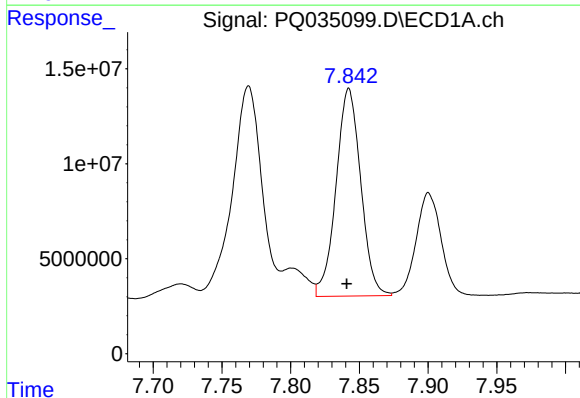
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 204509744
Conc: 911.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



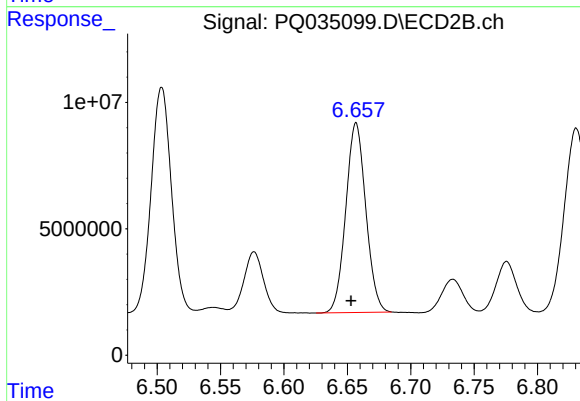
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 99892491
Conc: 647.52 ng/ml



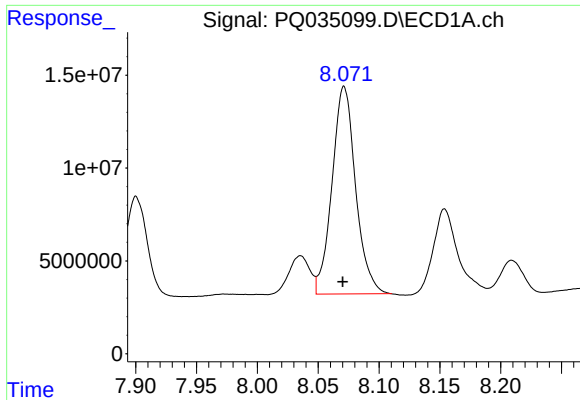
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 136585050
Conc: 983.31 ng/ml



#33 AR-1260-3

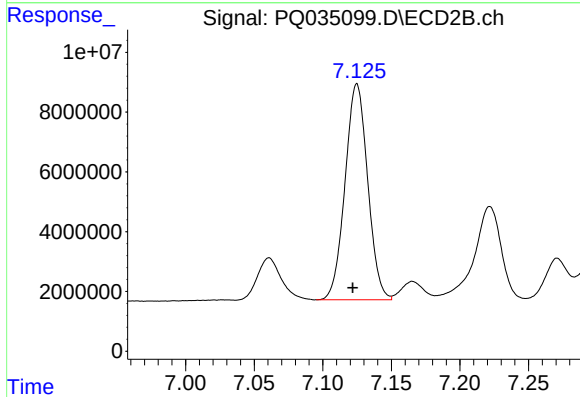
R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 82400913
Conc: 580.25 ng/ml



#34 AR-1260-4

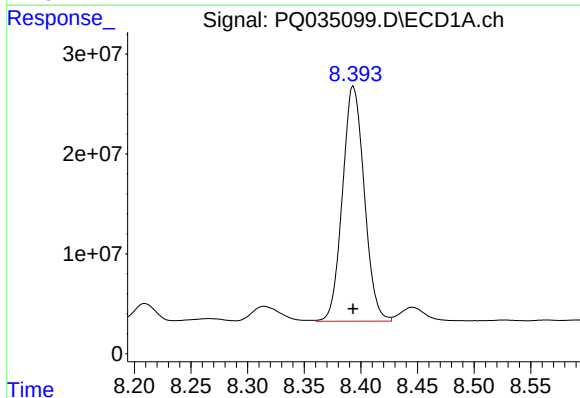
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 150889036
Conc: 888.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



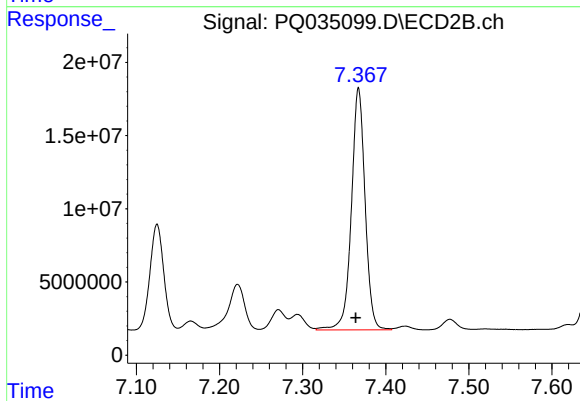
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 83045963
Conc: 832.98 ng/ml



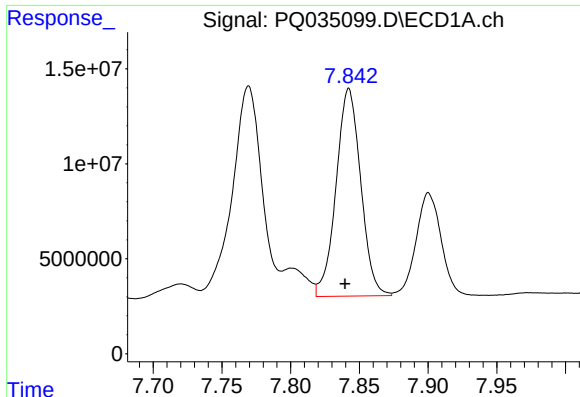
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 315191562
Conc: 942.95 ng/ml



#35 AR-1260-5

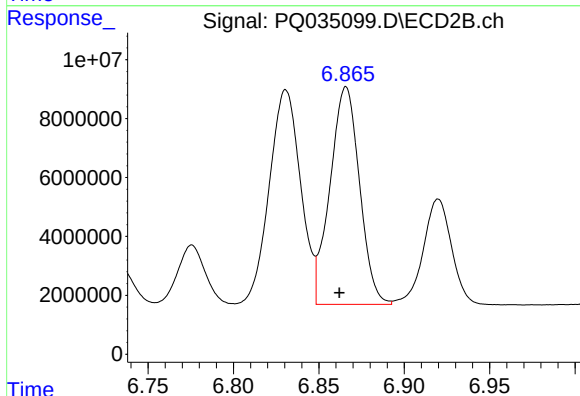
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 189664411
Conc: 732.90 ng/ml



#36 AR-1262-1

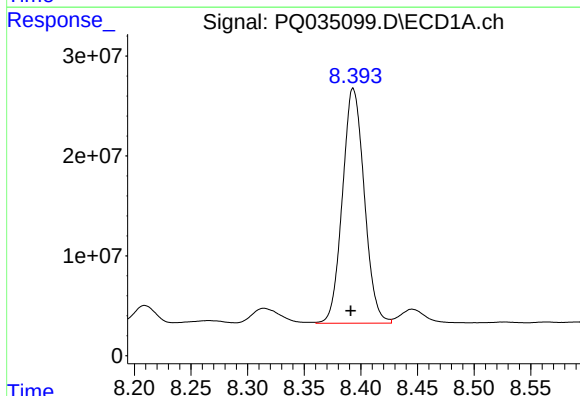
R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 136585050
Conc: 452.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



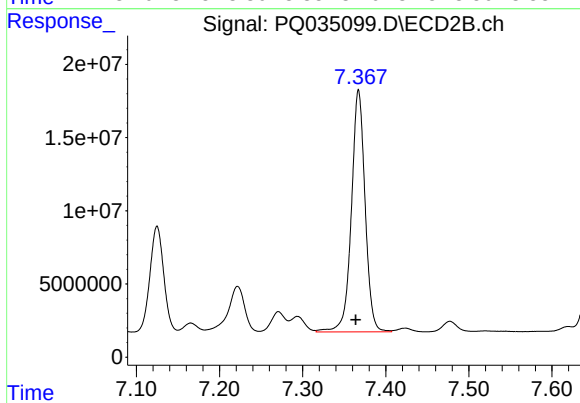
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 88861597
Conc: 412.24 ng/ml



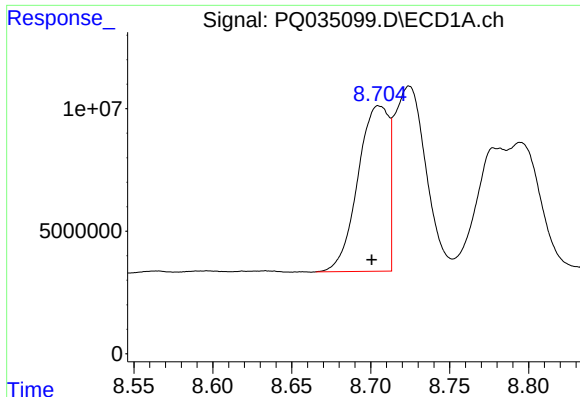
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 315191562
Conc: 607.51 ng/ml



#37 AR-1262-2

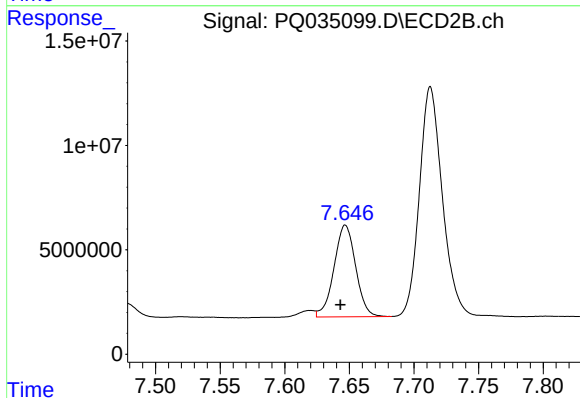
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 189664411
Conc: 496.47 ng/ml



#38 AR-1262-3

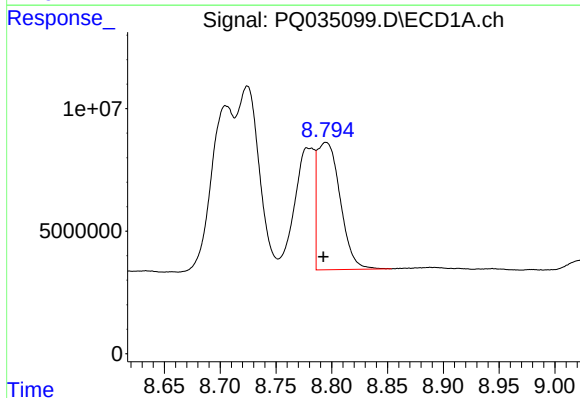
R.T.: 8.705 min
Delta R.T.: 0.005 min
Response: 91370897
Conc: 283.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



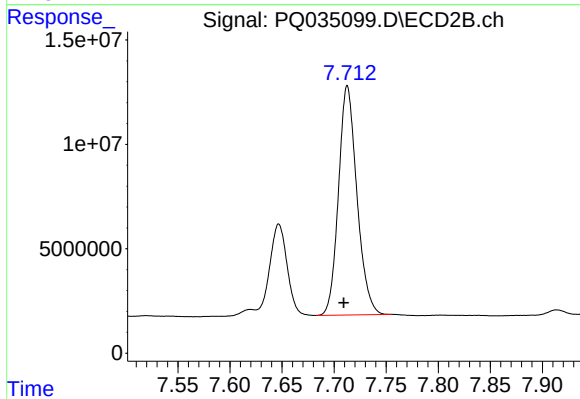
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 51280499
Conc: 348.26 ng/ml



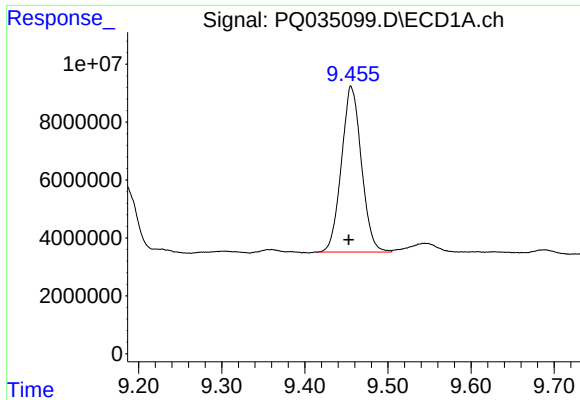
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 74191686
Conc: 607.49 ng/ml



#39 AR-1262-4

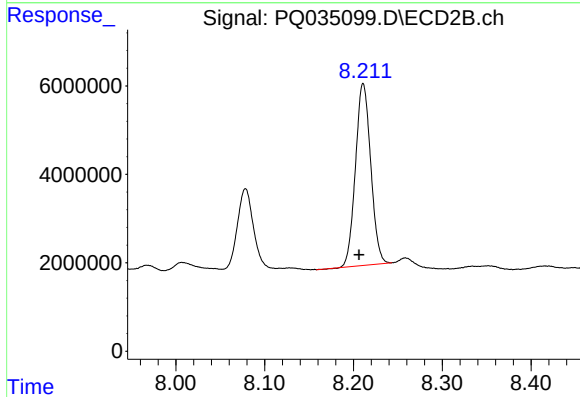
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 135067032
Conc: 492.43 ng/ml



#40 AR-1262-5

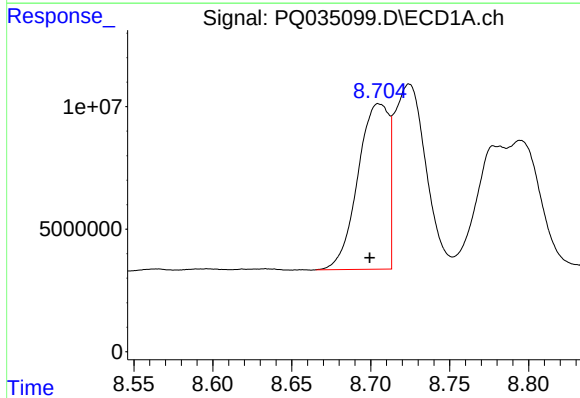
R.T.: 9.456 min
Delta R.T.: 0.003 min
Response: 95549508
Conc: 599.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



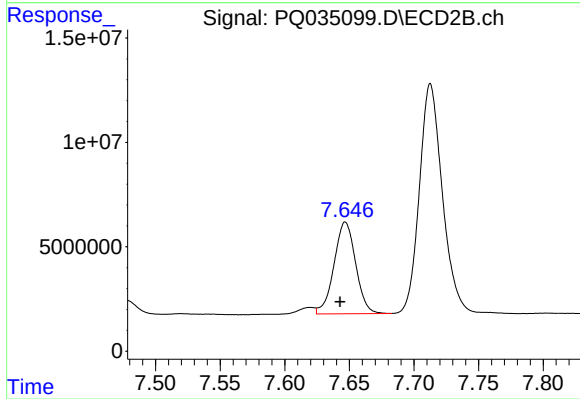
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 49117415
Conc: 413.27 ng/ml



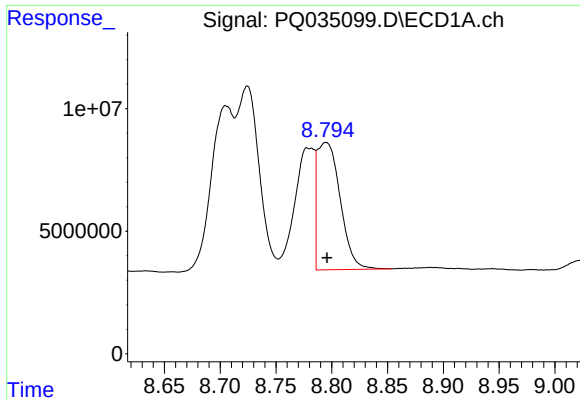
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: 0.006 min
Response: 91370897
Conc: 184.47 ng/ml



#41 AR-1268-1

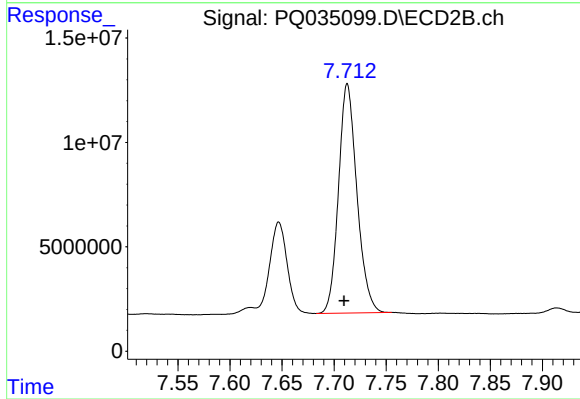
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 51280499
Conc: 134.13 ng/ml



#42 AR-1268-2

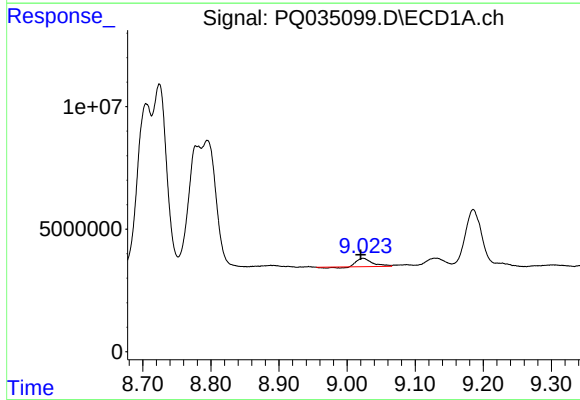
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 74191686
Conc: 167.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



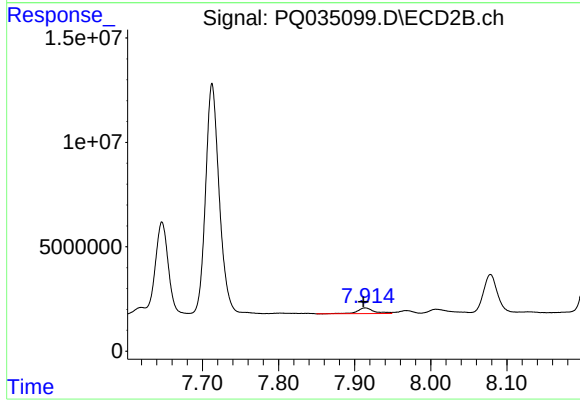
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 135067032
Conc: 396.86 ng/ml



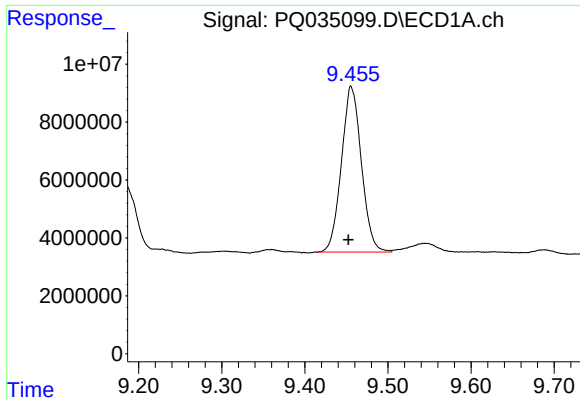
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: 0.004 min
Response: 5056056
Conc: 13.73 ng/ml



#43 AR-1268-3

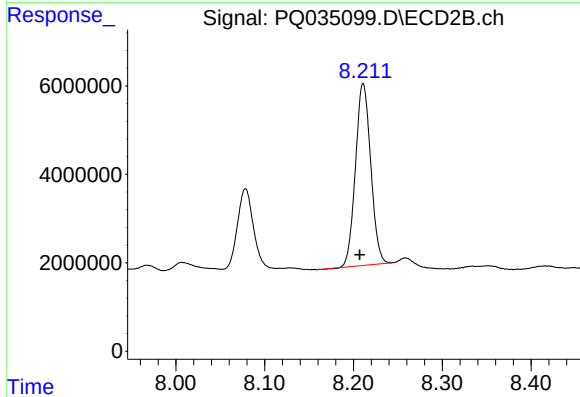
R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 3987573
Conc: 14.12 ng/ml



#44 AR-1268-4

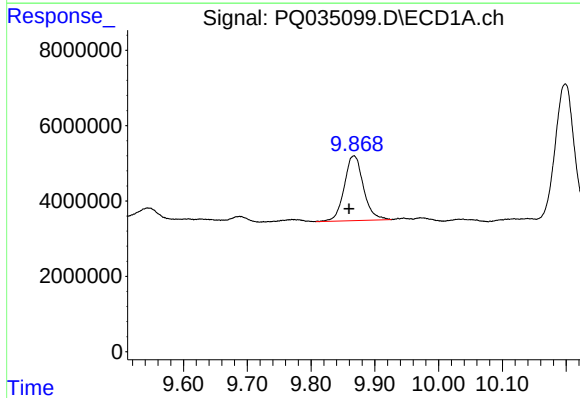
R.T.: 9.456 min
Delta R.T.: 0.003 min
Response: 95549508
Conc: 631.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



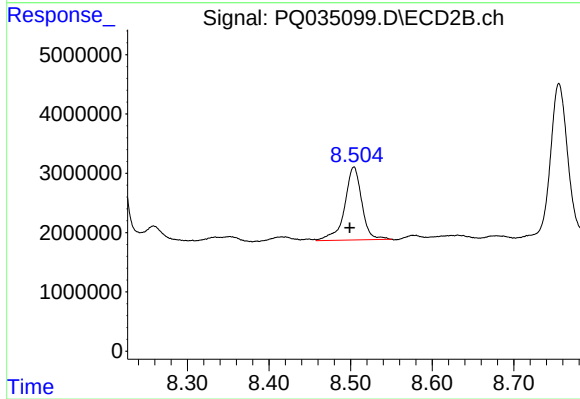
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 49117415
Conc: 413.60 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.008 min
Response: 35879890
Conc: 28.81 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 17976760
Conc: 20.43 ng/ml