

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:07
 Operator : SM\AJ
 Sample : K6144-08
 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: Dec 11 12:34:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.241	4.370	34573162	34551947	21.524	20.223
2)	SA Decachlor...	11.406	9.812	93308559	71549484	12.564	12.311
Target Compounds							
3)	L1 AR-1016-1	6.580	0.000	791540	0	10.905	N.D. #
4)	L1 AR-1016-2	6.580	0.000	791540	0	6.717	N.D. #
5)	L1 AR-1016-3	6.687	0.000	193228	0	2.751	N.D. #
6)	L1 AR-1016-4	6.687	0.000	193228	0	3.330	N.D. #
7)	L1 AR-1016-5	7.052	6.104	2207691	13073070	33.042	185.614 #
8)	L2 AR-1221-1	5.442	0.000	1014403	0	57.964	N.D. #
9)	L2 AR-1221-2	5.594	0.000	816430	0	64.897	N.D. #
12)	L3 AR-1232-2	6.232	0.000	11932445	0	344.106	N.D. #
13)	L3 AR-1232-3	6.580	0.000	791540	0	9.667	N.D. #
14)	L3 AR-1232-4	6.687	0.000	193228	0	4.814	N.D. #
15)	L3 AR-1232-5	6.854	6.104	2912251	13073070	89.198	289.892 #
16)	L4 AR-1242-1	6.580	0.000	791540	0	14.150	N.D. #
17)	L4 AR-1242-2	6.580	0.000	791540	0	8.914	N.D. #
18)	L4 AR-1242-3	6.687	0.000	193228	0	3.685	N.D. #
19)	L4 AR-1242-4	6.687	0.000	193228	0	4.445	N.D. #
20)	L4 AR-1242-5	7.506	6.534	23112468	24533990	301.174	353.751
21)	L5 AR-1248-1	6.580	0.000	791540	0	17.252	N.D. #
22)	L5 AR-1248-2	6.854	0.000	2912251	0	39.003	N.D. #
23)	L5 AR-1248-3	7.052	0.000	2207691	0	25.254	N.D. #
24)	L5 AR-1248-4	7.506	6.104	23112468	13073070	196.747	147.853
25)	L5 AR-1248-5	7.506	6.534	23112468	24533990	199.794	260.166 #
26)	L6 AR-1254-1	7.457	6.534	14016784	24533990	108.105	145.310 #
27)	L6 AR-1254-2	7.695	6.691	37925274	34599490	173.135	219.140 #
28)	L6 AR-1254-3	8.080	7.122	44893577	96273160	181.556	352.833 #
29)	L6 AR-1254-4	8.371	7.358	58811388	38578075	286.263	225.276
30)	L6 AR-1254-5	8.801	7.792	236.8E6	169.3E6	1000.590	609.751 #
31)	L7 AR-1260-1	8.246	7.256	90277546	79623345	525.057	492.198
32)	L7 AR-1260-2	8.509	7.450	176.1E6	118.3E6	790.772	584.446 #
33)	L7 AR-1260-3	8.878	7.614	189.9E6	88750387	953.816	458.380 #
34)	L7 AR-1260-4	9.117	8.100	203.8E6	141.2E6	912.755	752.255
35)	L7 AR-1260-5	9.460	8.345	435.1E6	350.4E6	846.061	713.274
36)	L8 AR-1262-1	8.878	7.792	189.9E6	169.3E6	568.495	1157.145 #
37)	L8 AR-1262-2	9.460	8.345	435.1E6	350.4E6	650.461	544.226
38)	L8 AR-1262-3	9.793	8.635	321.0E6	162.8E6	652.031	620.905
39)	L8 AR-1262-4	9.892	8.701	242.5E6	268.7E6	541.423	519.940
40)	L8 AR-1262-5	10.595	9.218	192.5E6	144.5E6	594.961	555.293
41)	L9 AR-1268-1	9.793	8.635	321.0E6	162.8E6	401.754	234.740 #
42)	L9 AR-1268-2	9.892	8.701	242.5E6	268.7E6	287.730	372.274 #
43)	L9 AR-1268-3	0.000	8.915	0	10715637	N.D.	19.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:07
 Operator : SM\AJ
 Sample : K6144-08
 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: Dec 11 12:34:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.595	9.218	192.5E6	144.5E6	599.715	548.126
45) L9	AR-1268-5	11.041	9.533	67054357	46939319	24.201	20.887

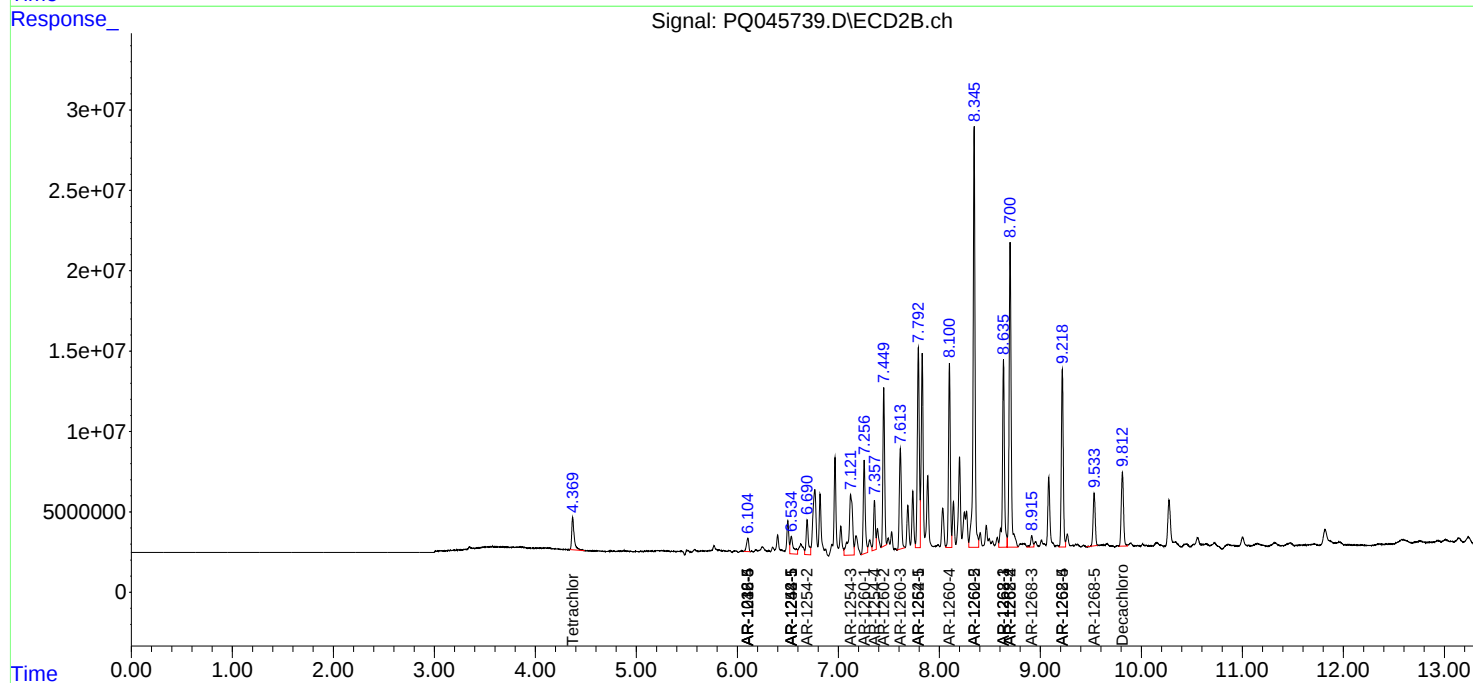
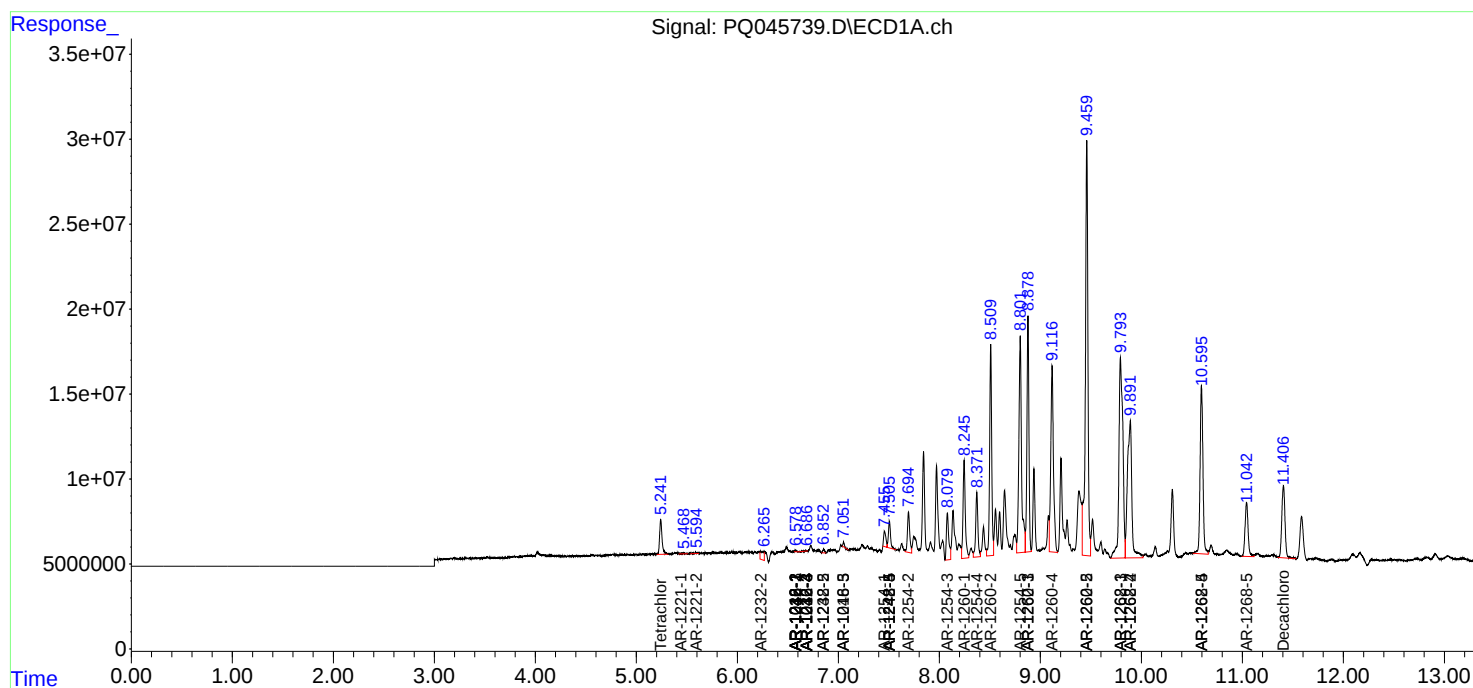
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

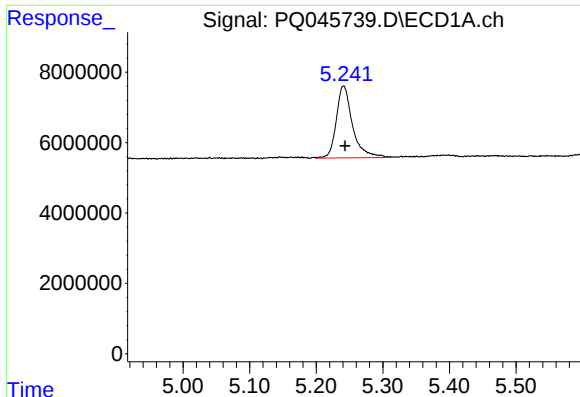
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 12:07
Operator : SM\AJ
Sample : K6144-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 12:34:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

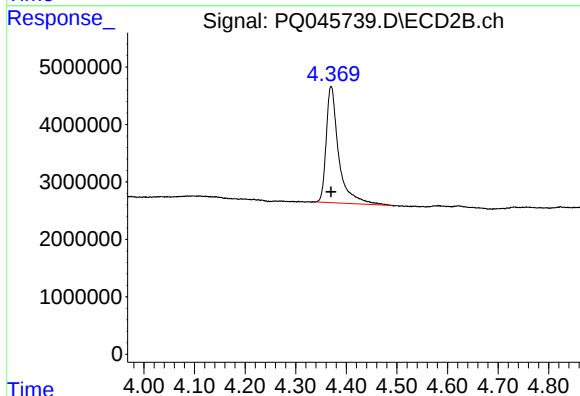




#1 Tetrachloro-m-xylene

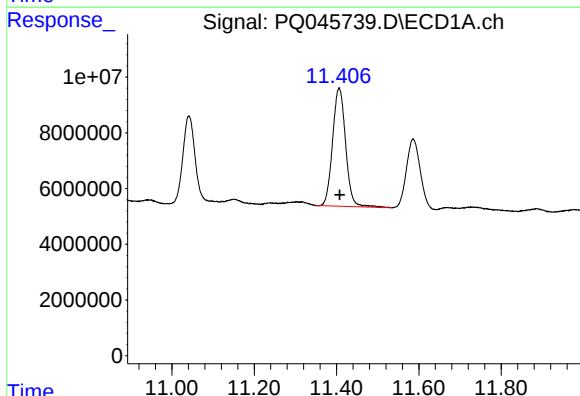
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 34573162
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



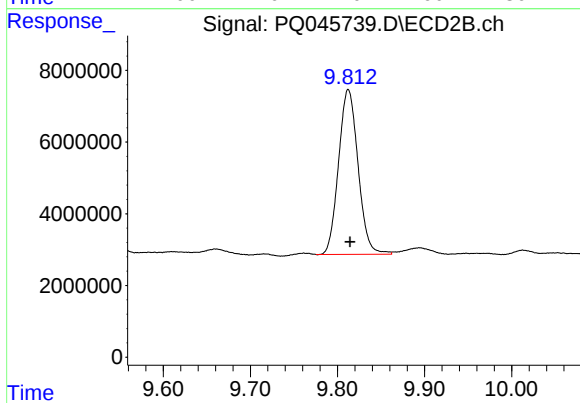
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 34551947
Conc: 20.22 ng/ml



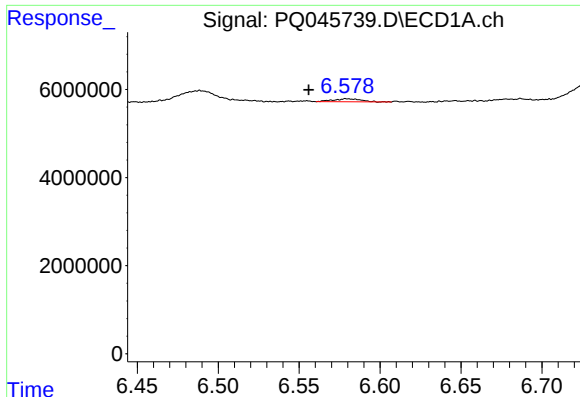
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.001 min
Response: 93308559
Conc: 12.56 ng/ml



#2 Decachlorobiphenyl

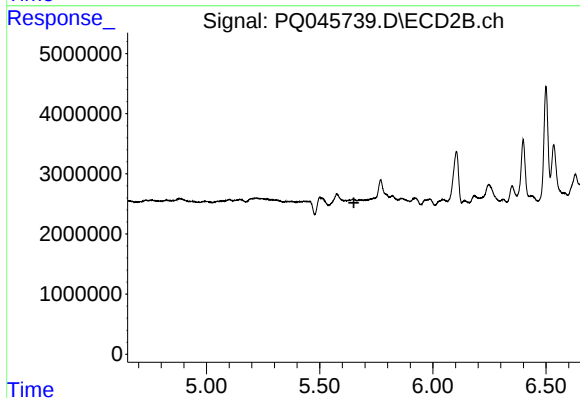
R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 71549484
Conc: 12.31 ng/ml



#3 AR-1016-1

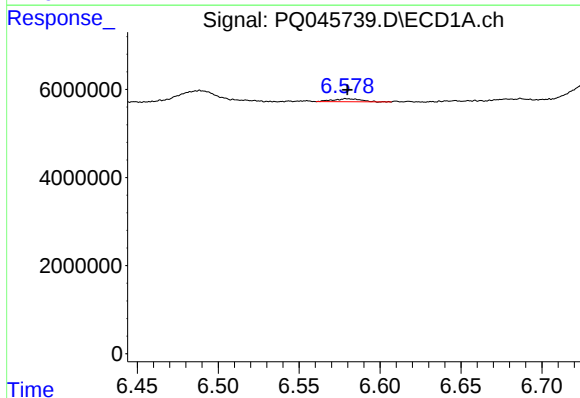
R.T.: 6.580 min
Delta R.T.: 0.024 min
Response: 791540
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



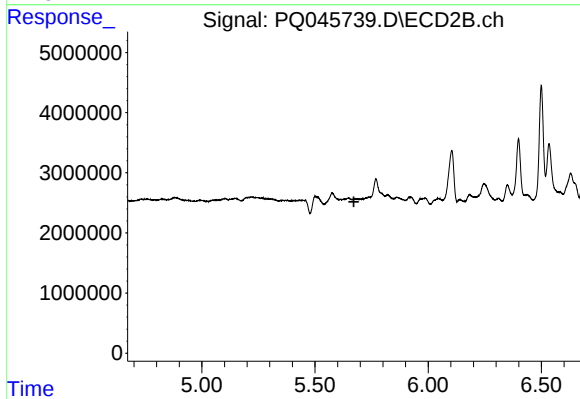
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



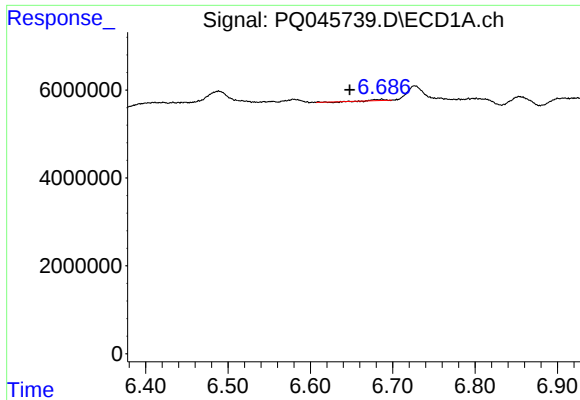
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 791540
Conc: 6.72 ng/ml



#4 AR-1016-2

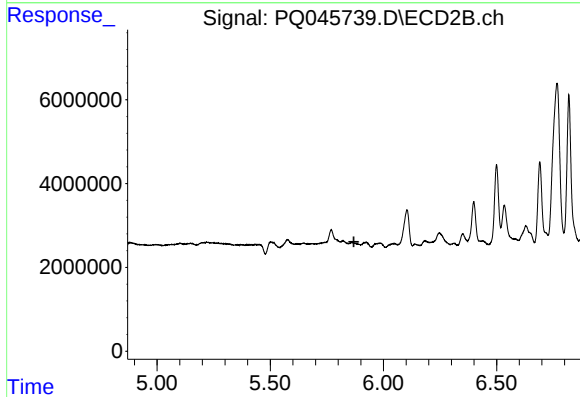
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

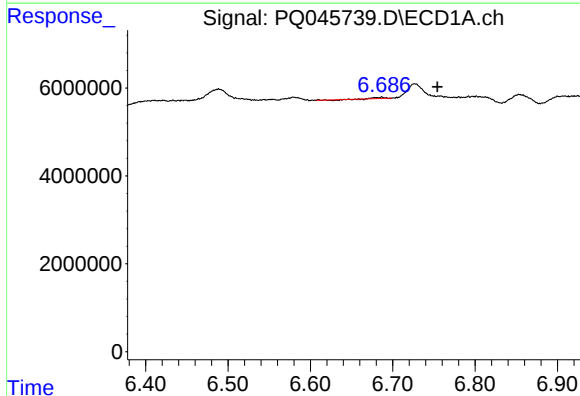
R.T.: 6.687 min
Delta R.T.: 0.039 min
Response: 193228
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



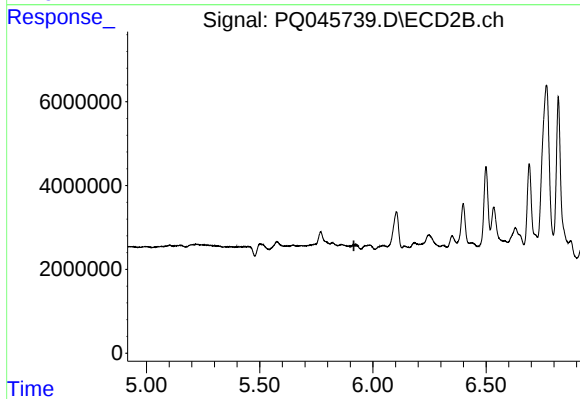
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



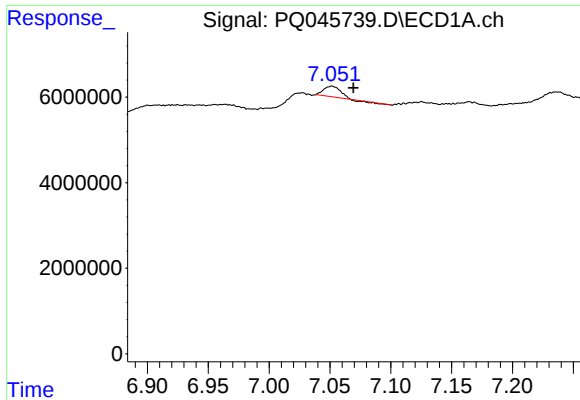
#6 AR-1016-4

R.T.: 6.687 min
Delta R.T.: -0.067 min
Response: 193228
Conc: 3.33 ng/ml



#6 AR-1016-4

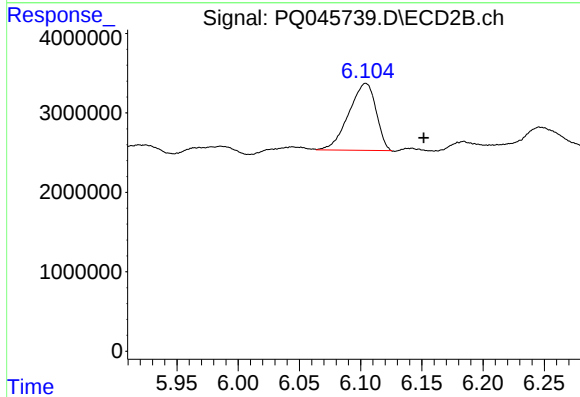
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

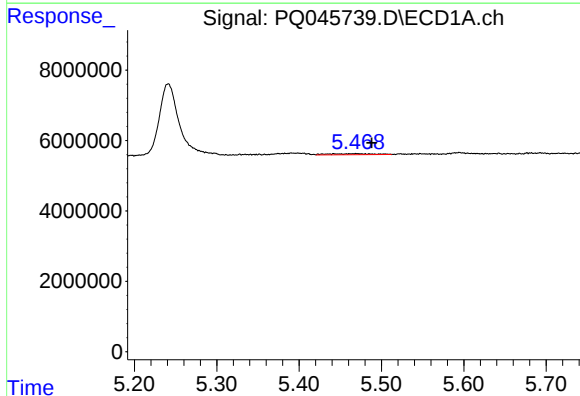
R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 2207691
Conc: 33.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



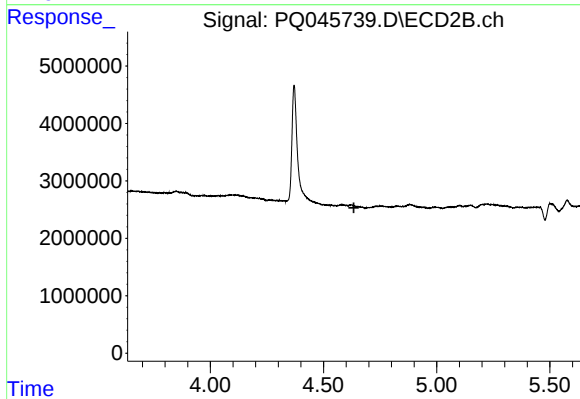
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.048 min
Response: 13073070
Conc: 185.61 ng/ml



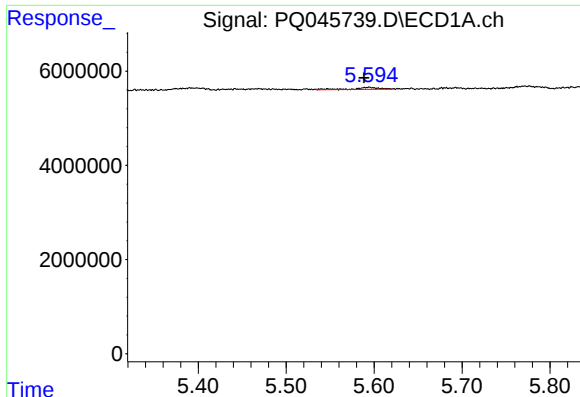
#8 AR-1221-1

R.T.: 5.442 min
Delta R.T.: -0.046 min
Response: 1014403
Conc: 57.96 ng/ml



#8 AR-1221-1

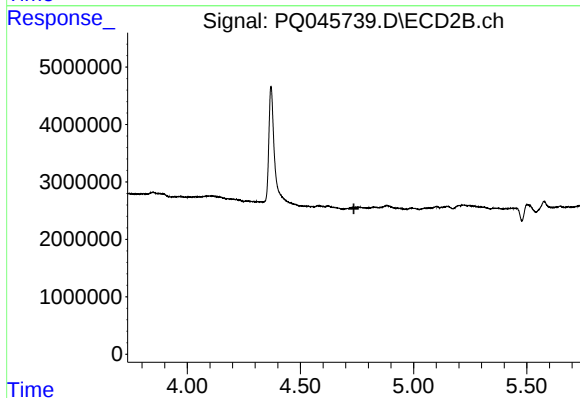
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



#9 AR-1221-2

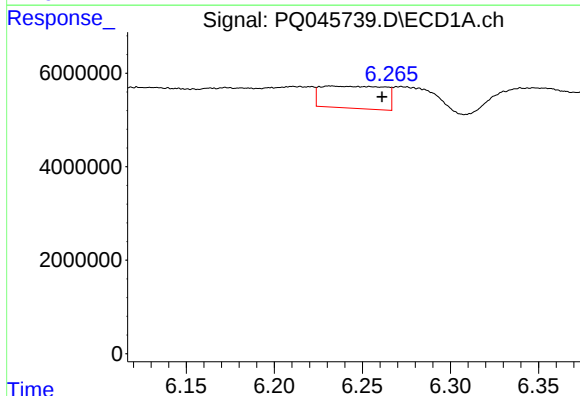
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 816430
Conc: 64.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



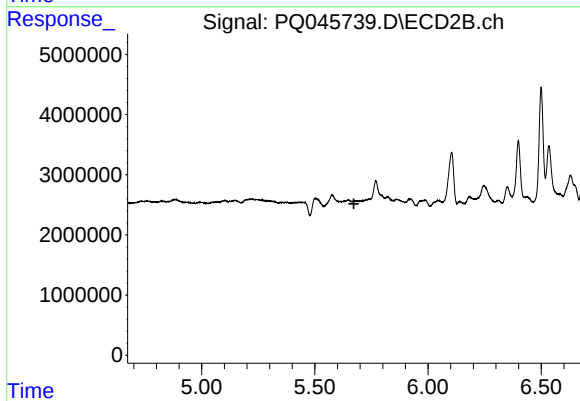
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



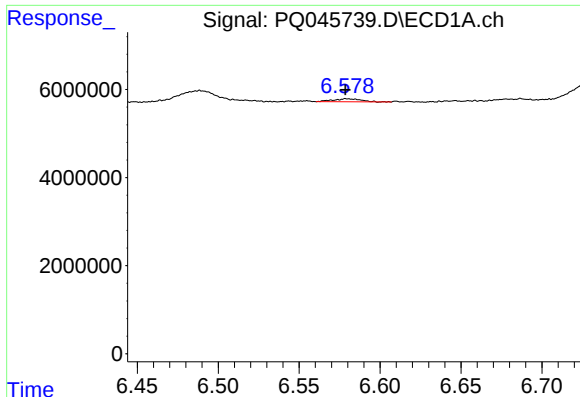
#12 AR-1232-2

R.T.: 6.232 min
Delta R.T.: -0.029 min
Response: 11932445
Conc: 344.11 ng/ml



#12 AR-1232-2

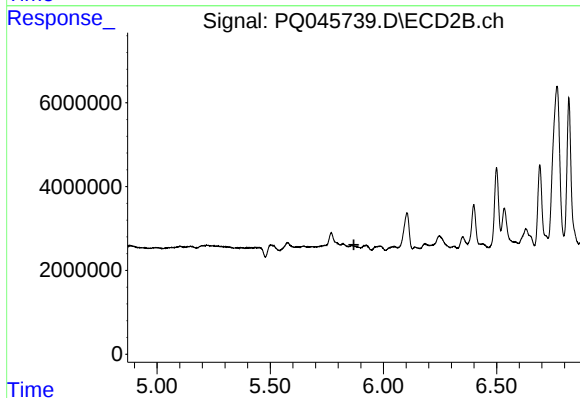
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#13 AR-1232-3

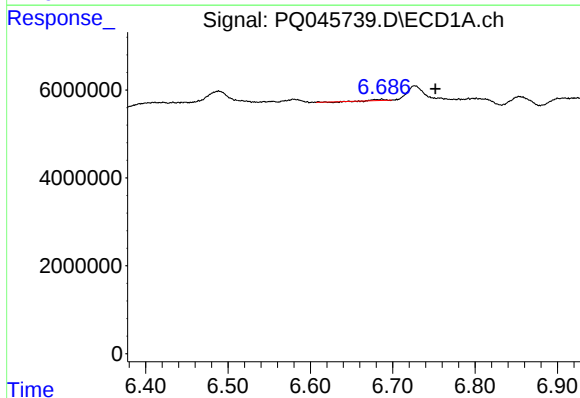
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 791540
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



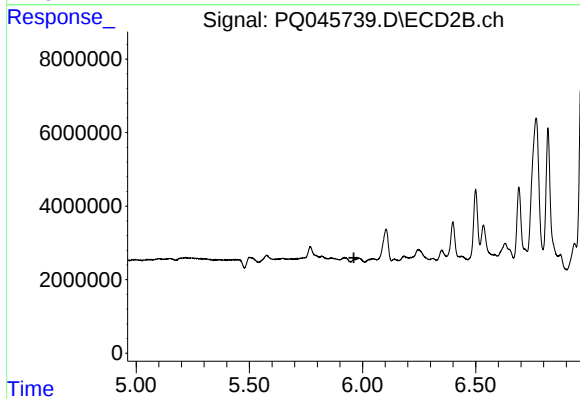
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



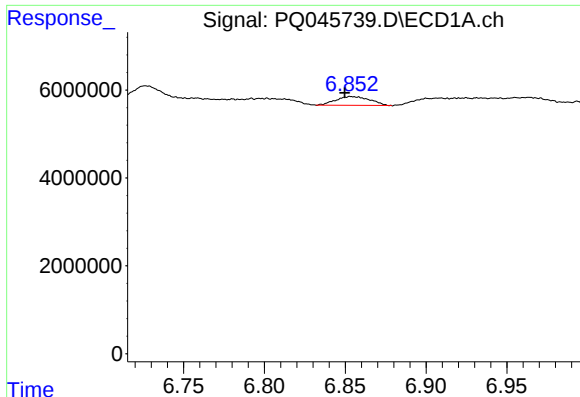
#14 AR-1232-4

R.T.: 6.687 min
Delta R.T.: -0.065 min
Response: 193228
Conc: 4.81 ng/ml



#14 AR-1232-4

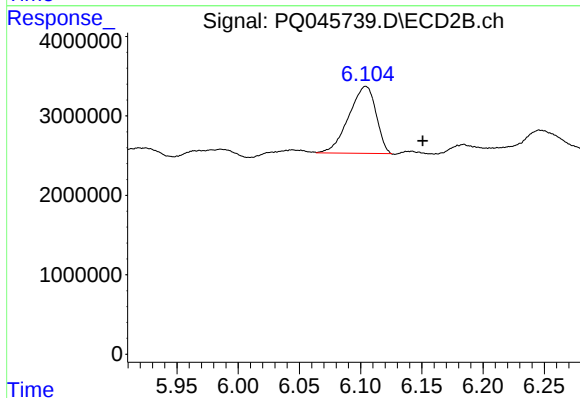
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

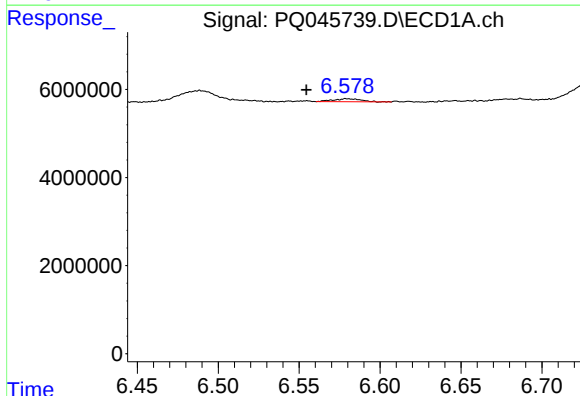
R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 2912251
Conc: 89.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



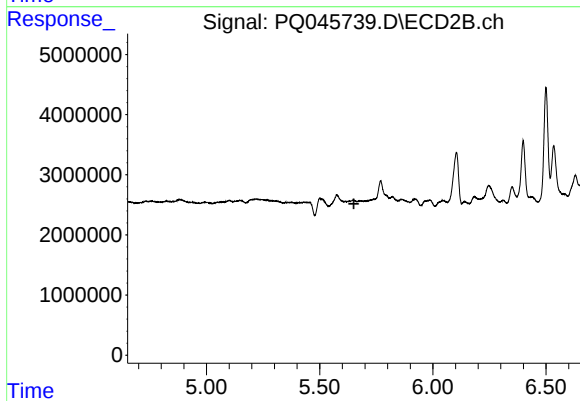
#15 AR-1232-5

R.T.: 6.104 min
Delta R.T.: -0.047 min
Response: 13073070
Conc: 289.89 ng/ml



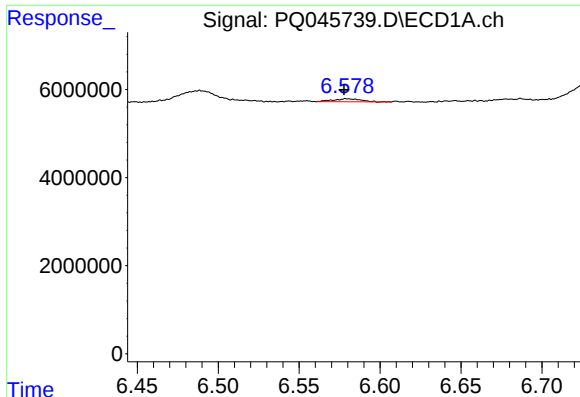
#16 AR-1242-1

R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 791540
Conc: 14.15 ng/ml



#16 AR-1242-1

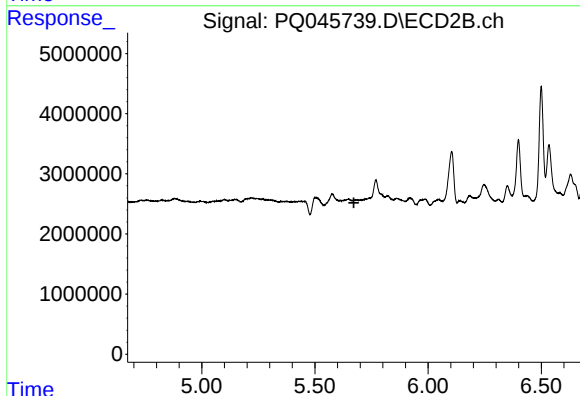
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

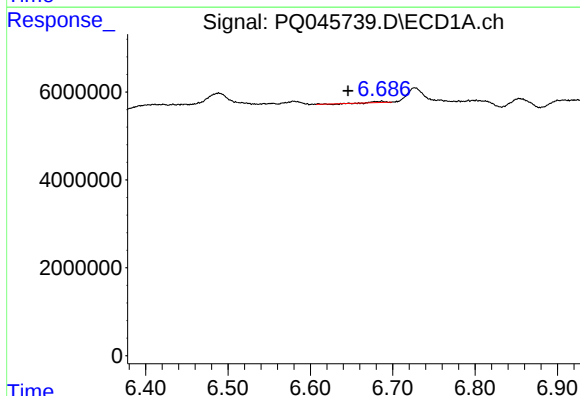
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 791540
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



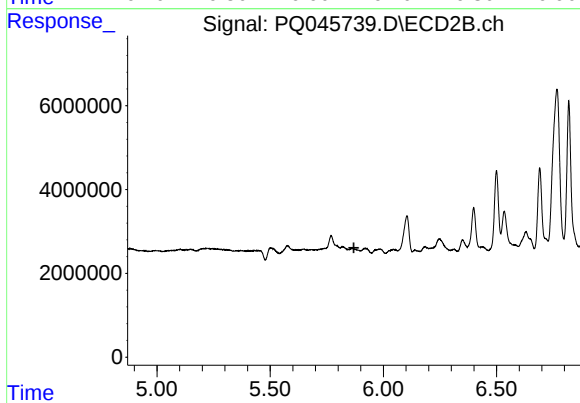
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



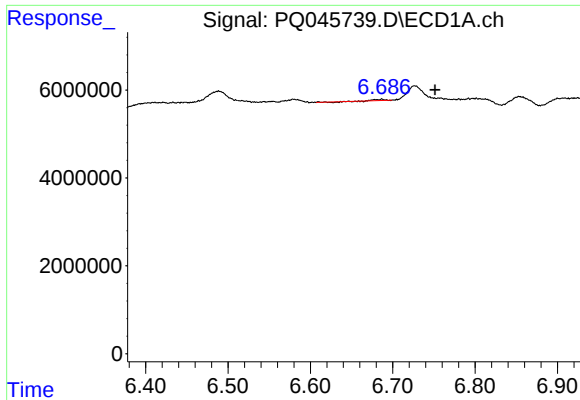
#18 AR-1242-3

R.T.: 6.687 min
Delta R.T.: 0.041 min
Response: 193228
Conc: 3.68 ng/ml



#18 AR-1242-3

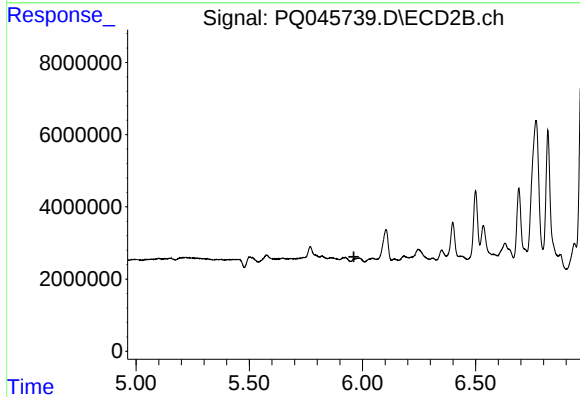
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#19 AR-1242-4

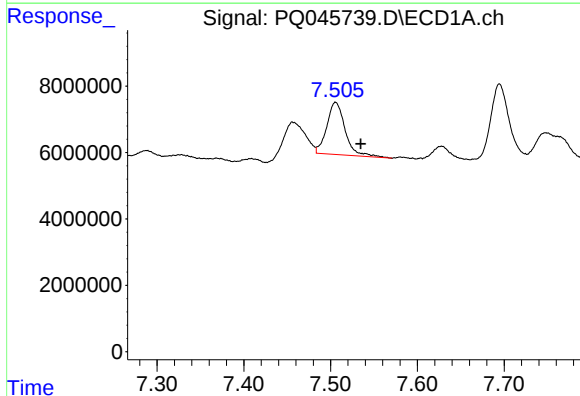
R.T.: 6.687 min
Delta R.T.: -0.064 min
Response: 193228
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



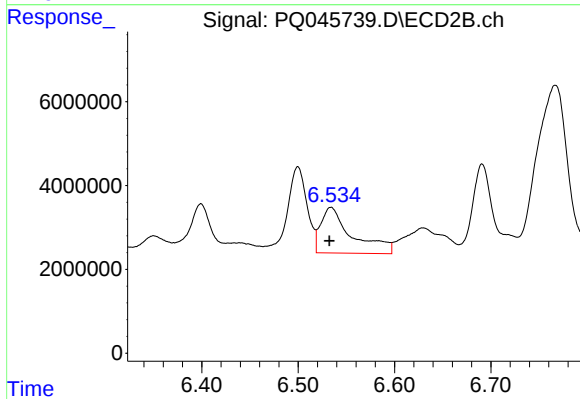
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



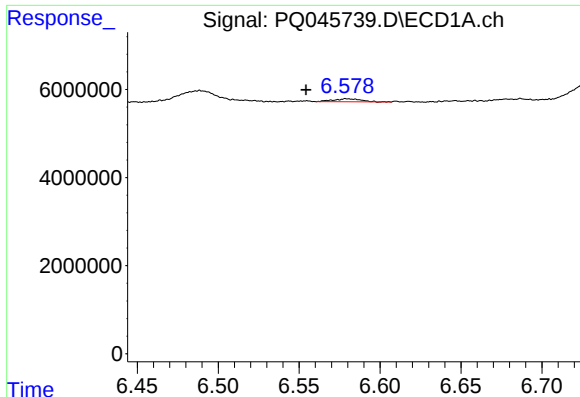
#20 AR-1242-5

R.T.: 7.506 min
Delta R.T.: -0.029 min
Response: 23112468
Conc: 301.17 ng/ml



#20 AR-1242-5

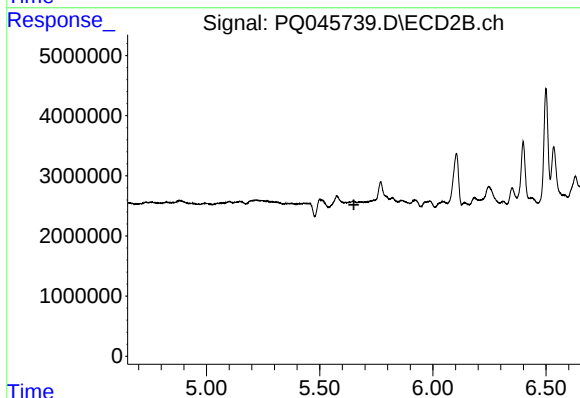
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 24533990
Conc: 353.75 ng/ml



#21 AR-1248-1

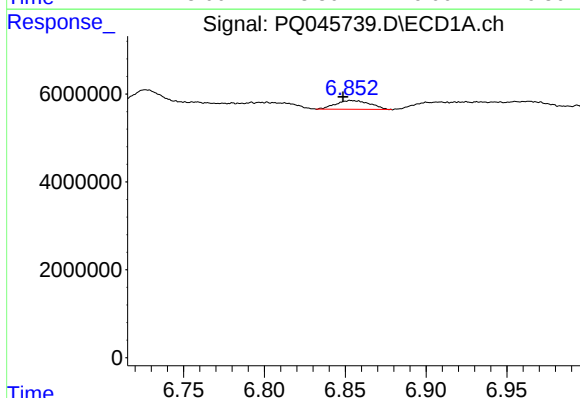
R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 791540
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



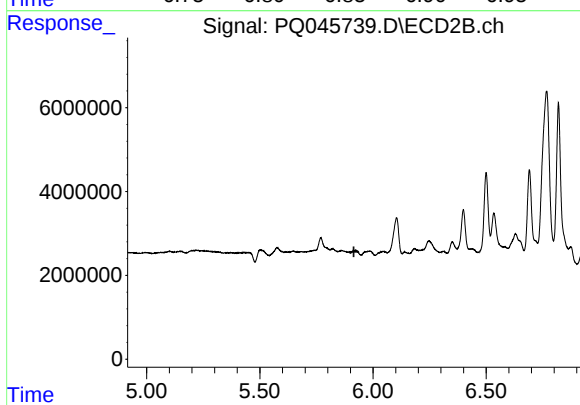
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



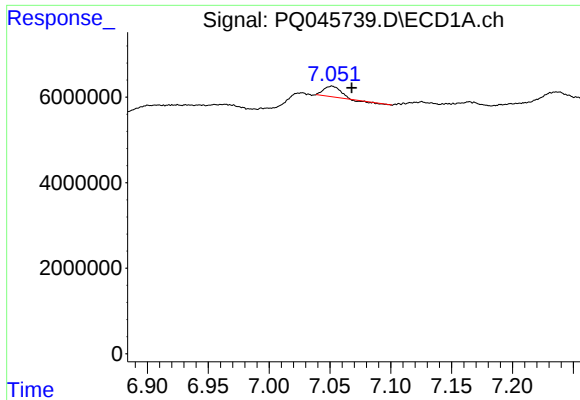
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 2912251
Conc: 39.00 ng/ml



#22 AR-1248-2

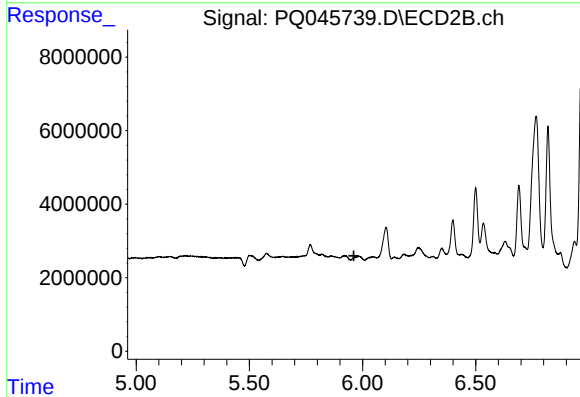
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#23 AR-1248-3

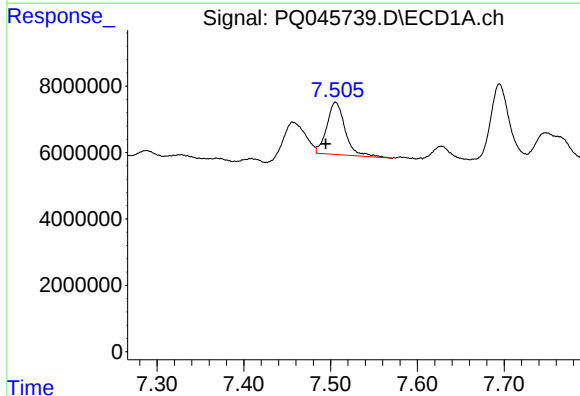
R.T.: 7.052 min
Delta R.T.: -0.016 min
Response: 2207691
Conc: 25.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



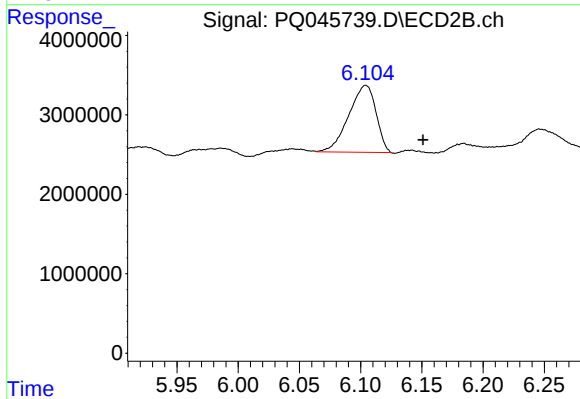
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



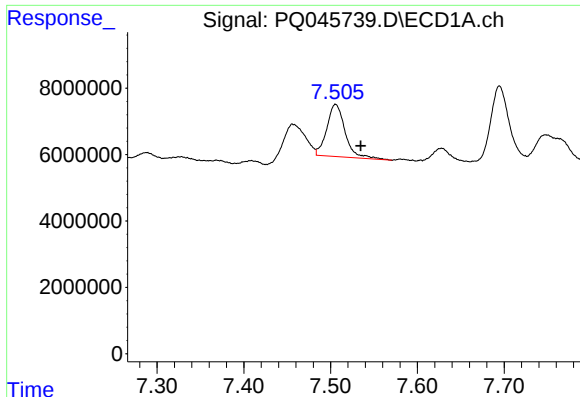
#24 AR-1248-4

R.T.: 7.506 min
Delta R.T.: 0.011 min
Response: 23112468
Conc: 196.75 ng/ml



#24 AR-1248-4

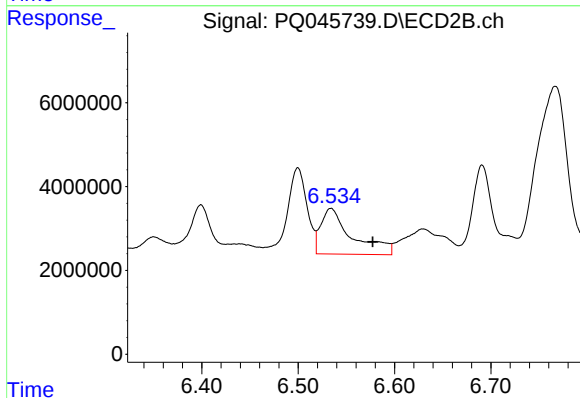
R.T.: 6.104 min
Delta R.T.: -0.047 min
Response: 13073070
Conc: 147.85 ng/ml



#25 AR-1248-5

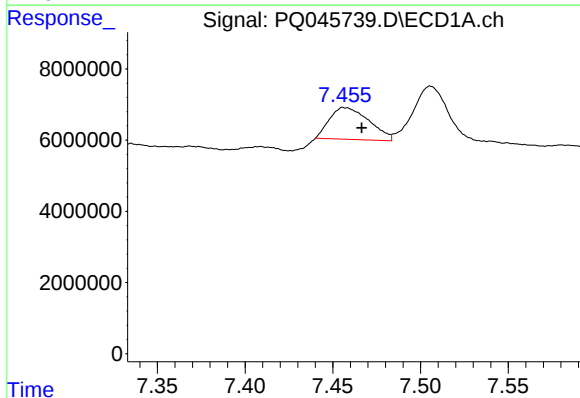
R.T.: 7.506 min
Delta R.T.: -0.029 min
Response: 23112468
Conc: 199.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



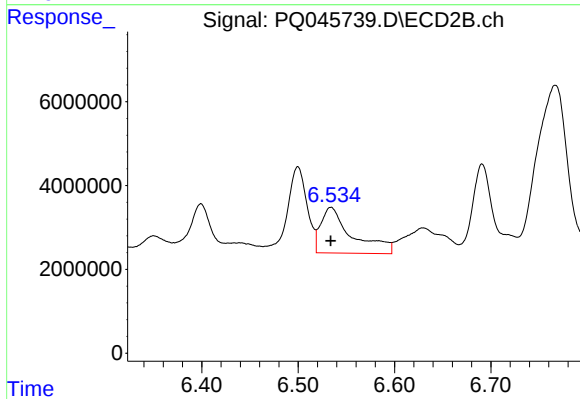
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.043 min
Response: 24533990
Conc: 260.17 ng/ml



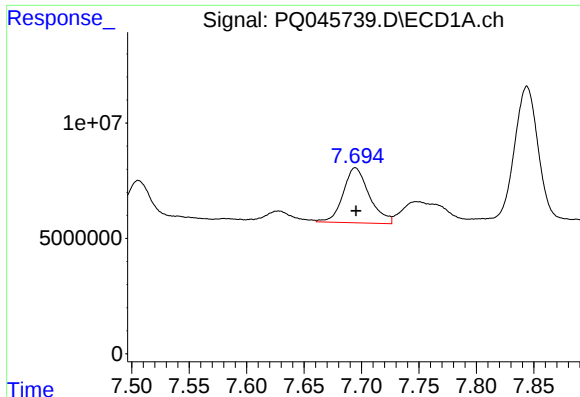
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 14016784
Conc: 108.10 ng/ml



#26 AR-1254-1

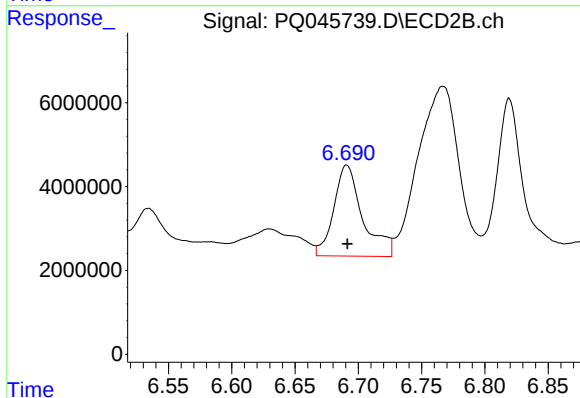
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 24533990
Conc: 145.31 ng/ml



#27 AR-1254-2

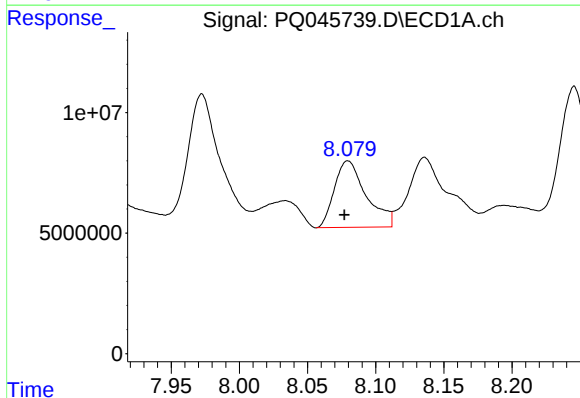
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 37925274
Conc: 173.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



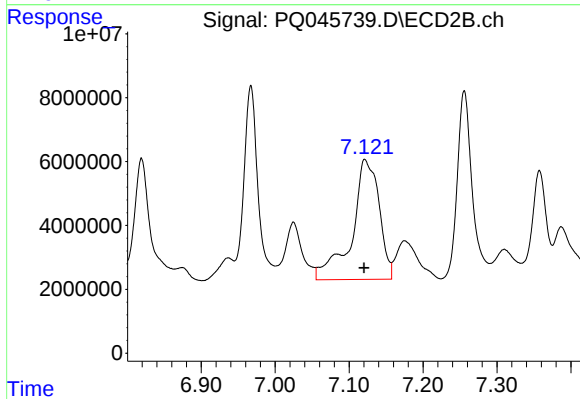
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 34599490
Conc: 219.14 ng/ml



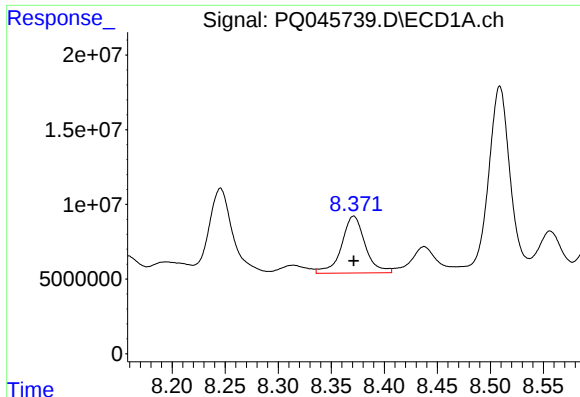
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 44893577
Conc: 181.56 ng/ml



#28 AR-1254-3

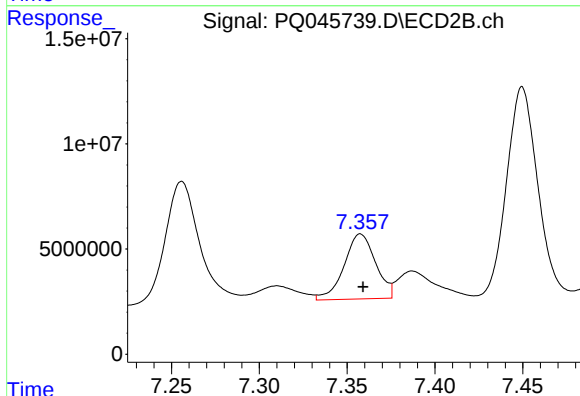
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 96273160
Conc: 352.83 ng/ml



#29 AR-1254-4

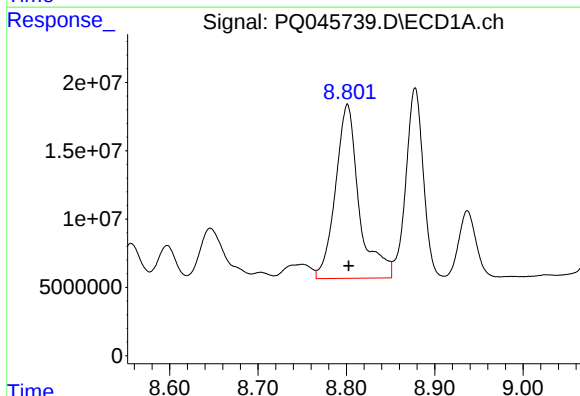
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 58811388
Conc: 286.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



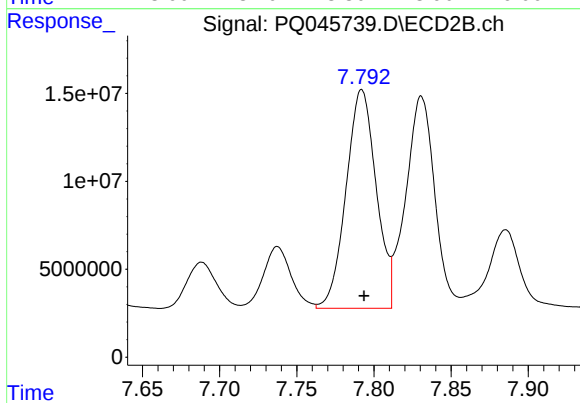
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 38578075
Conc: 225.28 ng/ml



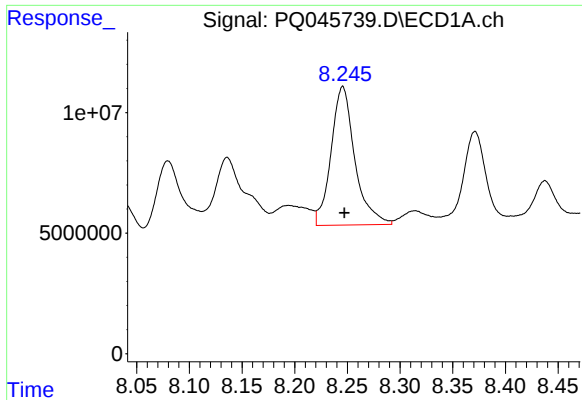
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 236801746
Conc: 1000.59 ng/ml



#30 AR-1254-5

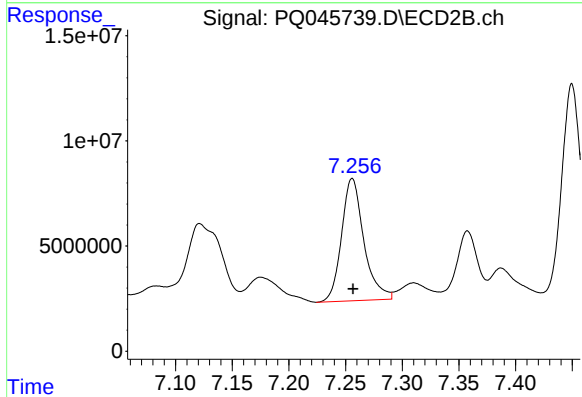
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 169334226
Conc: 609.75 ng/ml



#31 AR-1260-1

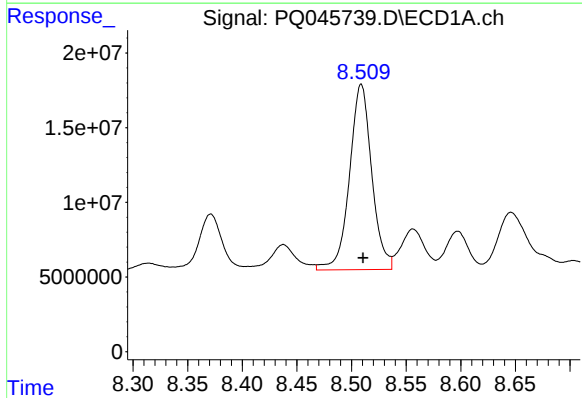
R.T.: 8.246 min
Delta R.T.: -0.002 min
Response: 90277546
Conc: 525.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



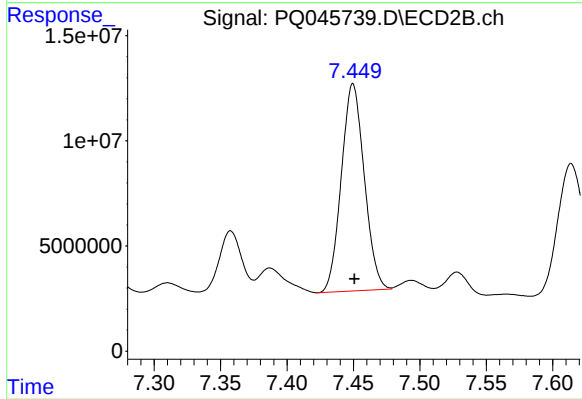
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 79623345
Conc: 492.20 ng/ml



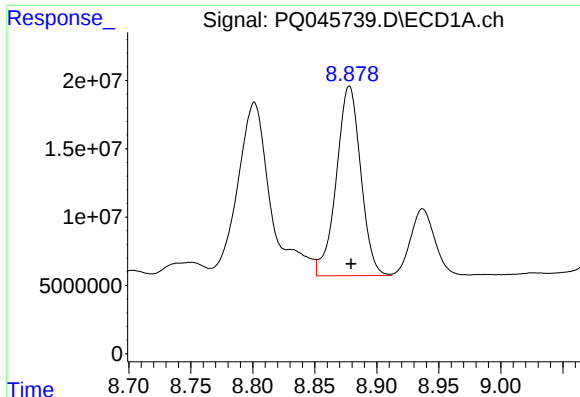
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 176144080
Conc: 790.77 ng/ml



#32 AR-1260-2

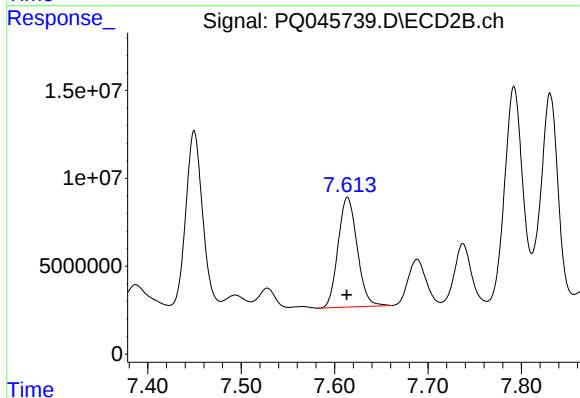
R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 118325564
Conc: 584.45 ng/ml



#33 AR-1260-3

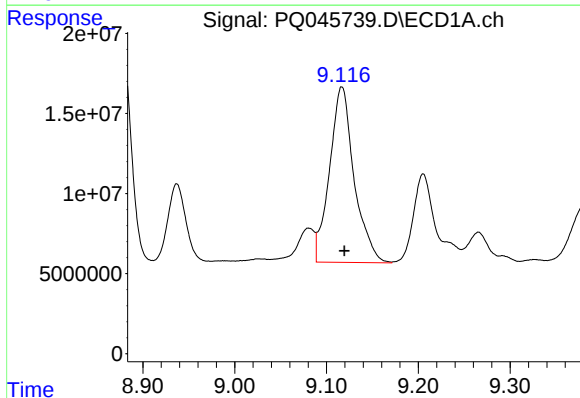
R.T.: 8.878 min
Delta R.T.: -0.001 min
Response: 189922070
Conc: 953.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



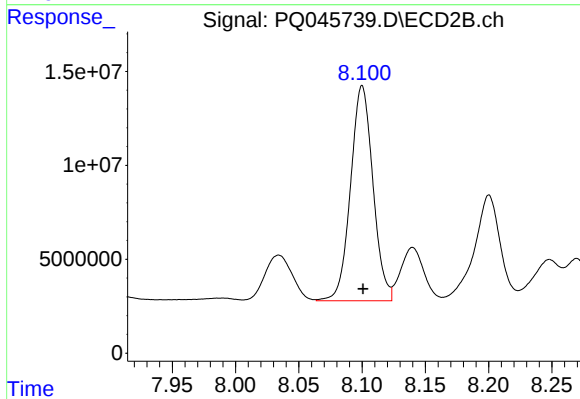
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 88750387
Conc: 458.38 ng/ml



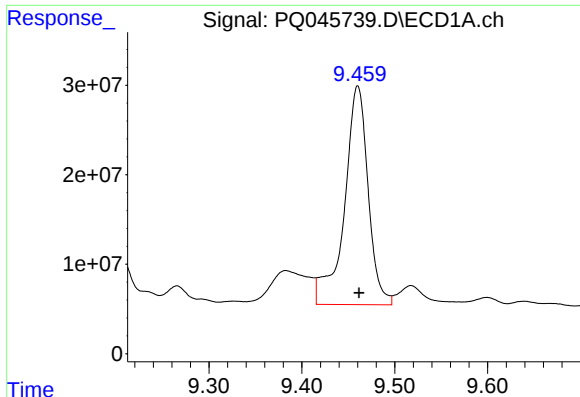
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 203784109
Conc: 912.75 ng/ml



#34 AR-1260-4

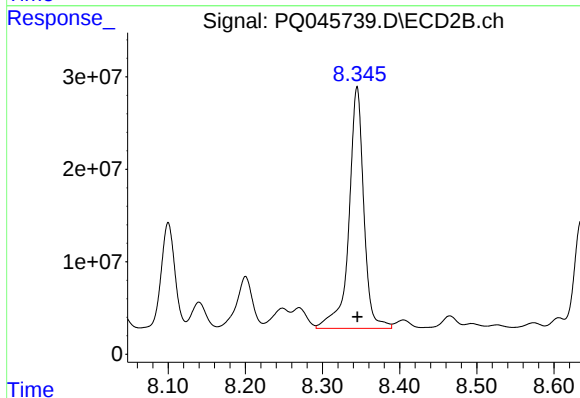
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 141237672
Conc: 752.25 ng/ml



#35 AR-1260-5

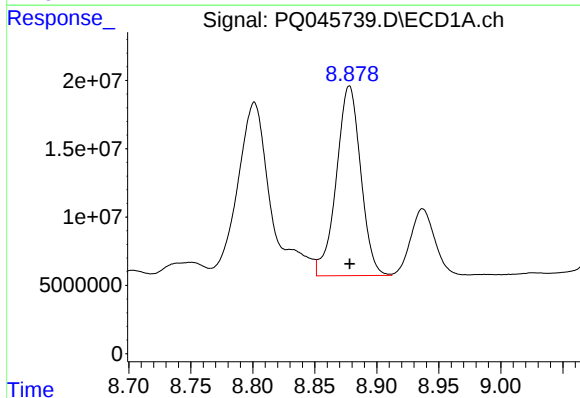
R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 435082836
Conc: 846.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



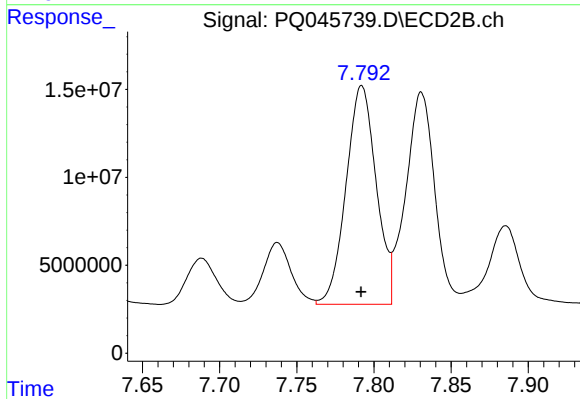
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 350431938
Conc: 713.27 ng/ml



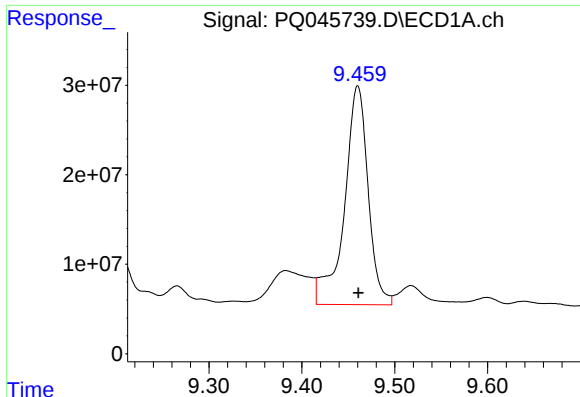
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 189922070
Conc: 568.49 ng/ml



#36 AR-1262-1

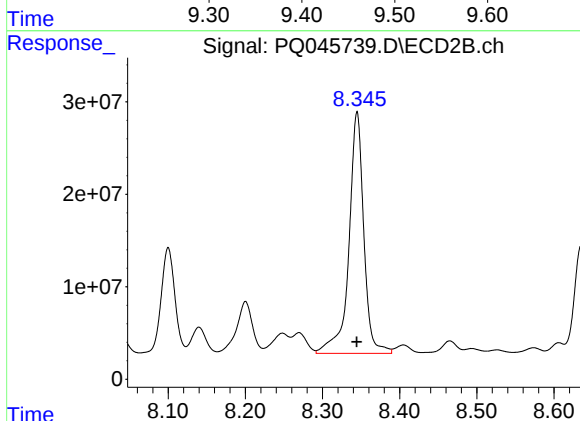
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 169334226
Conc: 1157.15 ng/ml



#37 AR-1262-2

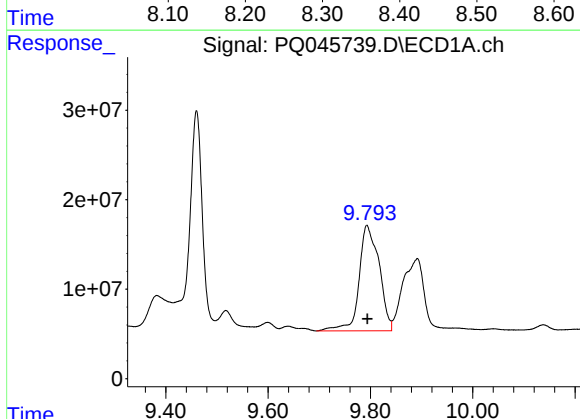
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 435082836
Conc: 650.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



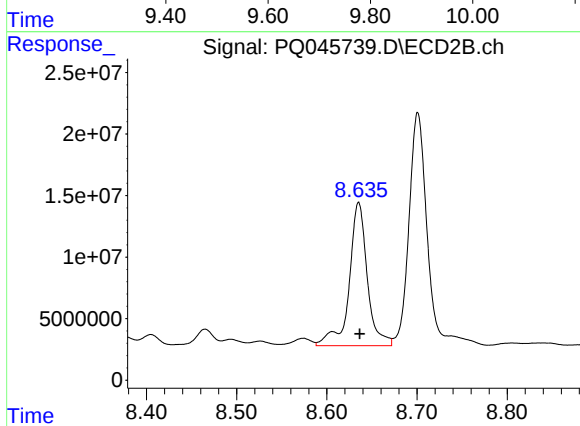
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 350431938
Conc: 544.23 ng/ml



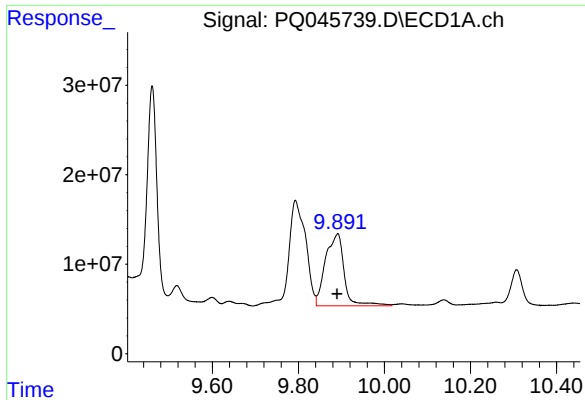
#38 AR-1262-3

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 321041712
Conc: 652.03 ng/ml



#38 AR-1262-3

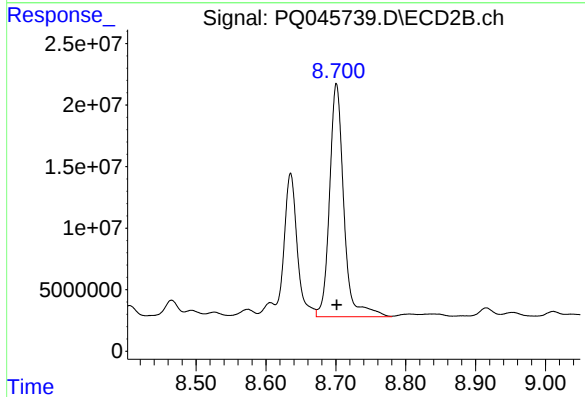
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 162812790
Conc: 620.90 ng/ml



#39 AR-1262-4

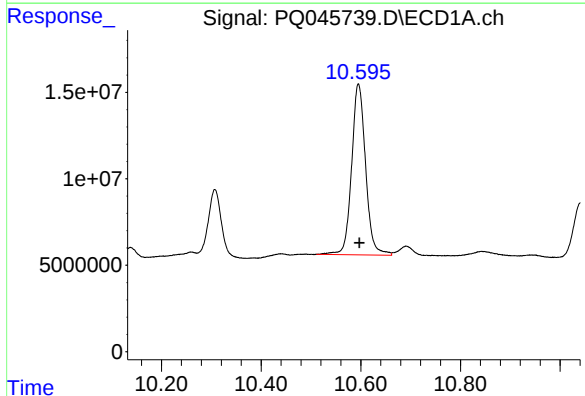
R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 242500889
Conc: 541.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



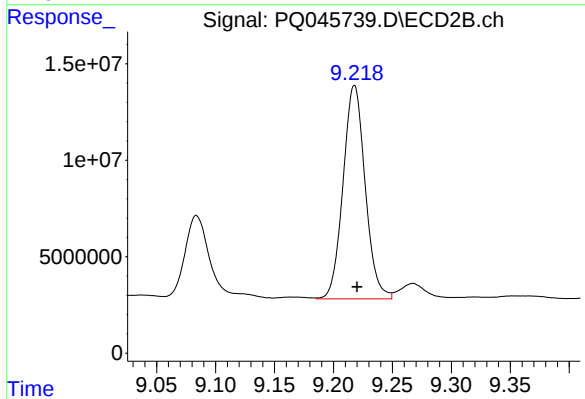
#39 AR-1262-4

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 268732523
Conc: 519.94 ng/ml



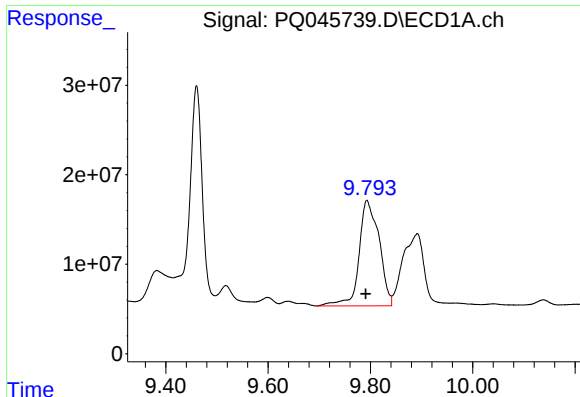
#40 AR-1262-5

R.T.: 10.595 min
Delta R.T.: -0.002 min
Response: 192459204
Conc: 594.96 ng/ml



#40 AR-1262-5

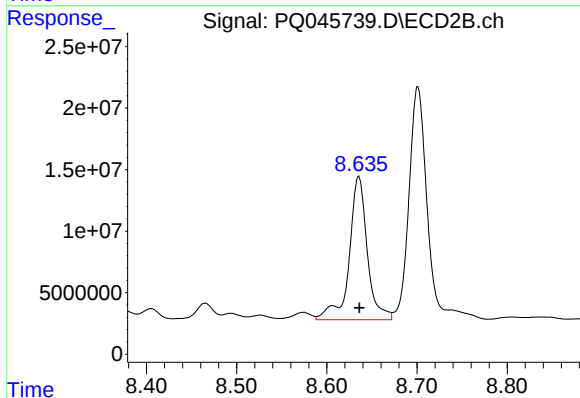
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 144520219
Conc: 555.29 ng/ml



#41 AR-1268-1

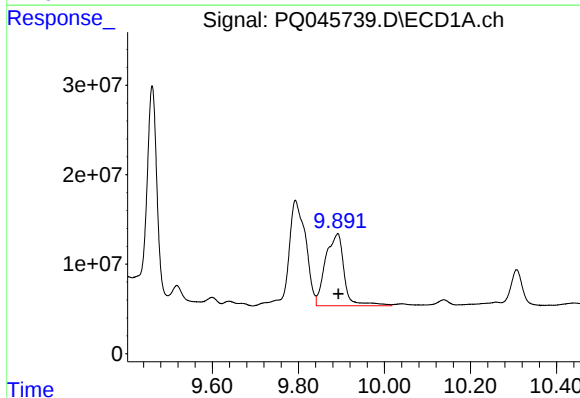
R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 321041712
Conc: 401.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



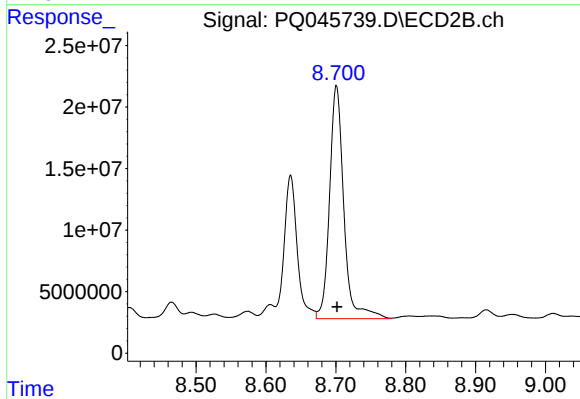
#41 AR-1268-1

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 162812790
Conc: 234.74 ng/ml



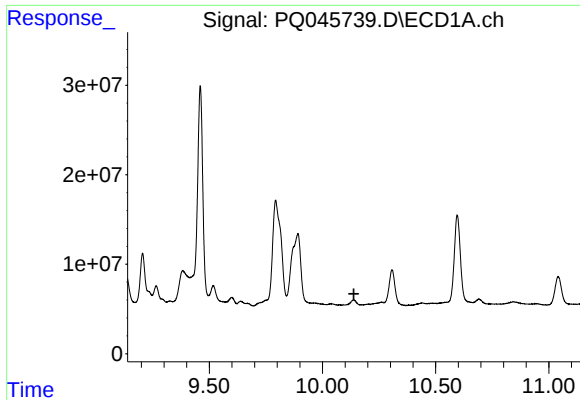
#42 AR-1268-2

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 242500889
Conc: 287.73 ng/ml



#42 AR-1268-2

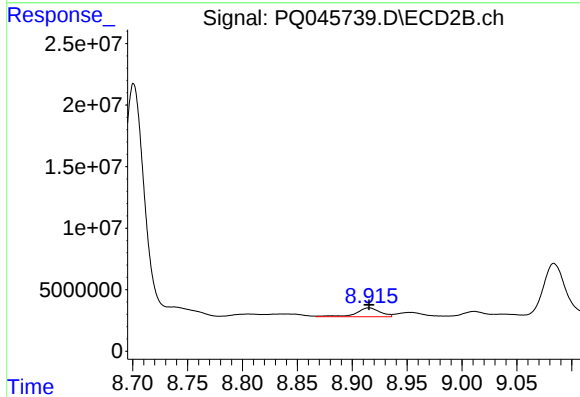
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 268732523
Conc: 372.27 ng/ml



#43 AR-1268-3

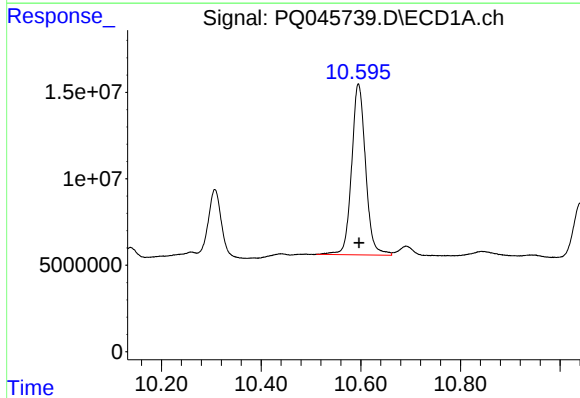
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



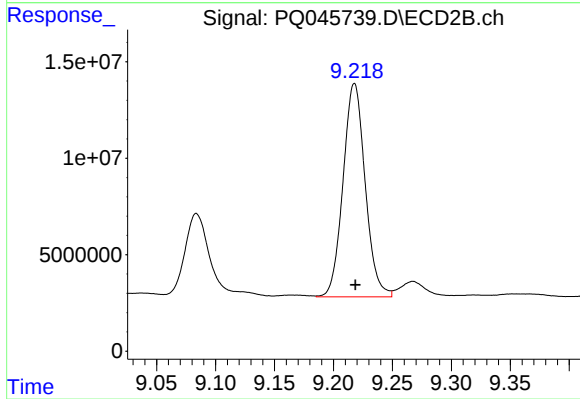
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 10715637
Conc: 19.19 ng/ml



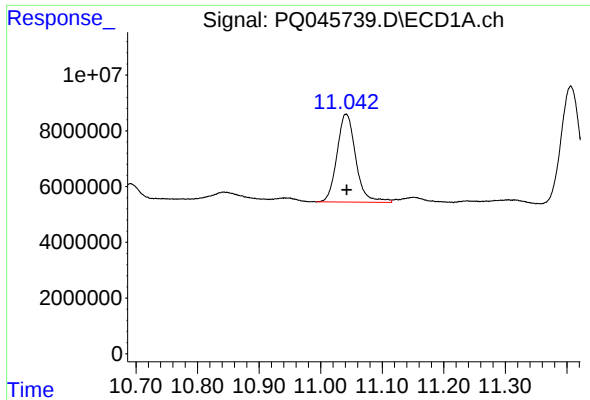
#44 AR-1268-4

R.T.: 10.595 min
Delta R.T.: -0.001 min
Response: 192459204
Conc: 599.71 ng/ml



#44 AR-1268-4

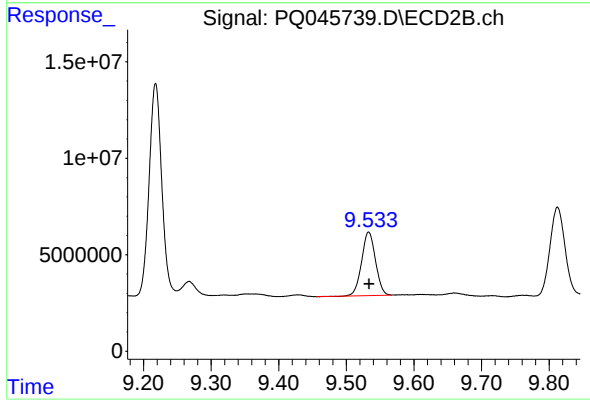
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 144520219
Conc: 548.13 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: -0.001 min
Response: 67054357
Conc: 24.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 46939319
Conc: 20.89 ng/ml