

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
 Data File : PQ035391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 16:46
 Operator : SM\SJ
 Sample : J6214-55
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:16:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.438	3.745	64671012	33677603	16.529	15.072
2)	SA Decachlor...	10.156	8.735	29962411	16914371	10.165	9.570
Target Compounds							
3)	L1 AR-1016-1	5.604	4.825	8175068	1568700	63.894	20.345 #
4)	L1 AR-1016-2	5.604	4.825	8175068	1568700	42.625	13.863 #
5)	L1 AR-1016-3	5.674	5.025	8738465	107.4E6	76.352	1839.508 #
6)	L1 AR-1016-4	5.792	5.025	4354028	107.4E6	45.722	2284.656 #
7)	L1 AR-1016-5	0.000	5.308	0	6130130	N.D.	99.859 #
8)	L2 AR-1221-1	4.645	3.947	32863154	56978246	961.978	2792.625 #
9)	L2 AR-1221-2	4.754	4.058	29857498	6012768	1171.946	406.798 #
10)	L2 AR-1221-3	4.824	4.118	105.7E6	1183249	1270.089	24.356 #
11)	L3 AR-1232-1	4.824	4.118	105.7E6	1183249	1453.524	26.873 #
12)	L3 AR-1232-2	5.339	4.825	2194053	1568700	56.932	31.974 #
13)	L3 AR-1232-3	5.604	5.025	8175068	107.4E6	99.977	4204.301 #
14)	L3 AR-1232-4	5.792	0.000	4354028	0	108.735	N.D. #
15)	L3 AR-1232-5	5.871	5.308	114.3E6	6130130	3608.882	245.428 #
16)	L4 AR-1242-1	5.604	4.825	8175068	1568700	84.734	26.510 #
17)	L4 AR-1242-2	5.604	4.825	8175068	1568700	56.346	18.218 #
18)	L4 AR-1242-3	5.674	5.025	8738465	107.4E6	101.004	2385.375 #
19)	L4 AR-1242-4	5.792	0.000	4354028	0	62.938	N.D. #
20)	L4 AR-1242-5	6.502	5.685	14278089	2227948	181.996	40.369 #
21)	L5 AR-1248-1	5.604	4.825	8175068	1568700	123.854	39.759 #
22)	L5 AR-1248-2	5.871	5.025	114.3E6	107.4E6	1205.762	1979.332 #
24)	L5 AR-1248-4	6.502	5.308	14278089	6130130	115.942	88.554
25)	L5 AR-1248-5	6.502	5.685	14278089	2227948	122.042	31.610 #
26)	L6 AR-1254-1	6.442	5.685	7013814	2227948	46.073	16.703 #
27)	L6 AR-1254-2	6.641	0.000	1464544	0	6.190	N.D. #
28)	L6 AR-1254-3	7.047	6.219	3103439	1731452	12.087	8.969 #
29)	L6 AR-1254-4	7.314	0.000	4115362	0	22.697	N.D. #
30)	L6 AR-1254-5	7.681	0.000	1070313	0	5.457	N.D. #
31)	L7 AR-1260-1	7.216	0.000	2575697	0	13.968	N.D. #
32)	L7 AR-1260-2	7.482	6.492	13292904	4588301	61.178	30.383 #
33)	L7 AR-1260-3	7.814	6.685	1794387	3409401	13.395	24.399 #
34)	L7 AR-1260-4	8.048	0.000	538062	0	3.265	N.D. #
36)	L8 AR-1262-1	7.814	0.000	1794387	0	8.191	N.D. #
38)	L8 AR-1262-3	0.000	7.617	0	2621786	N.D.	25.262 #
39)	L8 AR-1262-4	0.000	7.745	0	6019908	N.D.	32.497 #
40)	L8 AR-1262-5	9.381	0.000	534370	0	4.692	N.D. #
41)	L9 AR-1268-1	0.000	7.617	0	2621786	N.D.	7.862 #
42)	L9 AR-1268-2	0.000	7.745	0	6019908	N.D.	20.313 #
44)	L9 AR-1268-4	9.381	0.000	534370	0	3.898	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 16:46
Operator : SM\SJ
Sample : J6214-55
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:16:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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
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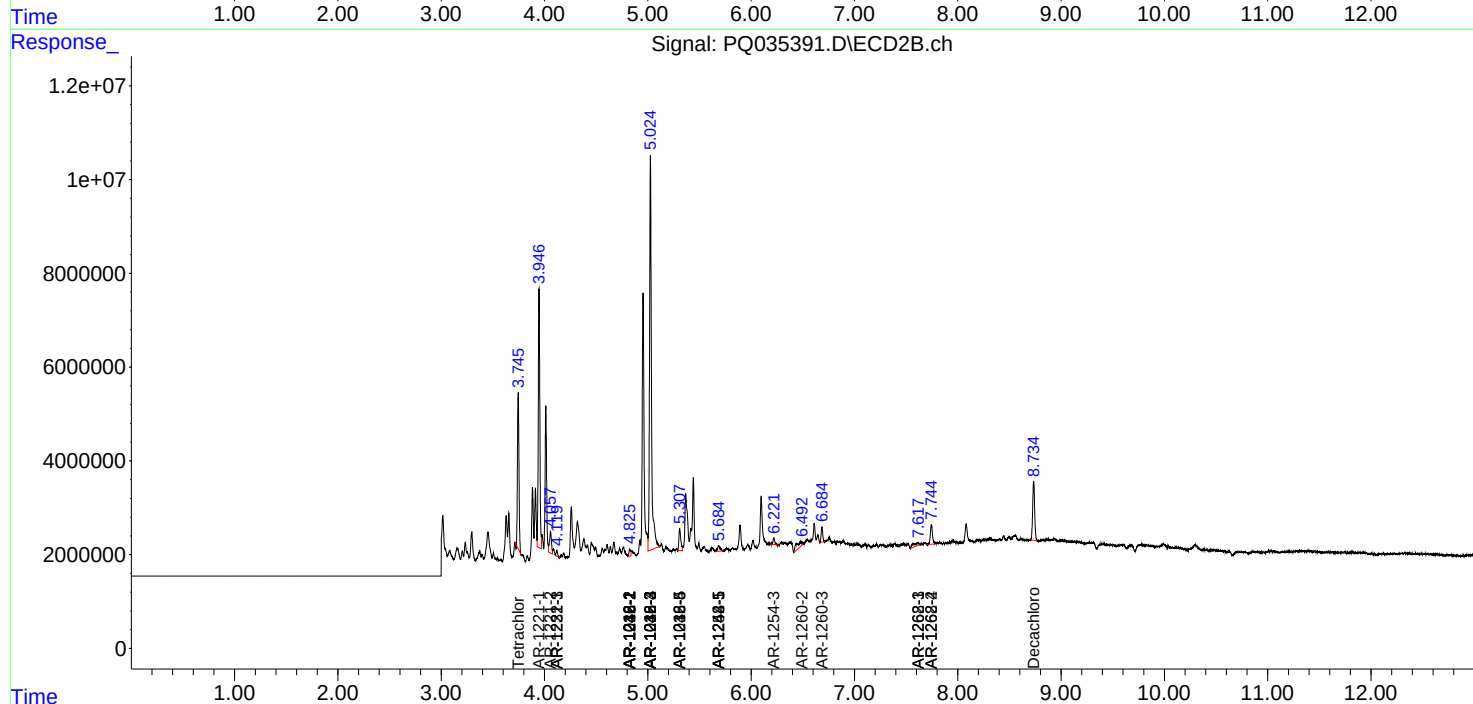
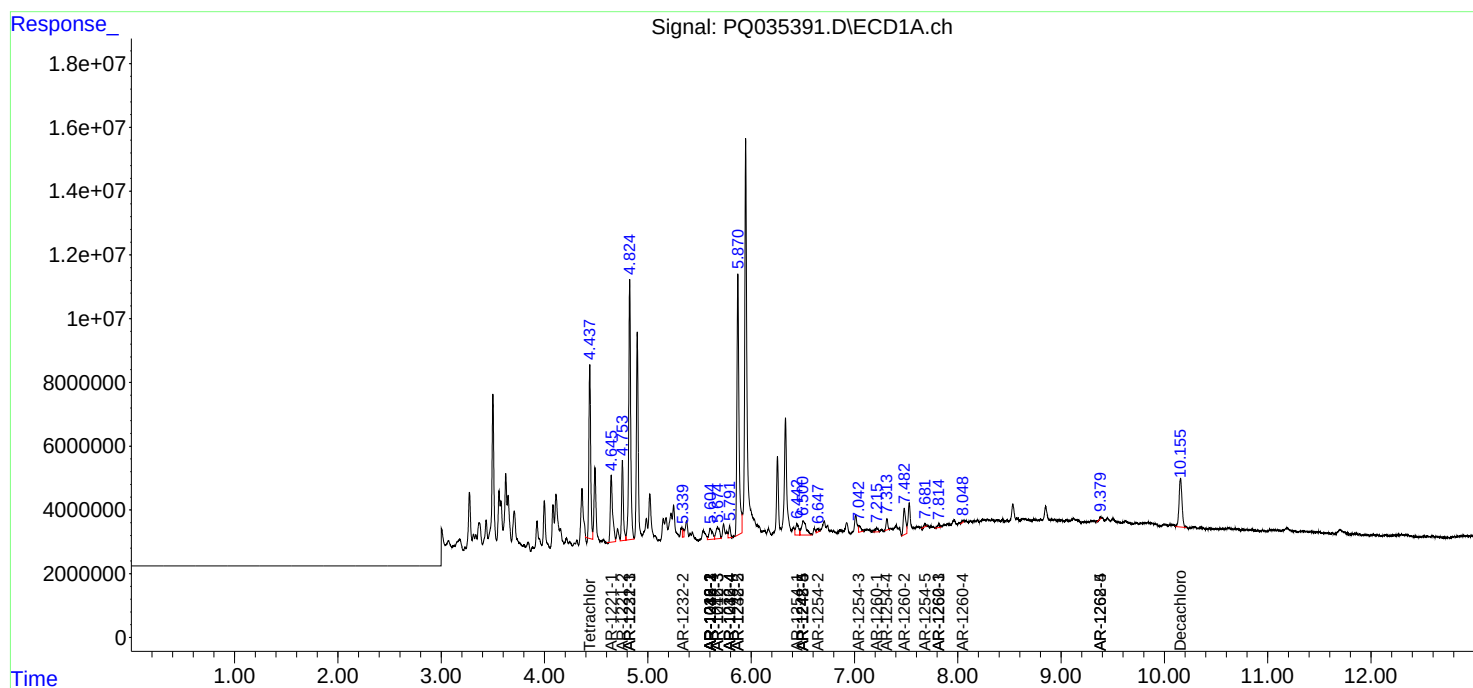
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

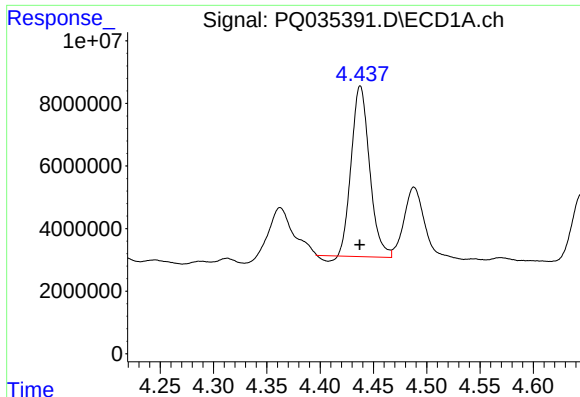
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
Data File : PQ035391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 16:46
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

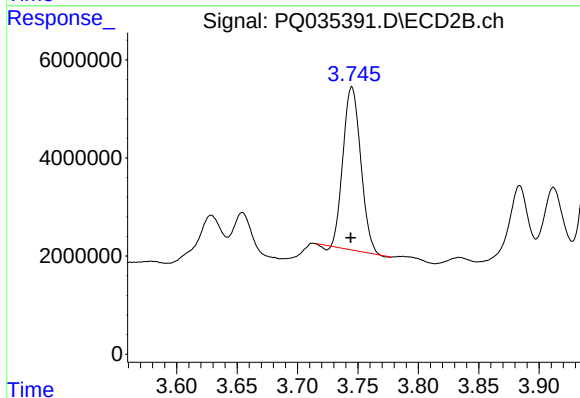




#1 Tetrachloro-m-xylene

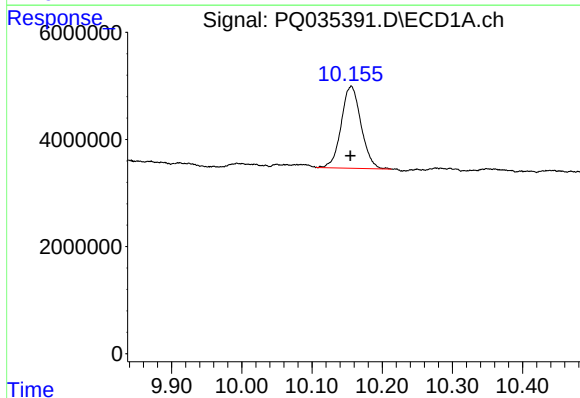
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 64671012
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



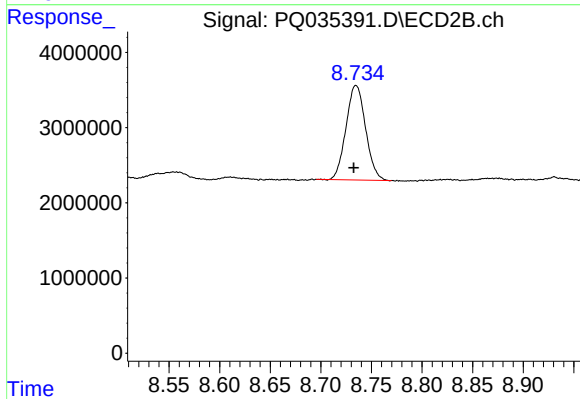
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 33677603
Conc: 15.07 ng/ml



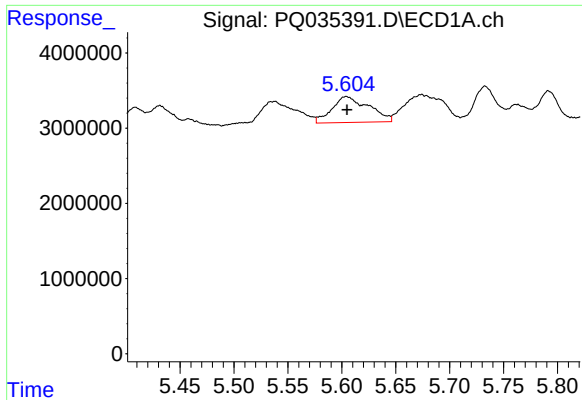
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 29962411
Conc: 10.17 ng/ml



#2 Decachlorobiphenyl

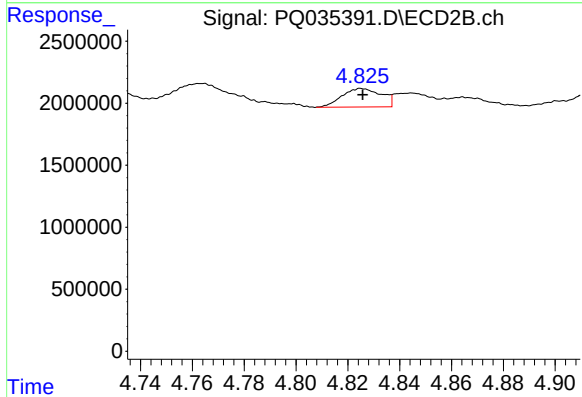
R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 16914371
Conc: 9.57 ng/ml



#3 AR-1016-1

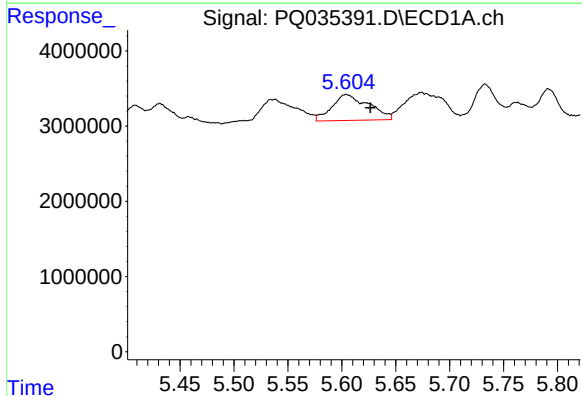
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 8175068
Conc: 63.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



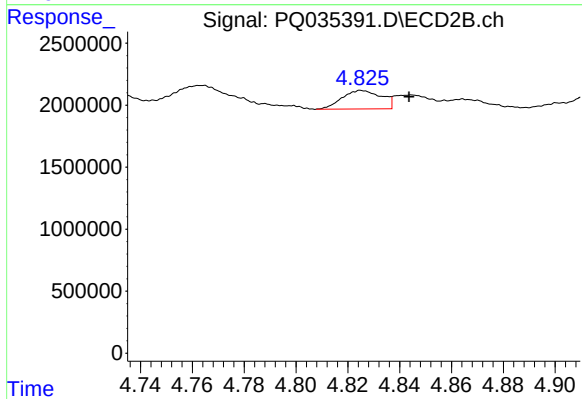
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1568700
Conc: 20.35 ng/ml



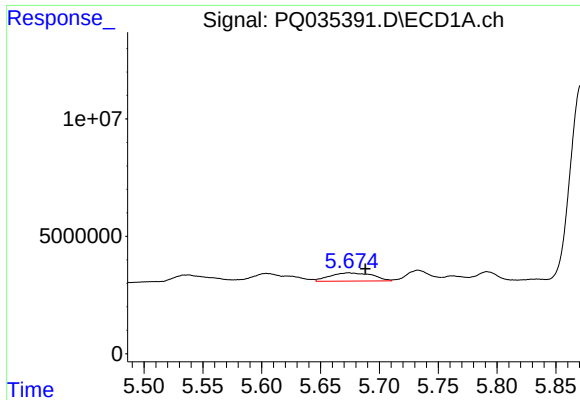
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 8175068
Conc: 42.63 ng/ml



#4 AR-1016-2

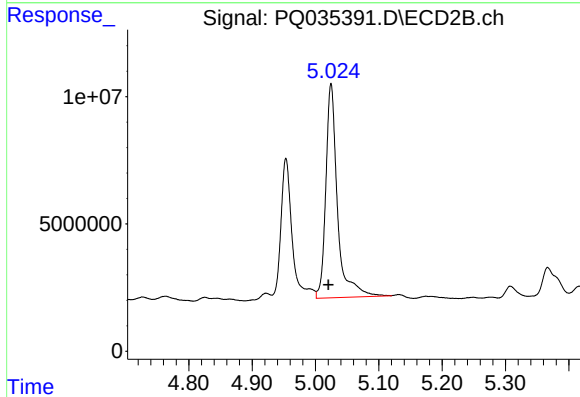
R.T.: 4.825 min
Delta R.T.: -0.018 min
Response: 1568700
Conc: 13.86 ng/ml



#5 AR-1016-3

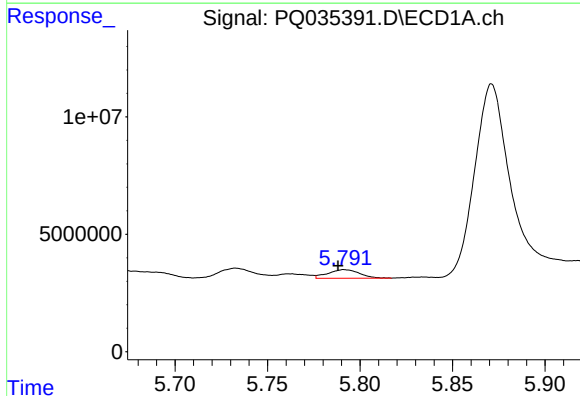
R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 8738465
Conc: 76.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



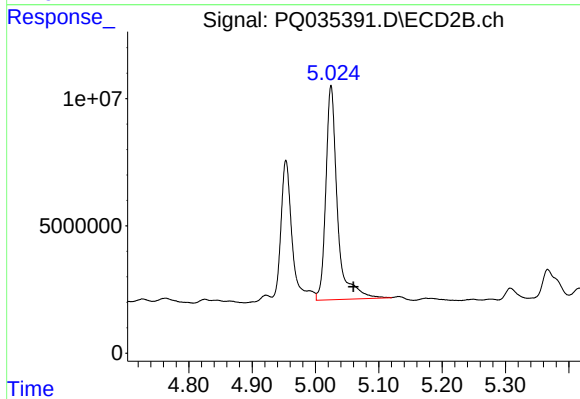
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.004 min
Response: 107426189
Conc: 1839.51 ng/ml



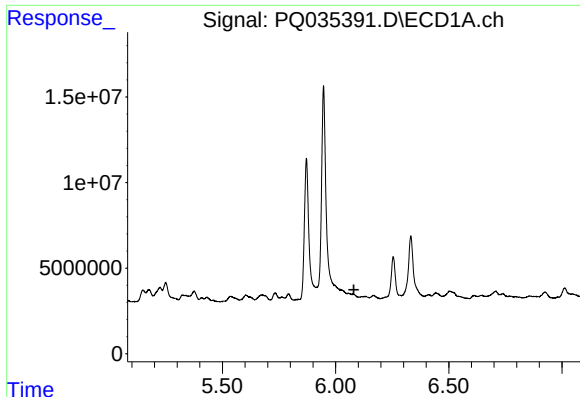
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 4354028
Conc: 45.72 ng/ml



#6 AR-1016-4

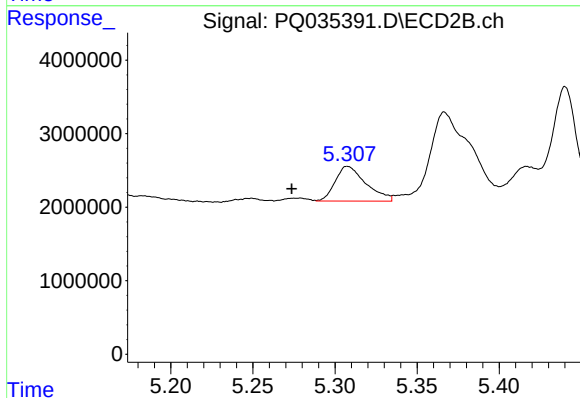
R.T.: 5.025 min
Delta R.T.: -0.035 min
Response: 107426189
Conc: 2284.66 ng/ml



#7 AR-1016-5

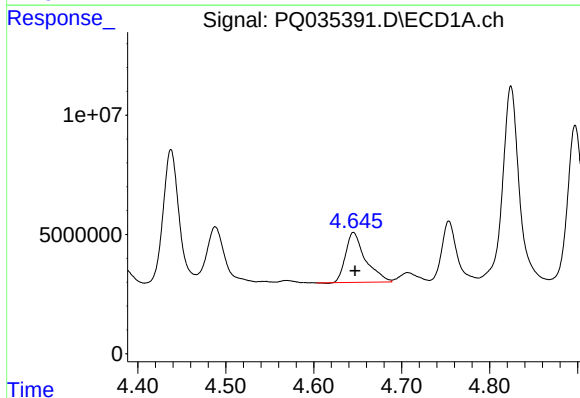
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



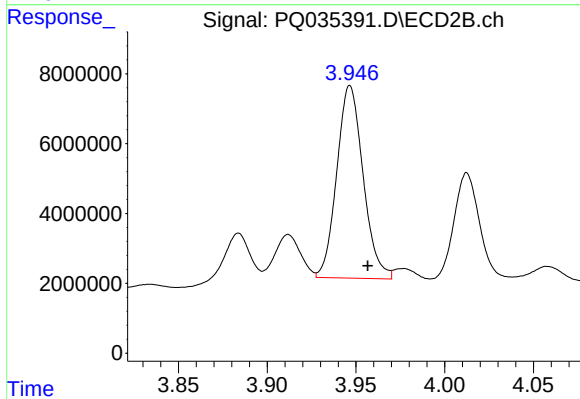
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: 0.034 min
Response: 6130130
Conc: 99.86 ng/ml



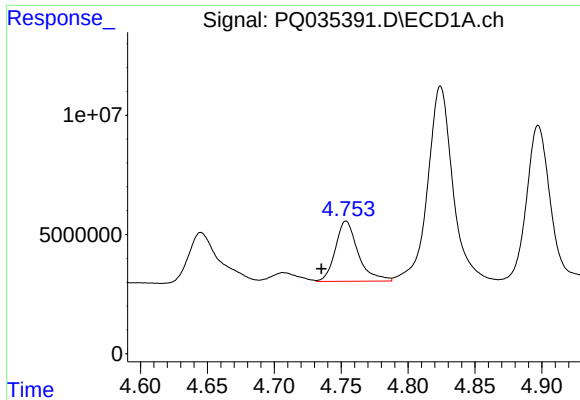
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 32863154
Conc: 961.98 ng/ml



#8 AR-1221-1

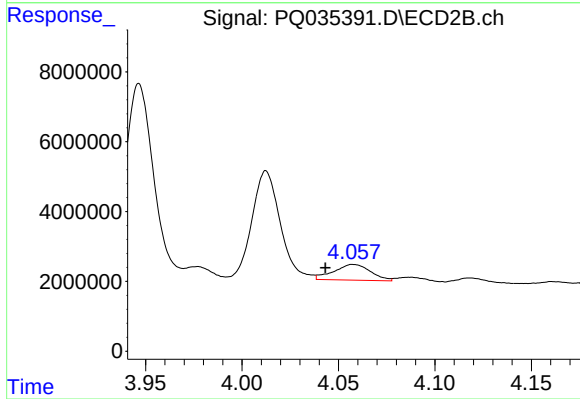
R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 56978246
Conc: 2792.63 ng/ml



#9 AR-1221-2

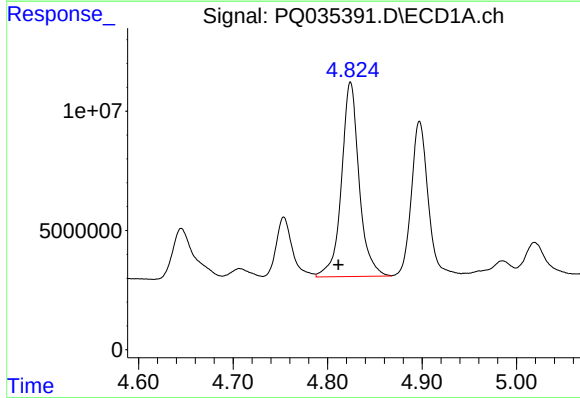
R.T.: 4.754 min
Delta R.T.: 0.018 min
Response: 29857498
Conc: 1171.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



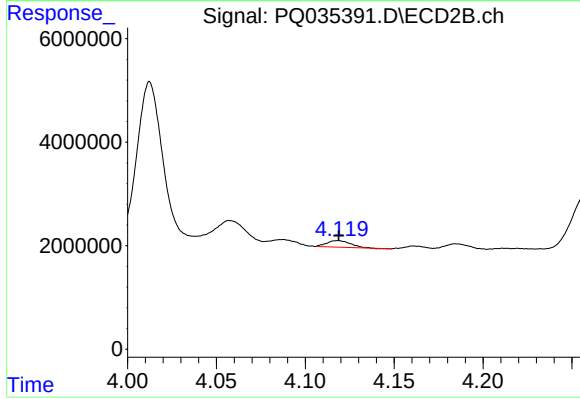
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: 0.014 min
Response: 6012768
Conc: 406.80 ng/ml



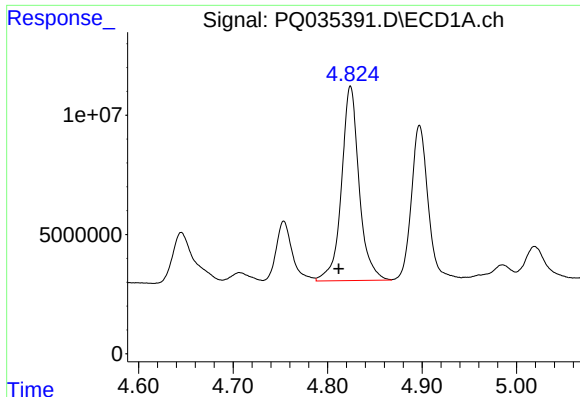
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 105697348
Conc: 1270.09 ng/ml



#10 AR-1221-3

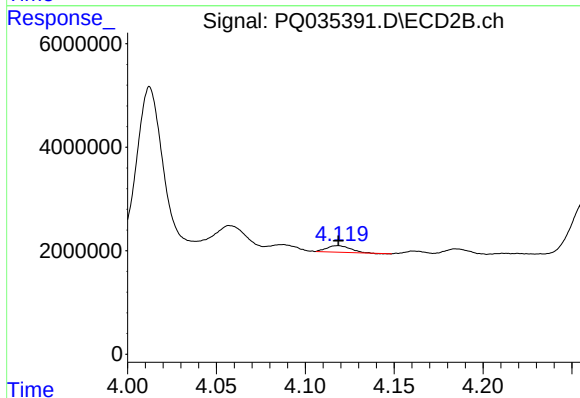
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1183249
Conc: 24.36 ng/ml



#11 AR-1232-1

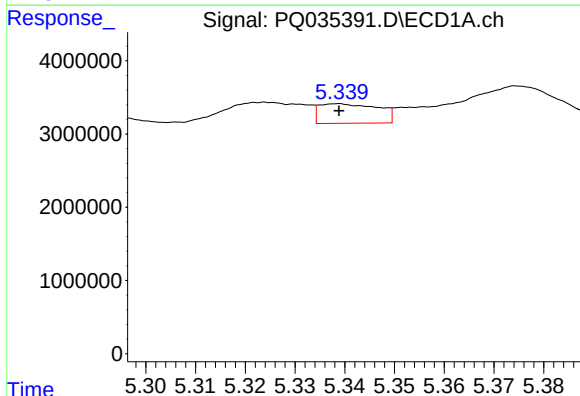
R.T.: 4.824 min
Delta R.T.: 0.012 min
Response: 105697348
Conc: 1453.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



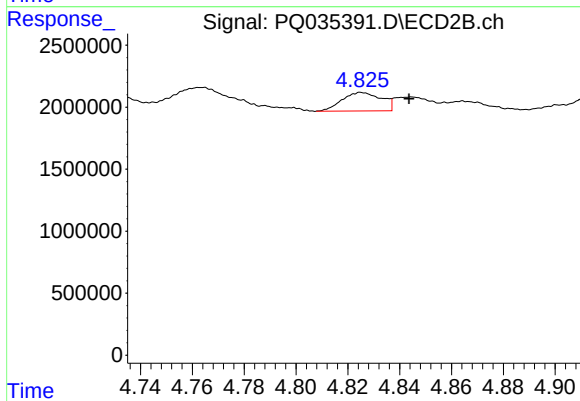
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1183249
Conc: 26.87 ng/ml



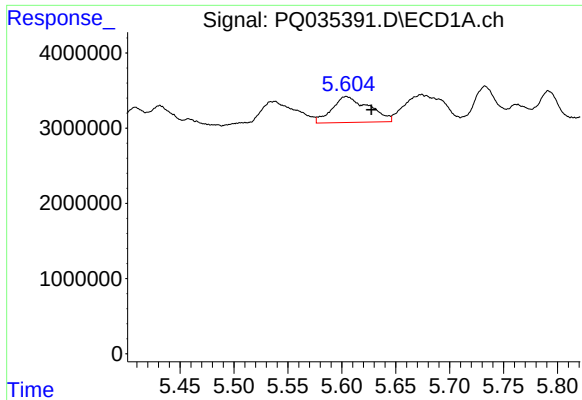
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 2194053
Conc: 56.93 ng/ml



#12 AR-1232-2

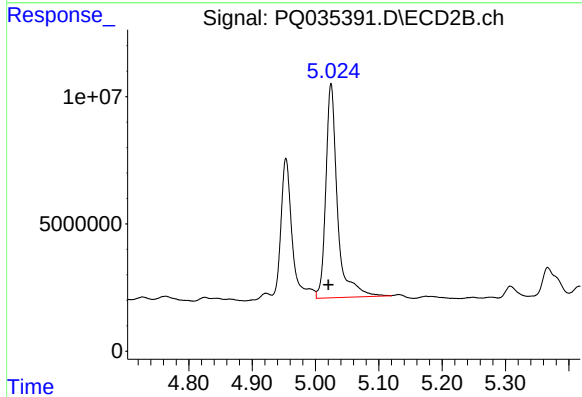
R.T.: 4.825 min
Delta R.T.: -0.018 min
Response: 1568700
Conc: 31.97 ng/ml



#13 AR-1232-3

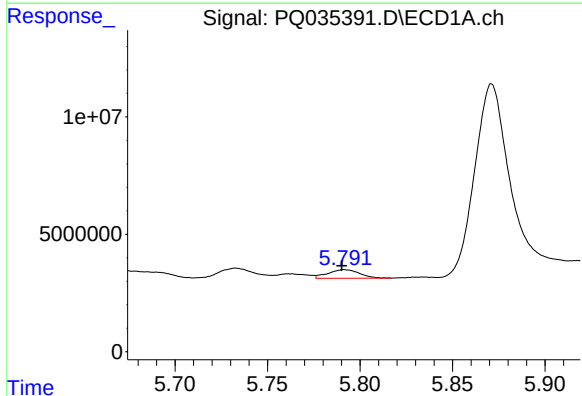
R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 8175068
Conc: 99.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



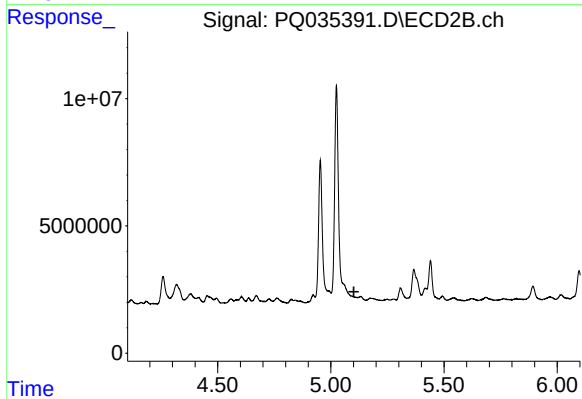
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.004 min
Response: 107426189
Conc: 4204.30 ng/ml



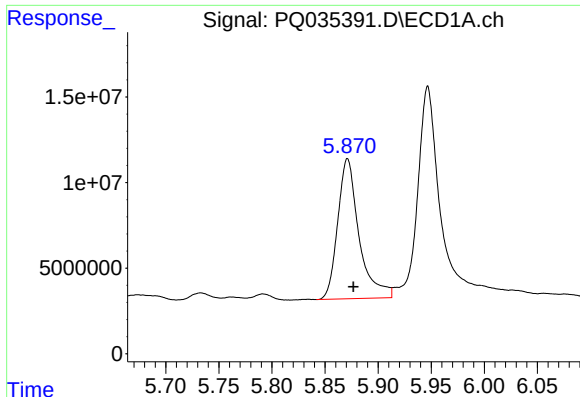
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 4354028
Conc: 108.74 ng/ml



#14 AR-1232-4

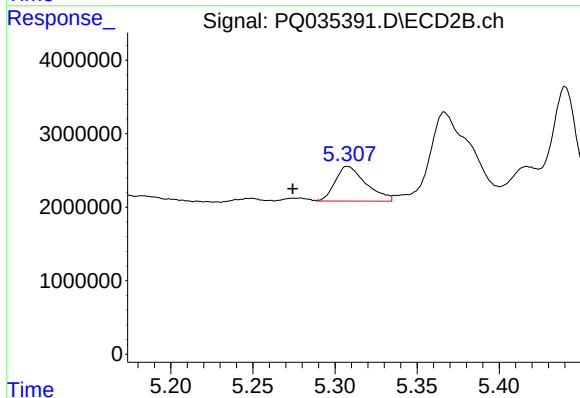
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

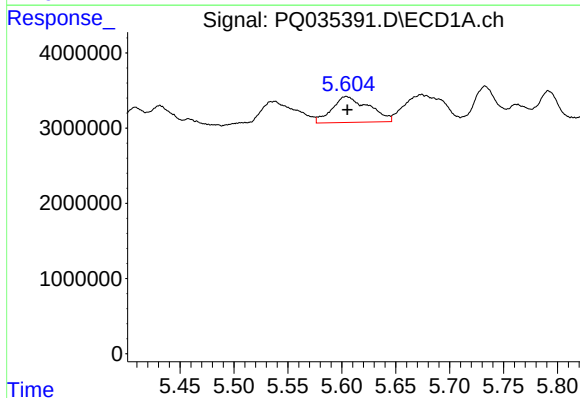
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 114288050
Conc: 3608.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



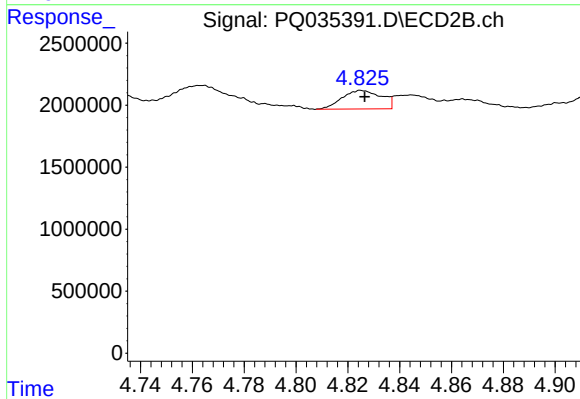
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: 0.033 min
Response: 6130130
Conc: 245.43 ng/ml



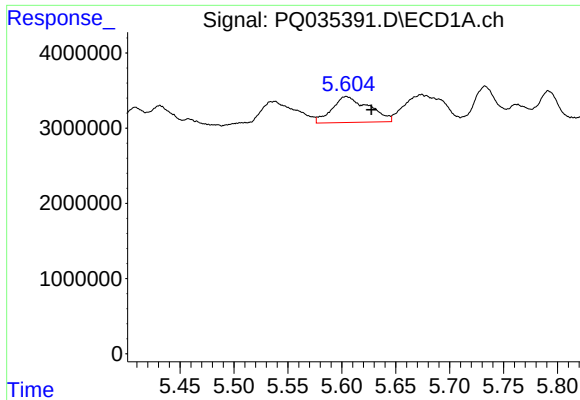
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 8175068
Conc: 84.73 ng/ml



#16 AR-1242-1

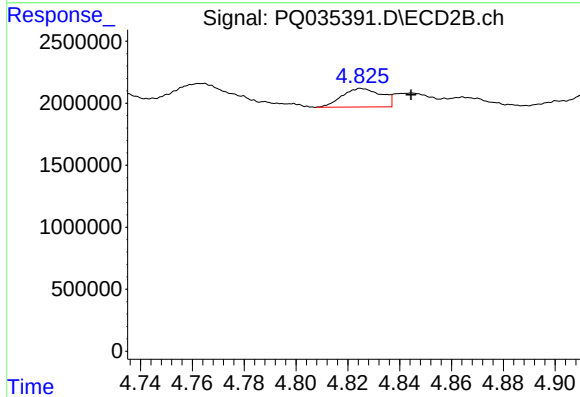
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 1568700
Conc: 26.51 ng/ml



#17 AR-1242-2

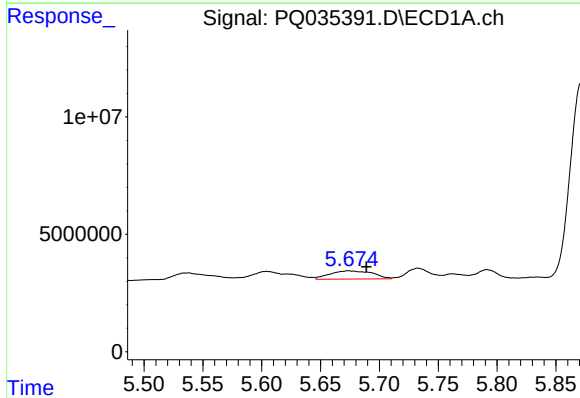
R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 8175068
Conc: 56.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



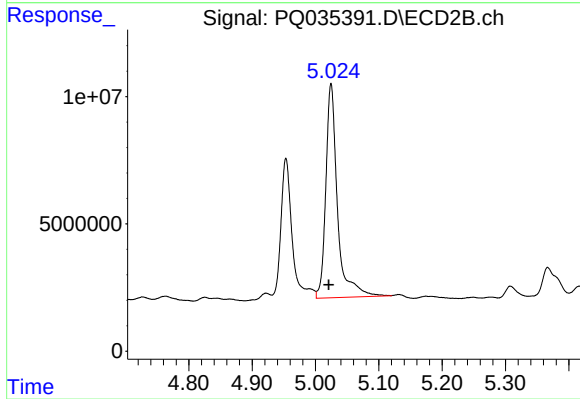
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: -0.019 min
Response: 1568700
Conc: 18.22 ng/ml



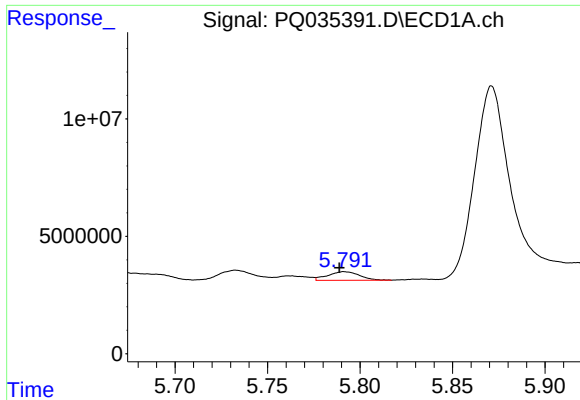
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 8738465
Conc: 101.00 ng/ml



#18 AR-1242-3

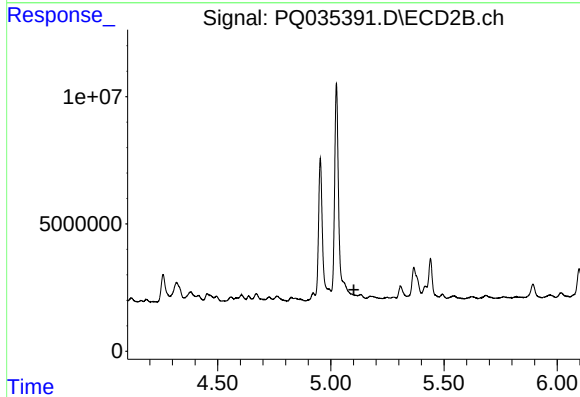
R.T.: 5.025 min
Delta R.T.: 0.004 min
Response: 107426189
Conc: 2385.38 ng/ml



#19 AR-1242-4

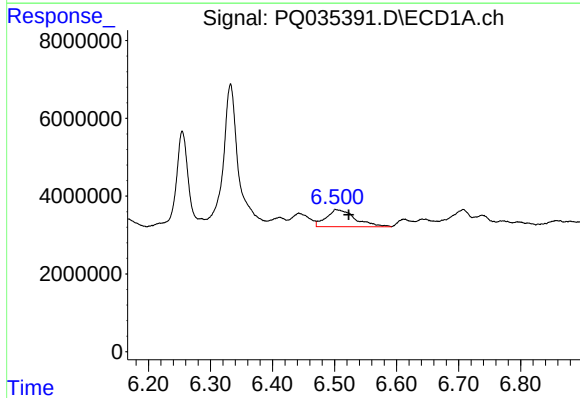
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 4354028
Conc: 62.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



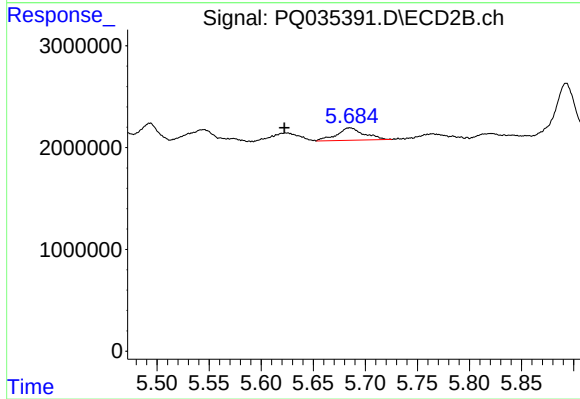
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



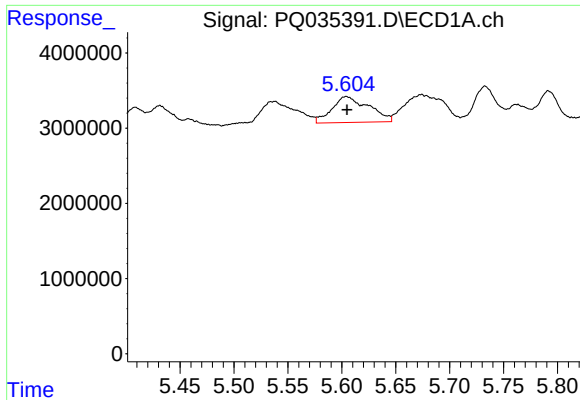
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.021 min
Response: 14278089
Conc: 182.00 ng/ml



#20 AR-1242-5

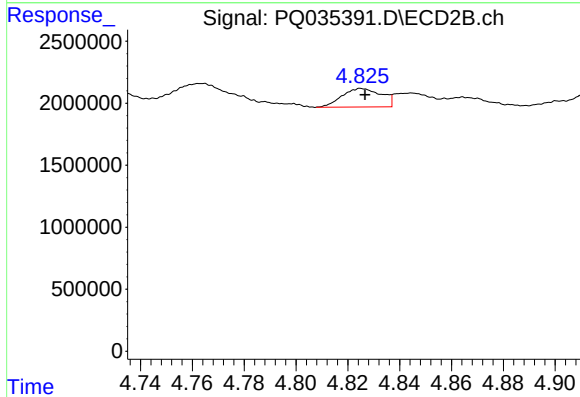
R.T.: 5.685 min
Delta R.T.: 0.063 min
Response: 2227948
Conc: 40.37 ng/ml



#21 AR-1248-1

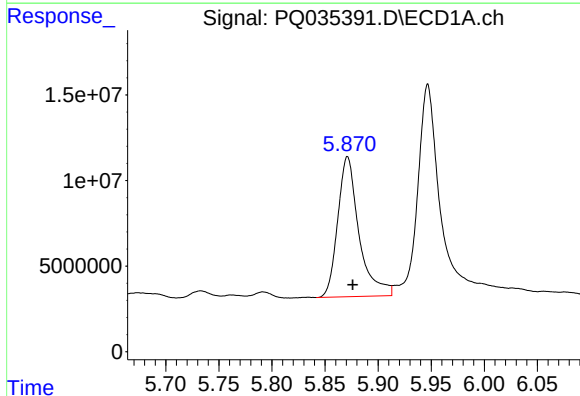
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 8175068
Conc: 123.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



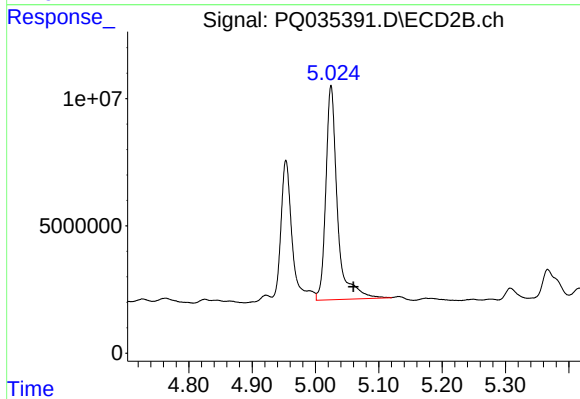
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 1568700
Conc: 39.76 ng/ml



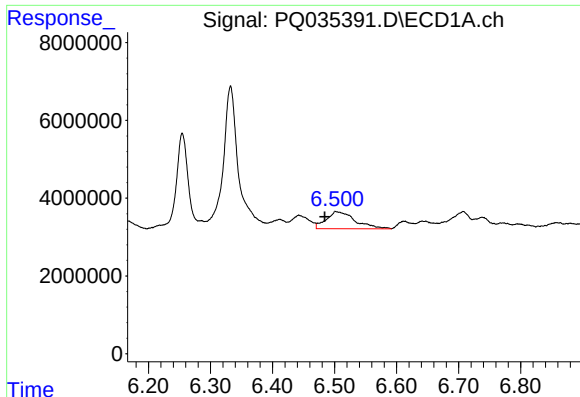
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 114288050
Conc: 1205.76 ng/ml



#22 AR-1248-2

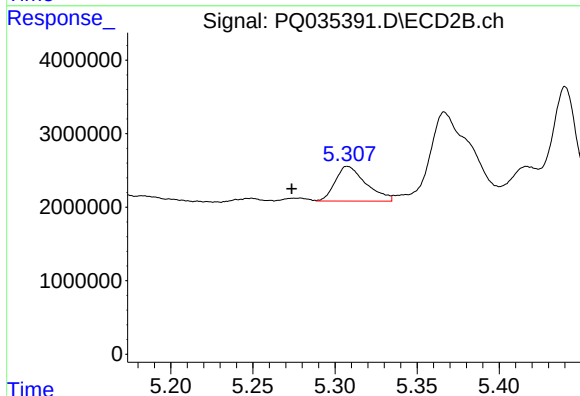
R.T.: 5.025 min
Delta R.T.: -0.035 min
Response: 107426189
Conc: 1979.33 ng/ml



#24 AR-1248-4

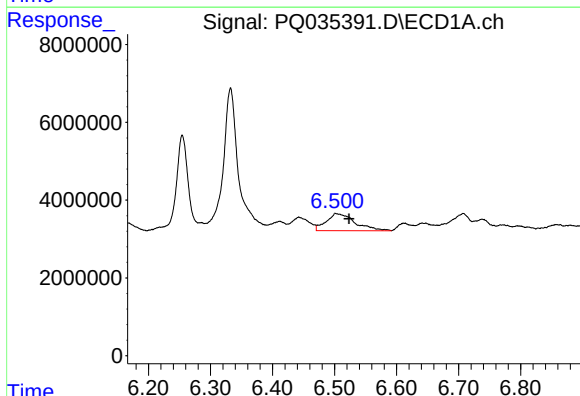
R.T.: 6.502 min
Delta R.T.: 0.018 min
Response: 14278089
Conc: 115.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



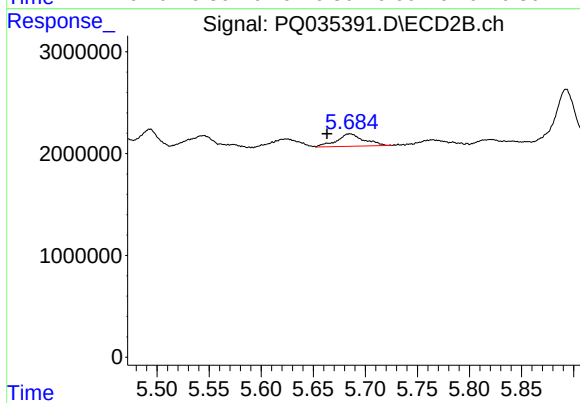
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: 0.034 min
Response: 6130130
Conc: 88.55 ng/ml



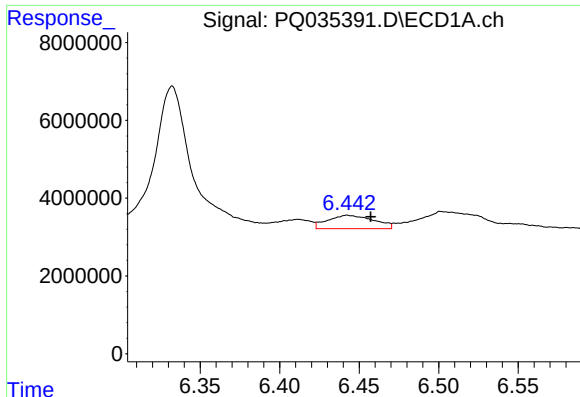
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: -0.021 min
Response: 14278089
Conc: 122.04 ng/ml



#25 AR-1248-5

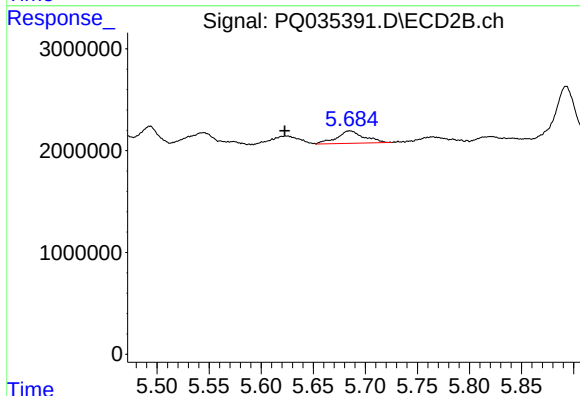
R.T.: 5.685 min
Delta R.T.: 0.022 min
Response: 2227948
Conc: 31.61 ng/ml



#26 AR-1254-1

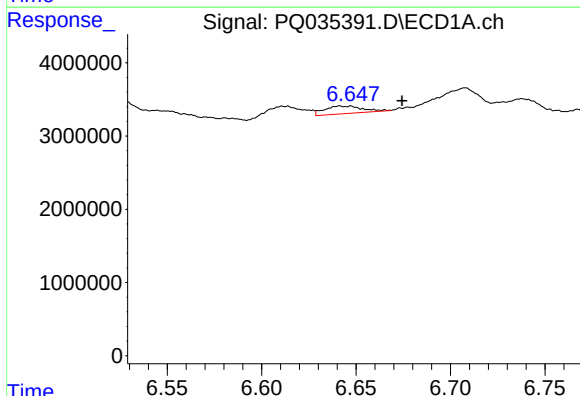
R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 7013814
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



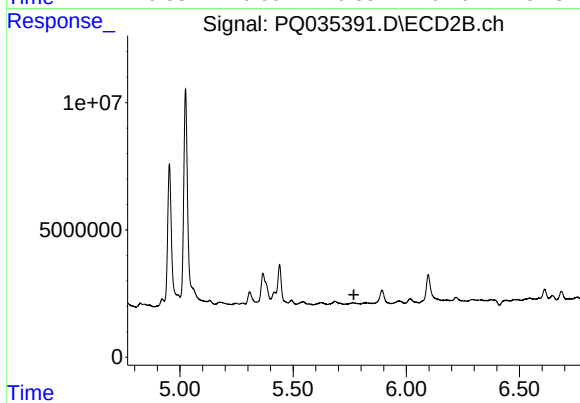
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: 0.063 min
Response: 2227948
Conc: 16.70 ng/ml



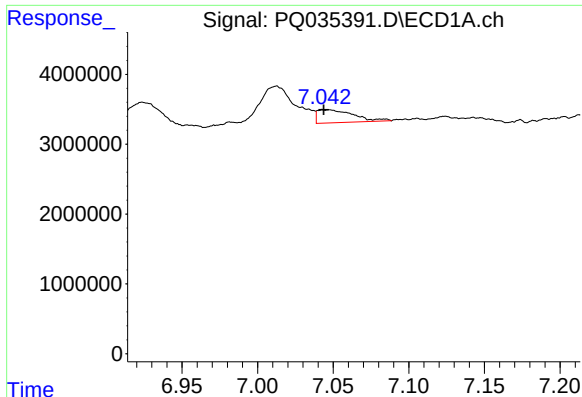
#27 AR-1254-2

R.T.: 6.641 min
Delta R.T.: -0.033 min
Response: 1464544
Conc: 6.19 ng/ml



#27 AR-1254-2

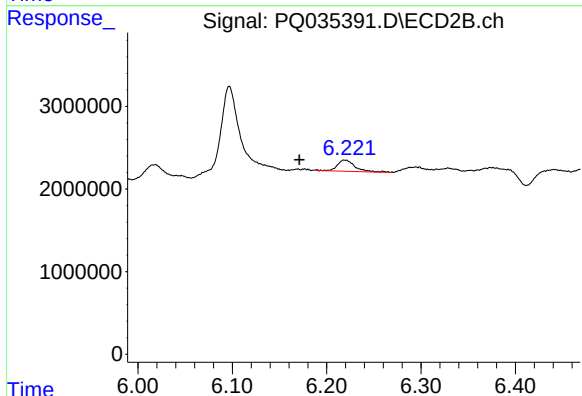
R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#28 AR-1254-3

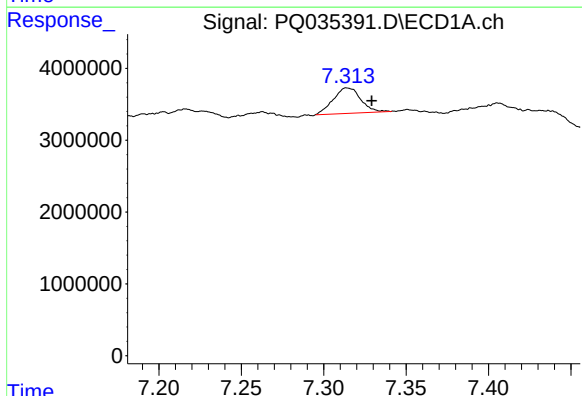
R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 3103439
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



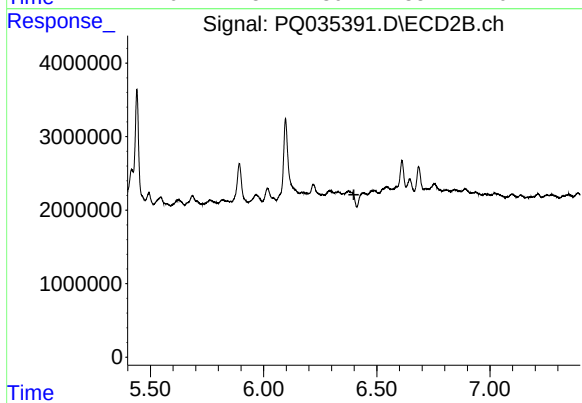
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.048 min
Response: 1731452
Conc: 8.97 ng/ml



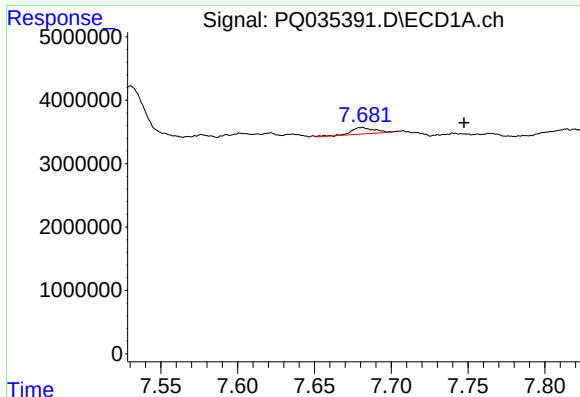
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 4115362
Conc: 22.70 ng/ml



#29 AR-1254-4

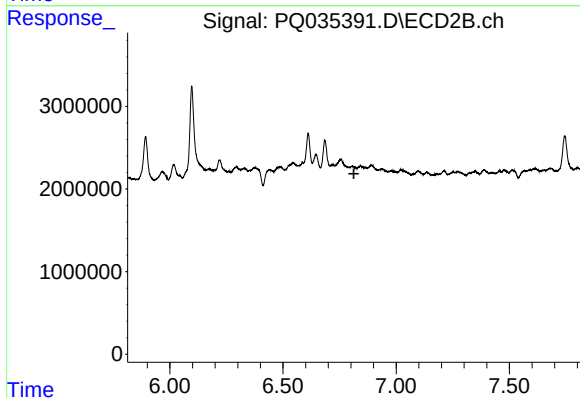
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#30 AR-1254-5

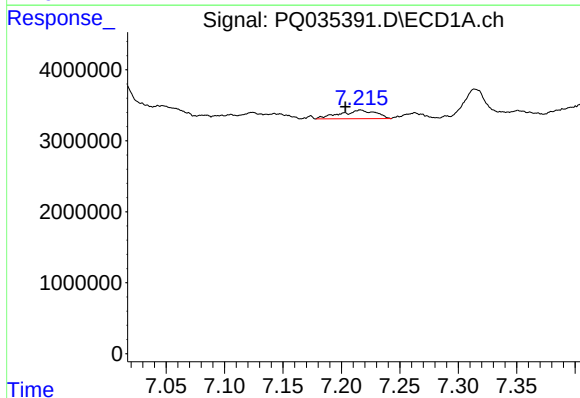
R.T.: 7.681 min
Delta R.T.: -0.067 min
Response: 1070313
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



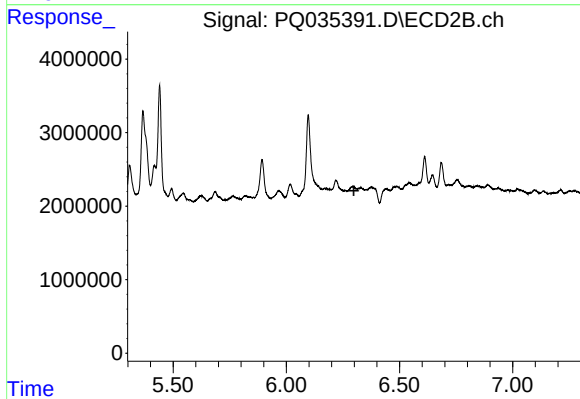
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



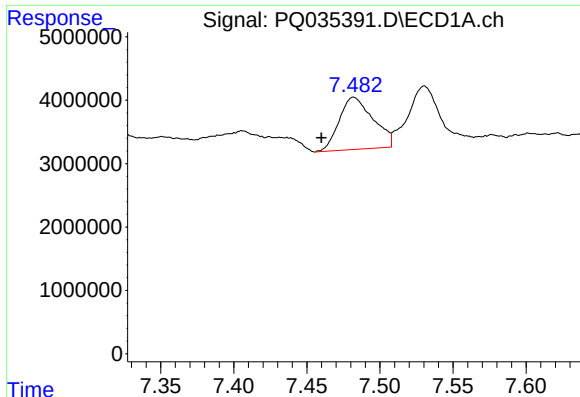
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.013 min
Response: 2575697
Conc: 13.97 ng/ml



#31 AR-1260-1

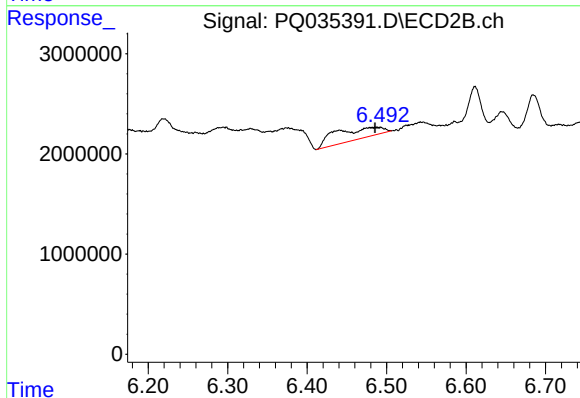
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#32 AR-1260-2

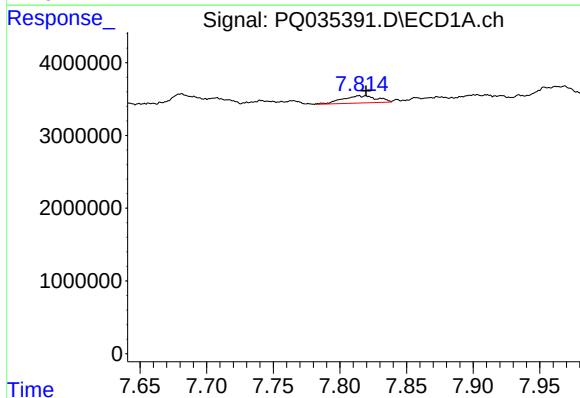
R.T.: 7.482 min
Delta R.T.: 0.022 min
Response: 13292904
Conc: 61.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



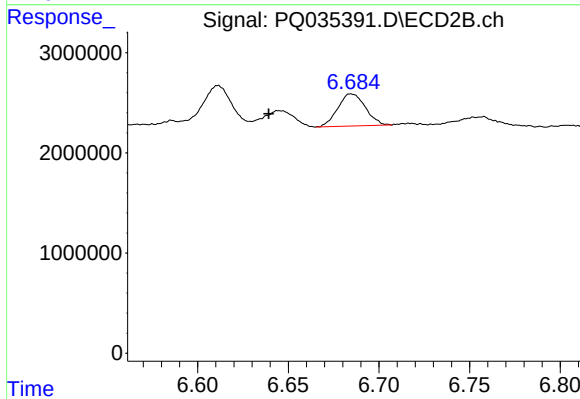
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 4588301
Conc: 30.38 ng/ml



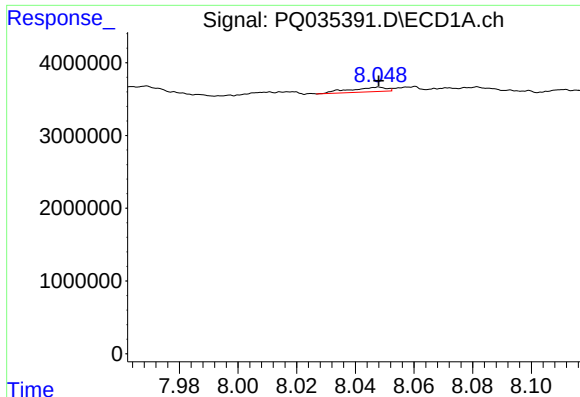
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 1794387
Conc: 13.39 ng/ml



#33 AR-1260-3

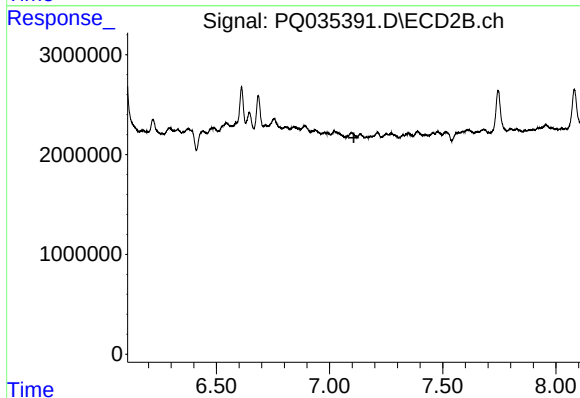
R.T.: 6.685 min
Delta R.T.: 0.046 min
Response: 3409401
Conc: 24.40 ng/ml



#34 AR-1260-4

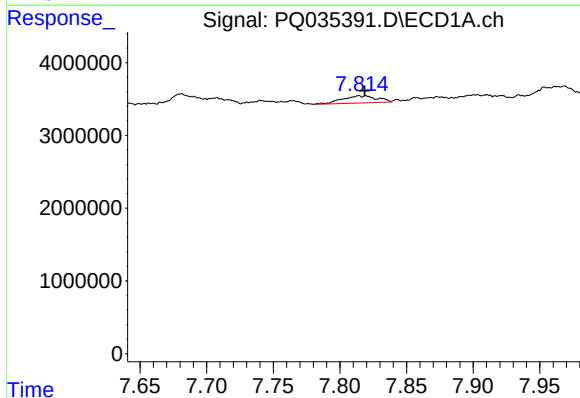
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 538062
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



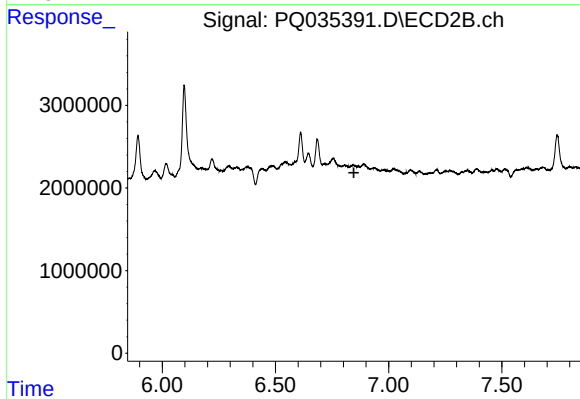
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



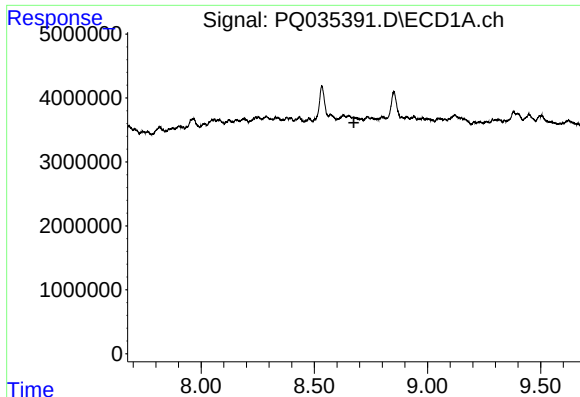
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 1794387
Conc: 8.19 ng/ml



#36 AR-1262-1

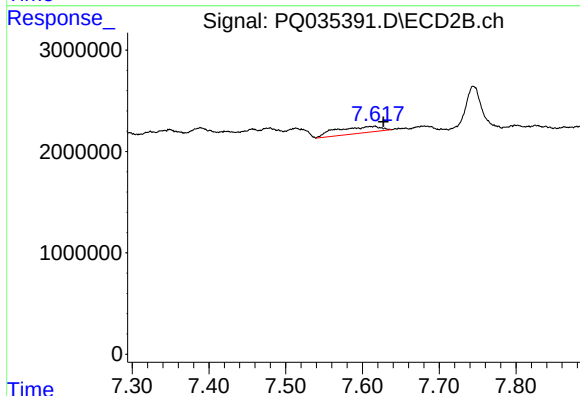
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#38 AR-1262-3

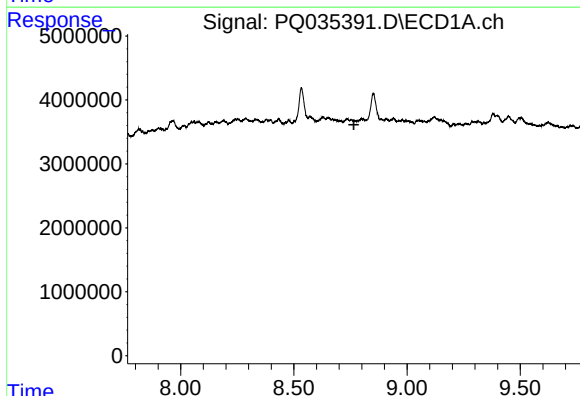
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



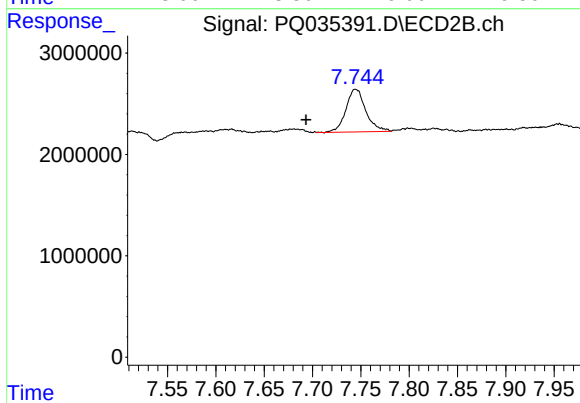
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.011 min
Response: 2621786
Conc: 25.26 ng/ml



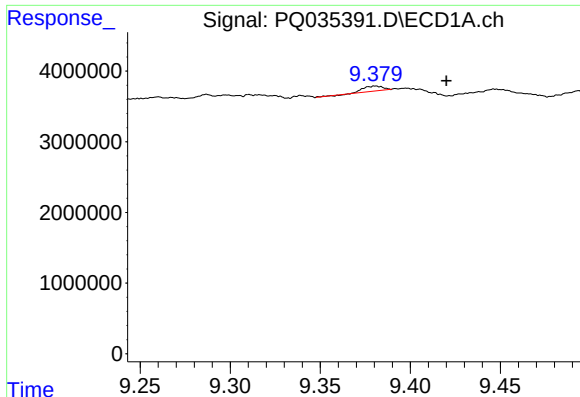
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.765 min
Response: 0
Conc: N.D.



#39 AR-1262-4

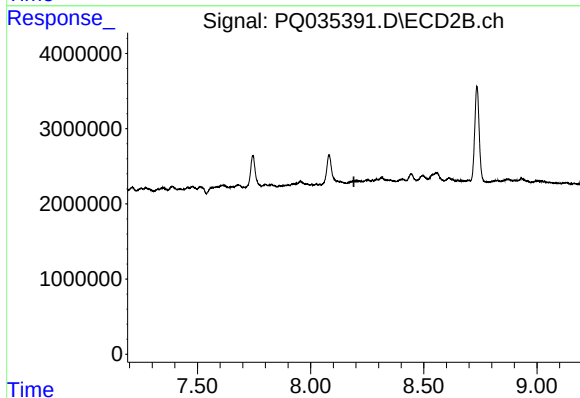
R.T.: 7.745 min
Delta R.T.: 0.051 min
Response: 6019908
Conc: 32.50 ng/ml



#40 AR-1262-5

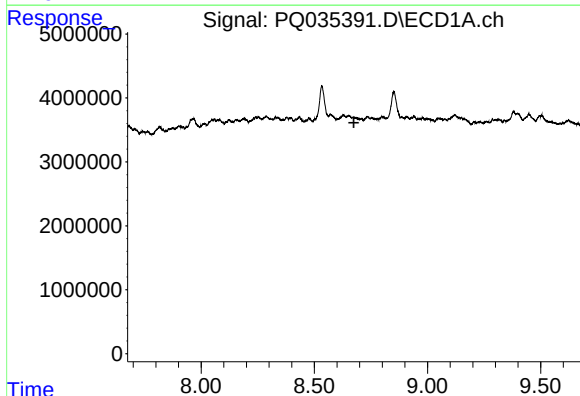
R.T.: 9.381 min
Delta R.T.: -0.039 min
Response: 534370
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



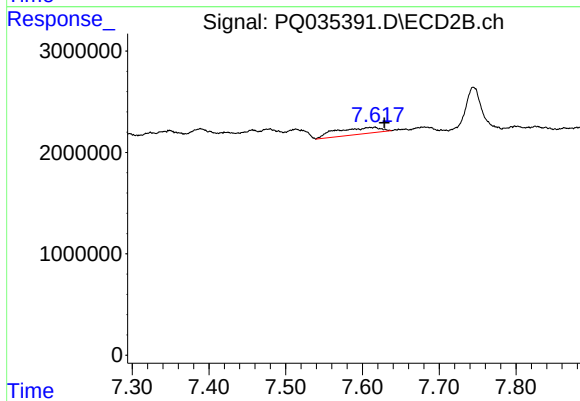
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



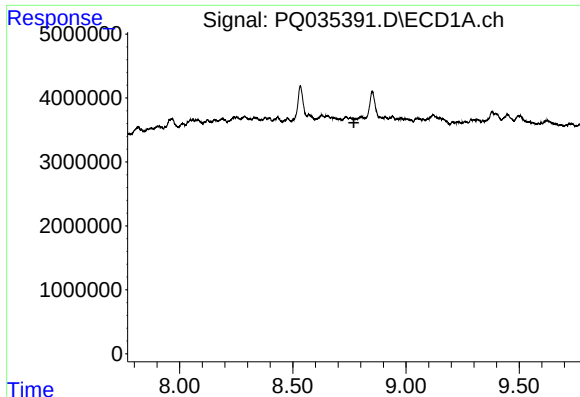
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#41 AR-1268-1

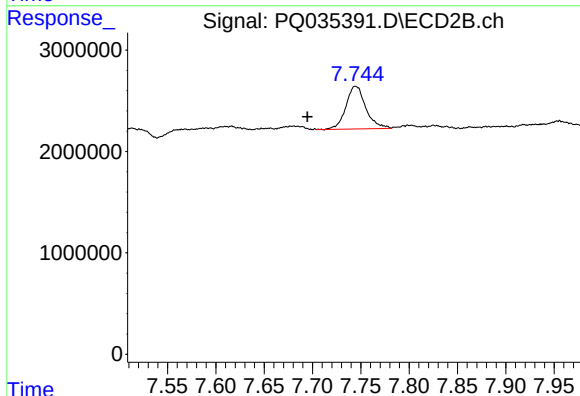
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 2621786
Conc: 7.86 ng/ml



#42 AR-1268-2

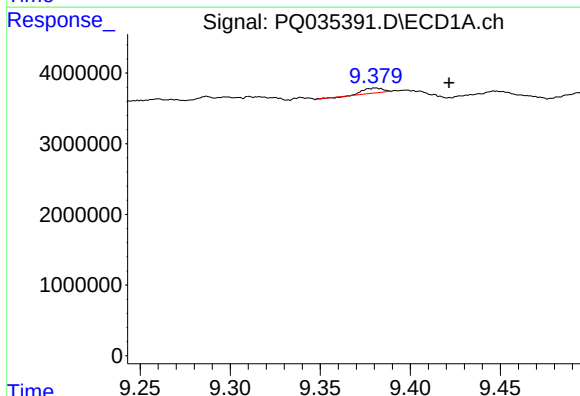
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



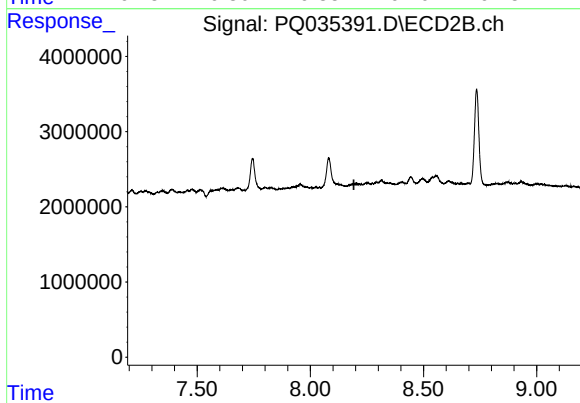
#42 AR-1268-2

R.T.: 7.745 min
Delta R.T.: 0.050 min
Response: 6019908
Conc: 20.31 ng/ml



#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: -0.041 min
Response: 534370
Conc: 3.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.