

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
 Data File : PQ034695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 12:43
 Operator : SM\SJ
 Sample : PB114907BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:57:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.534	3.822	60862717	38949230	20.763	20.406
2)	SA Decachlor...	10.322	8.841	47801317	29225925	18.622	14.872
Target Compounds							
3)	L1 AR-1016-1	5.729	4.926	27868324	15448276	294.026	218.700 #
4)	L1 AR-1016-2	5.729	4.926	27868324	15448276	197.429	153.241
5)	L1 AR-1016-3	5.791	5.103	17071533	7078941	200.905	137.846 #
6)	L1 AR-1016-4	5.978	5.142	6899044	6841177	101.622	166.231 #
7)	L1 AR-1016-5	6.225	5.357	-3642761	6193555	N.D.	116.130 #
9)	L2 AR-1221-2	0.000	4.122	0	1705776	N.D.	110.273 #
10)	L2 AR-1221-3	0.000	4.197	0	6941557	N.D.	135.998 #
11)	L3 AR-1232-1	0.000	4.197	0	6941557	N.D.	183.459 #
12)	L3 AR-1232-2	5.439	4.926	13951315	15448276	496.681	388.694
13)	L3 AR-1232-3	5.729	5.103	27868324	7078941	490.392	344.075 #
14)	L3 AR-1232-4	5.978	5.184	6899044	9101927	247.060	491.190 #
15)	L3 AR-1232-5	5.978	5.357	6899044	6193555	343.736	306.482
16)	L4 AR-1242-1	5.729	4.926	27868324	15448276	354.579	279.517
17)	L4 AR-1242-2	5.729	4.926	27868324	15448276	238.375	193.210
18)	L4 AR-1242-3	5.791	5.103	17071533	7078941	241.340	171.479 #
19)	L4 AR-1242-4	5.978	5.184	6899044	9101927	120.175	226.168 #
20)	L4 AR-1242-5	0.000	5.707	0	7309564	N.D.	139.992 #
21)	L5 AR-1248-1	5.729	4.926	27868324	15448276	429.316	333.187
22)	L5 AR-1248-2	5.978	5.142	6899044	6841177	74.007	109.047 #
23)	L5 AR-1248-3	6.225	5.184	-3642761	9101927	N.D.	140.712 #
24)	L5 AR-1248-4	0.000	5.357	0	6193555	N.D.	77.723 #
25)	L5 AR-1248-5	0.000	5.707	0	7309564	N.D.	90.870 #
26)	L6 AR-1254-1	0.000	5.707	0	7309564	N.D.	63.220 #
27)	L6 AR-1254-2	6.776	5.853	10261909	7368491	57.221	73.640 #
28)	L6 AR-1254-3	7.147	6.269	5802379	15836315	29.845	91.644 #
29)	L6 AR-1254-4	7.430	6.512	3840328	4034186	26.835	37.013 #
30)	L6 AR-1254-5	7.849	6.935	36917848	15863231	234.481	104.537 #
31)	L7 AR-1260-1	7.308	6.386	24199039	18783190	175.509	163.205
32)	L7 AR-1260-2	7.563	6.572	31266103	22787412	181.657	160.494
33)	L7 AR-1260-3	7.923	6.727	17090204	17804333	167.780	135.140
34)	L7 AR-1260-4	8.153	7.196	21301274	14698877	163.963	161.990
35)	L7 AR-1260-5	8.480	7.437	42261471	34749331	169.456	149.524
36)	L8 AR-1262-1	7.923	6.935	17090204	15863231	92.776	105.646
37)	L8 AR-1262-2	8.480	7.437	42261471	34749331	124.252	120.590
38)	L8 AR-1262-3	8.817	7.718	19523845	6336354	87.897	59.315 #
39)	L8 AR-1262-4	8.870	7.782	12006233	25357836	142.427	123.834
40)	L8 AR-1262-5	0.000	8.285	0	5691707	N.D.	62.441 #
41)	L9 AR-1268-1	8.817	7.718	19523845	6336354	44.306	17.802 #
42)	L9 AR-1268-2	8.870	7.782	12006233	25357836	30.236	79.368 #

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 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	0.000	8.285	0	5691707	N.D.	51.197 #
45) L9	AR-1268-5	9.983	8.584	1410449	1517283	1.238	1.754 #

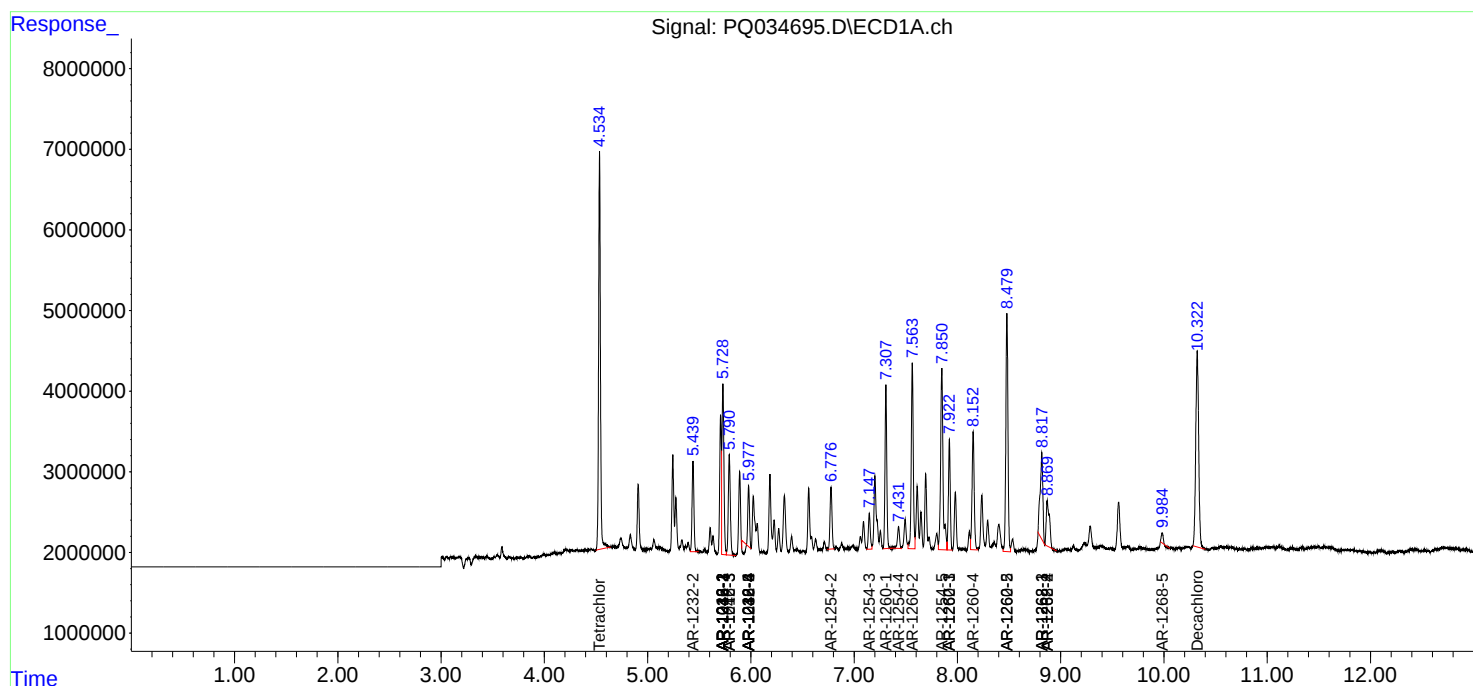
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

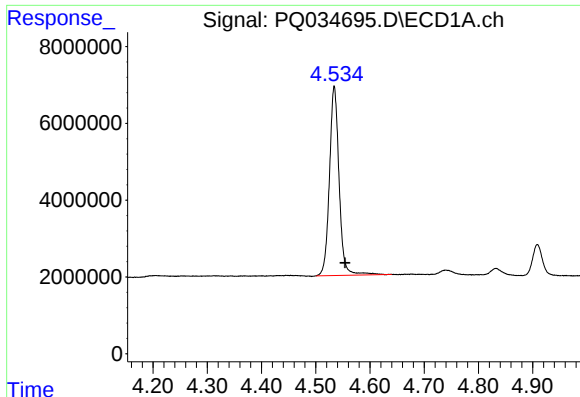
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
Data File : PQ034695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 12:43
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Sample : PB114907BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

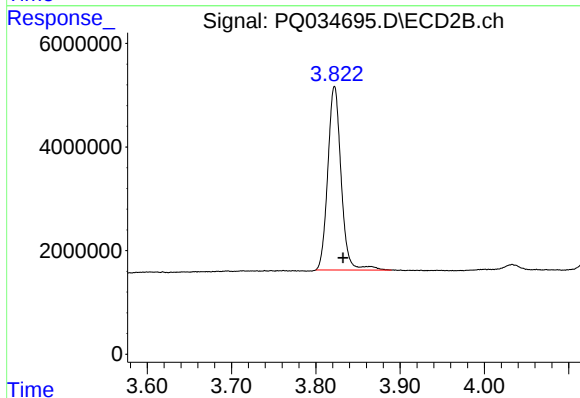




#1 Tetrachloro-m-xylene

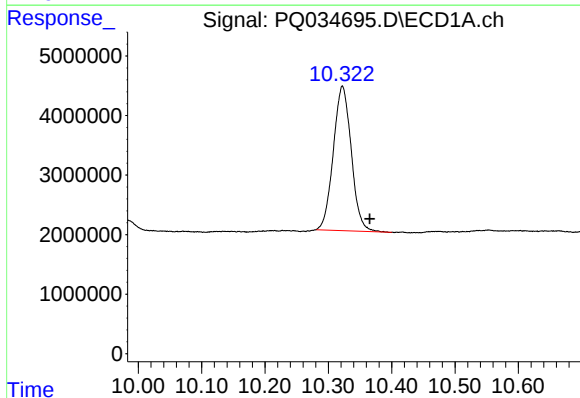
R.T.: 4.534 min
Delta R.T.: -0.020 min
Response: 60862717
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



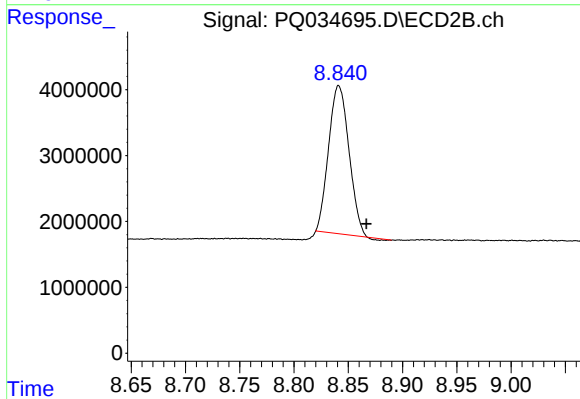
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.010 min
Response: 38949230
Conc: 20.41 ng/ml



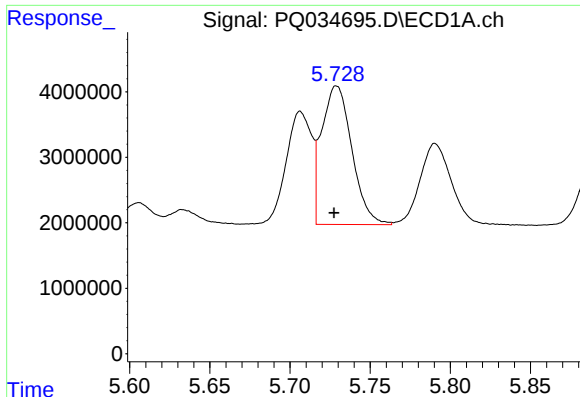
#2 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.043 min
Response: 47801317
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

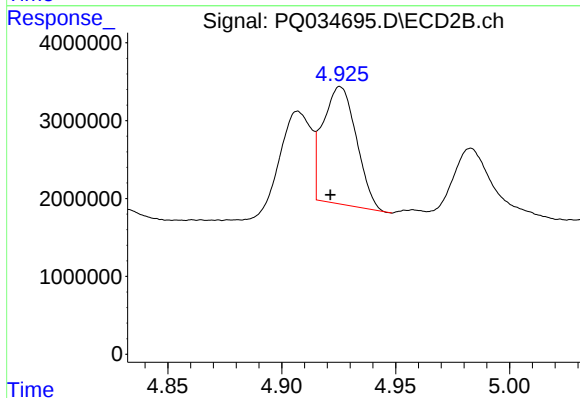
R.T.: 8.841 min
Delta R.T.: -0.025 min
Response: 29225925
Conc: 14.87 ng/ml



#3 AR-1016-1

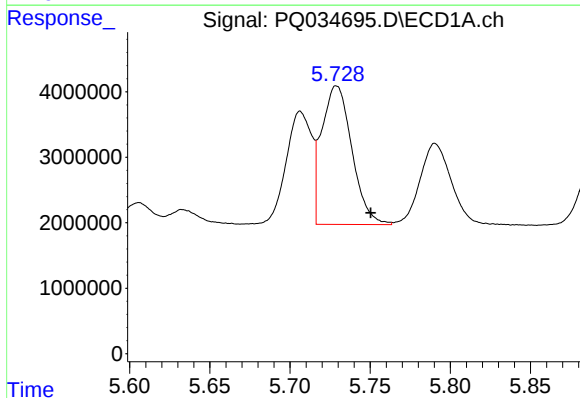
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 27868324
Conc: 294.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



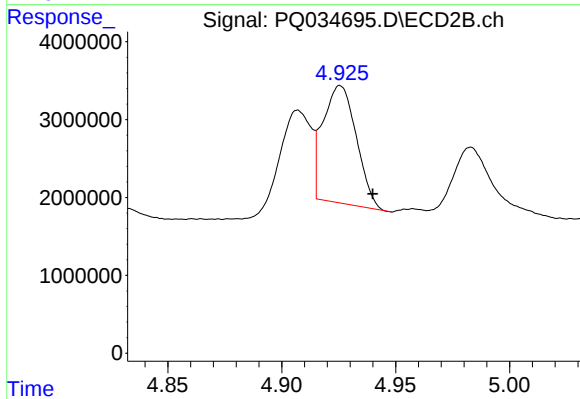
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 15448276
Conc: 218.70 ng/ml



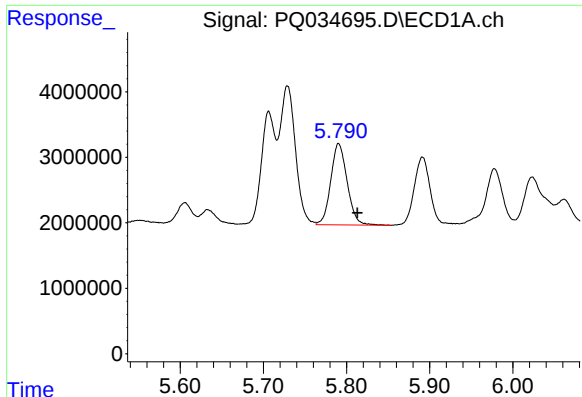
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 27868324
Conc: 197.43 ng/ml



#4 AR-1016-2

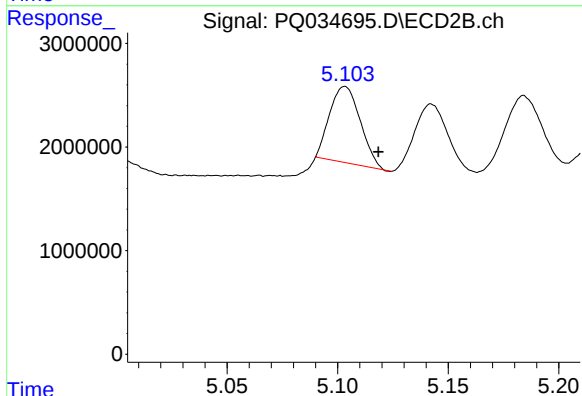
R.T.: 4.926 min
Delta R.T.: -0.014 min
Response: 15448276
Conc: 153.24 ng/ml



#5 AR-1016-3

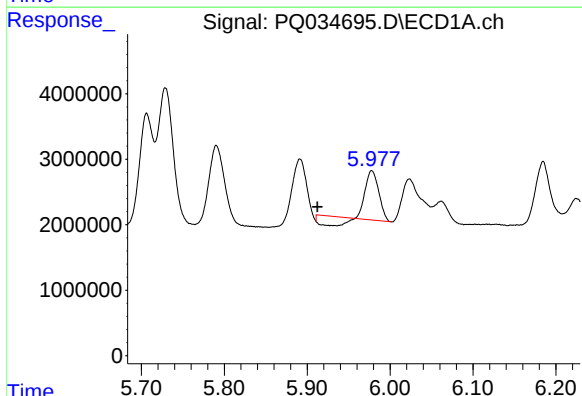
R.T.: 5.791 min
Delta R.T.: -0.022 min
Response: 17071533
Conc: 200.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



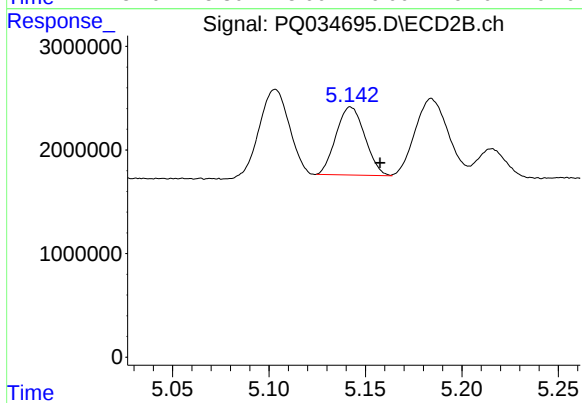
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 7078941
Conc: 137.85 ng/ml



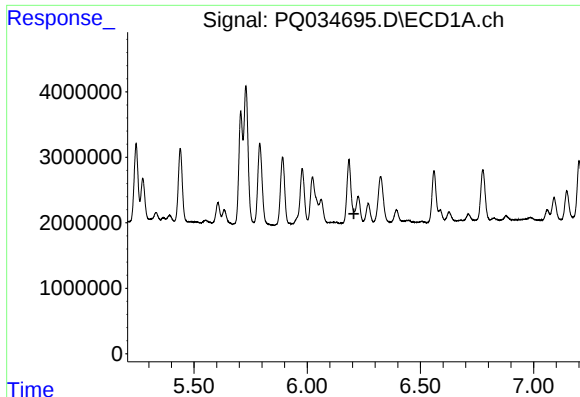
#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: 0.066 min
Response: 6899044
Conc: 101.62 ng/ml



#6 AR-1016-4

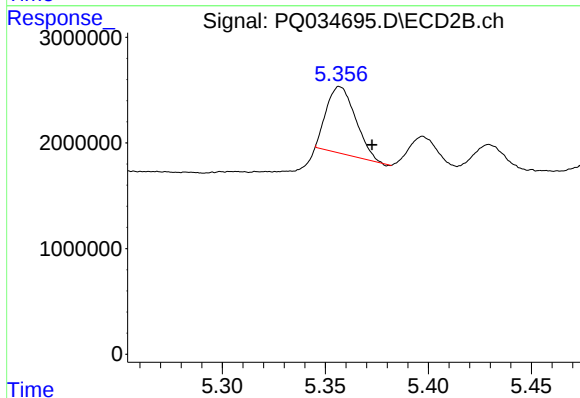
R.T.: 5.142 min
Delta R.T.: -0.015 min
Response: 6841177
Conc: 166.23 ng/ml



#7 AR-1016-5

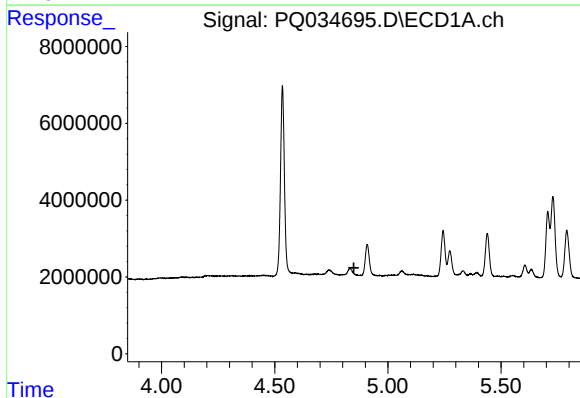
R.T.: 6.225 min
Delta R.T.: 0.019 min
Response: -3642761
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



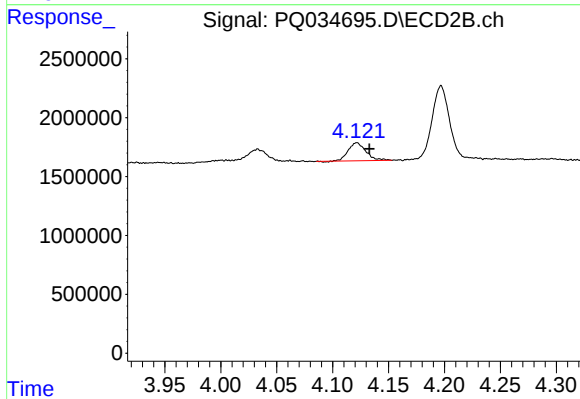
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 6193555
Conc: 116.13 ng/ml



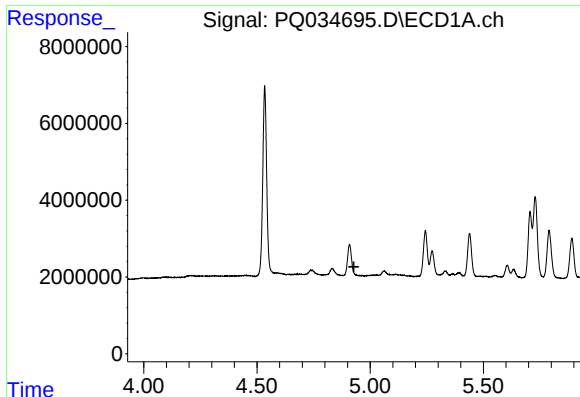
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

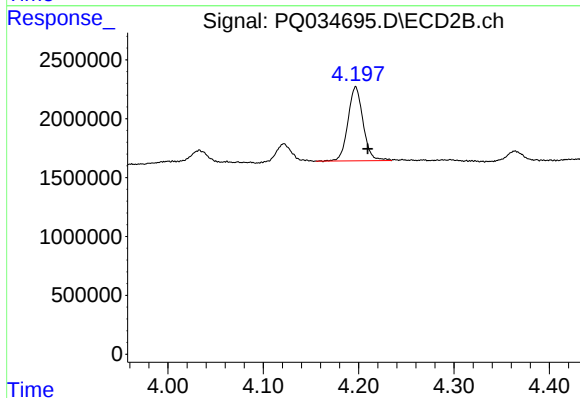
R.T.: 4.122 min
Delta R.T.: -0.011 min
Response: 1705776
Conc: 110.27 ng/ml



#10 AR-1221-3

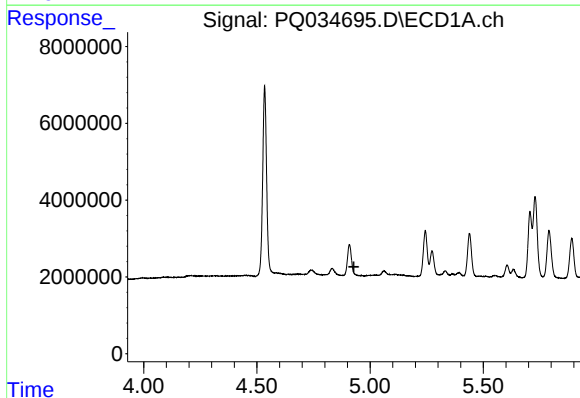
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



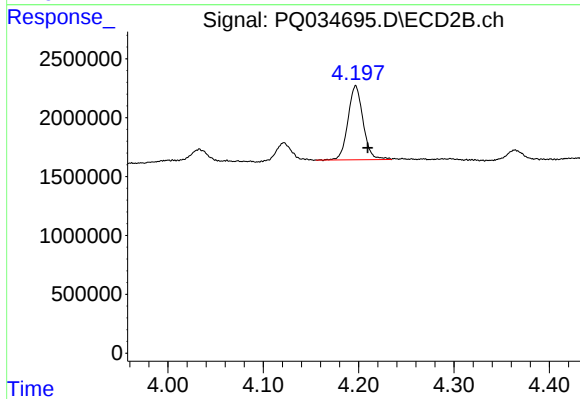
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.013 min
Response: 6941557
Conc: 136.00 ng/ml



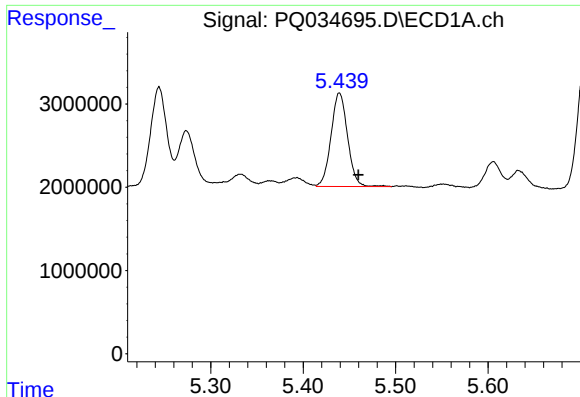
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#11 AR-1232-1

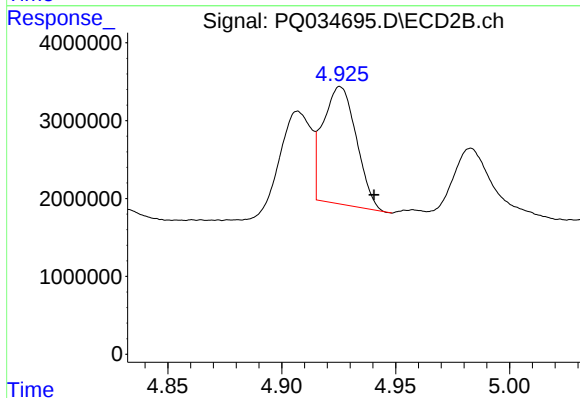
R.T.: 4.197 min
Delta R.T.: -0.013 min
Response: 6941557
Conc: 183.46 ng/ml



#12 AR-1232-2

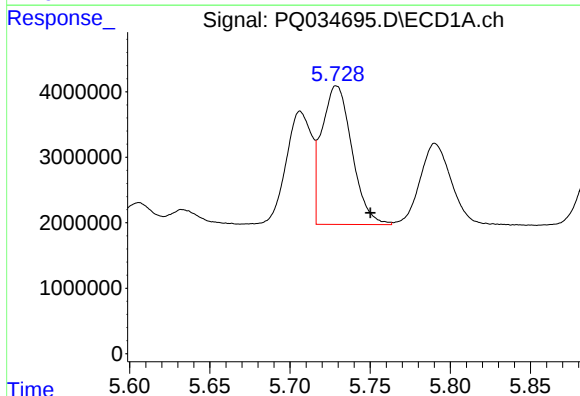
R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 13951315
Conc: 496.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



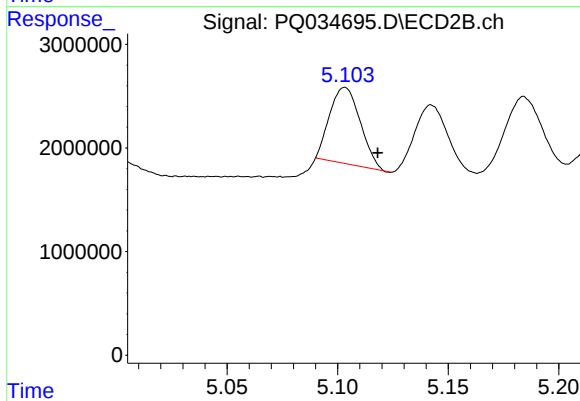
#12 AR-1232-2

R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: 15448276
Conc: 388.69 ng/ml



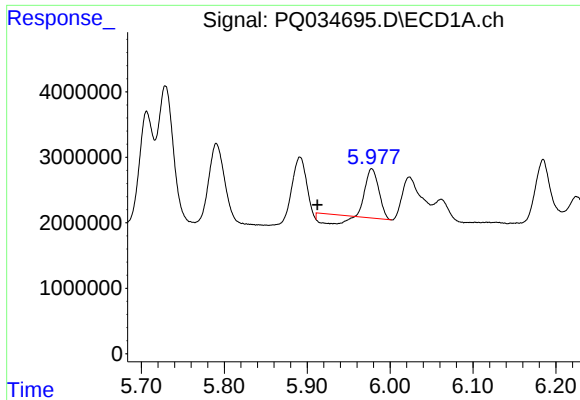
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 27868324
Conc: 490.39 ng/ml



#13 AR-1232-3

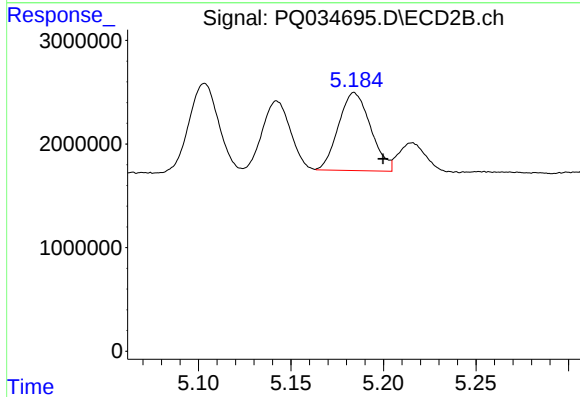
R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 7078941
Conc: 344.07 ng/ml



#14 AR-1232-4

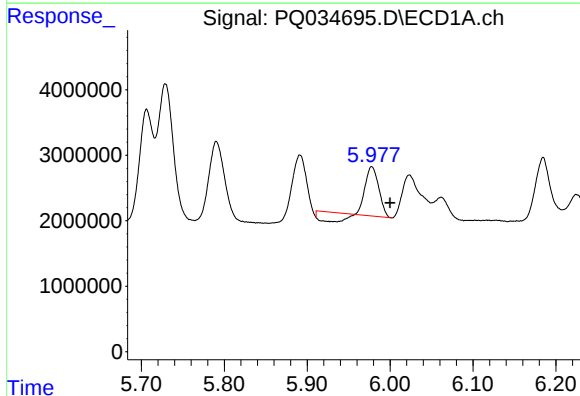
R.T.: 5.978 min
Delta R.T.: 0.066 min
Response: 6899044
Conc: 247.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



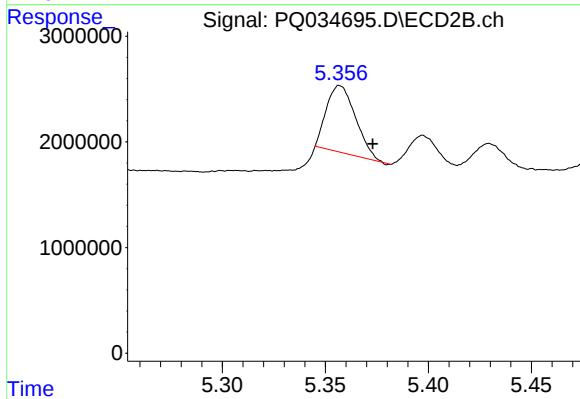
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 9101927
Conc: 491.19 ng/ml



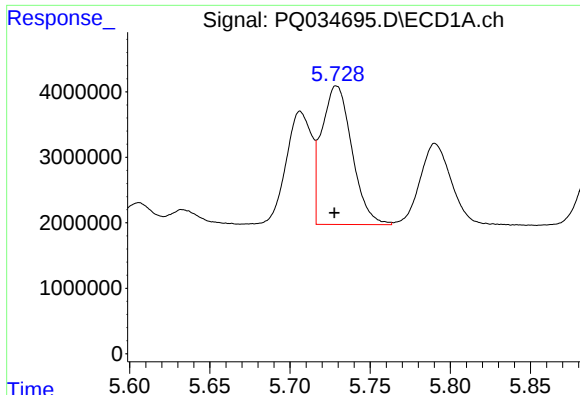
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: -0.022 min
Response: 6899044
Conc: 343.74 ng/ml



#15 AR-1232-5

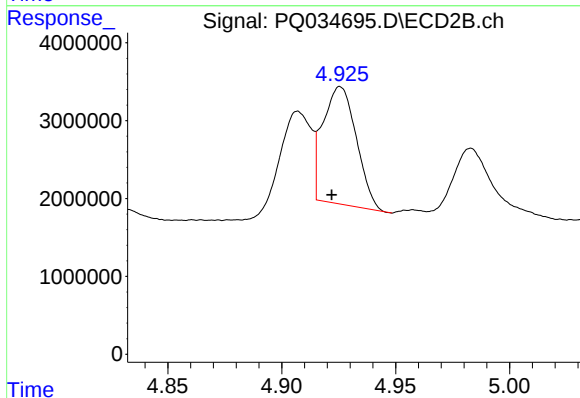
R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 6193555
Conc: 306.48 ng/ml



#16 AR-1242-1

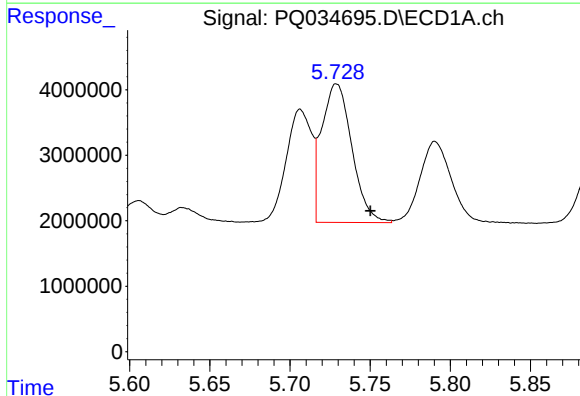
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 27868324
Conc: 354.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



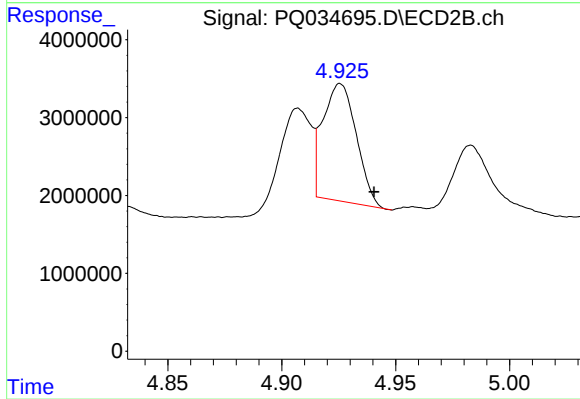
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 15448276
Conc: 279.52 ng/ml



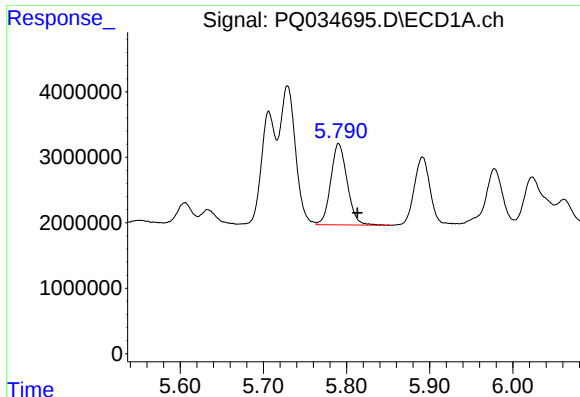
#17 AR-1242-2

R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 27868324
Conc: 238.37 ng/ml



#17 AR-1242-2

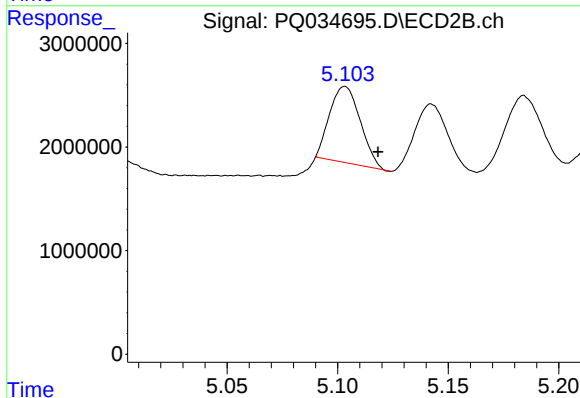
R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: 15448276
Conc: 193.21 ng/ml



#18 AR-1242-3

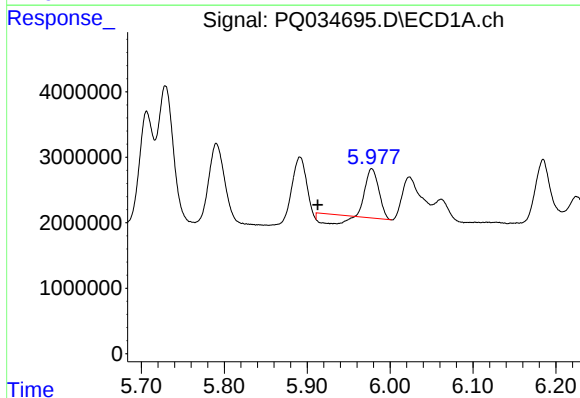
R.T.: 5.791 min
Delta R.T.: -0.022 min
Response: 17071533
Conc: 241.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



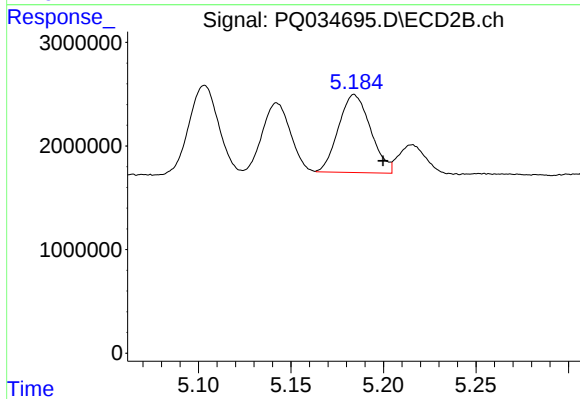
#18 AR-1242-3

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 7078941
Conc: 171.48 ng/ml



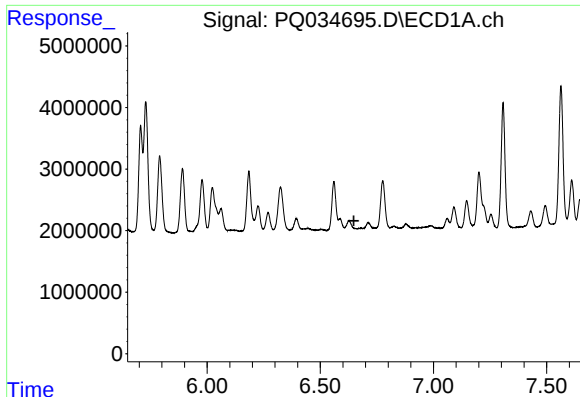
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: 0.065 min
Response: 6899044
Conc: 120.18 ng/ml



#19 AR-1242-4

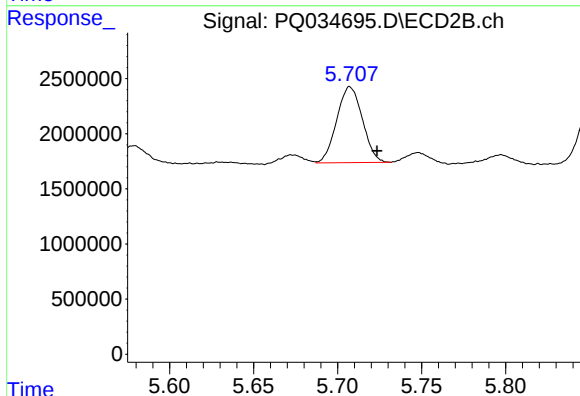
R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 9101927
Conc: 226.17 ng/ml



#20 AR-1242-5

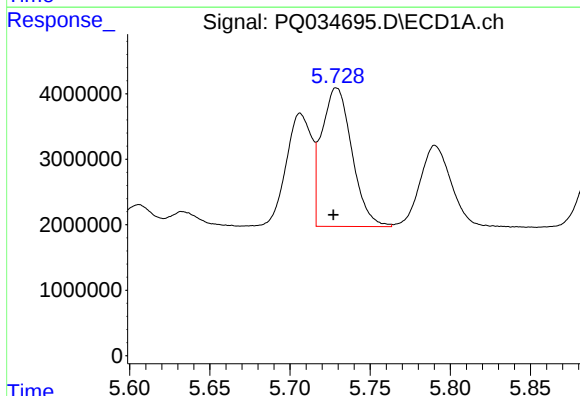
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



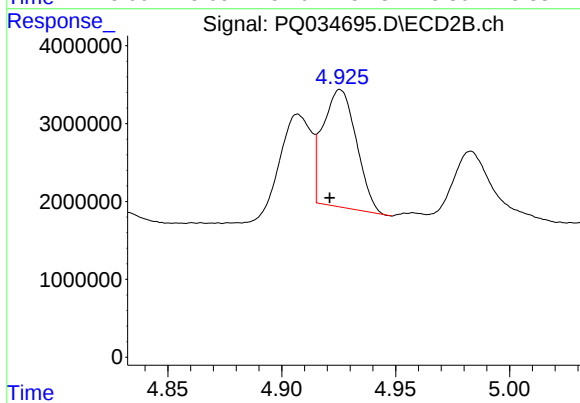
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.016 min
Response: 7309564
Conc: 139.99 ng/ml



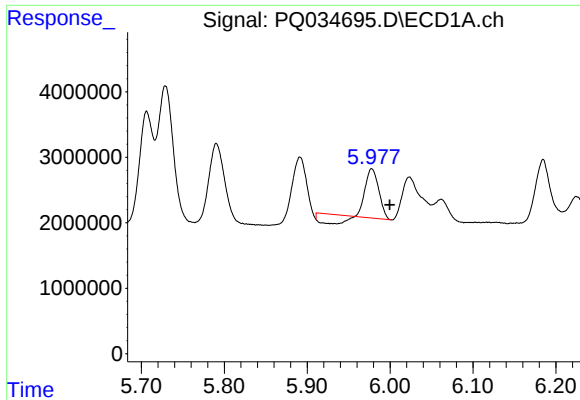
#21 AR-1248-1

R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 27868324
Conc: 429.32 ng/ml



#21 AR-1248-1

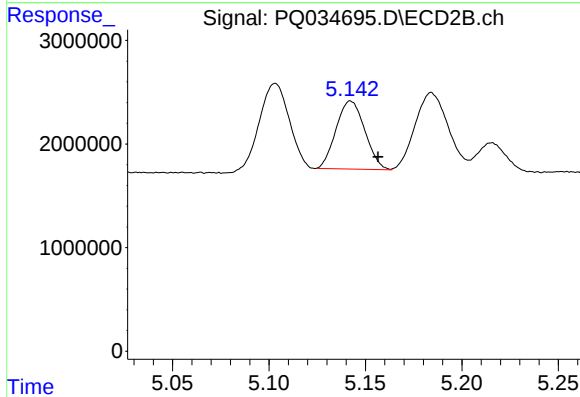
R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 15448276
Conc: 333.19 ng/ml



#22 AR-1248-2

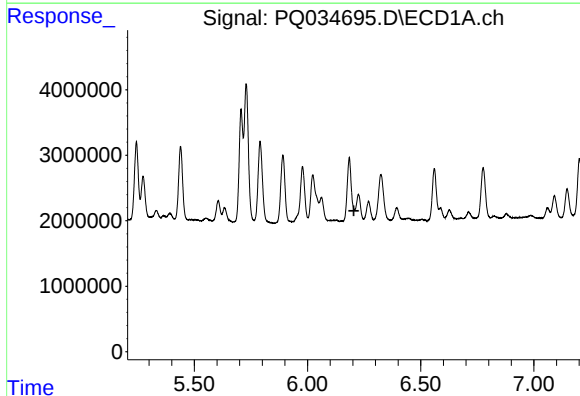
R.T.: 5.978 min
Delta R.T.: -0.021 min
Response: 6899044
Conc: 74.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



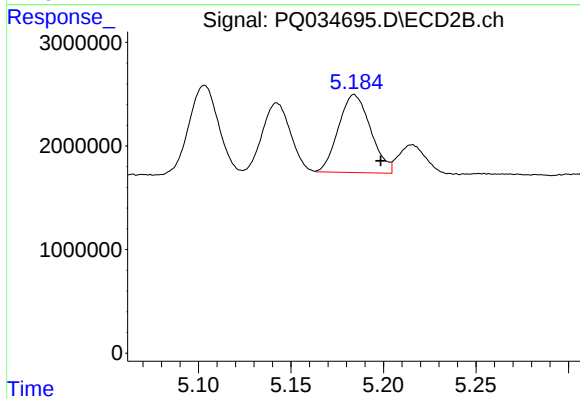
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.014 min
Response: 6841177
Conc: 109.05 ng/ml



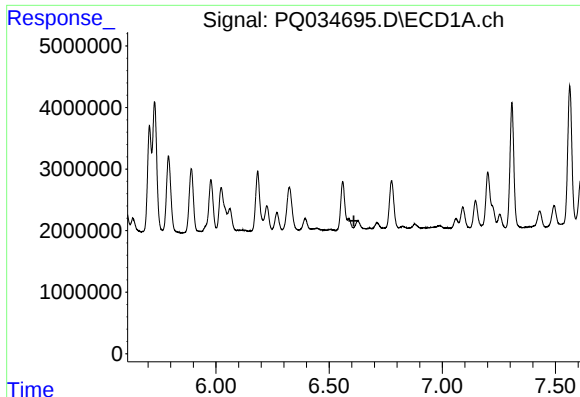
#23 AR-1248-3

R.T.: 6.225 min
Delta R.T.: 0.020 min
Response: -3642761
Conc: N.D.



#23 AR-1248-3

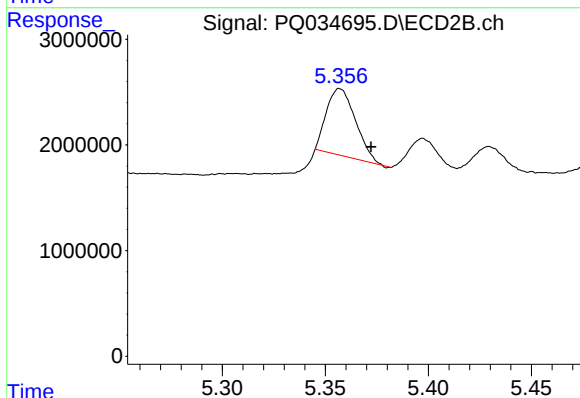
R.T.: 5.184 min
Delta R.T.: -0.014 min
Response: 9101927
Conc: 140.71 ng/ml



#24 AR-1248-4

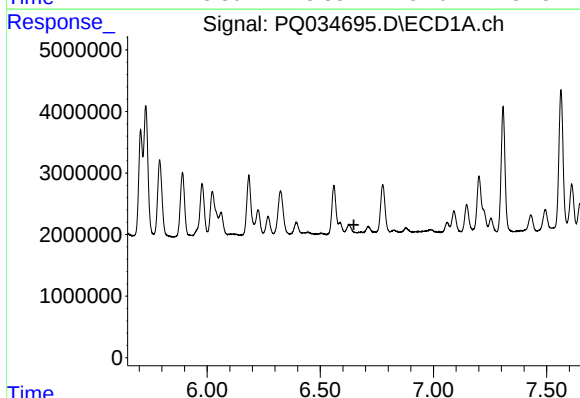
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



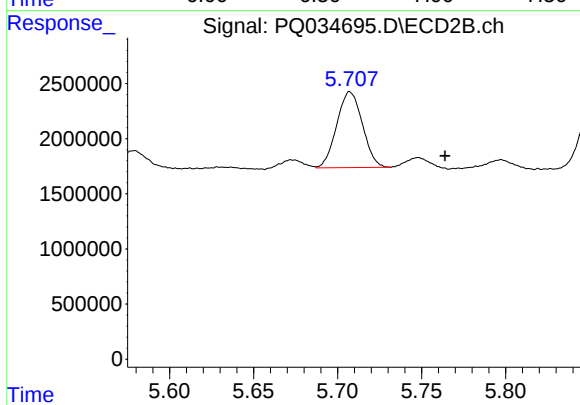
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: -0.015 min
Response: 6193555
Conc: 77.72 ng/ml



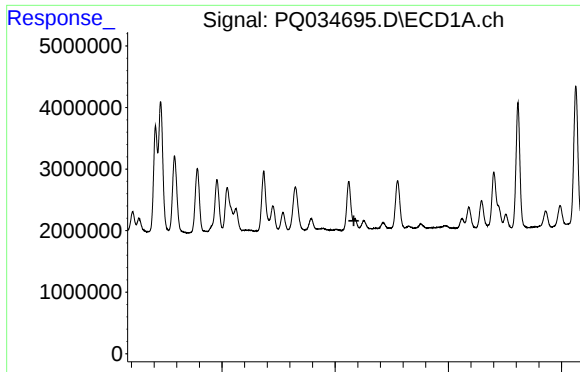
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

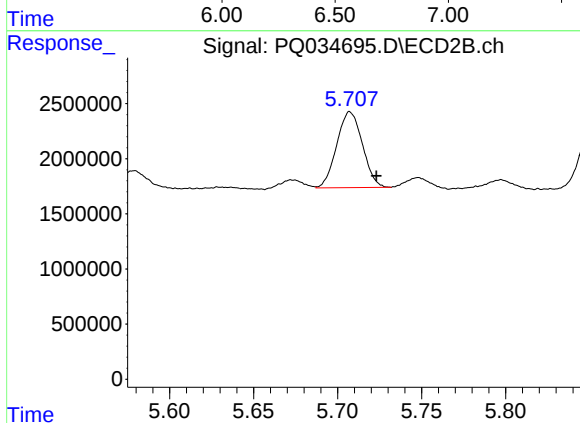
R.T.: 5.707 min
Delta R.T.: -0.056 min
Response: 7309564
Conc: 90.87 ng/ml



#26 AR-1254-1

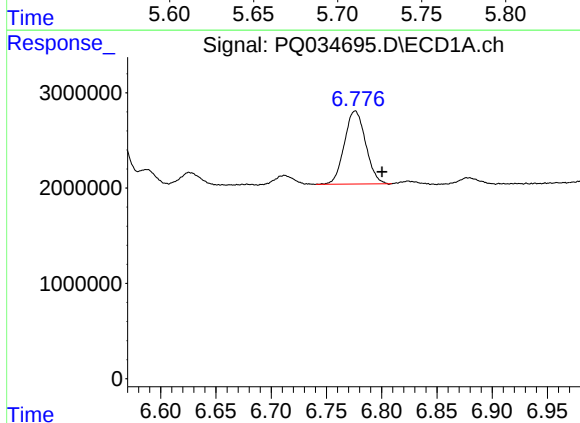
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



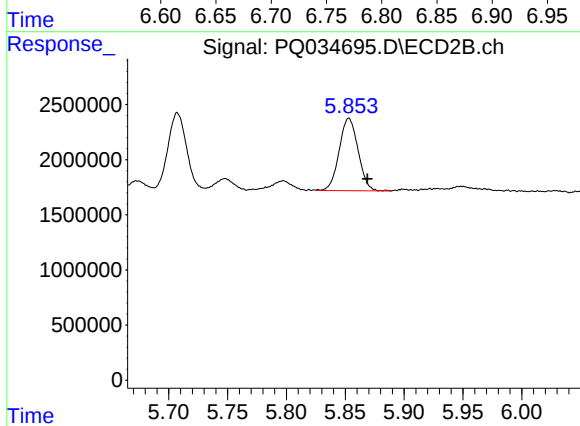
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.016 min
Response: 7309564
Conc: 63.22 ng/ml



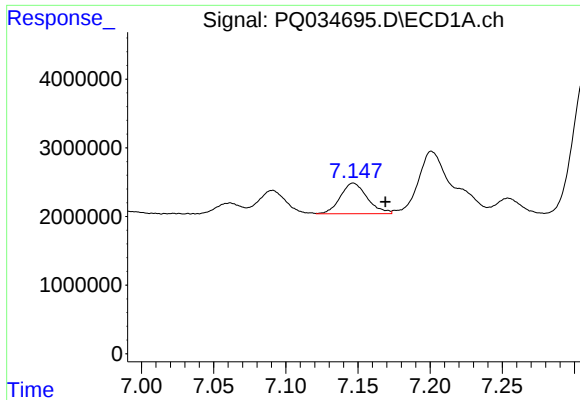
#27 AR-1254-2

R.T.: 6.776 min
Delta R.T.: -0.024 min
Response: 10261909
Conc: 57.22 ng/ml



#27 AR-1254-2

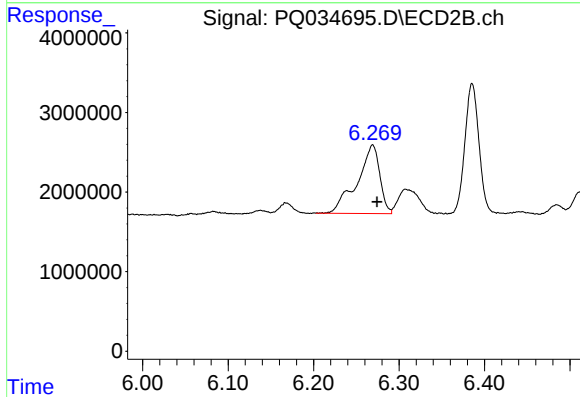
R.T.: 5.853 min
Delta R.T.: -0.016 min
Response: 7368491
Conc: 73.64 ng/ml



#28 AR-1254-3

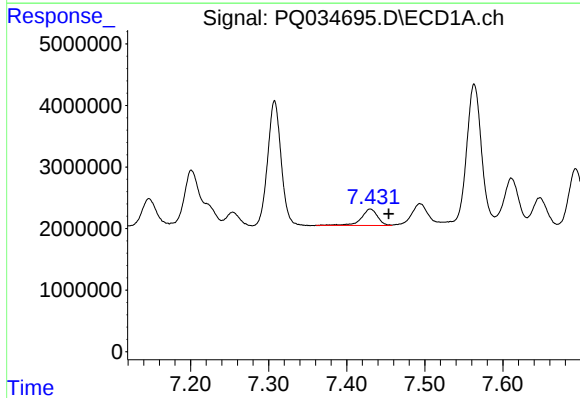
R.T.: 7.147 min
Delta R.T.: -0.022 min
Response: 5802379
Conc: 29.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



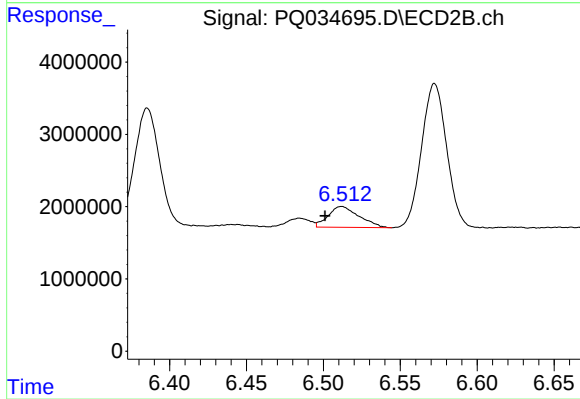
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 15836315
Conc: 91.64 ng/ml



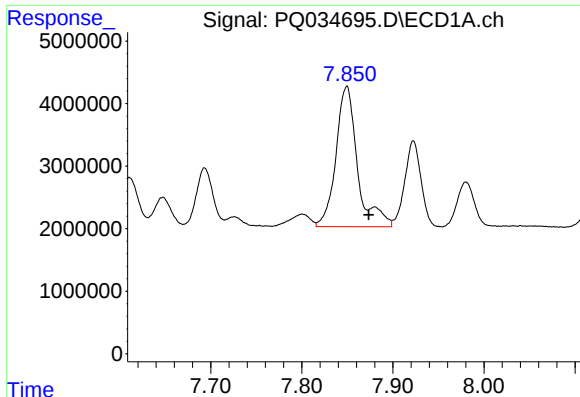
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.024 min
Response: 3840328
Conc: 26.83 ng/ml



#29 AR-1254-4

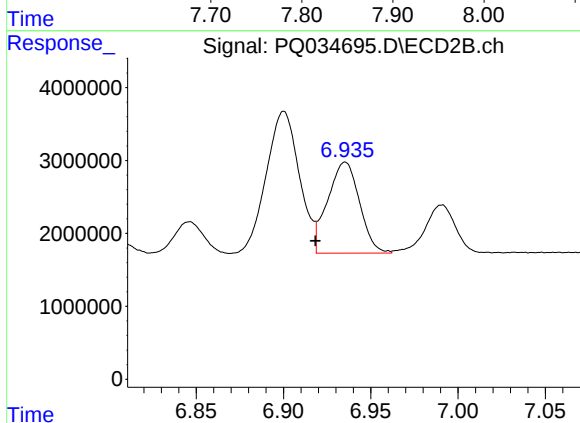
R.T.: 6.512 min
Delta R.T.: 0.011 min
Response: 4034186
Conc: 37.01 ng/ml



#30 AR-1254-5

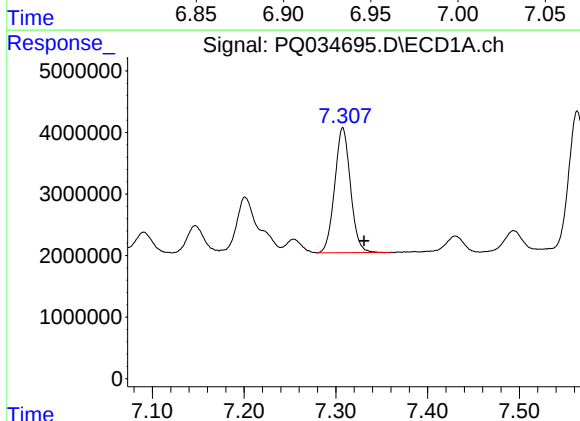
R.T.: 7.849 min
Delta R.T.: -0.024 min
Response: 36917848
Conc: 234.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



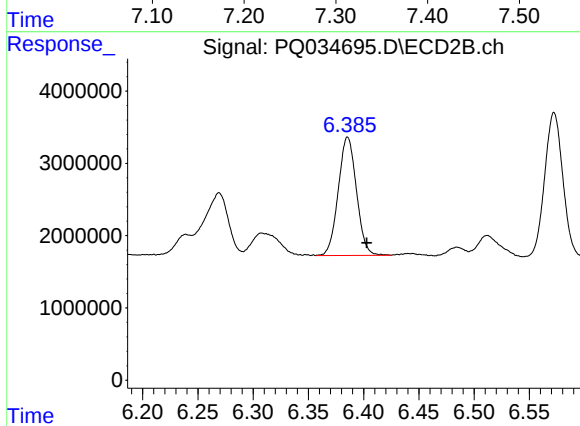
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: 0.017 min
Response: 15863231
Conc: 104.54 ng/ml



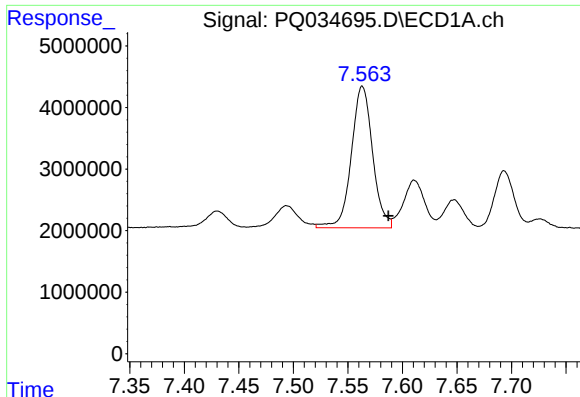
#31 AR-1260-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 24199039
Conc: 175.51 ng/ml



#31 AR-1260-1

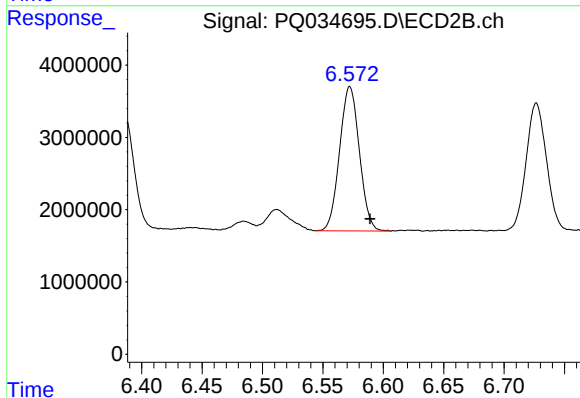
R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 18783190
Conc: 163.21 ng/ml



#32 AR-1260-2

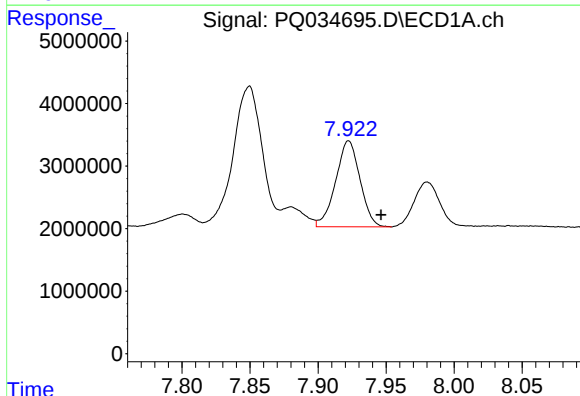
R.T.: 7.563 min
Delta R.T.: -0.024 min
Response: 31266103
Conc: 181.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



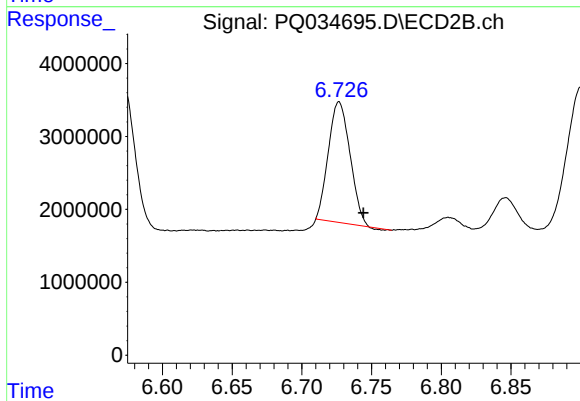
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 22787412
Conc: 160.49 ng/ml



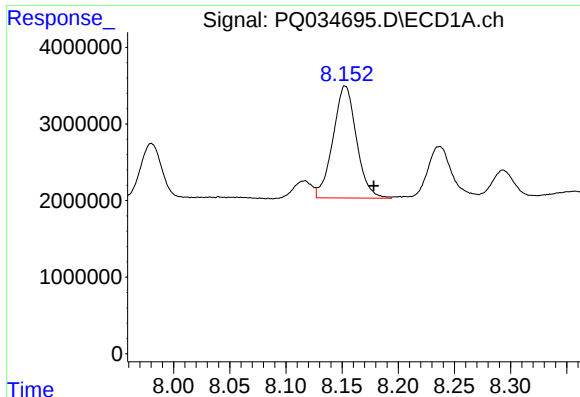
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.024 min
Response: 17090204
Conc: 167.78 ng/ml



#33 AR-1260-3

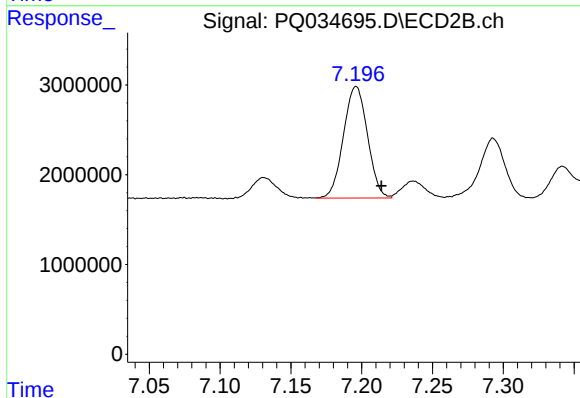
R.T.: 6.727 min
Delta R.T.: -0.017 min
Response: 17804333
Conc: 135.14 ng/ml



#34 AR-1260-4

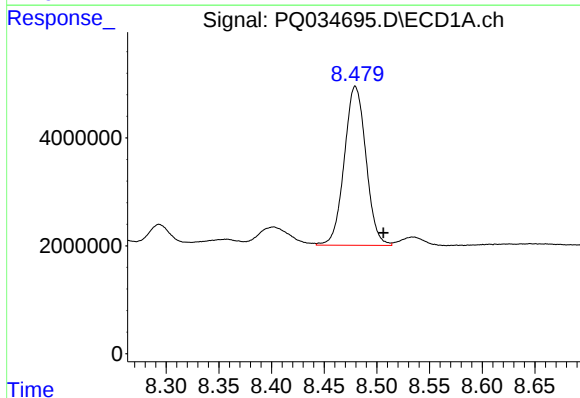
R.T.: 8.153 min
Delta R.T.: -0.026 min
Response: 21301274
Conc: 163.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



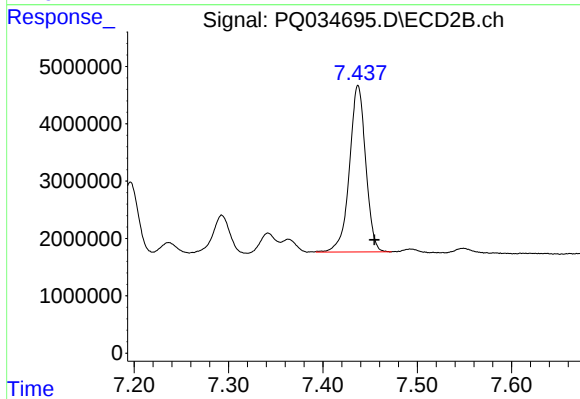
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.018 min
Response: 14698877
Conc: 161.99 ng/ml



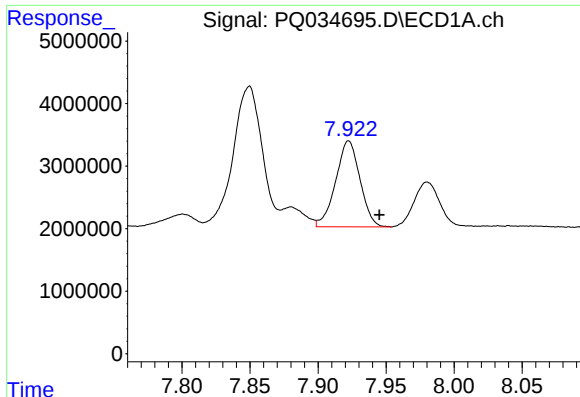
#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.027 min
Response: 42261471
Conc: 169.46 ng/ml



#35 AR-1260-5

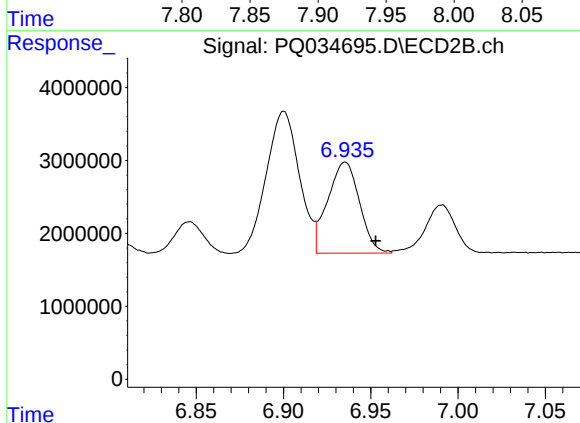
R.T.: 7.437 min
Delta R.T.: -0.017 min
Response: 34749331
Conc: 149.52 ng/ml



#36 AR-1262-1

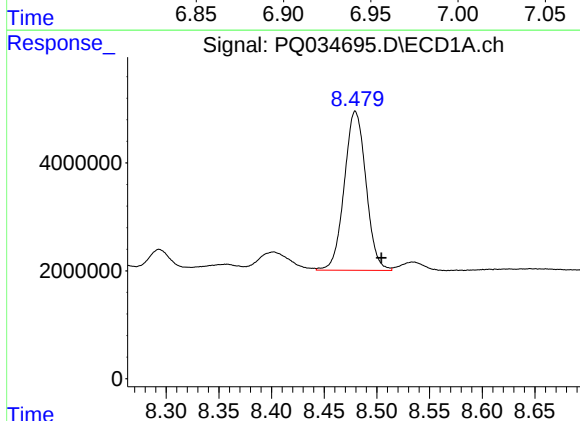
R.T.: 7.923 min
Delta R.T.: -0.023 min
Response: 17090204
Conc: 92.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



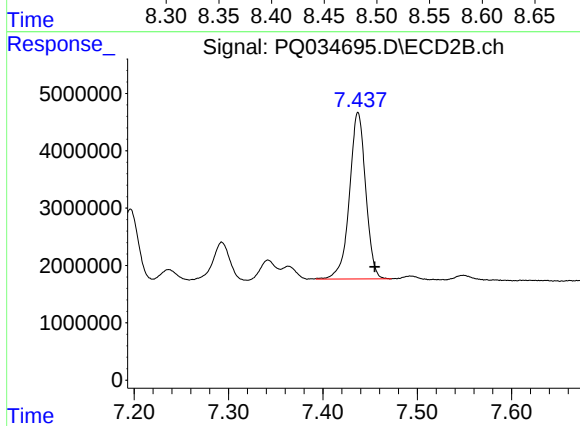
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.017 min
Response: 15863231
Conc: 105.65 ng/ml



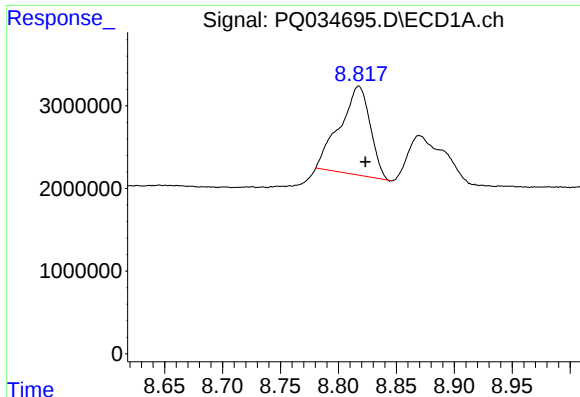
#37 AR-1262-2

R.T.: 8.480 min
Delta R.T.: -0.025 min
Response: 42261471
Conc: 124.25 ng/ml



#37 AR-1262-2

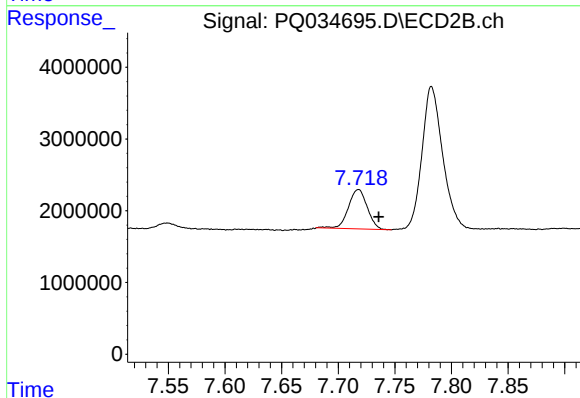
R.T.: 7.437 min
Delta R.T.: -0.018 min
Response: 34749331
Conc: 120.59 ng/ml



#38 AR-1262-3

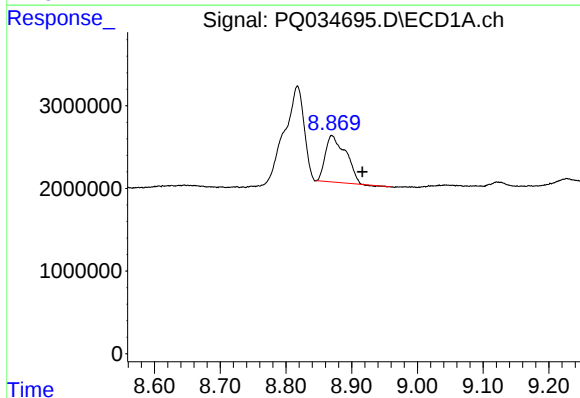
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 19523845
Conc: 87.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



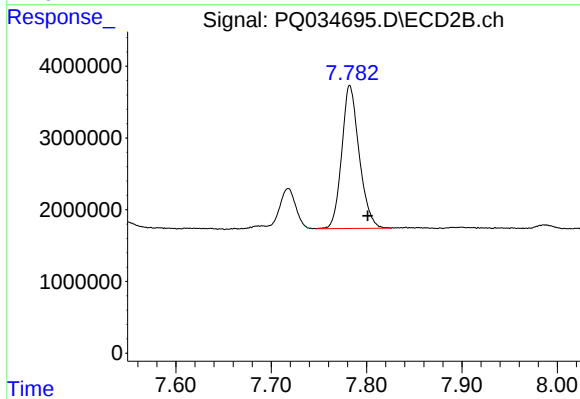
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 6336354
Conc: 59.32 ng/ml



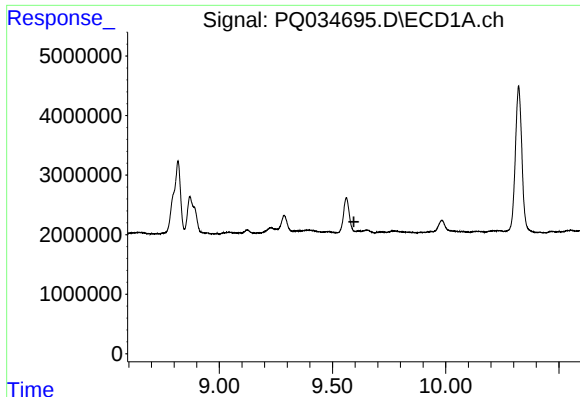
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: -0.046 min
Response: 12006233
Conc: 142.43 ng/ml



#39 AR-1262-4

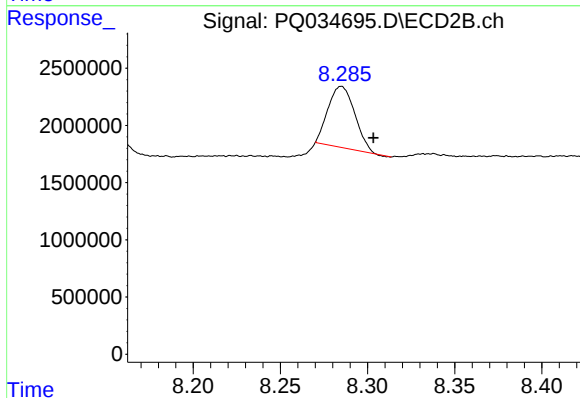
R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 25357836
Conc: 123.83 ng/ml



#40 AR-1262-5

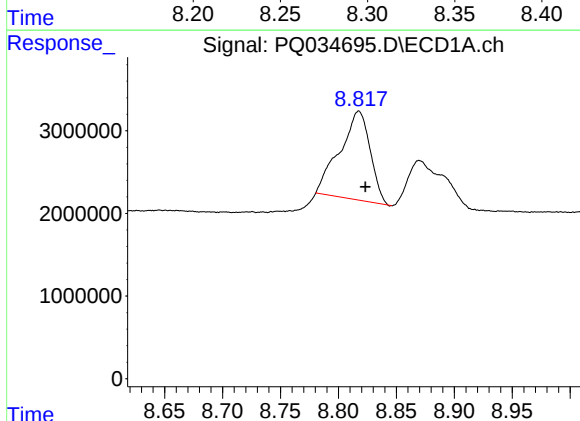
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



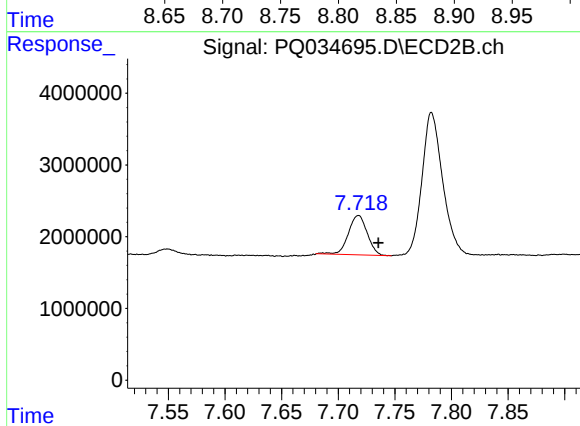
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: -0.018 min
Response: 5691707
Conc: 62.44 ng/ml



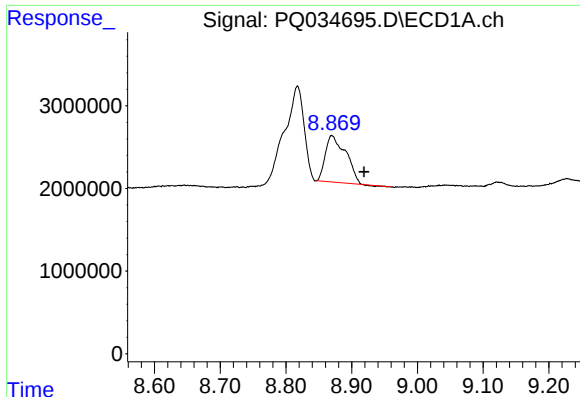
#41 AR-1268-1

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 19523845
Conc: 44.31 ng/ml



#41 AR-1268-1

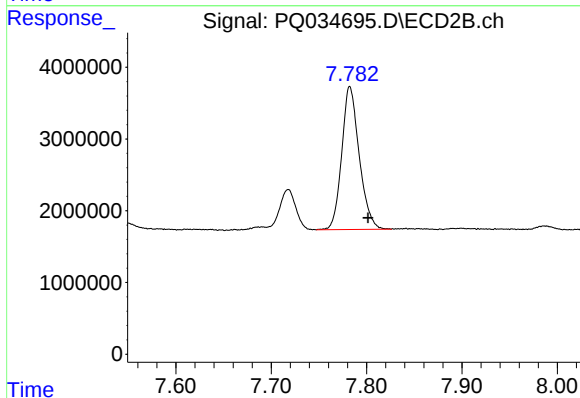
R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 6336354
Conc: 17.80 ng/ml



#42 AR-1268-2

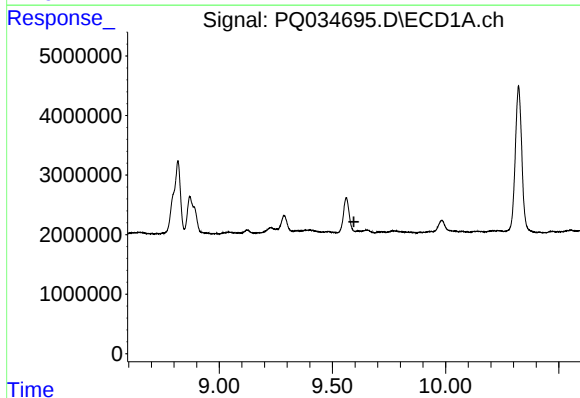
R.T.: 8.870 min
Delta R.T.: -0.049 min
Response: 12006233
Conc: 30.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



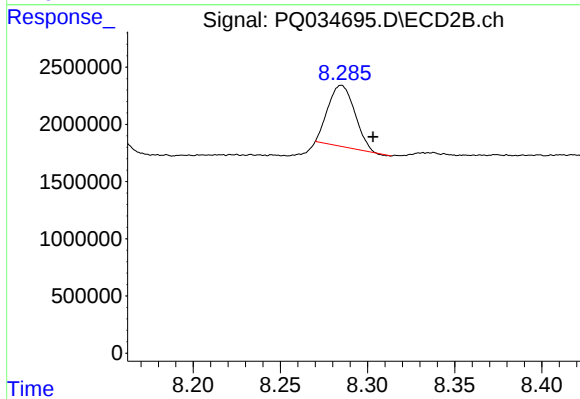
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 25357836
Conc: 79.37 ng/ml



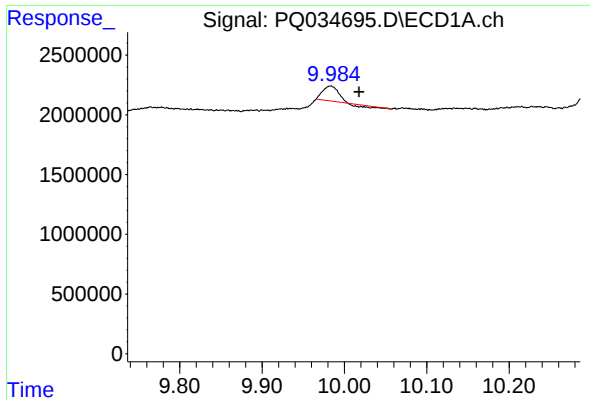
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

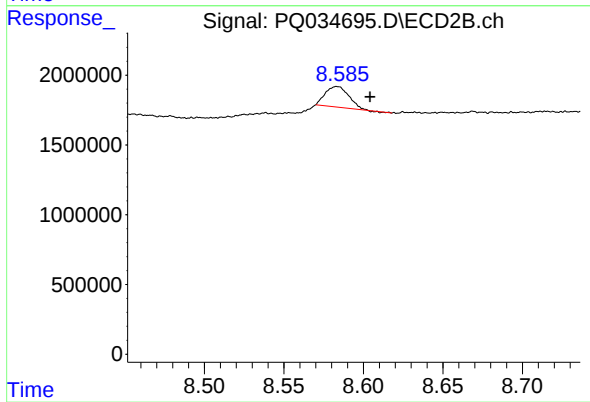
R.T.: 8.285 min
Delta R.T.: -0.018 min
Response: 5691707
Conc: 51.20 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: -0.035 min
Response: 1410449
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.021 min
Response: 1517283
Conc: 1.75 ng/ml