

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 21:26
 Operator : SM\SJ
 Sample : J6039-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:14:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.528	3.817	62531092	42171673	22.702	24.880
2)	SA Decachlor...	10.310	8.834	66782557	40448848	24.240	20.753
Target Compounds							
3)	L1 AR-1016-1	5.725	4.847	1276679	2119175	13.626	32.259 #
4)	L1 AR-1016-2	5.725	0.000	1276679	0	9.273	N.D. #
5)	L1 AR-1016-3	5.857	5.135	1469405	831797	17.789	17.058
6)	L1 AR-1016-4	5.857	5.135	1469405	831797	21.701	21.227
7)	L1 AR-1016-5	6.184	5.396	2623362	425587	38.138	8.210 #
10)	L2 AR-1221-3	0.000	4.238	0	5136002	N.D.	106.146 #
11)	L3 AR-1232-1	0.000	4.238	0	5136002	N.D.	146.459 #
12)	L3 AR-1232-2	5.410	0.000	3058501	0	106.186	N.D. #
13)	L3 AR-1232-3	5.725	5.135	1276679	831797	21.722	41.455 #
14)	L3 AR-1232-4	5.857	5.211	1469405	4076653	52.937	234.599 #
15)	L3 AR-1232-5	5.975	5.396	2649650	425587	120.888	21.988 #
16)	L4 AR-1242-1	5.725	4.847	1276679	2119175	16.786	40.776 #
17)	L4 AR-1242-2	5.725	0.000	1276679	0	11.422	N.D. #
18)	L4 AR-1242-3	5.857	5.135	1469405	831797	22.073	21.358
19)	L4 AR-1242-4	5.857	5.211	1469405	4076653	26.828	105.575 #
20)	L4 AR-1242-5	6.620	5.702	2798993	19586607	45.234	394.114 #
21)	L5 AR-1248-1	5.725	4.847	1276679	2119175	21.498	52.503 #
22)	L5 AR-1248-2	5.975	5.135	2649650	831797	31.665	15.088 #
23)	L5 AR-1248-3	6.184	5.211	2623362	4076653	27.183	72.387 #
24)	L5 AR-1248-4	6.620	5.396	2798993	425587	25.519	6.133 #
25)	L5 AR-1248-5	6.620	5.788	2798993	5096150	26.851	71.408 #
26)	L6 AR-1254-1	6.555	5.702	27985027	19586607	250.146	179.193 #
27)	L6 AR-1254-2	6.771	5.847	26180108	8307216	147.976	86.909 #
28)	L6 AR-1254-3	7.149	6.265	46039777	58167919	237.560	359.748 #
29)	L6 AR-1254-4	7.424	6.479	8182909	2631421	57.650	25.424 #
30)	L6 AR-1254-5	7.844	6.894	94961076	66043352	630.880	465.478 #
31)	L7 AR-1260-1	7.301	6.380	62614038	41815695	451.061	390.006
32)	L7 AR-1260-2	7.556	6.566	194.0E6	45830623	1134.709	341.260 #
33)	L7 AR-1260-3	7.915	6.721	49975086	44203690	468.924	360.068
34)	L7 AR-1260-4	8.147	7.189	61665041	37614664	465.584	436.112
35)	L7 AR-1260-5	8.473	7.431	121.5E6	90862503	447.974	413.349
36)	L8 AR-1262-1	7.915	6.929	49975086	42155717	264.088	283.316
37)	L8 AR-1262-2	8.473	7.431	121.5E6	90862503	345.996	330.014
38)	L8 AR-1262-3	8.811	7.712	72264359	19185210	314.502	177.416 #
39)	L8 AR-1262-4	8.865	7.776	41960513	61353337	246.186	306.314
40)	L8 AR-1262-5	9.554	8.279	30737833	17670702	252.050	194.060
41)	L9 AR-1268-1	8.811	7.712	72264359	19185210	167.703	57.608 #
42)	L9 AR-1268-2	8.865	7.776	41960513	61353337	108.099	205.428 #
43)	L9 AR-1268-3	9.113	7.978	1590453	1464355	4.788	5.906

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 00:14:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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
44)	L9 AR-1268-4	9.554	8.279	30737833	17670702	222.553	166.143 #
45)	L9 AR-1268-5	9.972	8.577	7751260	5512163	7.032	6.929

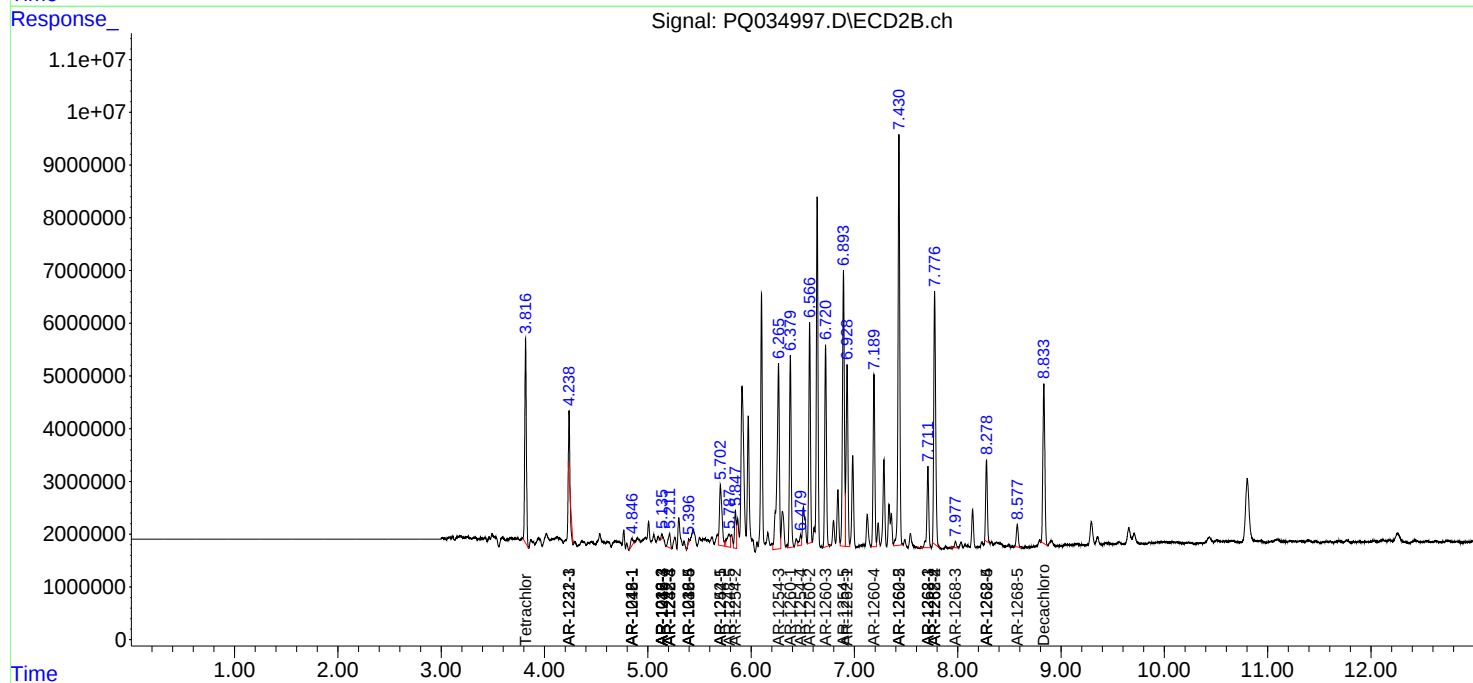
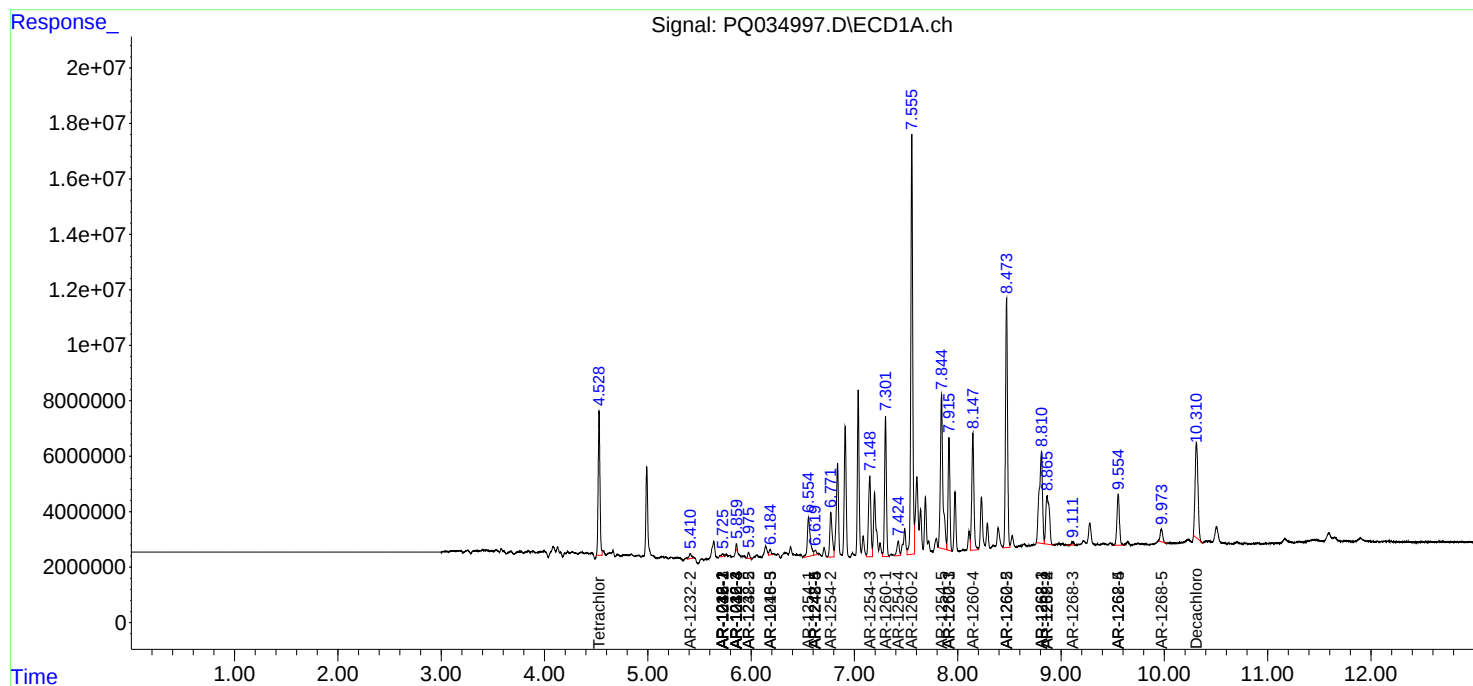
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

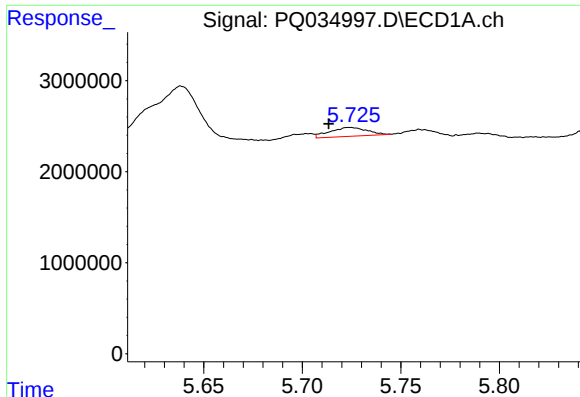
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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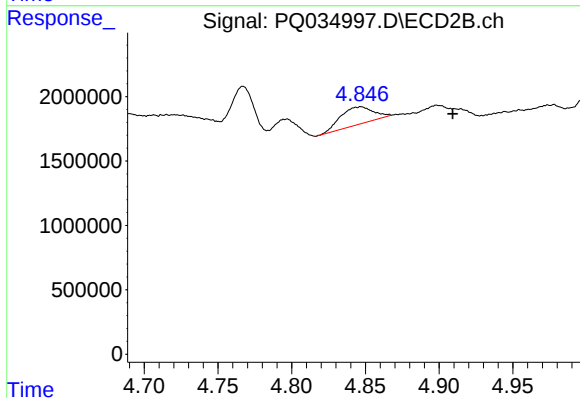




#3 AR-1016-1

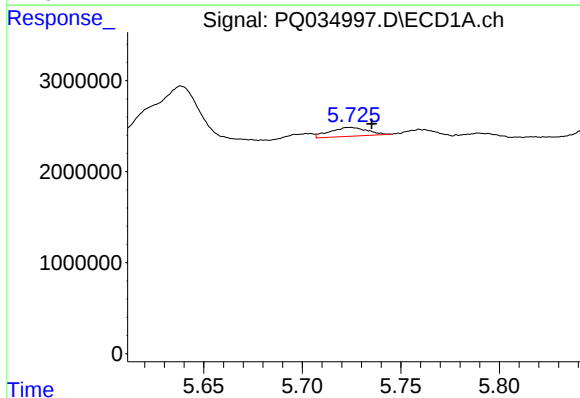
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 1276679
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



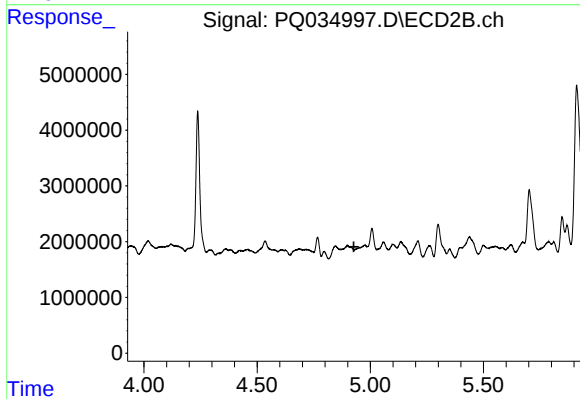
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.062 min
Response: 2119175
Conc: 32.26 ng/ml



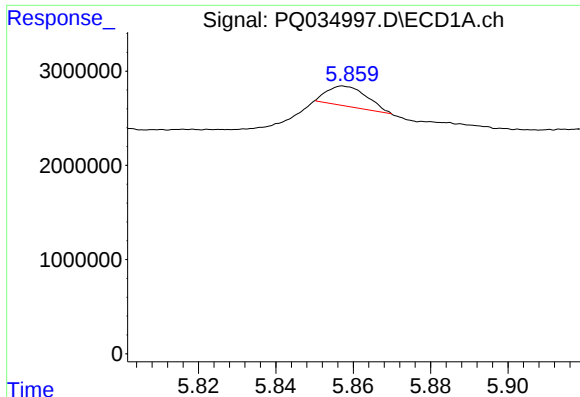
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 1276679
Conc: 9.27 ng/ml



#4 AR-1016-2

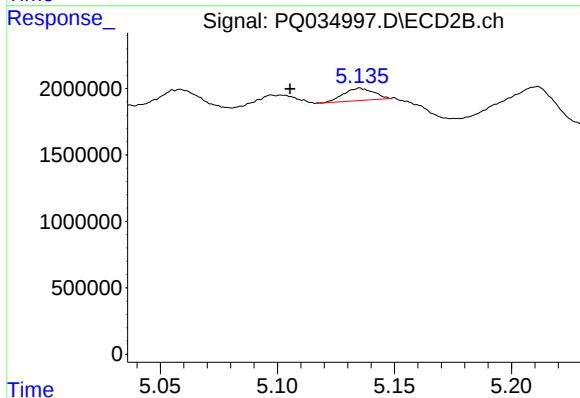
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

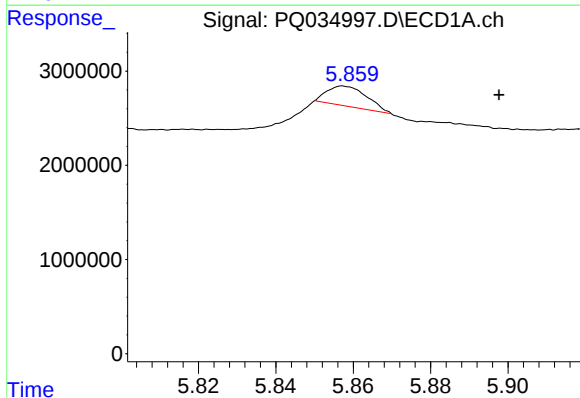
R.T.: 5.857 min
Delta R.T.: 0.059 min
Response: 1469405
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



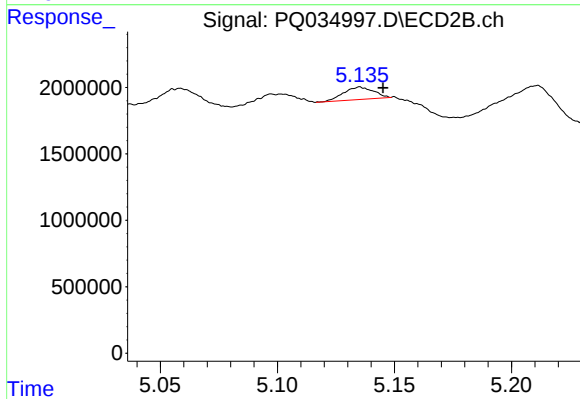
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 831797
Conc: 17.06 ng/ml



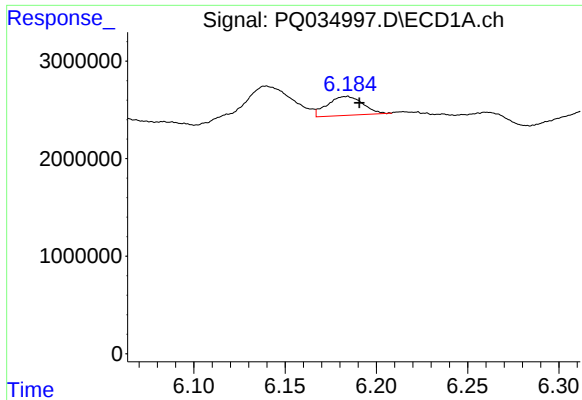
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.040 min
Response: 1469405
Conc: 21.70 ng/ml



#6 AR-1016-4

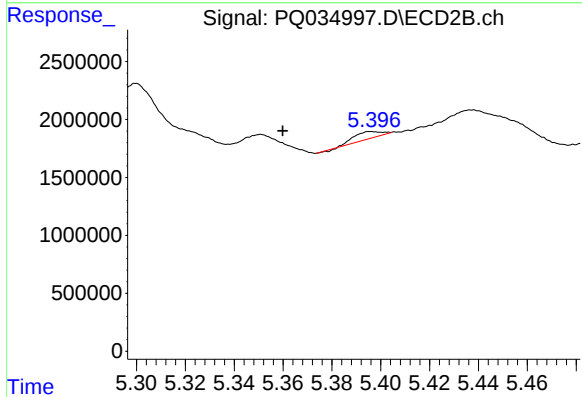
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 831797
Conc: 21.23 ng/ml



#7 AR-1016-5

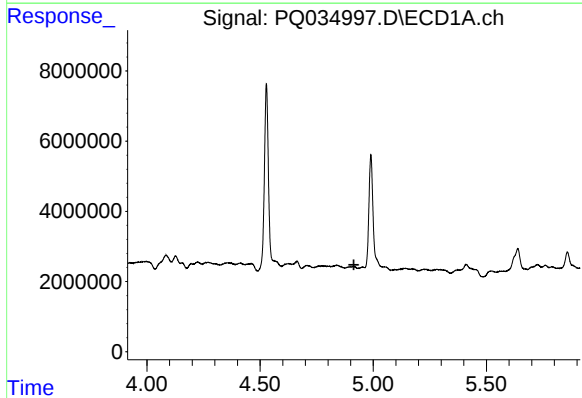
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 2623362
Conc: 38.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



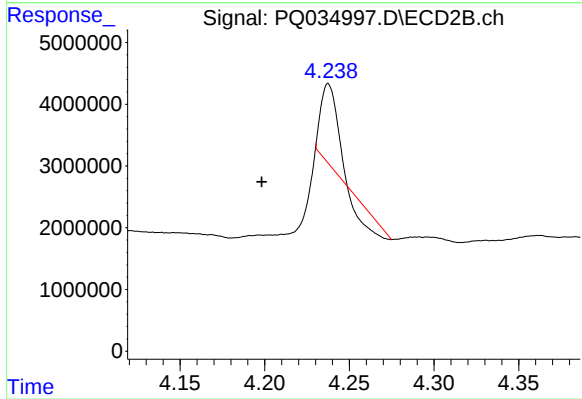
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: 0.036 min
Response: 425587
Conc: 8.21 ng/ml



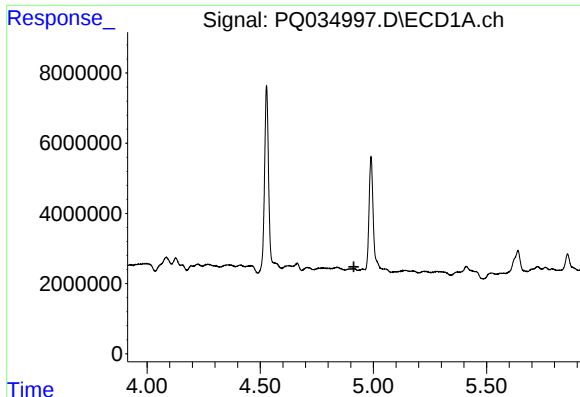
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

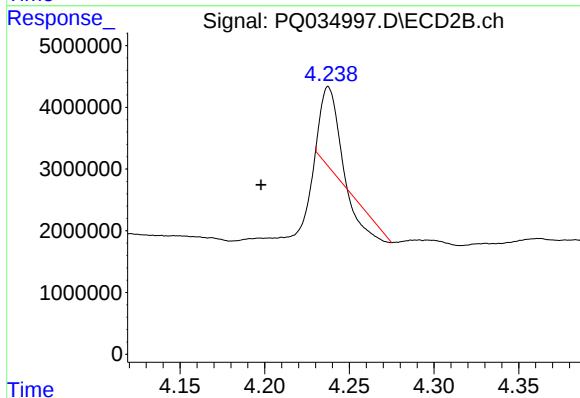
R.T.: 4.238 min
Delta R.T.: 0.039 min
Response: 5136002
Conc: 106.15 ng/ml



#11 AR-1232-1

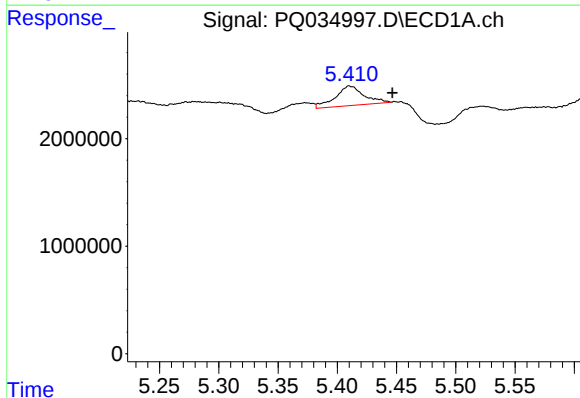
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



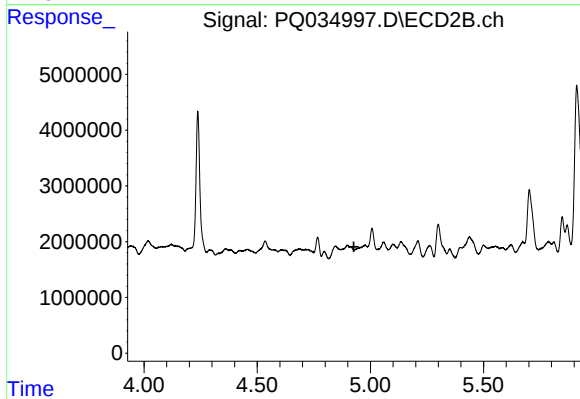
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: 0.040 min
Response: 5136002
Conc: 146.46 ng/ml



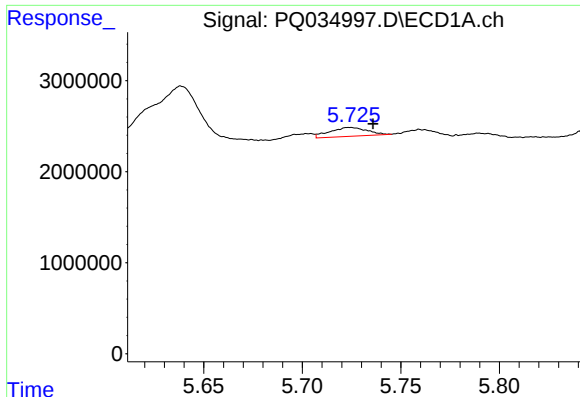
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.036 min
Response: 3058501
Conc: 106.19 ng/ml



#12 AR-1232-2

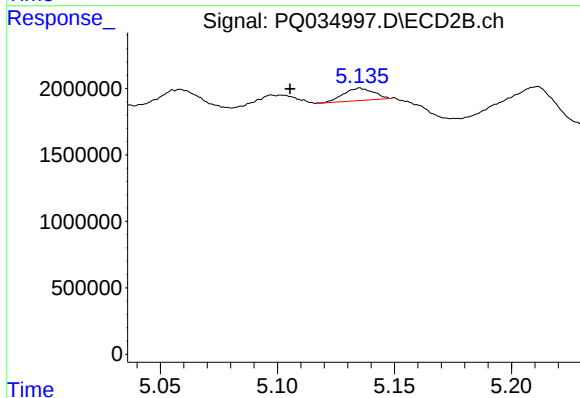
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#13 AR-1232-3

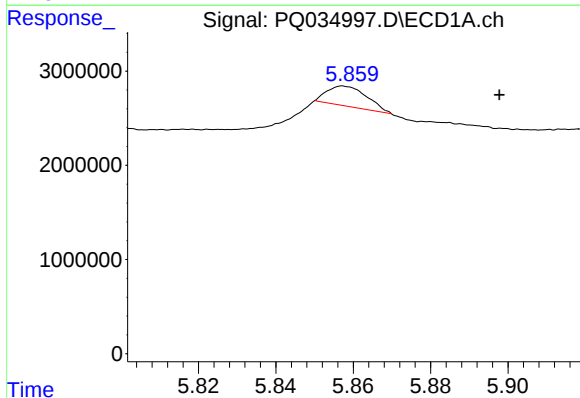
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 1276679
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



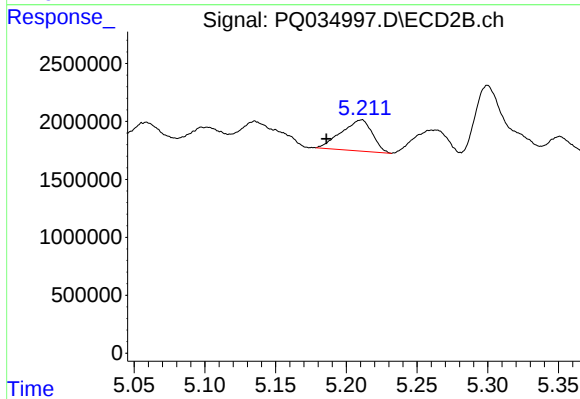
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 831797
Conc: 41.46 ng/ml



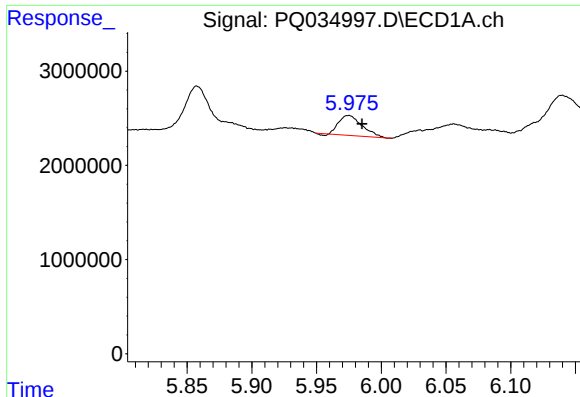
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.040 min
Response: 1469405
Conc: 52.94 ng/ml



#14 AR-1232-4

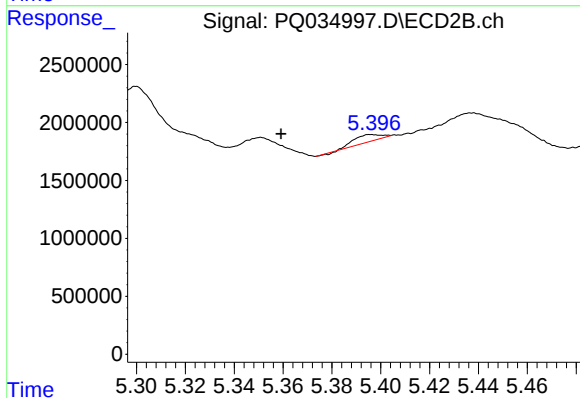
R.T.: 5.211 min
Delta R.T.: 0.026 min
Response: 4076653
Conc: 234.60 ng/ml



#15 AR-1232-5

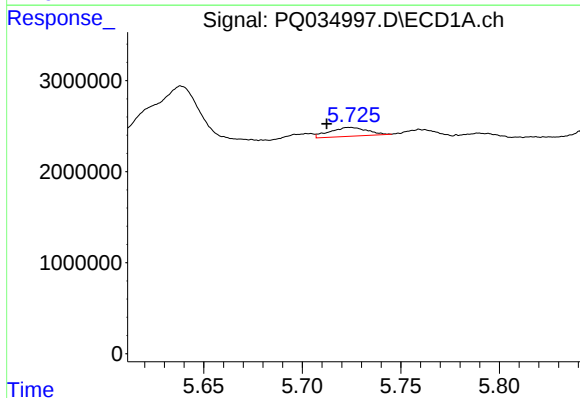
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 2649650
Conc: 120.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



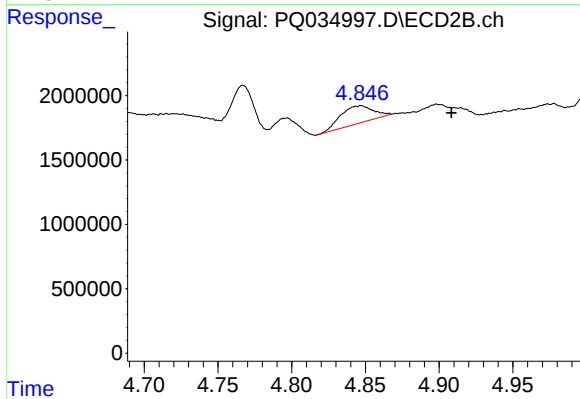
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: 0.037 min
Response: 425587
Conc: 21.99 ng/ml



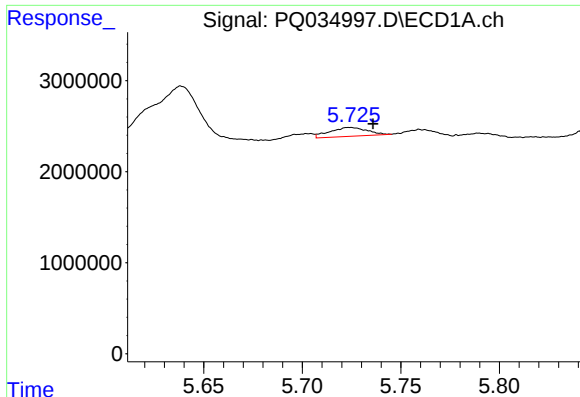
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: 0.013 min
Response: 1276679
Conc: 16.79 ng/ml



#16 AR-1242-1

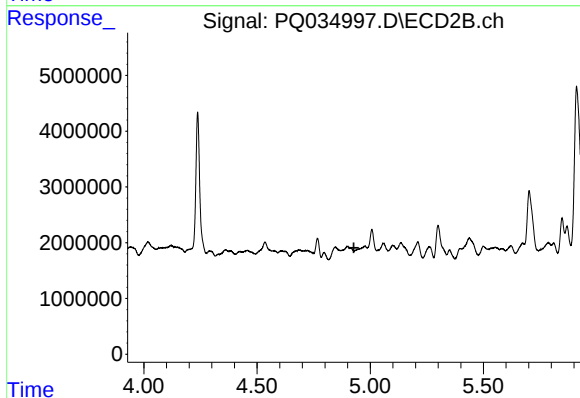
R.T.: 4.847 min
Delta R.T.: -0.062 min
Response: 2119175
Conc: 40.78 ng/ml



#17 AR-1242-2

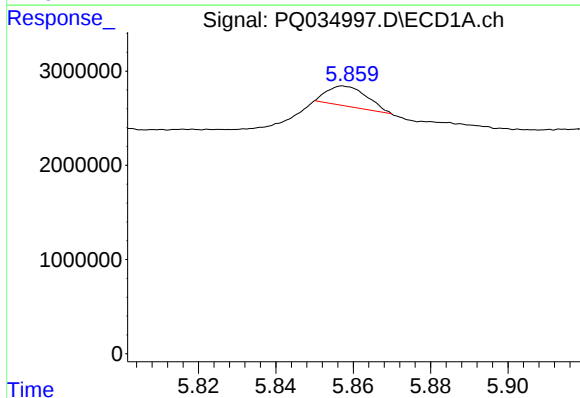
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 1276679
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



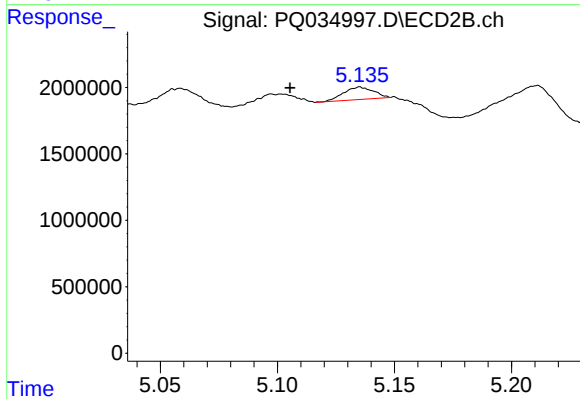
#17 AR-1242-2

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



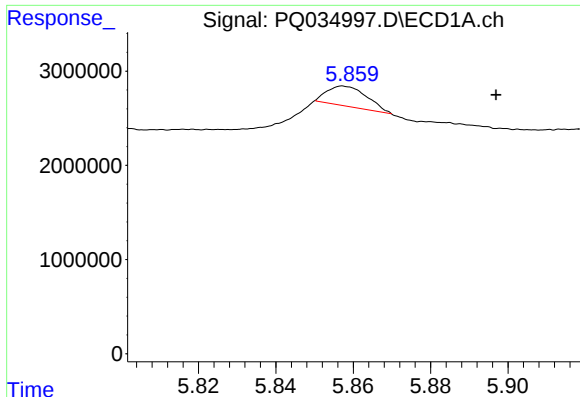
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.060 min
Response: 1469405
Conc: 22.07 ng/ml



#18 AR-1242-3

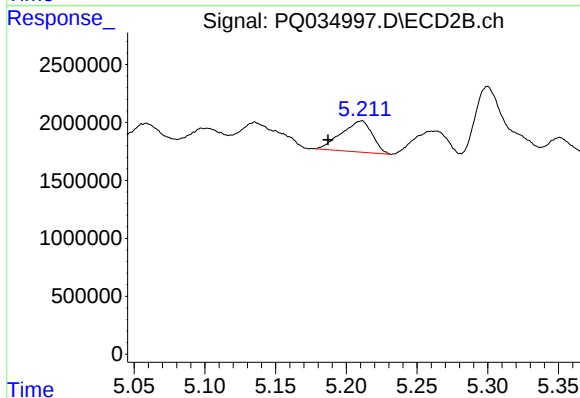
R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 831797
Conc: 21.36 ng/ml



#19 AR-1242-4

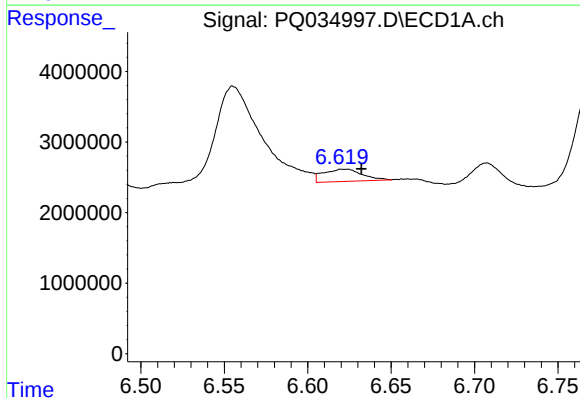
R.T.: 5.857 min
Delta R.T.: -0.040 min
Response: 1469405
Conc: 26.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



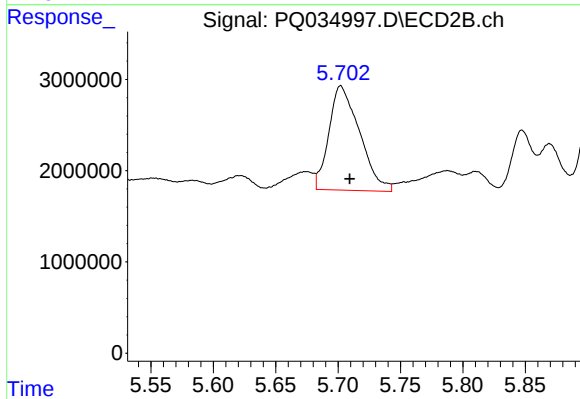
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.024 min
Response: 4076653
Conc: 105.58 ng/ml



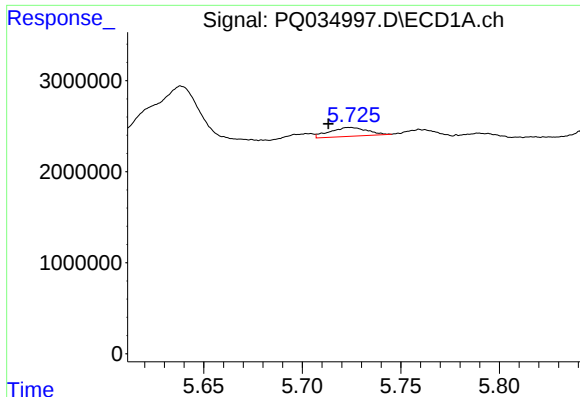
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 2798993
Conc: 45.23 ng/ml



#20 AR-1242-5

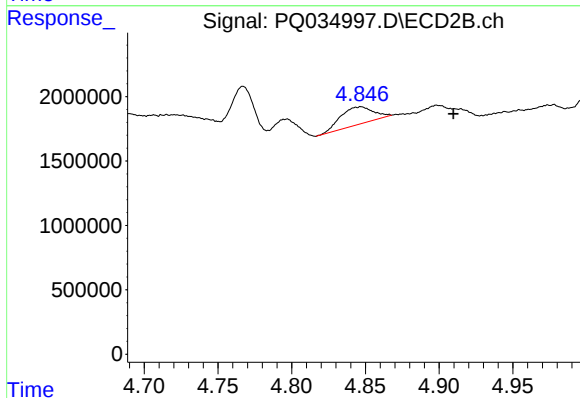
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 19586607
Conc: 394.11 ng/ml



#21 AR-1248-1

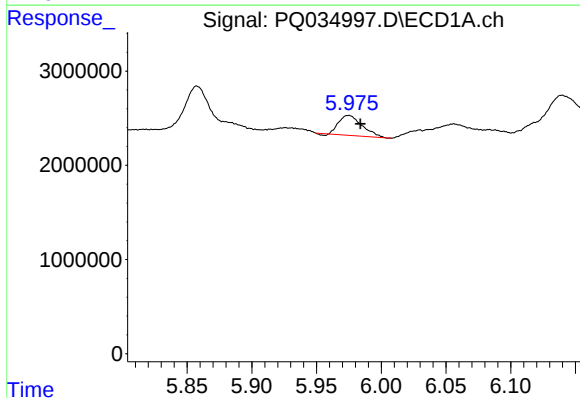
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 1276679
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



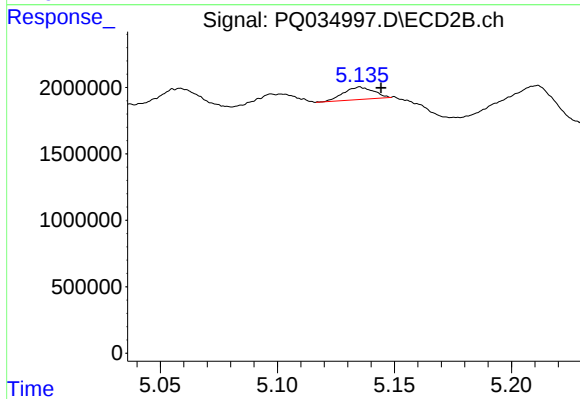
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.063 min
Response: 2119175
Conc: 52.50 ng/ml



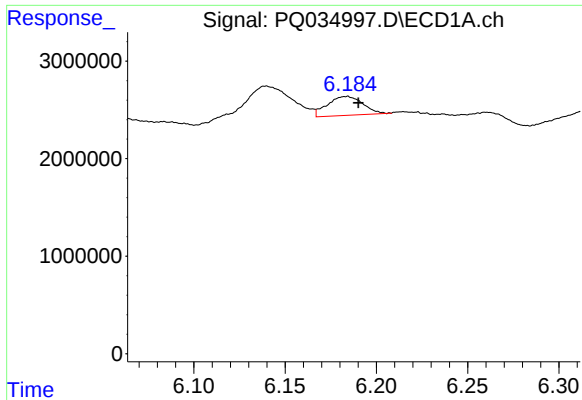
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 2649650
Conc: 31.67 ng/ml



#22 AR-1248-2

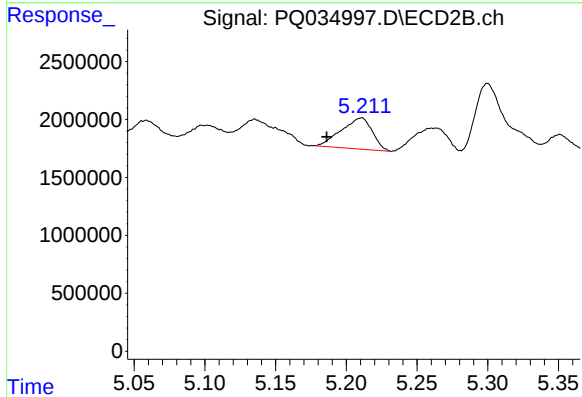
R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 831797
Conc: 15.09 ng/ml



#23 AR-1248-3

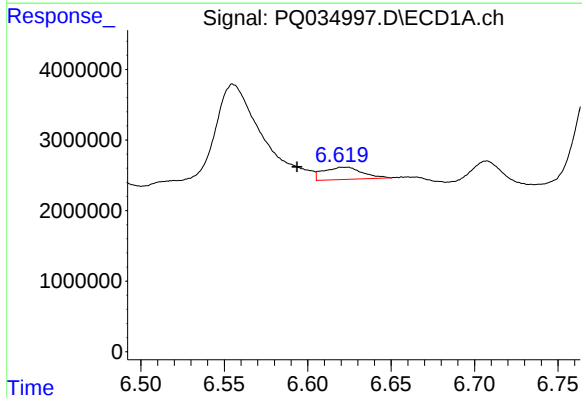
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 2623362
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



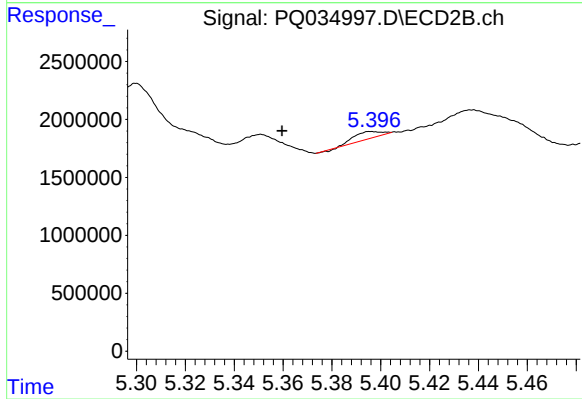
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 4076653
Conc: 72.39 ng/ml



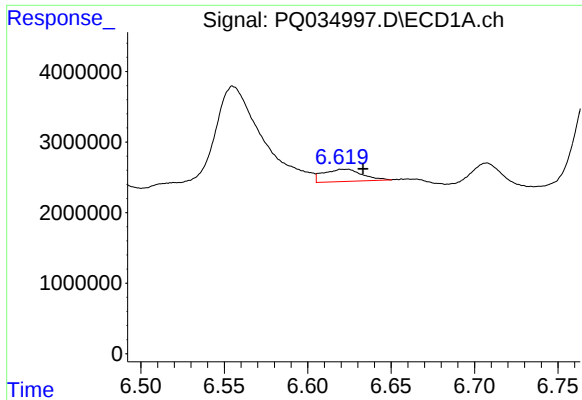
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: 0.026 min
Response: 2798993
Conc: 25.52 ng/ml



#24 AR-1248-4

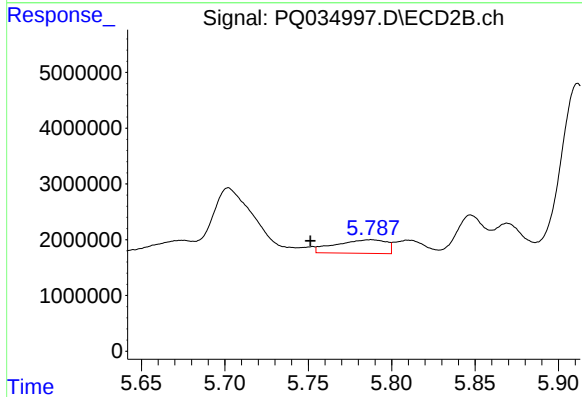
R.T.: 5.396 min
Delta R.T.: 0.036 min
Response: 425587
Conc: 6.13 ng/ml



#25 AR-1248-5

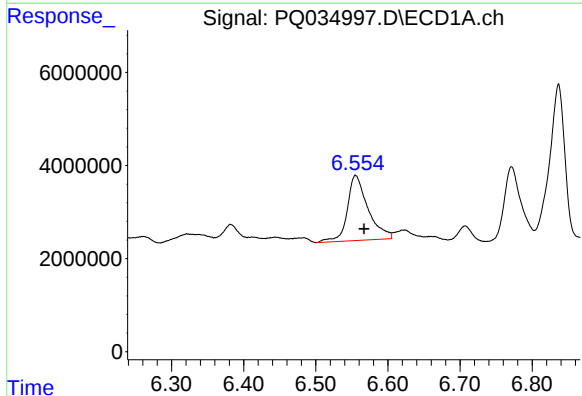
R.T.: 6.620 min
Delta R.T.: -0.014 min
Response: 2798993
Conc: 26.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



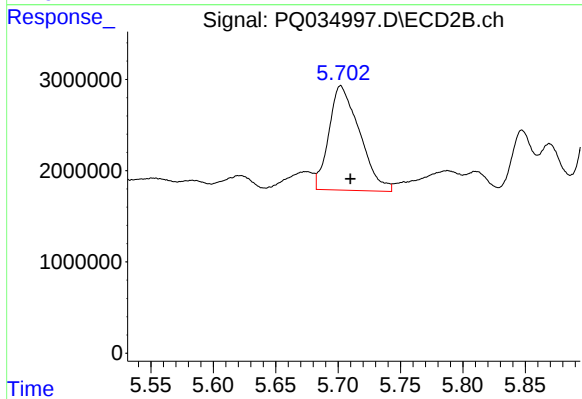
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: 0.037 min
Response: 5096150
Conc: 71.41 ng/ml



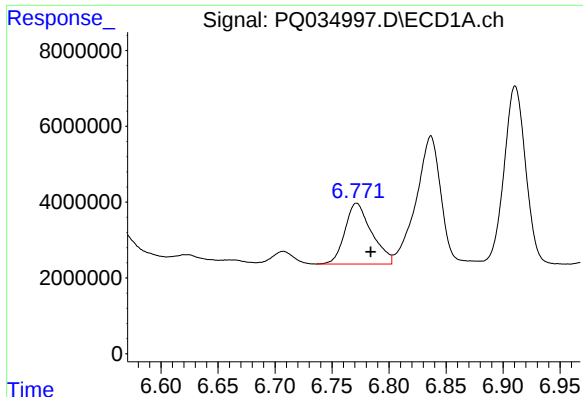
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 27985027
Conc: 250.15 ng/ml



#26 AR-1254-1

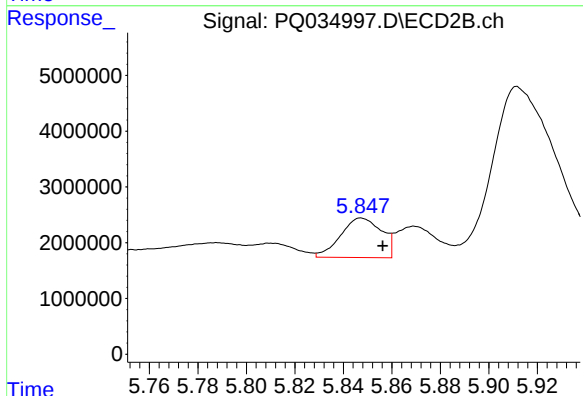
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 19586607
Conc: 179.19 ng/ml



#27 AR-1254-2

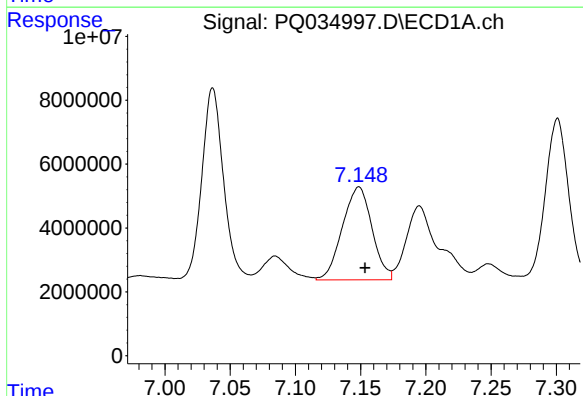
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 26180108
Conc: 147.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



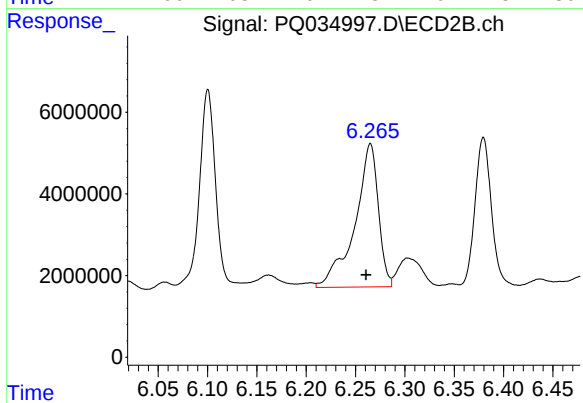
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 8307216
Conc: 86.91 ng/ml



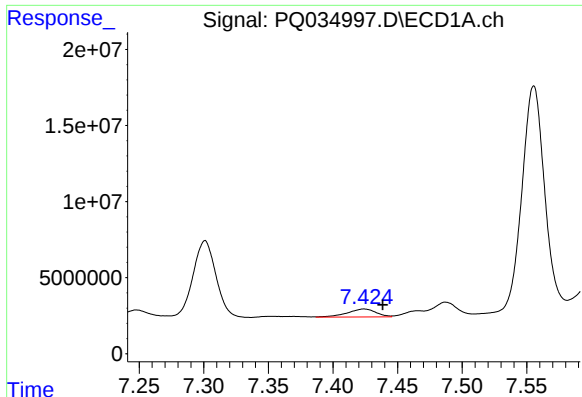
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 46039777
Conc: 237.56 ng/ml



#28 AR-1254-3

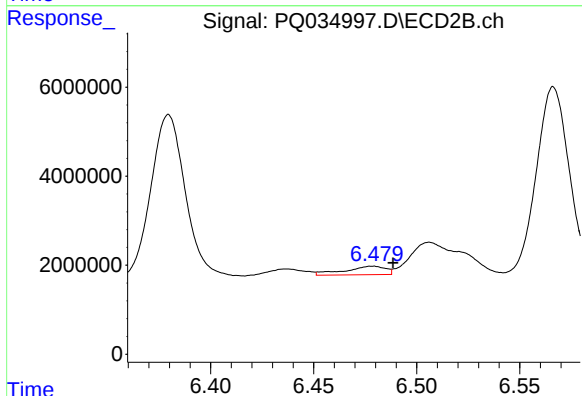
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 58167919
Conc: 359.75 ng/ml



#29 AR-1254-4

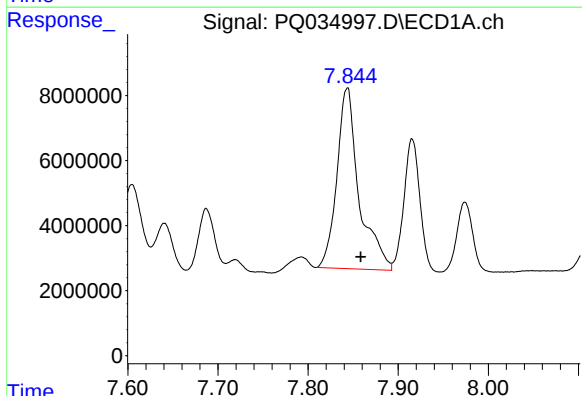
R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 8182909
Conc: 57.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



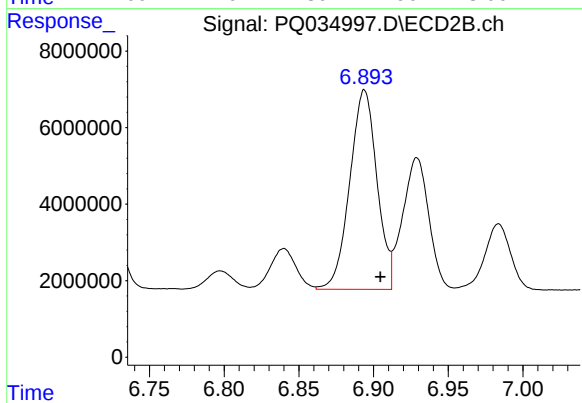
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 2631421
Conc: 25.42 ng/ml



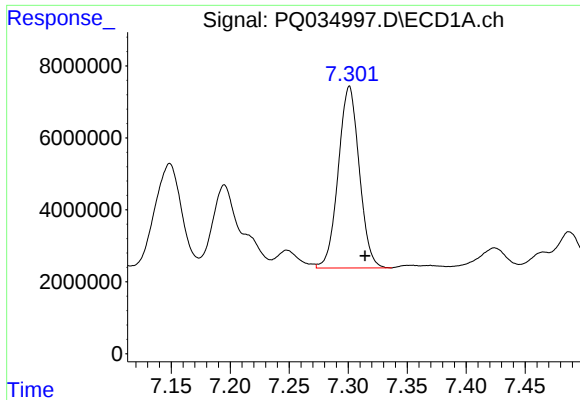
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 94961076
Conc: 630.88 ng/ml



#30 AR-1254-5

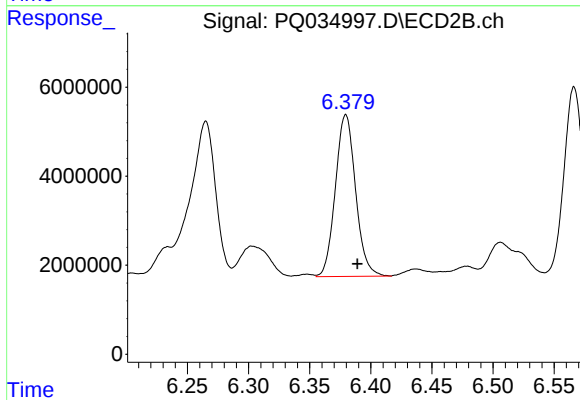
R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 66043352
Conc: 465.48 ng/ml



#31 AR-1260-1

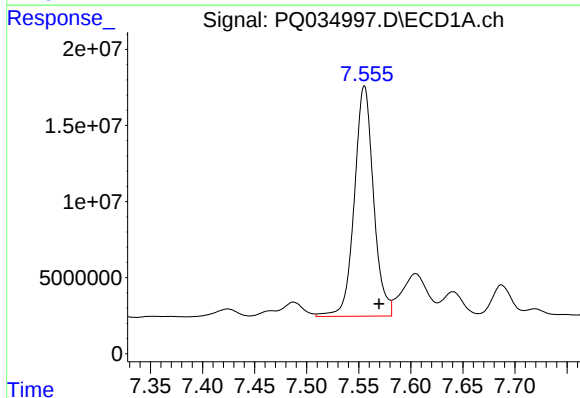
R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 62614038
Conc: 451.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



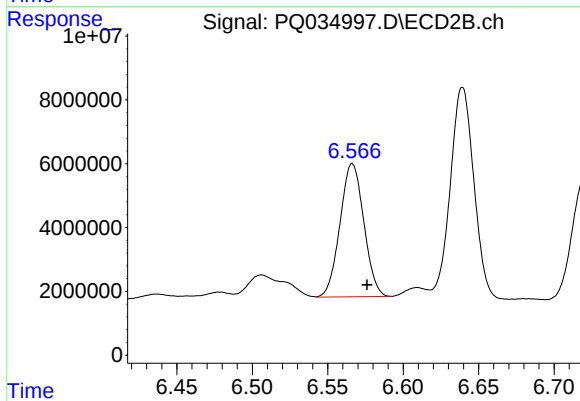
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 41815695
Conc: 390.01 ng/ml



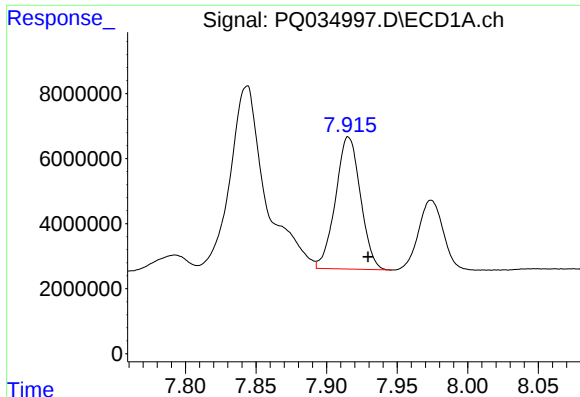
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 193994047
Conc: 1134.71 ng/ml



#32 AR-1260-2

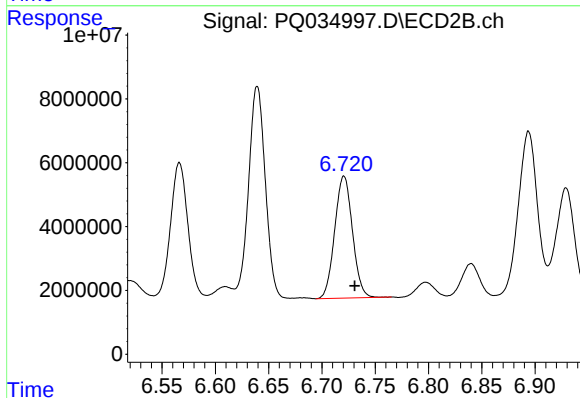
R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 45830623
Conc: 341.26 ng/ml



#33 AR-1260-3

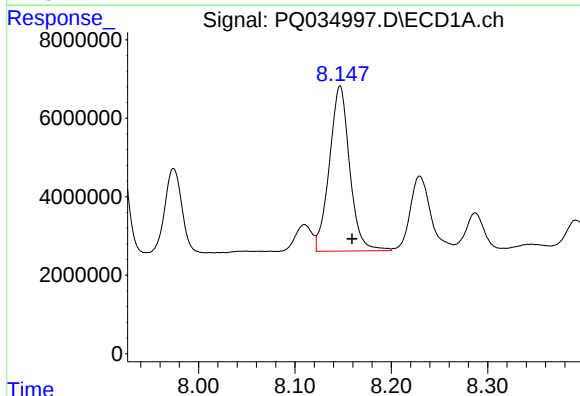
R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 49975086
Conc: 468.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



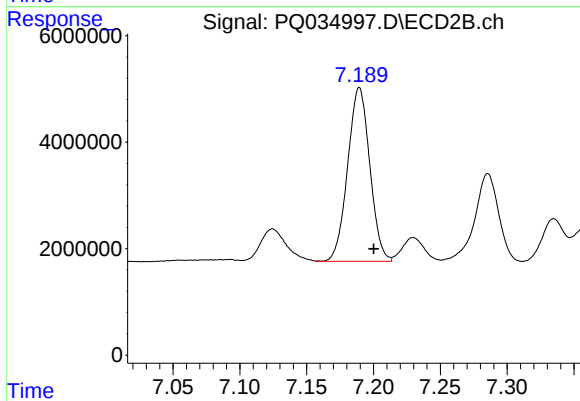
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 44203690
Conc: 360.07 ng/ml



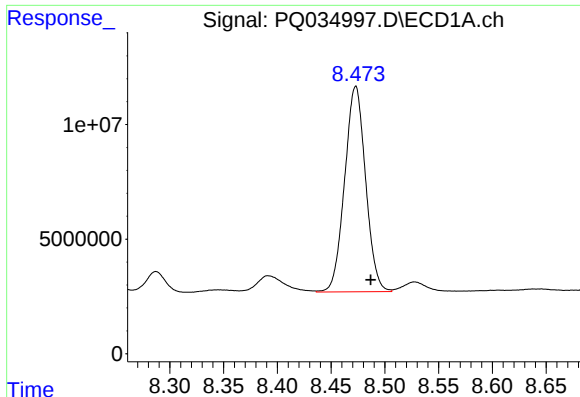
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 61665041
Conc: 465.58 ng/ml



#34 AR-1260-4

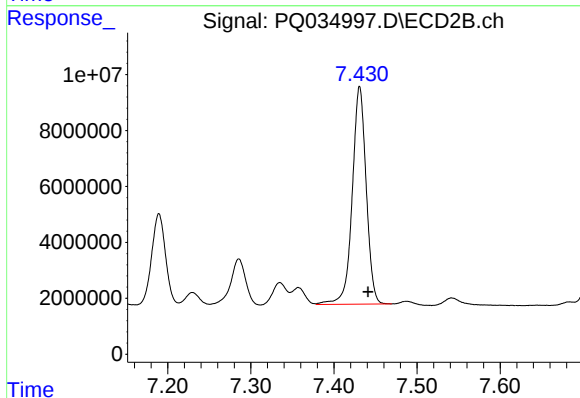
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 37614664
Conc: 436.11 ng/ml



#35 AR-1260-5

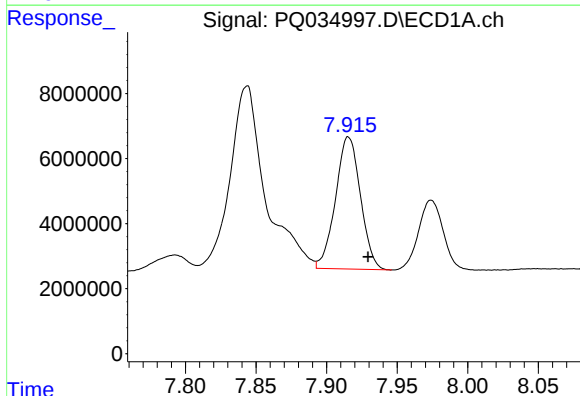
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 121546526
Conc: 447.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



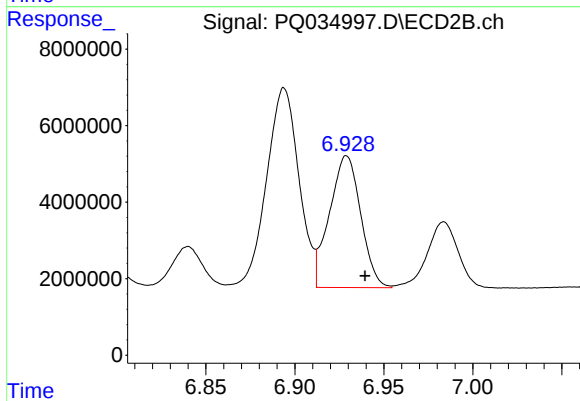
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 90862503
Conc: 413.35 ng/ml



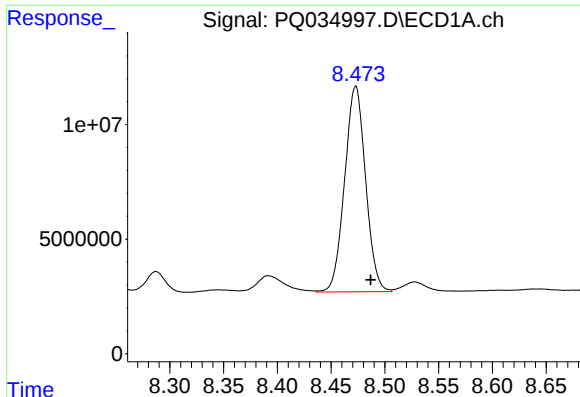
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 49975086
Conc: 264.09 ng/ml



#36 AR-1262-1

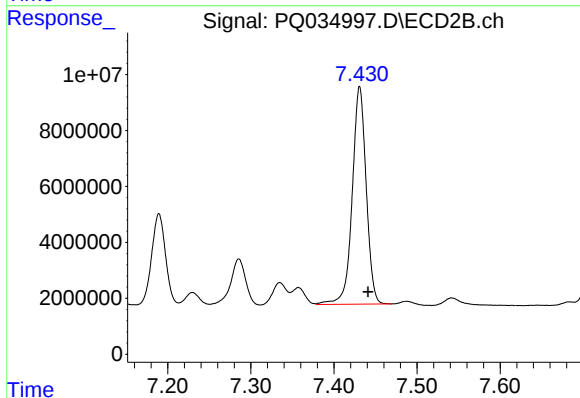
R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 42155717
Conc: 283.32 ng/ml



#37 AR-1262-2

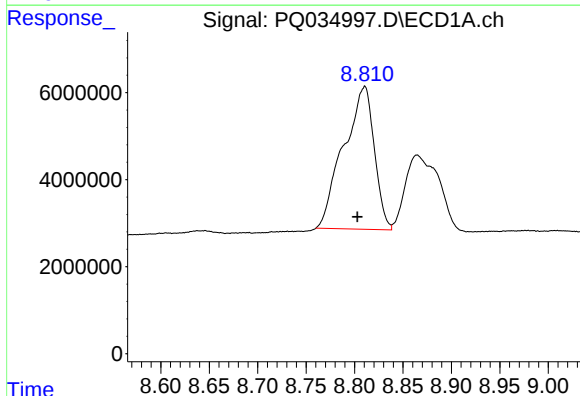
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 121546526
Conc: 346.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



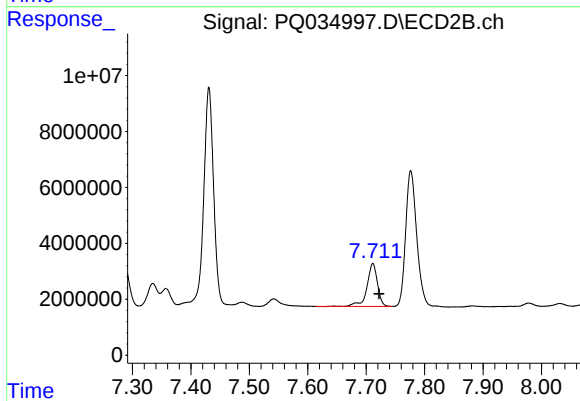
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 90862503
Conc: 330.01 ng/ml



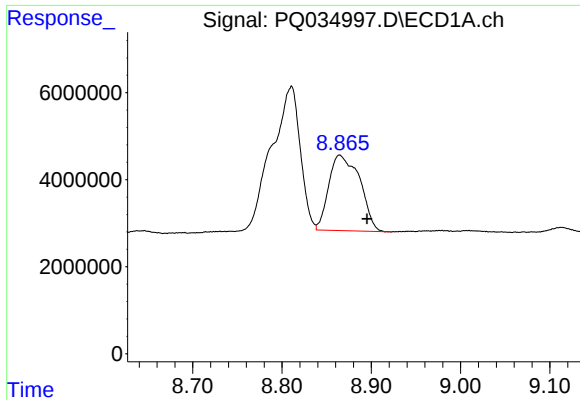
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.007 min
Response: 72264359
Conc: 314.50 ng/ml



#38 AR-1262-3

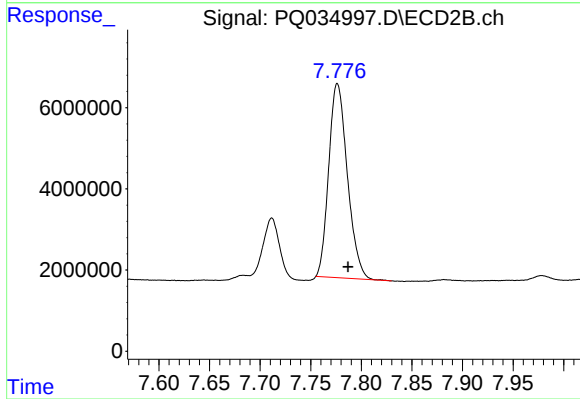
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 19185210
Conc: 177.42 ng/ml



#39 AR-1262-4

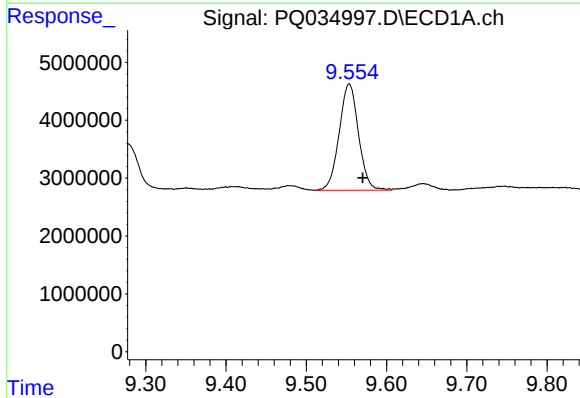
R.T.: 8.865 min
Delta R.T.: -0.031 min
Response: 41960513
Conc: 246.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



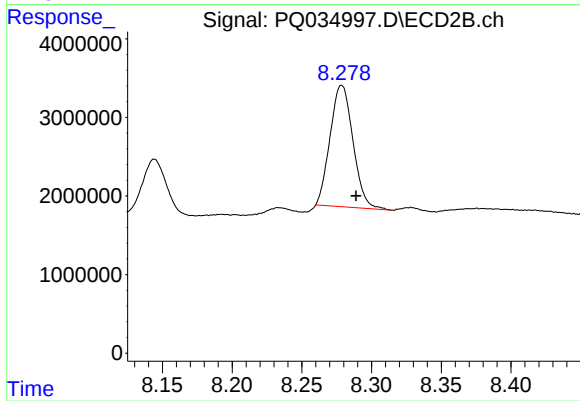
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 61353337
Conc: 306.31 ng/ml



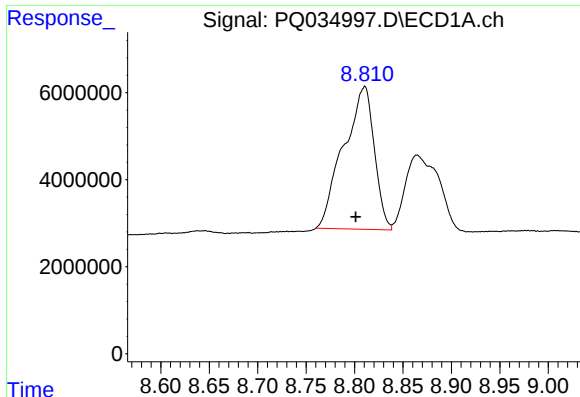
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 30737833
Conc: 252.05 ng/ml



#40 AR-1262-5

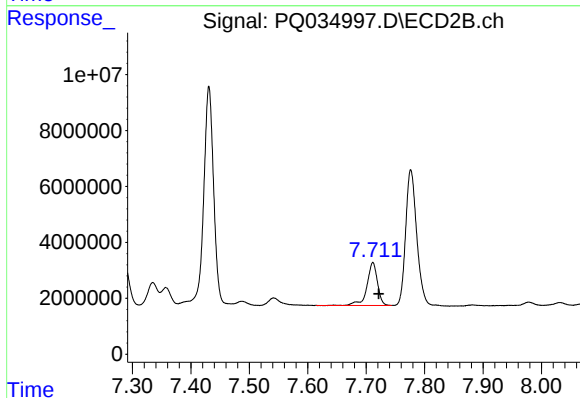
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 17670702
Conc: 194.06 ng/ml



#41 AR-1268-1

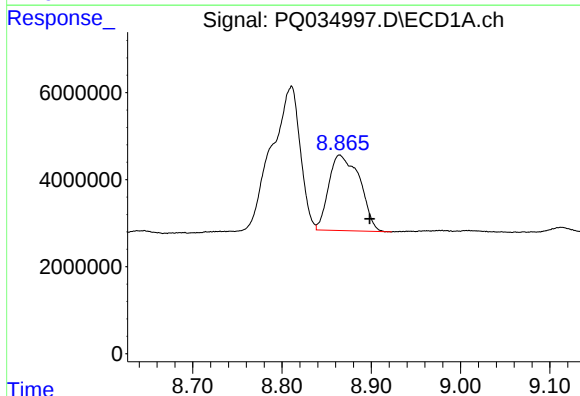
R.T.: 8.811 min
Delta R.T.: 0.009 min
Response: 72264359
Conc: 167.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



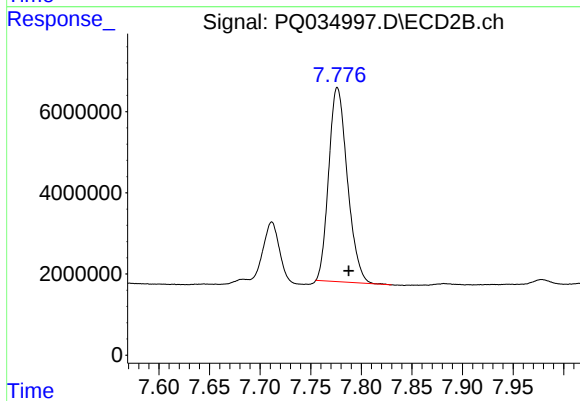
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 19185210
Conc: 57.61 ng/ml



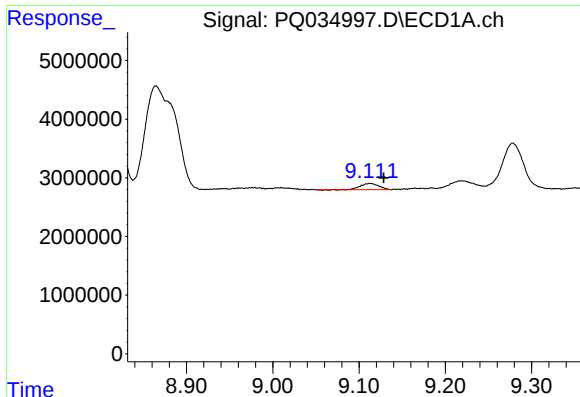
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 41960513
Conc: 108.10 ng/ml



#42 AR-1268-2

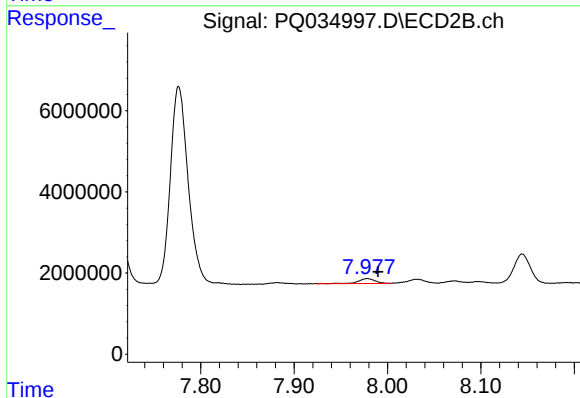
R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 61353337
Conc: 205.43 ng/ml



#43 AR-1268-3

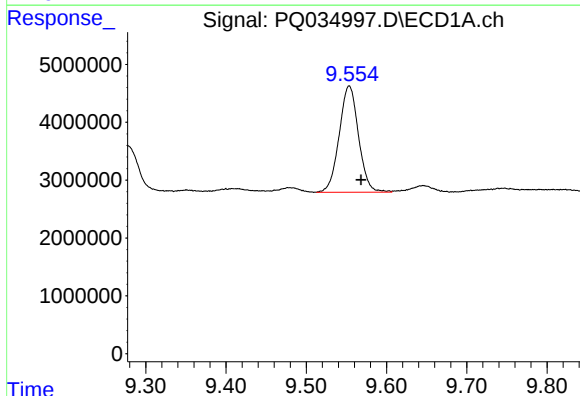
R.T.: 9.113 min
Delta R.T.: -0.015 min
Response: 1590453
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



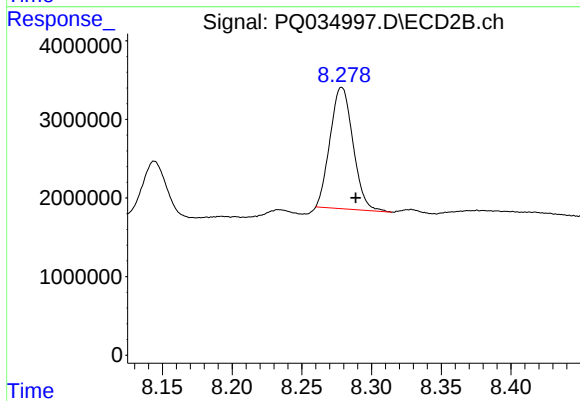
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 1464355
Conc: 5.91 ng/ml



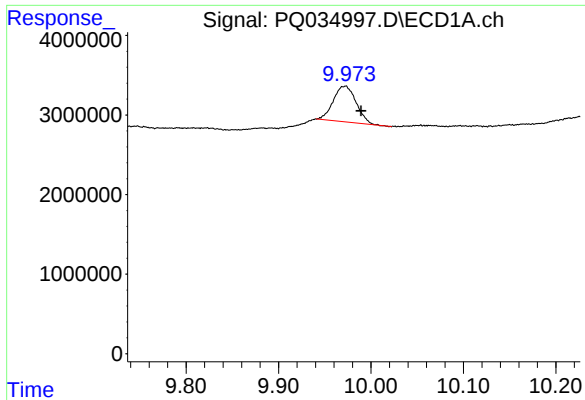
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.015 min
Response: 30737833
Conc: 222.55 ng/ml



#44 AR-1268-4

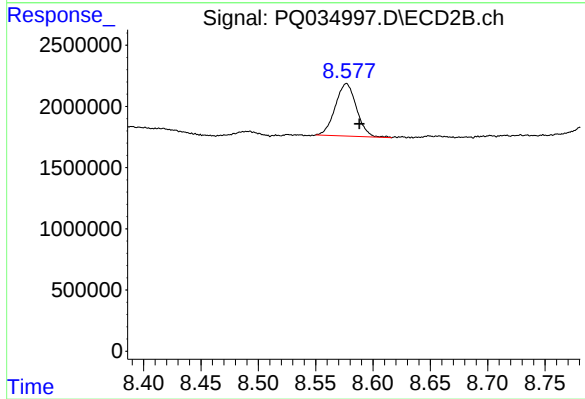
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 17670702
Conc: 166.14 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.017 min
Response: 7751260
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.011 min
Response: 5512163
Conc: 6.93 ng/ml