

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 01:31
 Operator : SM\SJ
 Sample : J5183-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 02:06:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.584	3.865	43156422	34597317	28.064	29.983
2)	SA Decachlor...	10.430	8.930	55923578	67264387	24.182	33.615 #
Target Compounds							
3)	L1 AR-1016-1	5.785	4.980	110.0E6	84500737	1805.998	1643.224
4)	L1 AR-1016-2	5.785	4.980	110.0E6	84500737	1198.822	1151.688
5)	L1 AR-1016-3	5.851	5.159	11468885	39398427	200.521	1100.301 #
6)	L1 AR-1016-4	5.947	5.197	44935308	50188629	960.171	1546.544 #
7)	L1 AR-1016-5	6.241	5.414	58265856	67260601	1161.780	1542.925 #
8)	L2 AR-1221-1	4.832	0.000	46956	0	3.232	N.D. #
9)	L2 AR-1221-2	4.893	4.169	608864	179127	57.295	22.220 #
10)	L2 AR-1221-3	4.974	4.291	470806	3637386	12.083	119.008 #
11)	L3 AR-1232-1	4.974	4.291	470806	3637386	19.019	185.834 #
12)	L3 AR-1232-2	5.493	4.980	22854073	84500737	1544.117	3439.158 #
13)	L3 AR-1232-3	5.785	5.159	110.0E6	39398427	3585.580	3391.748
14)	L3 AR-1232-4	5.947	5.239	44935308	54787256	2920.588	4593.739 #
15)	L3 AR-1232-5	6.034	5.414	58431594	67260601	5273.555	4859.244
16)	L4 AR-1242-1	5.785	4.980	110.0E6	84500737	2229.911	2011.514
17)	L4 AR-1242-2	5.785	4.980	110.0E6	84500737	1447.840	1423.845
18)	L4 AR-1242-3	5.851	5.159	11468885	39398427	241.205	1272.666 #
19)	L4 AR-1242-4	5.947	5.239	44935308	54787256	1162.797	1632.577 #
20)	L4 AR-1242-5	6.685	5.766	35868939	49555206	751.895	1060.652 #
21)	L5 AR-1248-1	5.785	4.980	110.0E6	84500737	2488.151	2230.880
22)	L5 AR-1248-2	6.034	5.197	58431594	50188629	873.056	949.585
23)	L5 AR-1248-3	6.241	5.239	58265856	54787256	735.368	996.221 #
24)	L5 AR-1248-4	6.645	5.414	25410789	67260601	271.281	965.693 #
25)	L5 AR-1248-5	6.685	5.808	35868939	23265746	399.925	313.027
26)	L6 AR-1254-1	6.645	5.766	25410789	49555206	264.594	434.816 #
27)	L6 AR-1254-2	6.839	5.912	59462831	26401064	382.517	257.554 #
28)	L6 AR-1254-3	7.206	6.319	54608323	55431422	309.769	299.896
29)	L6 AR-1254-4	7.491	6.573	30018432	6687933	228.903	56.080 #
30)	L6 AR-1254-5	7.911	6.965	70322378	49964203	472.673	296.914 #
31)	L7 AR-1260-1	7.368	6.449	28651627	35969236	242.197	329.463 #
32)	L7 AR-1260-2	7.623	6.634	34491126	27606639	239.726	203.803
33)	L7 AR-1260-3	7.983	6.790	15116739	24946489	144.725	197.904 #
34)	L7 AR-1260-4	8.212	7.262	26894474	11572049	214.817	108.777 #
35)	L7 AR-1260-5	8.548	7.502	33648163	39728018	130.220	149.522
36)	L8 AR-1262-1	7.983	6.999	15116739	14490870	94.733	92.632
37)	L8 AR-1262-2	8.548	7.502	33648163	39728018	113.275	130.660
38)	L8 AR-1262-3	8.887	7.786	22495315	9065337	113.772	78.827 #
39)	L8 AR-1262-4	8.965	7.850	8987294	31706405	61.504	144.421 #
40)	L8 AR-1262-5	9.648	8.356	9017522	7110501	86.701	70.335
41)	L9 AR-1268-1	8.887	7.786	22495315	9065337	49.165	20.052 #

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 Acq On : 06 Oct 2018 01:31
 Operator : SM\SJ
 Sample : J5183-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

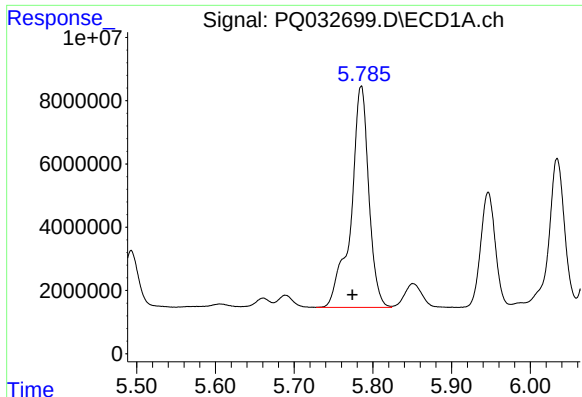
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 02:06:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.965	7.850	8987294	31706405	21.716	78.184 #
43) L9	AR-1268-3	9.203	8.055	1620378	2972902	4.578	8.834 #
44) L9	AR-1268-4	9.648	8.356	9017522	7110501	59.072	48.197
45) L9	AR-1268-5	10.080	8.660	8785909	7394916	7.768	6.969

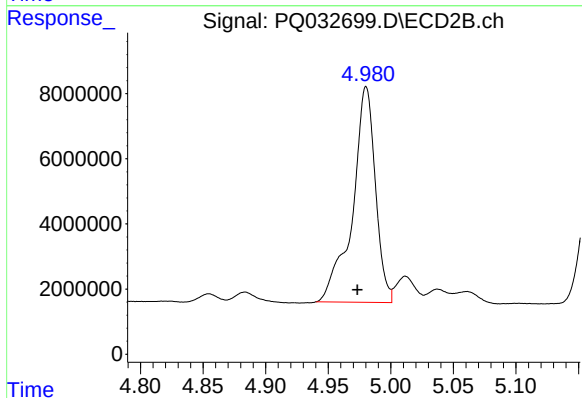
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

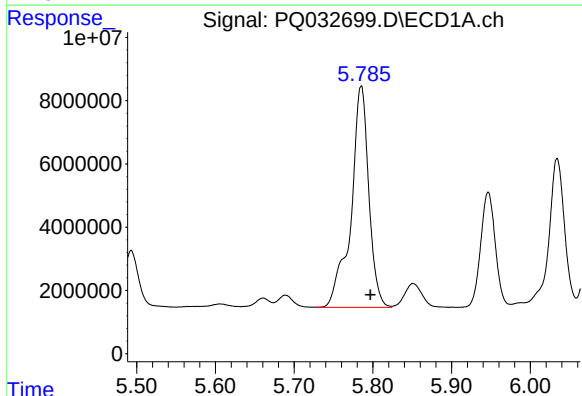
R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 110015006
Conc: 1806.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



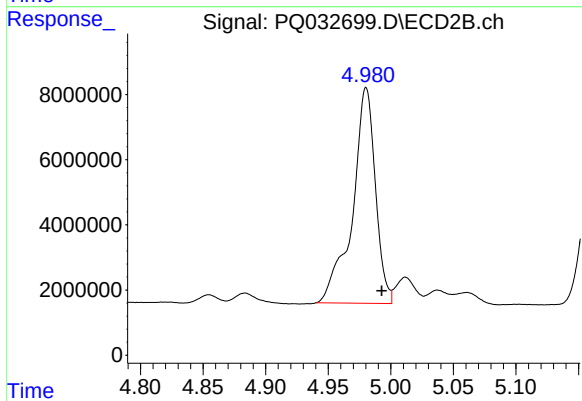
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 84500737
Conc: 1643.22 ng/ml



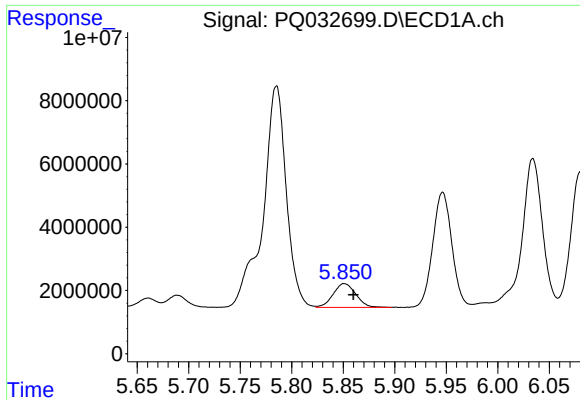
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 110015006
Conc: 1198.82 ng/ml



#4 AR-1016-2

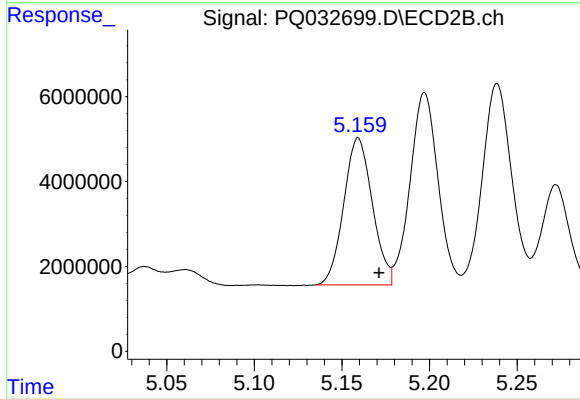
R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 84500737
Conc: 1151.69 ng/ml



#5 AR-1016-3

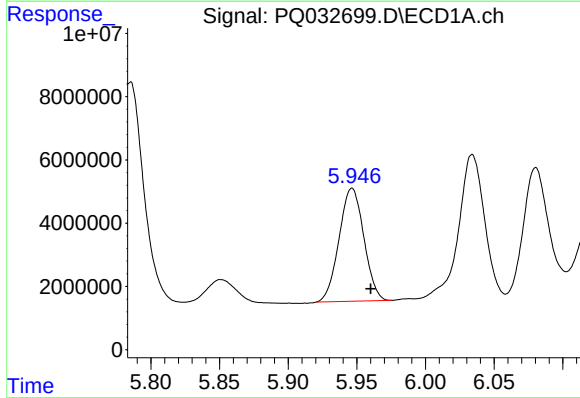
R.T.: 5.851 min
Delta R.T.: -0.010 min
Response: 11468885
Conc: 200.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



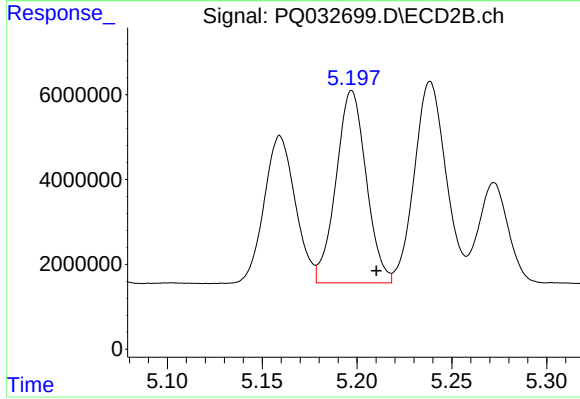
#5 AR-1016-3

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 39398427
Conc: 1100.30 ng/ml



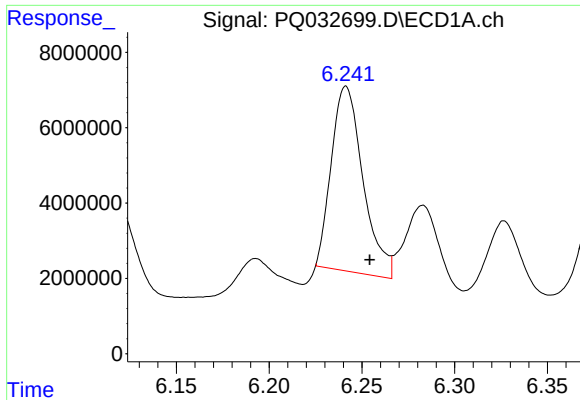
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 44935308
Conc: 960.17 ng/ml



#6 AR-1016-4

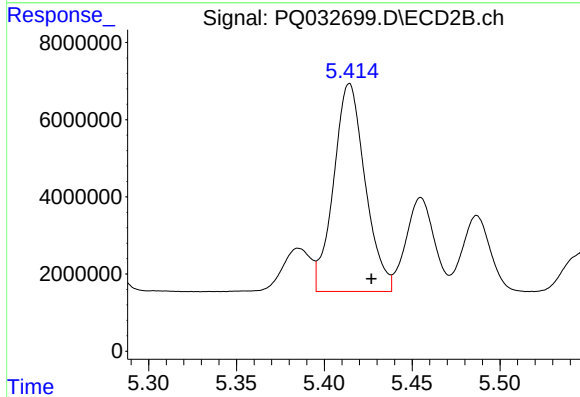
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 50188629
Conc: 1546.54 ng/ml



#7 AR-1016-5

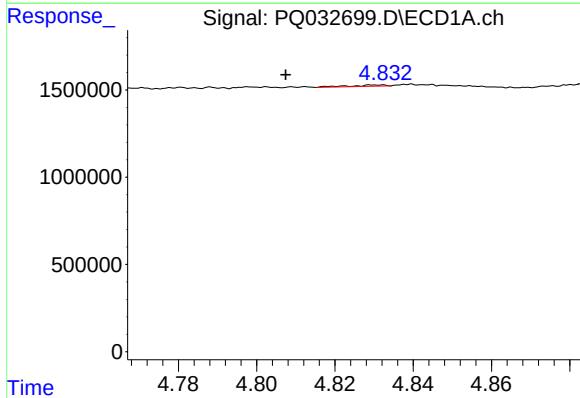
R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 58265856
Conc: 1161.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



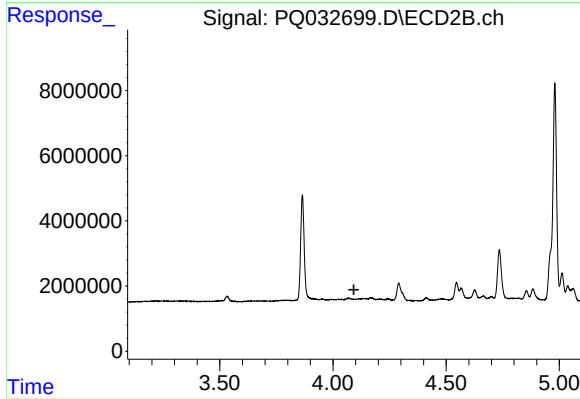
#7 AR-1016-5

R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 67260601
Conc: 1542.92 ng/ml



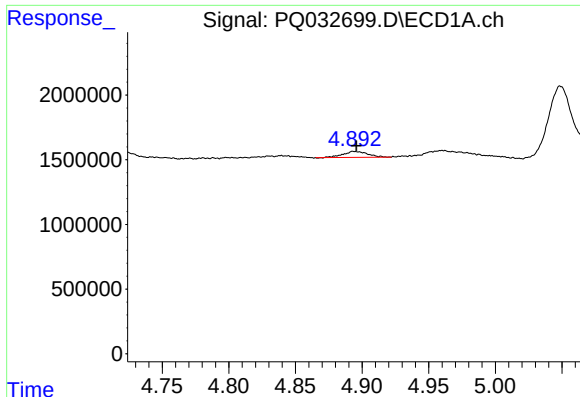
#8 AR-1221-1

R.T.: 4.832 min
Delta R.T.: 0.025 min
Response: 46956
Conc: 3.23 ng/ml



#8 AR-1221-1

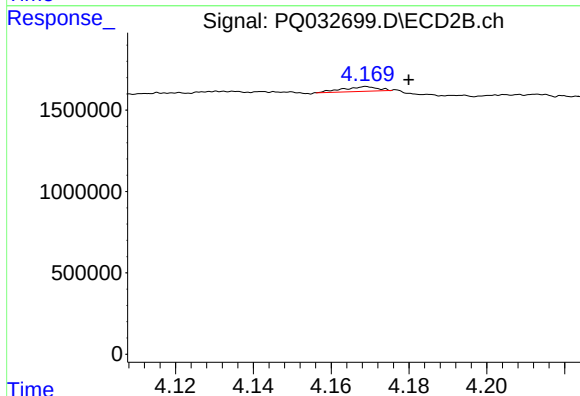
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

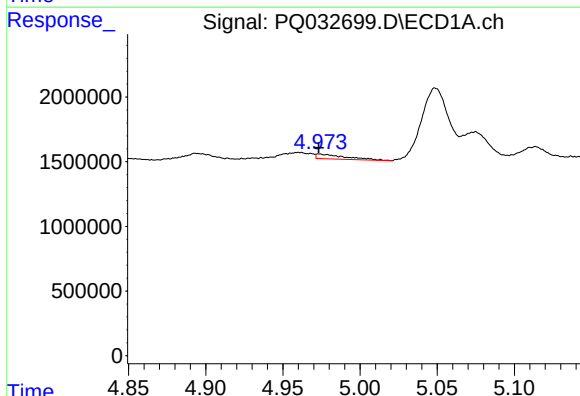
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 608864
Conc: 57.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



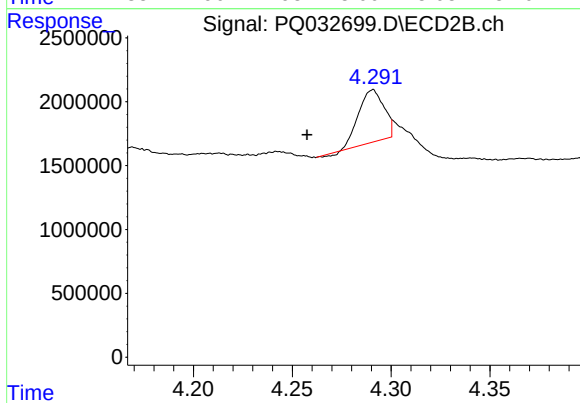
#9 AR-1221-2

R.T.: 4.169 min
Delta R.T.: -0.011 min
Response: 179127
Conc: 22.22 ng/ml



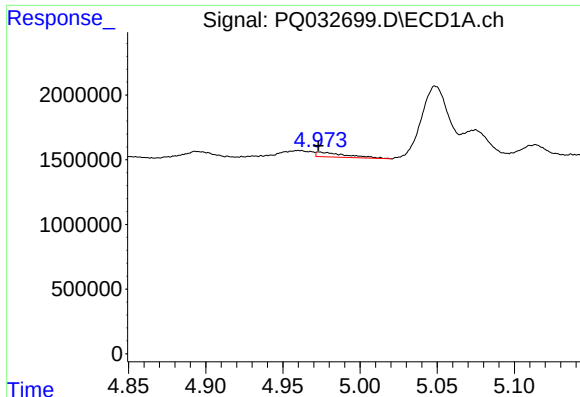
#10 AR-1221-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 470806
Conc: 12.08 ng/ml



#10 AR-1221-3

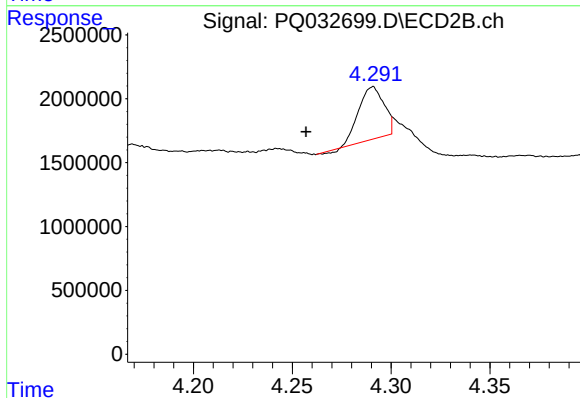
R.T.: 4.291 min
Delta R.T.: 0.034 min
Response: 3637386
Conc: 119.01 ng/ml



#11 AR-1232-1

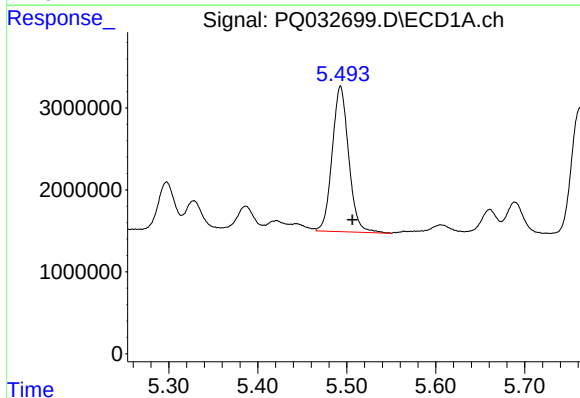
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 470806
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



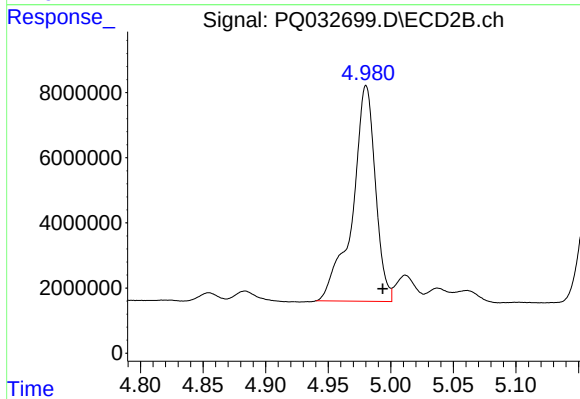
#11 AR-1232-1

R.T.: 4.291 min
Delta R.T.: 0.034 min
Response: 3637386
Conc: 185.83 ng/ml



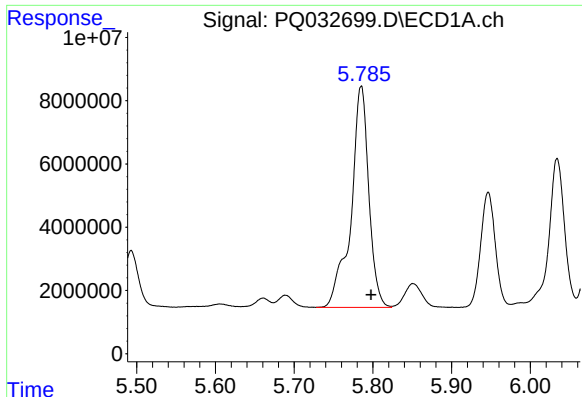
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: -0.013 min
Response: 22854073
Conc: 1544.12 ng/ml



#12 AR-1232-2

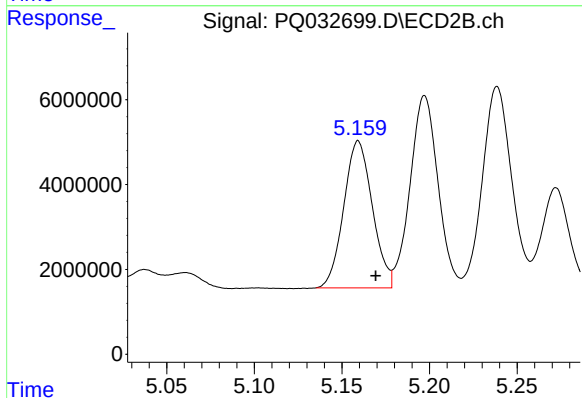
R.T.: 4.980 min
Delta R.T.: -0.013 min
Response: 84500737
Conc: 3439.16 ng/ml



#13 AR-1232-3

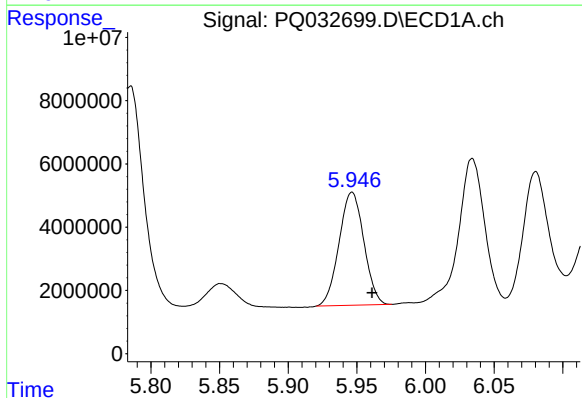
R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 110015006
Conc: 3585.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



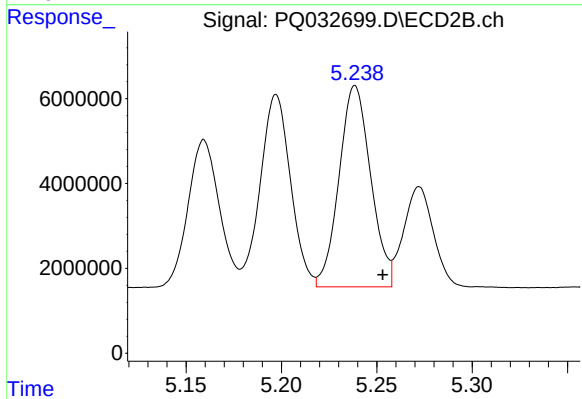
#13 AR-1232-3

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 39398427
Conc: 3391.75 ng/ml



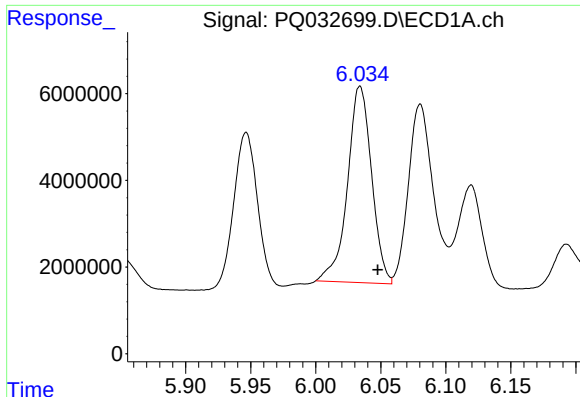
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 44935308
Conc: 2920.59 ng/ml



#14 AR-1232-4

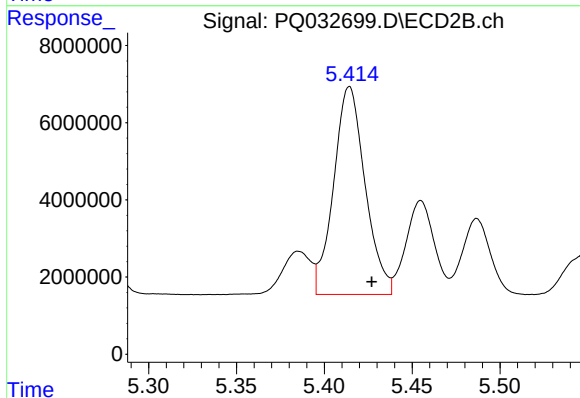
R.T.: 5.239 min
Delta R.T.: -0.015 min
Response: 54787256
Conc: 4593.74 ng/ml



#15 AR-1232-5

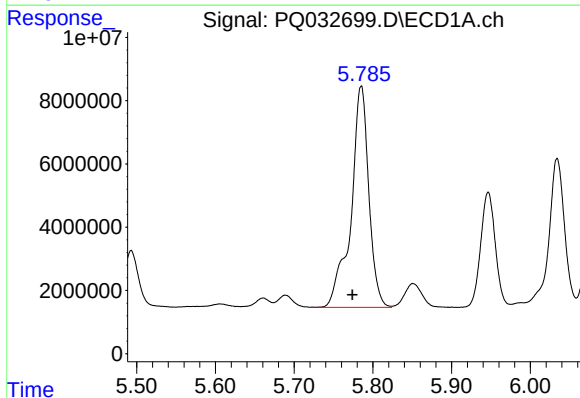
R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 58431594
Conc: 5273.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



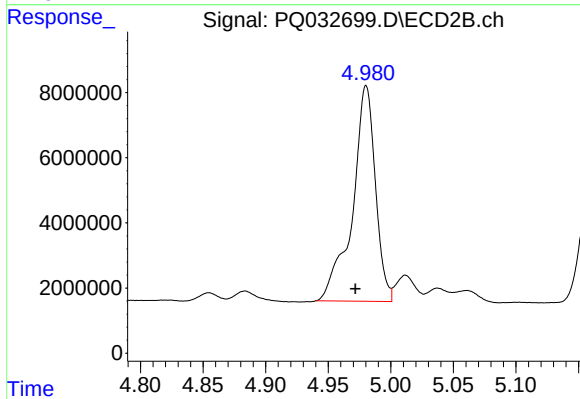
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 67260601
Conc: 4859.24 ng/ml



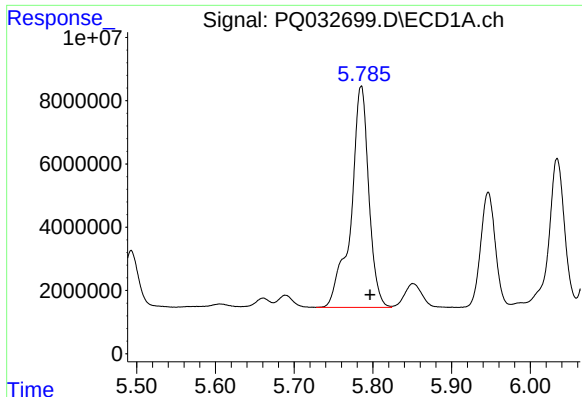
#16 AR-1242-1

R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 110015006
Conc: 2229.91 ng/ml



#16 AR-1242-1

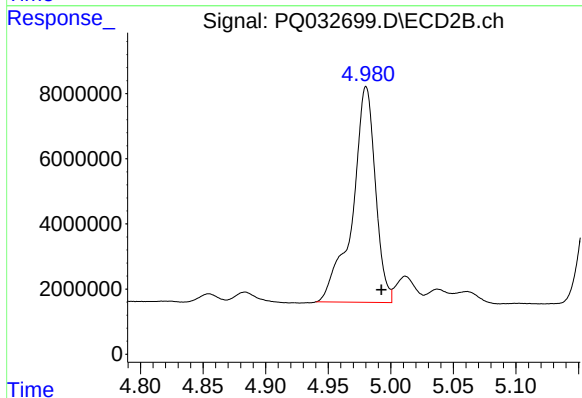
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 84500737
Conc: 2011.51 ng/ml



#17 AR-1242-2

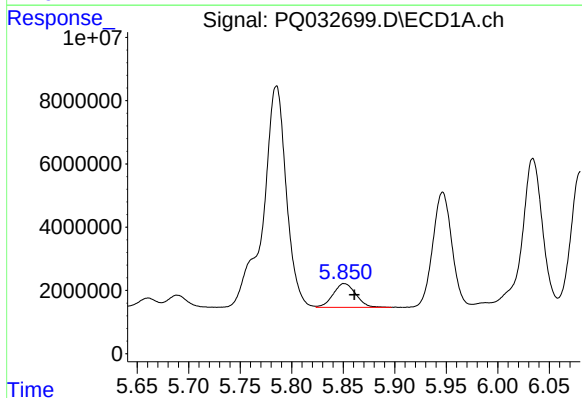
R.T.: 5.785 min
Delta R.T.: -0.011 min
Response: 110015006
Conc: 1447.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



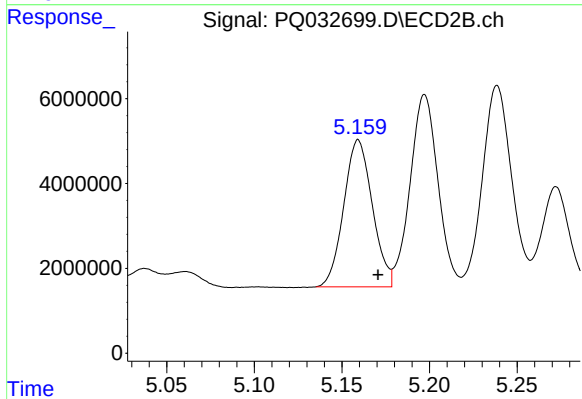
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 84500737
Conc: 1423.84 ng/ml



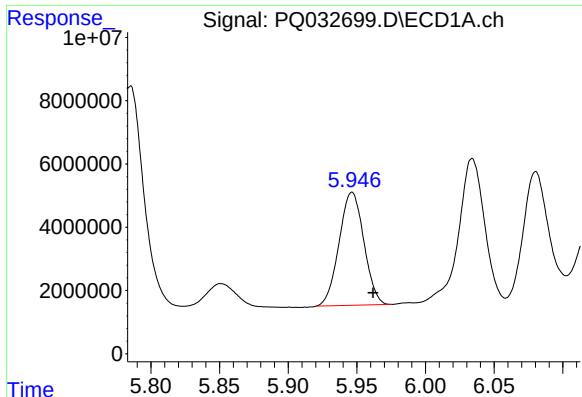
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: -0.010 min
Response: 11468885
Conc: 241.21 ng/ml



#18 AR-1242-3

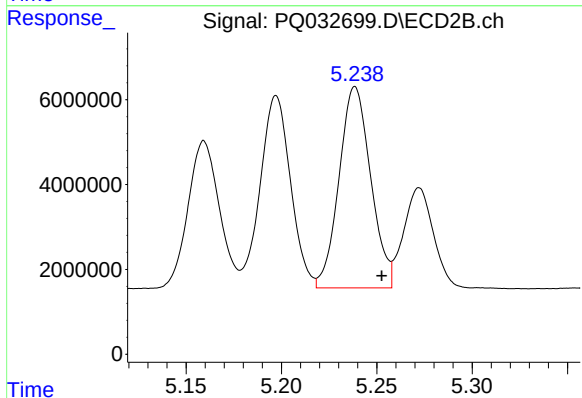
R.T.: 5.159 min
Delta R.T.: -0.011 min
Response: 39398427
Conc: 1272.67 ng/ml



#19 AR-1242-4

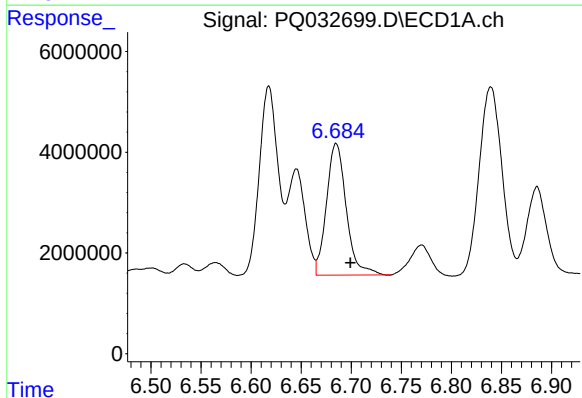
R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 44935308
Conc: 1162.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



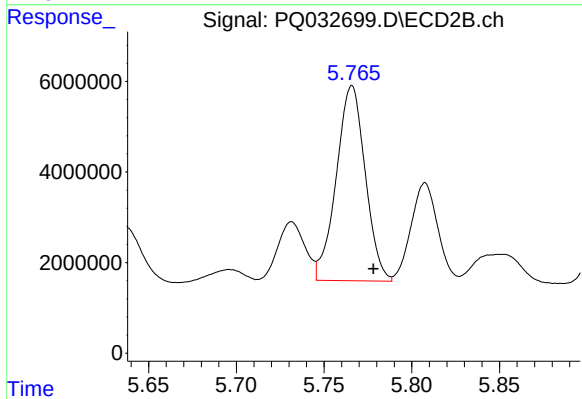
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 54787256
Conc: 1632.58 ng/ml



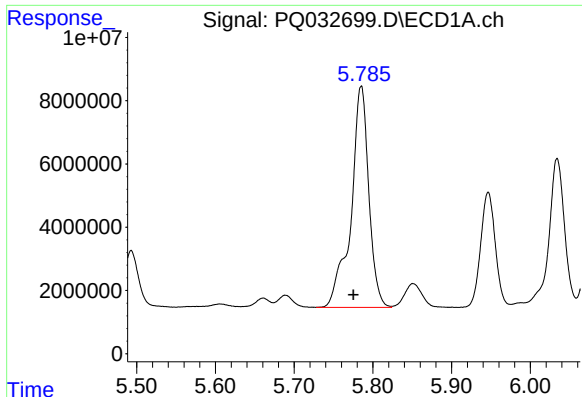
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 35868939
Conc: 751.89 ng/ml



#20 AR-1242-5

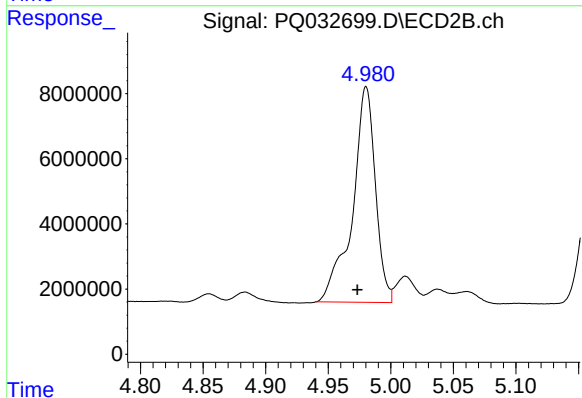
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 49555206
Conc: 1060.65 ng/ml



#21 AR-1248-1

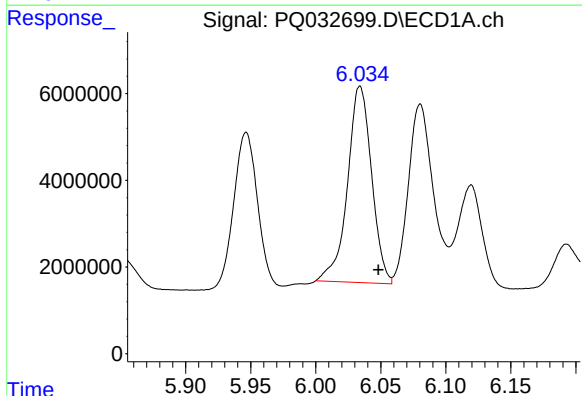
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 110015006
Conc: 2488.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



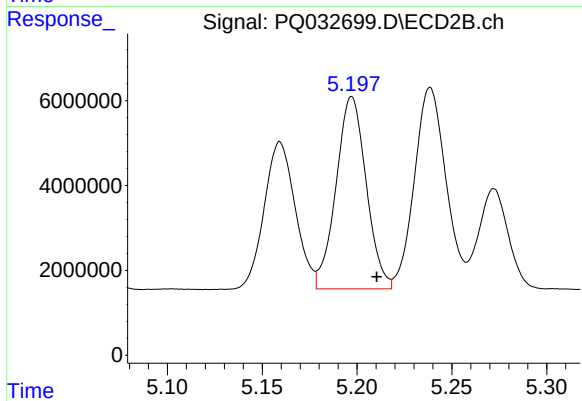
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 84500737
Conc: 2230.88 ng/ml



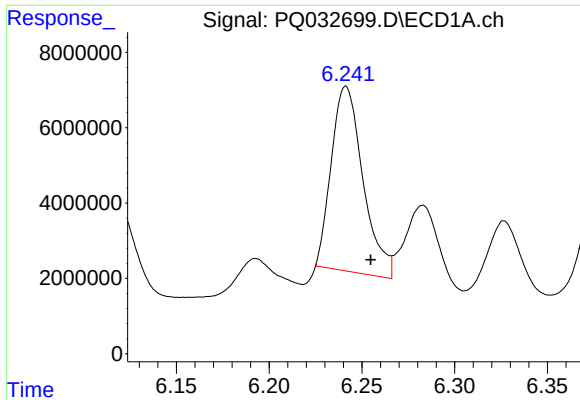
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 58431594
Conc: 873.06 ng/ml



#22 AR-1248-2

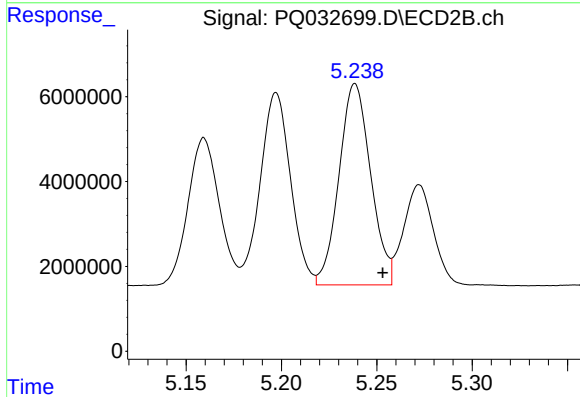
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 50188629
Conc: 949.58 ng/ml



#23 AR-1248-3

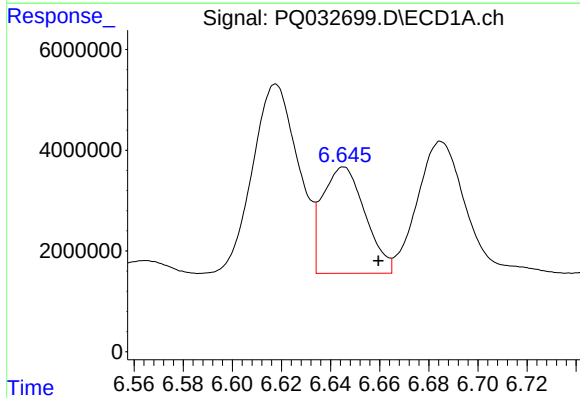
R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 58265856
Conc: 735.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



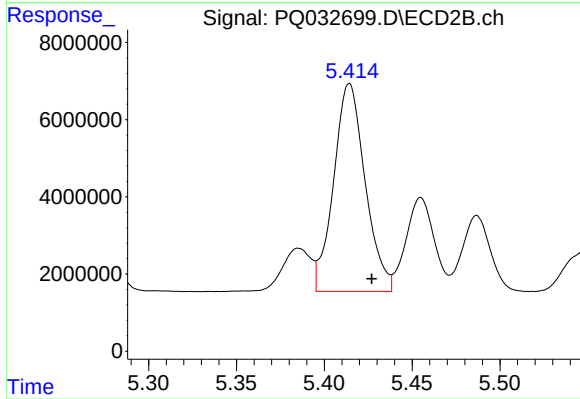
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: -0.015 min
Response: 54787256
Conc: 996.22 ng/ml



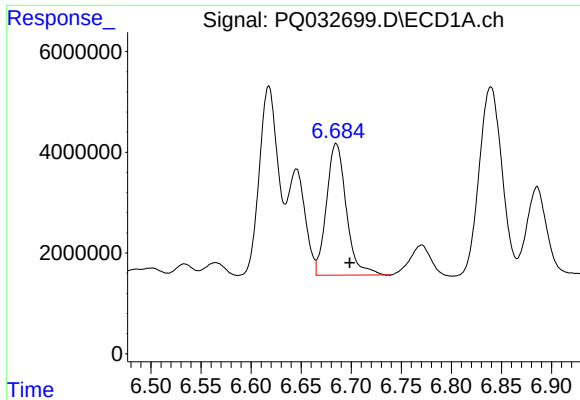
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: -0.014 min
Response: 25410789
Conc: 271.28 ng/ml



#24 AR-1248-4

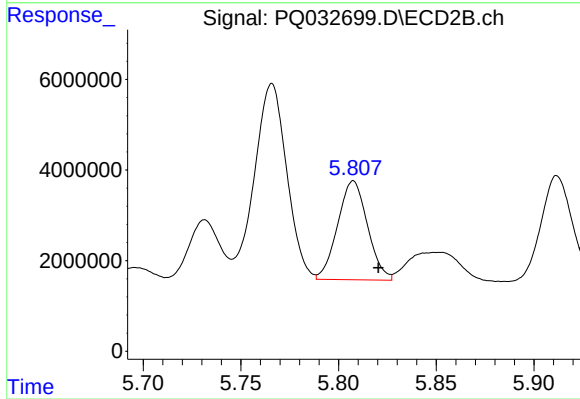
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 67260601
Conc: 965.69 ng/ml



#25 AR-1248-5

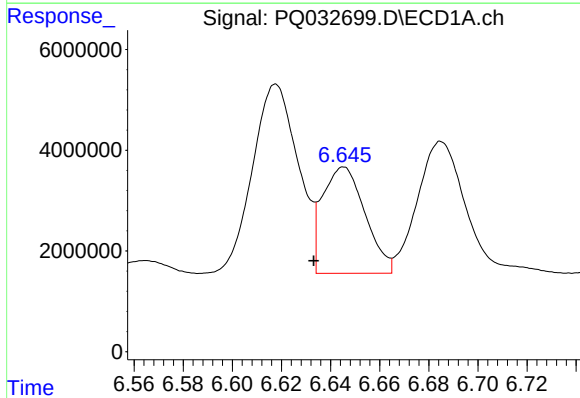
R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 35868939
Conc: 399.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



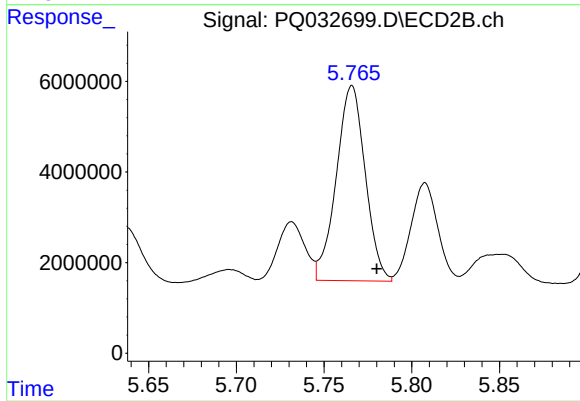
#25 AR-1248-5

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 23265746
Conc: 313.03 ng/ml



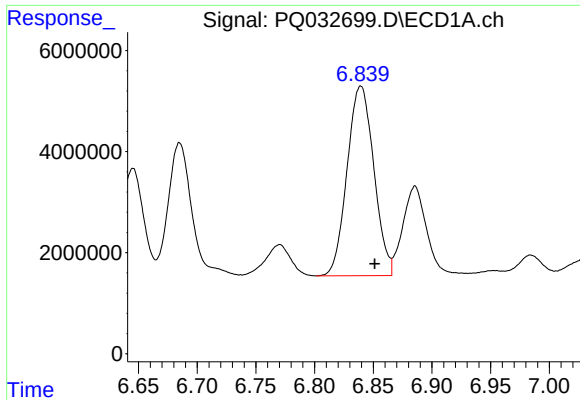
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.012 min
Response: 25410789
Conc: 264.59 ng/ml



#26 AR-1254-1

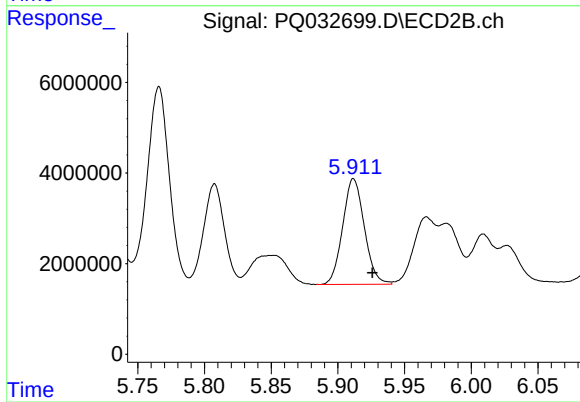
R.T.: 5.766 min
Delta R.T.: -0.014 min
Response: 49555206
Conc: 434.82 ng/ml



#27 AR-1254-2

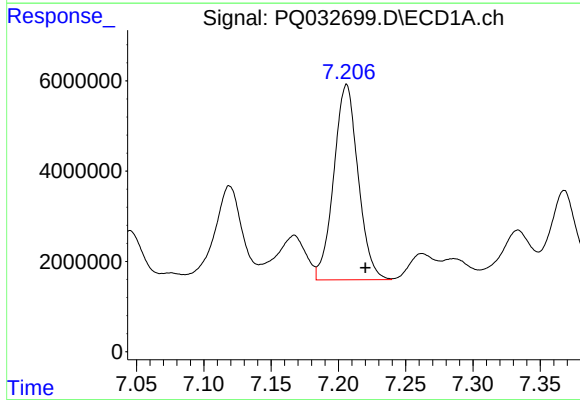
R.T.: 6.839 min
Delta R.T.: -0.012 min
Response: 59462831
Conc: 382.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



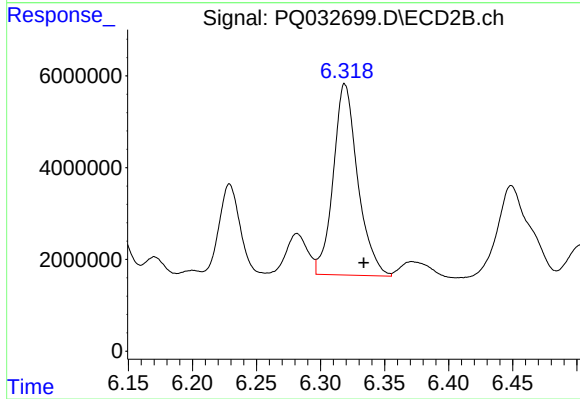
#27 AR-1254-2

R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 26401064
Conc: 257.55 ng/ml



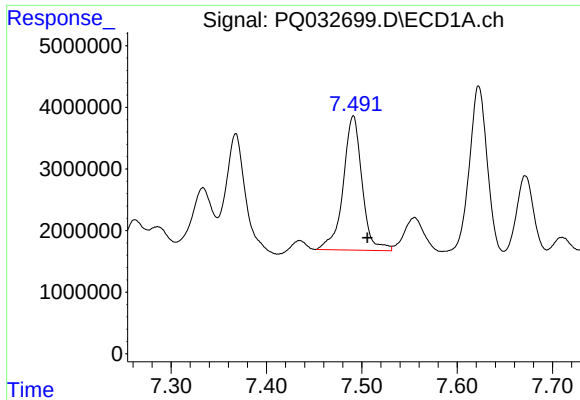
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: -0.014 min
Response: 54608323
Conc: 309.77 ng/ml



#28 AR-1254-3

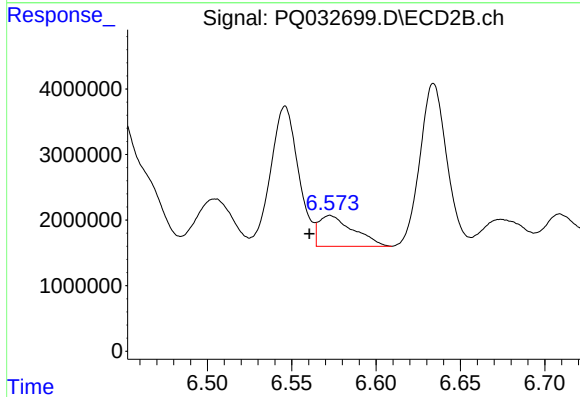
R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 55431422
Conc: 299.90 ng/ml



#29 AR-1254-4

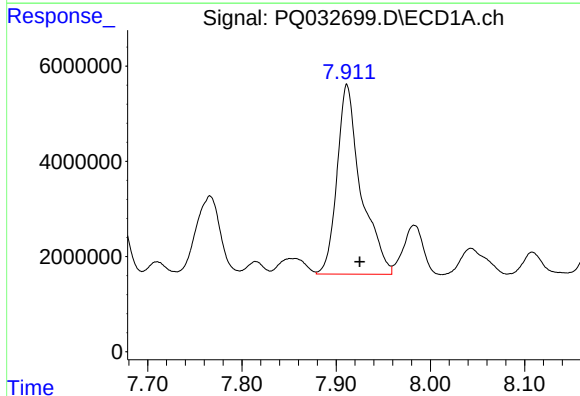
R.T.: 7.491 min
Delta R.T.: -0.015 min
Response: 30018432
Conc: 228.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



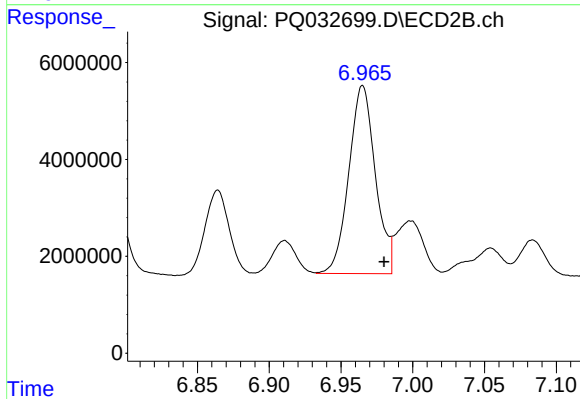
#29 AR-1254-4

R.T.: 6.573 min
Delta R.T.: 0.012 min
Response: 6687933
Conc: 56.08 ng/ml



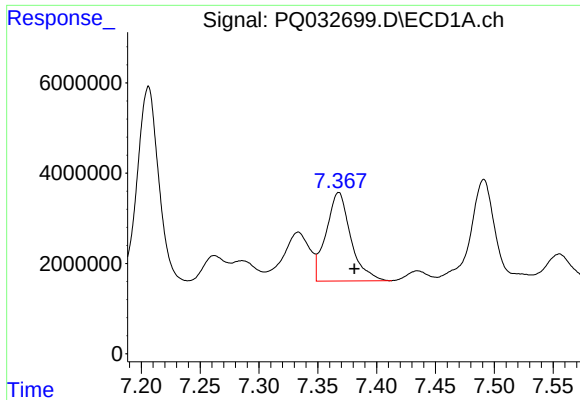
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: -0.014 min
Response: 70322378
Conc: 472.67 ng/ml



#30 AR-1254-5

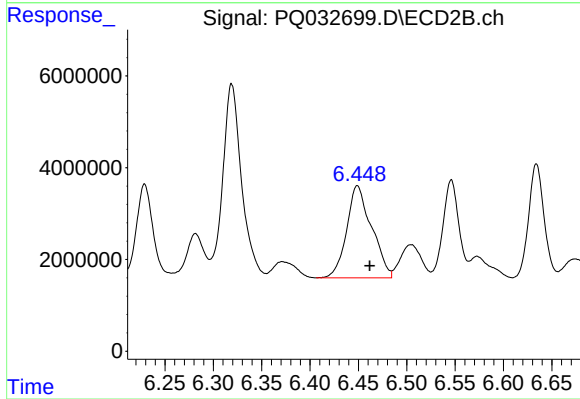
R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 49964203
Conc: 296.91 ng/ml



#31 AR-1260-1

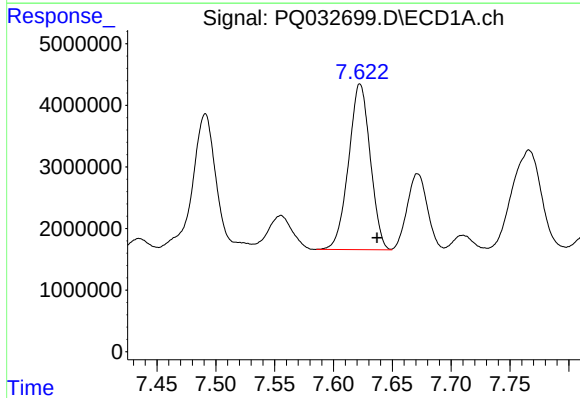
R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 28651627
Conc: 242.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



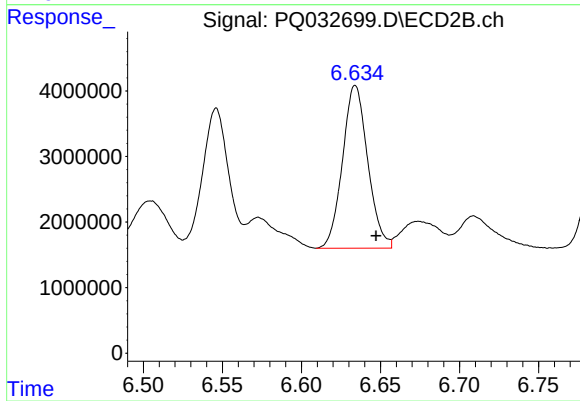
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 35969236
Conc: 329.46 ng/ml



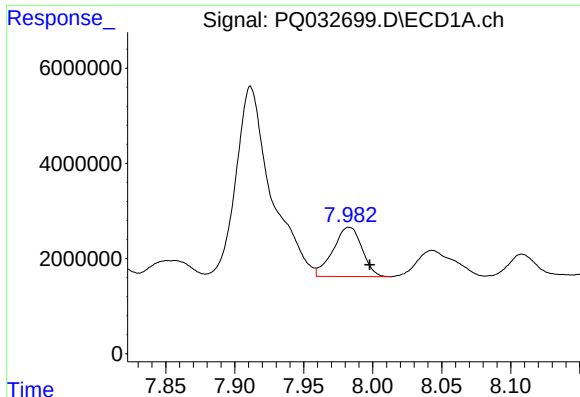
#32 AR-1260-2

R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 34491126
Conc: 239.73 ng/ml



#32 AR-1260-2

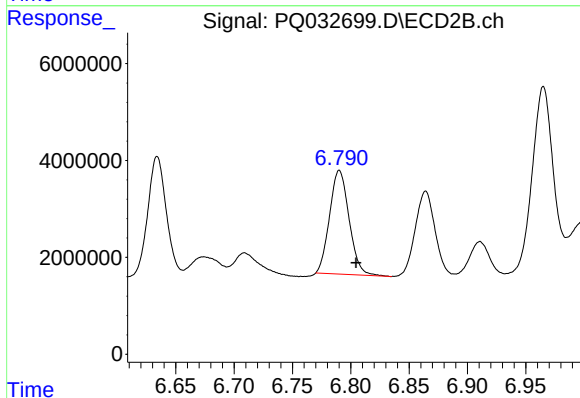
R.T.: 6.634 min
Delta R.T.: -0.013 min
Response: 27606639
Conc: 203.80 ng/ml



#33 AR-1260-3

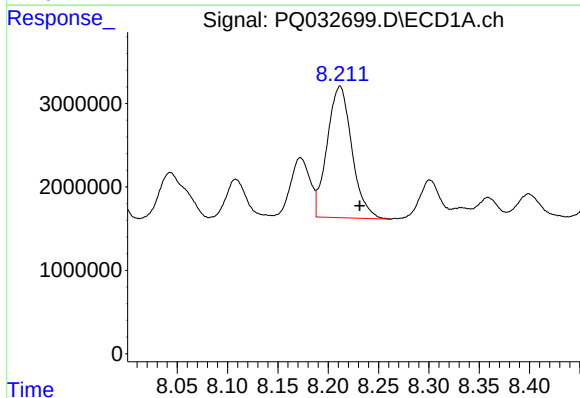
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 15116739
Conc: 144.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



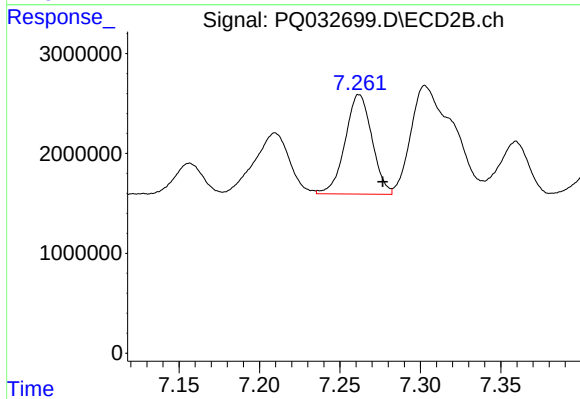
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 24946489
Conc: 197.90 ng/ml



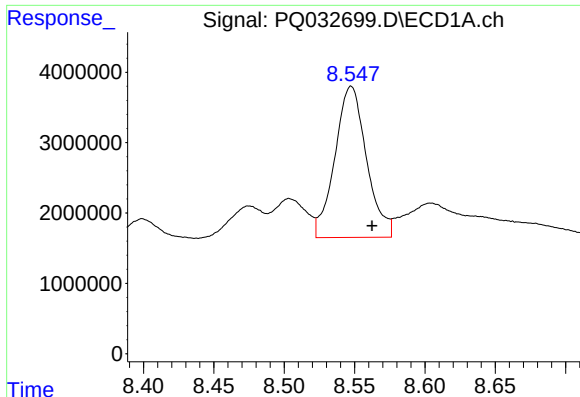
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.020 min
Response: 26894474
Conc: 214.82 ng/ml



#34 AR-1260-4

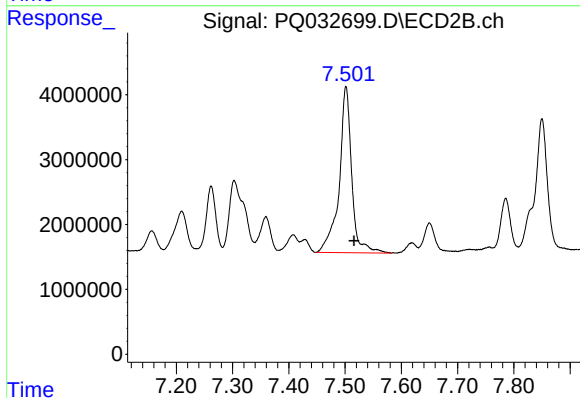
R.T.: 7.262 min
Delta R.T.: -0.015 min
Response: 11572049
Conc: 108.78 ng/ml



#35 AR-1260-5

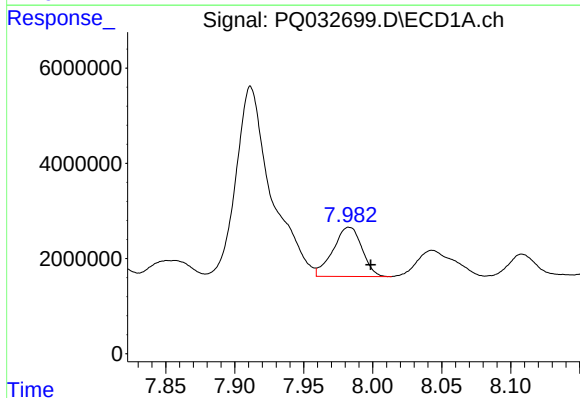
R.T.: 8.548 min
Delta R.T.: -0.015 min
Response: 33648163
Conc: 130.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



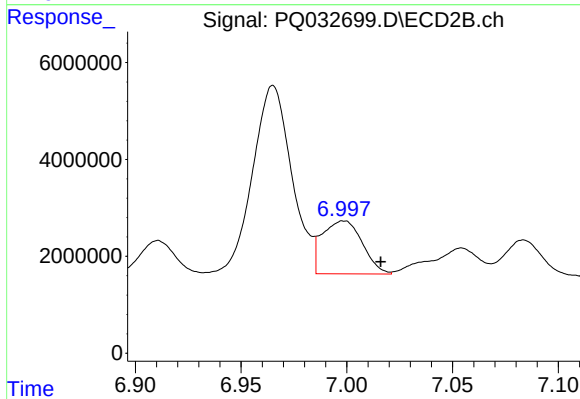
#35 AR-1260-5

R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 39728018
Conc: 149.52 ng/ml



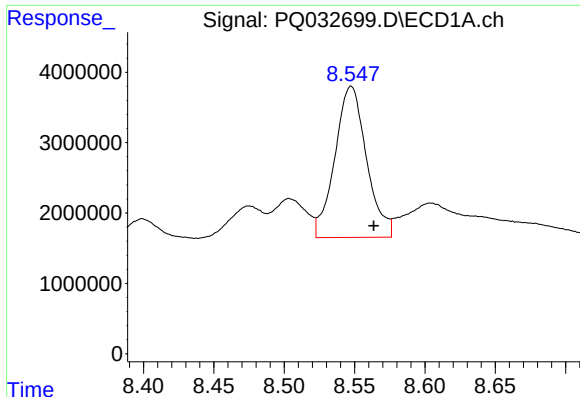
#36 AR-1262-1

R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 15116739
Conc: 94.73 ng/ml



#36 AR-1262-1

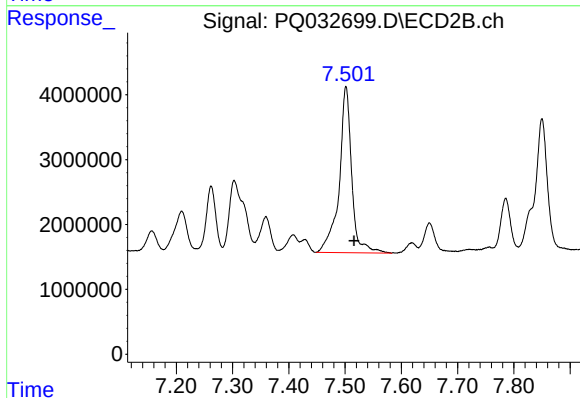
R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 14490870
Conc: 92.63 ng/ml



#37 AR-1262-2

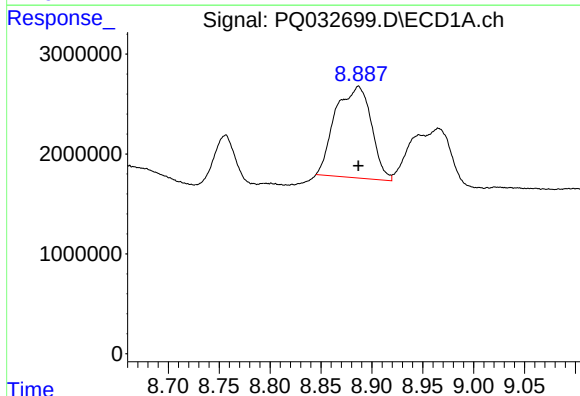
R.T.: 8.548 min
Delta R.T.: -0.016 min
Response: 33648163
Conc: 113.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



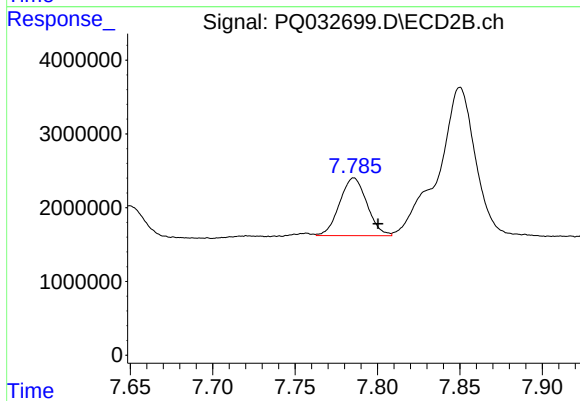
#37 AR-1262-2

R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 39728018
Conc: 130.66 ng/ml



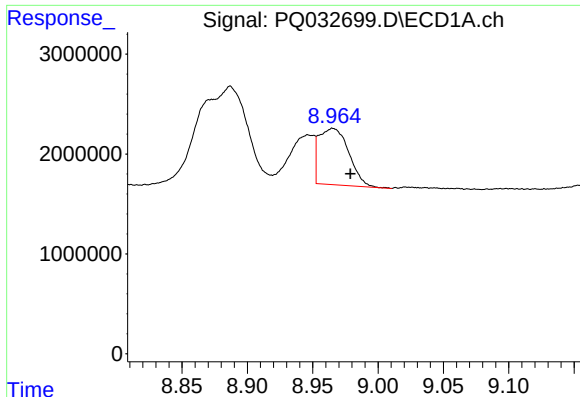
#38 AR-1262-3

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 22495315
Conc: 113.77 ng/ml



#38 AR-1262-3

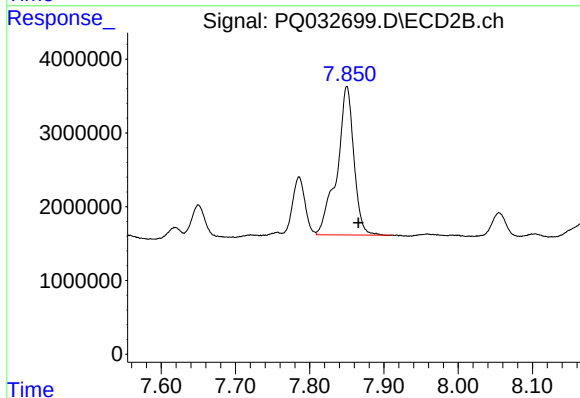
R.T.: 7.786 min
Delta R.T.: -0.015 min
Response: 9065337
Conc: 78.83 ng/ml



#39 AR-1262-4

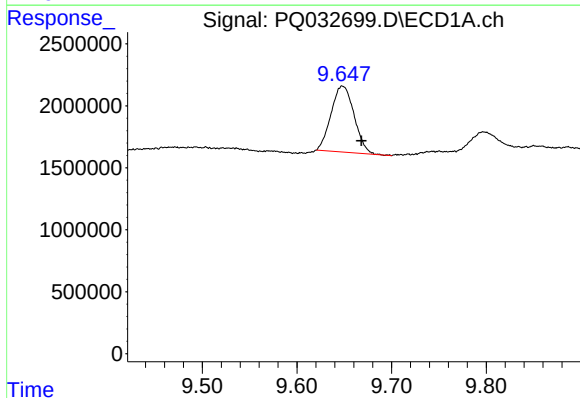
R.T.: 8.965 min
Delta R.T.: -0.014 min
Response: 8987294
Conc: 61.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



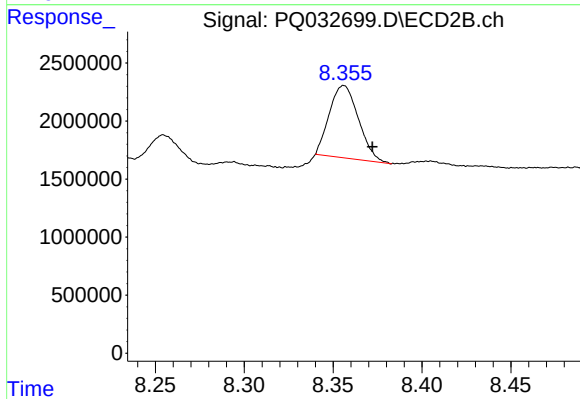
#39 AR-1262-4

R.T.: 7.850 min
Delta R.T.: -0.015 min
Response: 31706405
Conc: 144.42 ng/ml



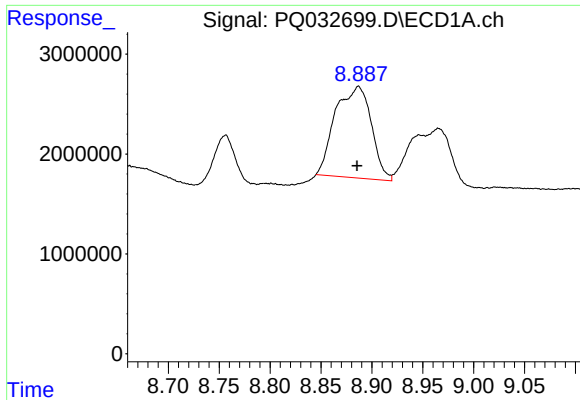
#40 AR-1262-5

R.T.: 9.648 min
Delta R.T.: -0.020 min
Response: 9017522
Conc: 86.70 ng/ml



#40 AR-1262-5

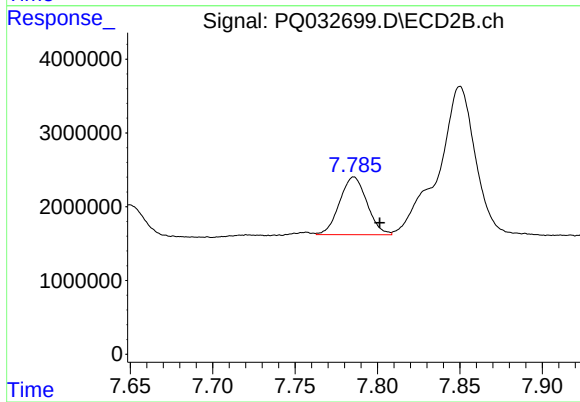
R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 7110501
Conc: 70.33 ng/ml



#41 AR-1268-1

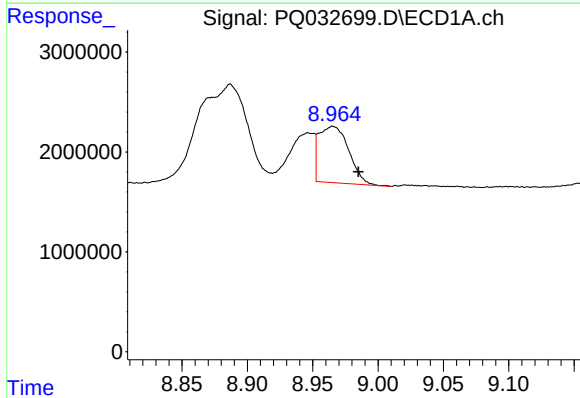
R.T.: 8.887 min
Delta R.T.: 0.001 min
Response: 22495315
Conc: 49.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



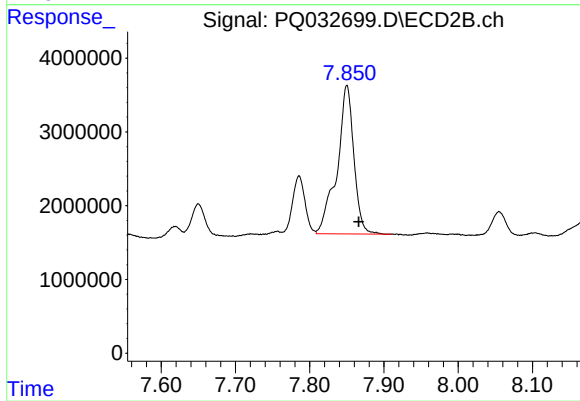
#41 AR-1268-1

R.T.: 7.786 min
Delta R.T.: -0.016 min
Response: 9065337
Conc: 20.05 ng/ml



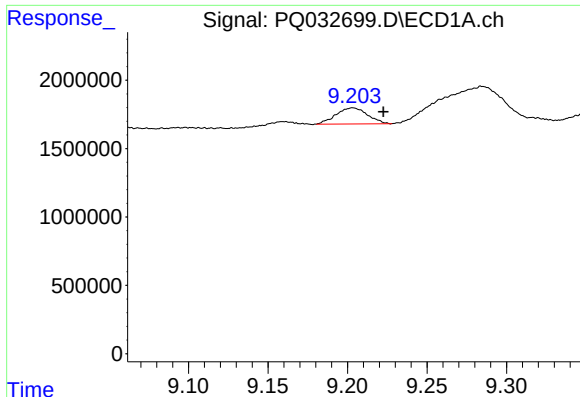
#42 AR-1268-2

R.T.: 8.965 min
Delta R.T.: -0.019 min
Response: 8987294
Conc: 21.72 ng/ml



#42 AR-1268-2

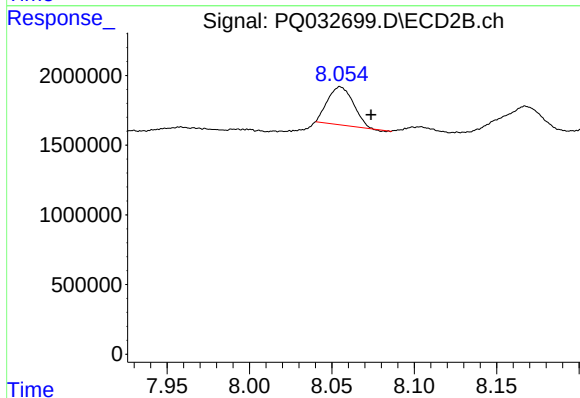
R.T.: 7.850 min
Delta R.T.: -0.016 min
Response: 31706405
Conc: 78.18 ng/ml



#43 AR-1268-3

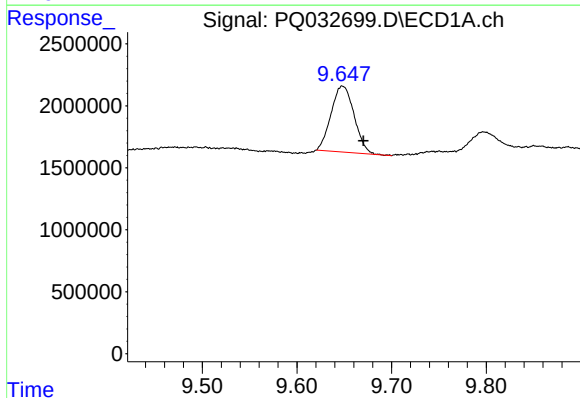
R.T.: 9.203 min
Delta R.T.: -0.019 min
Response: 1620378
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



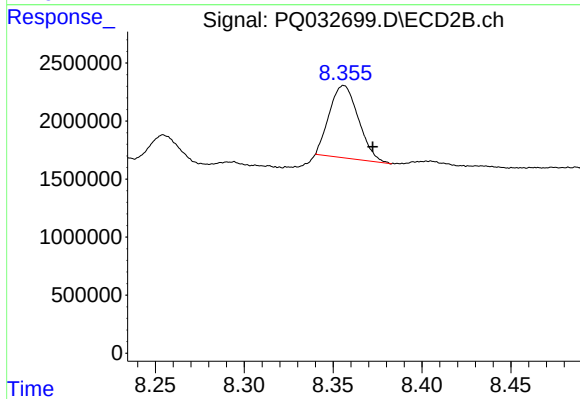
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 2972902
Conc: 8.83 ng/ml



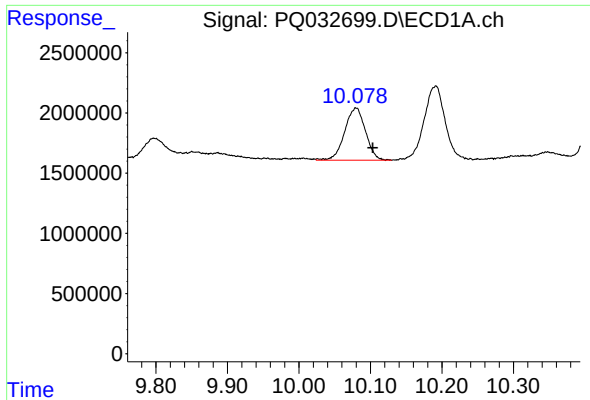
#44 AR-1268-4

R.T.: 9.648 min
Delta R.T.: -0.022 min
Response: 9017522
Conc: 59.07 ng/ml



#44 AR-1268-4

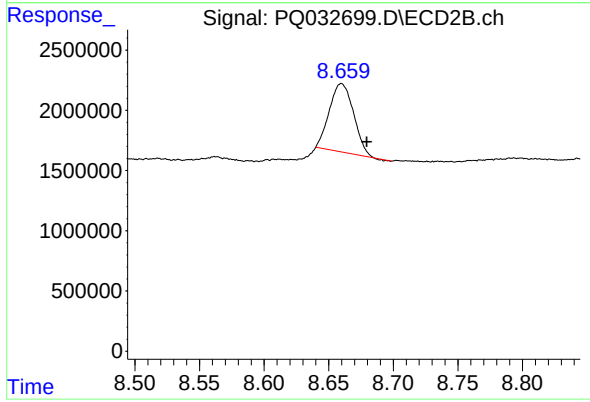
R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 7110501
Conc: 48.20 ng/ml



#45 AR-1268-5

R.T.: 10.080 min
Delta R.T.: -0.023 min
Response: 8785909
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: -0.020 min
Response: 7394916
Conc: 6.97 ng/ml