

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 05:09
 Operator : SM\SJ
 Sample : J6027-16MS 10X
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 05:39:35 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...	4.530	3.820	4639498	3385389	1.684	1.997
2)	SA Decachlor...	10.310	8.836	8446056	5158255	3.066	2.647
Target Compounds							
3)	L1 AR-1016-1	5.703	4.904	3330884	2666258	35.550	40.588
4)	L1 AR-1016-2	5.724	4.922	5089902	3200521	36.971	34.337
5)	L1 AR-1016-3	5.789	5.100	3185380	1874479	38.564	38.441
6)	L1 AR-1016-4	5.887	5.139	1734052	1510512	25.610	38.548 #
7)	L1 AR-1016-5	6.186	5.355	20307356	1707682	295.227	32.944 #
9)	L2 AR-1221-2	4.905	0.000	1459743	0	69.250	N.D. #
10)	L2 AR-1221-3	4.905	4.193	1459743	1317237	19.835	27.223 #
11)	L3 AR-1232-1	4.905	4.193	1459743	1317237	27.026	37.562 #
12)	L3 AR-1232-2	5.434	4.922	2773277	3200521	96.283	82.600
13)	L3 AR-1232-3	5.724	5.100	5089902	1874479	86.602	93.421
14)	L3 AR-1232-4	5.887	5.182	1734052	1491386	62.471	85.825 #
15)	L3 AR-1232-5	5.975	5.355	1708121	1707682	77.932	88.226
16)	L4 AR-1242-1	5.703	4.904	3330884	2666258	43.794	51.302
17)	L4 AR-1242-2	5.724	4.922	5089902	3200521	45.538	42.926
18)	L4 AR-1242-3	5.789	5.100	3185380	1874479	47.849	48.132
19)	L4 AR-1242-4	5.887	5.182	1734052	1491386	31.660	38.623
20)	L4 AR-1242-5	0.000	5.704	0	2984798	N.D.	60.059 #
21)	L5 AR-1248-1	5.703	4.904	3330884	2666258	56.089	66.057
22)	L5 AR-1248-2	5.975	5.139	1708121	1510512	20.413	27.399 #
23)	L5 AR-1248-3	6.186	5.182	20307356	1491386	210.420	26.482 #
24)	L5 AR-1248-4	6.557	5.355	3812492	1707682	34.759	24.607 #
25)	L5 AR-1248-5	0.000	5.704	0	2984798	N.D.	41.823 #
26)	L6 AR-1254-1	6.557	5.704	3812492	2984798	34.078	27.307
27)	L6 AR-1254-2	6.771	5.851	4567996	2492600	25.819	26.077
28)	L6 AR-1254-3	7.144	6.265	2553045	5937915	13.173	36.724 #
29)	L6 AR-1254-4	7.489	6.506	1934033	1423589	13.626	13.754
30)	L6 AR-1254-5	7.844	6.897	13143833	10783105	87.322	76.000
31)	L7 AR-1260-1	7.302	6.383	9951705	6878125	71.690	64.151
32)	L7 AR-1260-2	7.557	6.569	13415794	8575522	78.472	63.854
33)	L7 AR-1260-3	7.916	6.723	8041579	8048523	75.455	65.561
34)	L7 AR-1260-4	8.147	7.192	9155941	6444182	69.129	74.715
35)	L7 AR-1260-5	8.474	7.434	18018712	15073883	66.410	68.574
36)	L8 AR-1262-1	7.916	6.932	8041579	7567714	42.495	50.860
37)	L8 AR-1262-2	8.474	7.434	18018712	15073883	51.292	54.749
38)	L8 AR-1262-3	8.811	7.713	12181837	2838925	53.017	26.253 #
39)	L8 AR-1262-4	8.868	7.779	6931521	10243965	40.668	51.144 #
40)	L8 AR-1262-5	9.553	8.281	4974383	3267649	40.790	35.885
41)	L9 AR-1268-1	8.811	7.713	12181837	2838925	28.270	8.525 #
42)	L9 AR-1268-2	8.868	7.779	6931521	10243965	17.857	34.300 #

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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
44)	L9 AR-1268-4	9.553	8.281	4974383	3267649	36.016	30.723

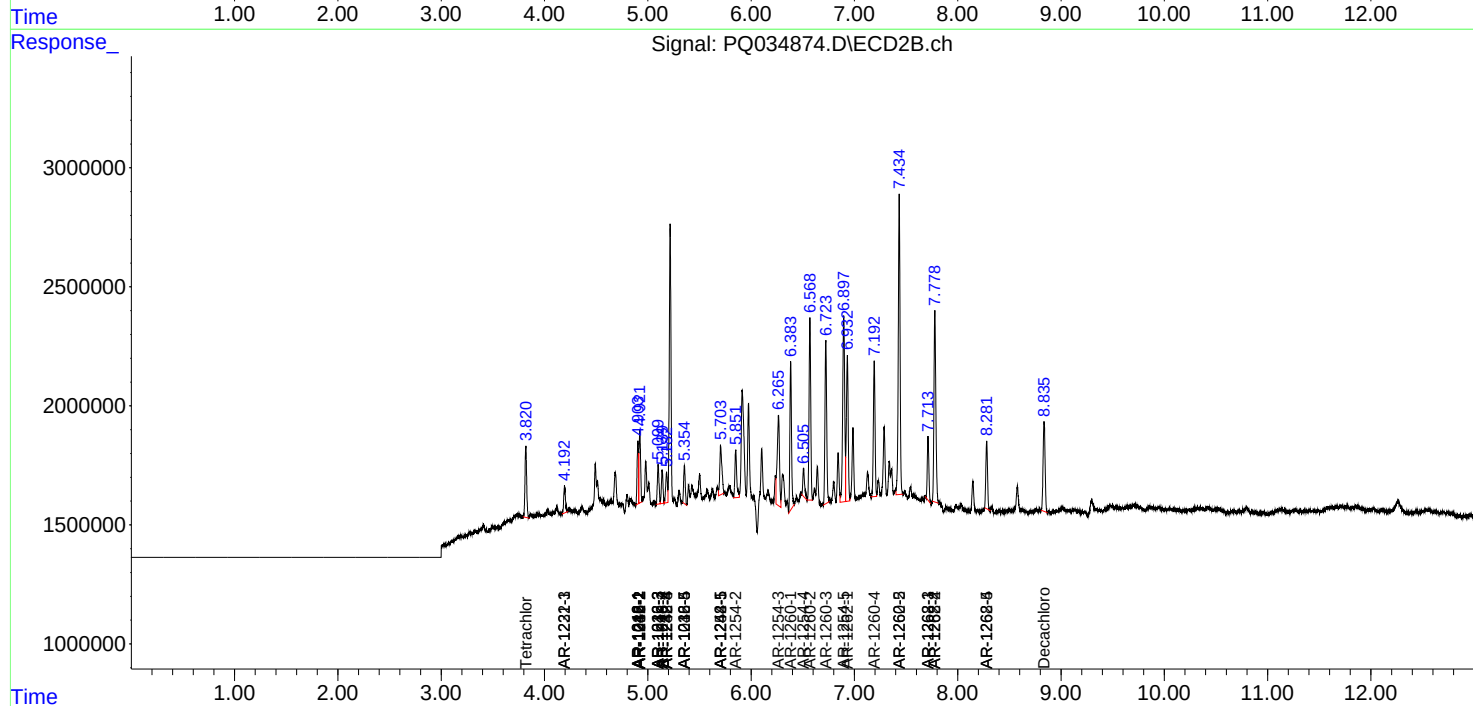
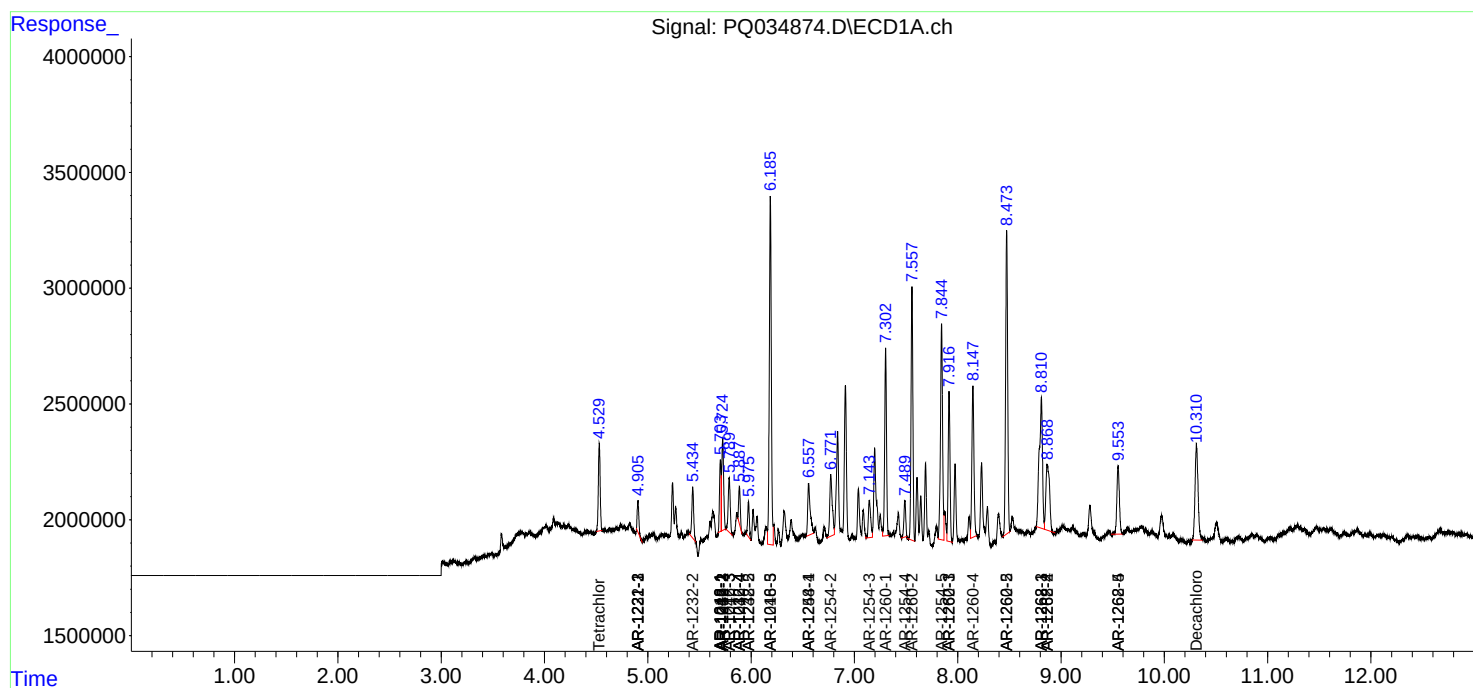
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

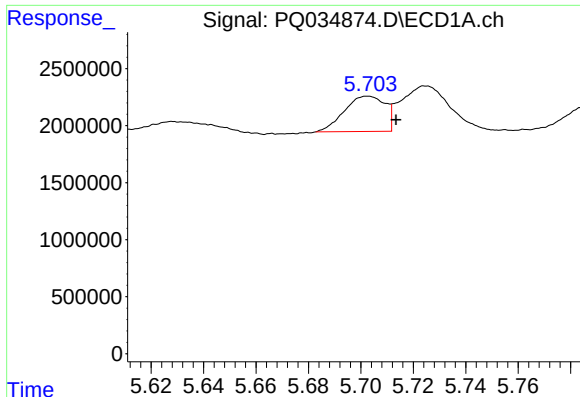
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034874.D
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Acq On : 23 Nov 2018 05:09
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Sample : J6027-16MS 10X
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Integration File signal 1: autoint1.e
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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

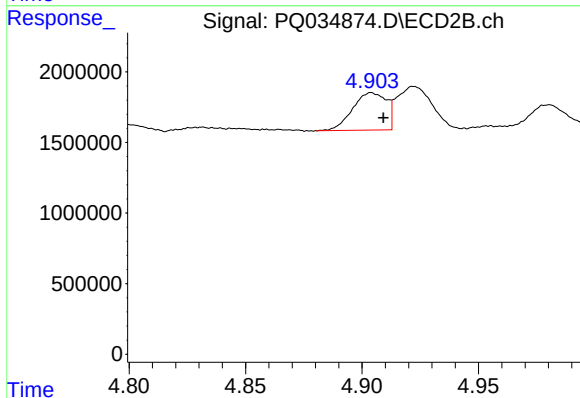




#3 AR-1016-1

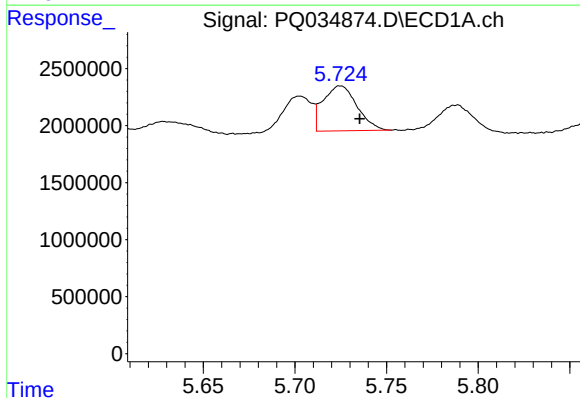
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 3330884
Conc: 35.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



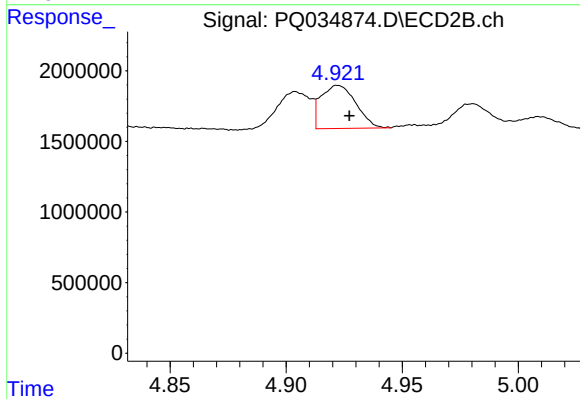
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 2666258
Conc: 40.59 ng/ml



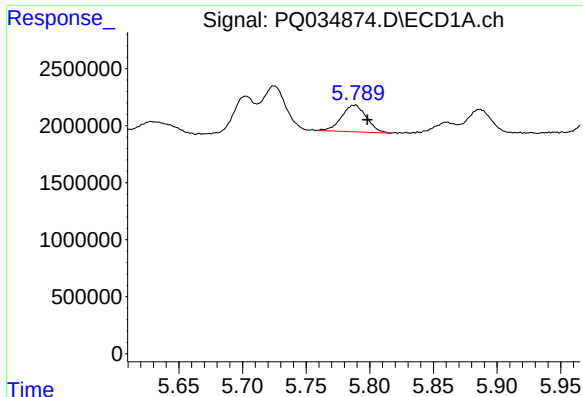
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 5089902
Conc: 36.97 ng/ml



#4 AR-1016-2

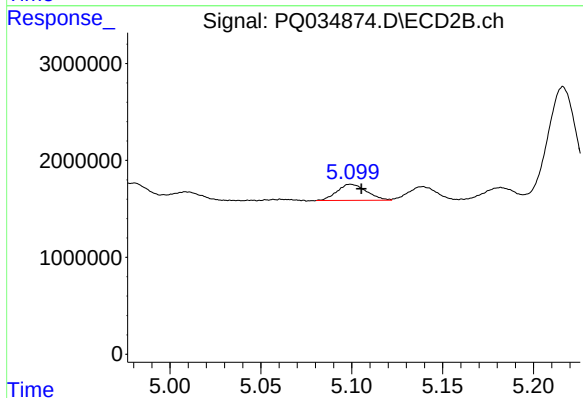
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 3200521
Conc: 34.34 ng/ml



#5 AR-1016-3

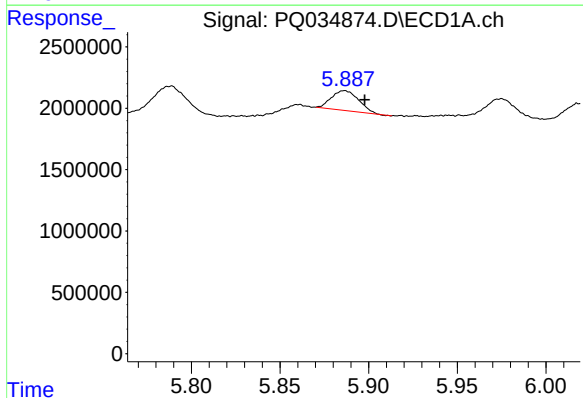
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 3185380
Conc: 38.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



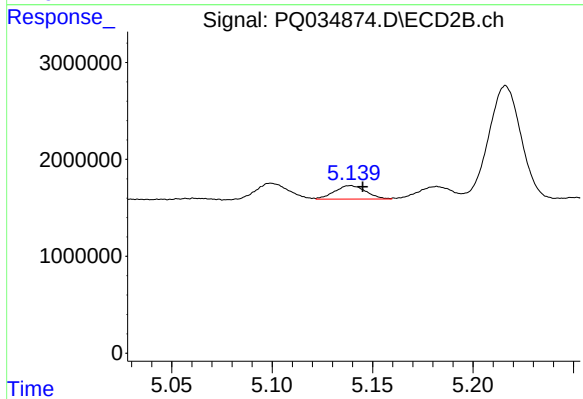
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1874479
Conc: 38.44 ng/ml



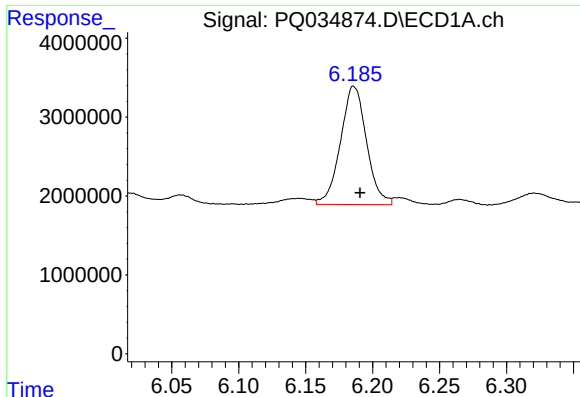
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 1734052
Conc: 25.61 ng/ml



#6 AR-1016-4

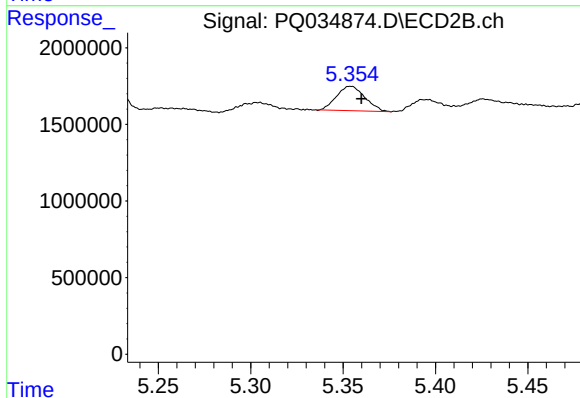
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 1510512
Conc: 38.55 ng/ml



#7 AR-1016-5

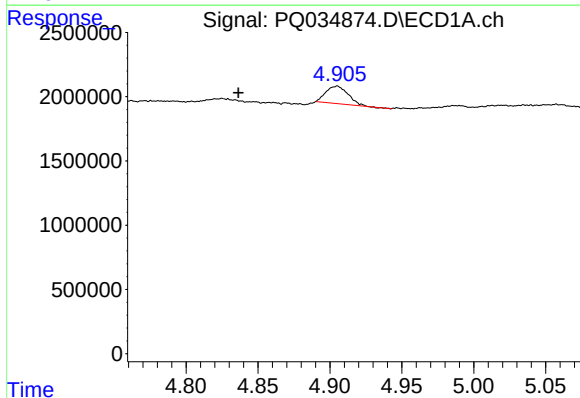
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 20307356
Conc: 295.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



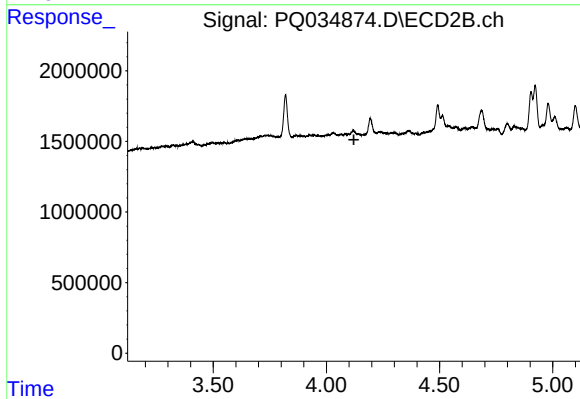
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1707682
Conc: 32.94 ng/ml



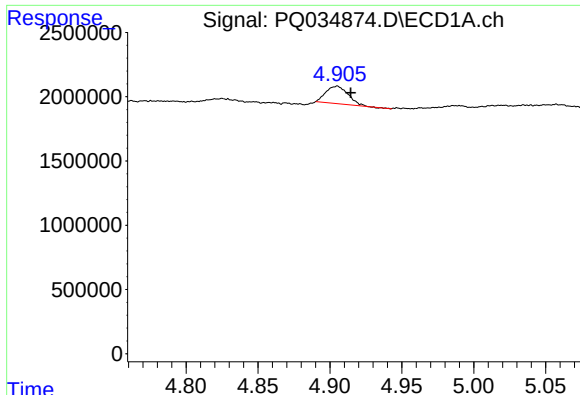
#9 AR-1221-2

R.T.: 4.905 min
Delta R.T.: 0.069 min
Response: 1459743
Conc: 69.25 ng/ml



#9 AR-1221-2

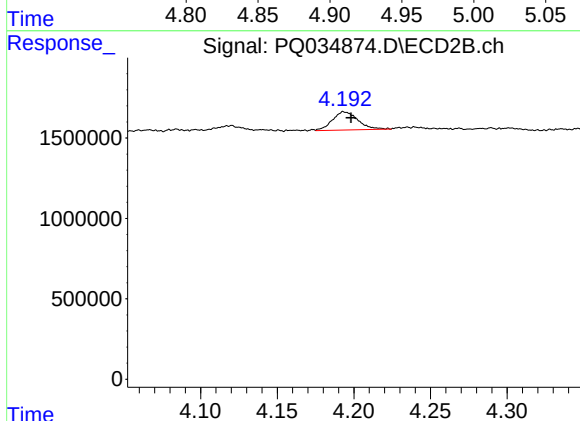
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

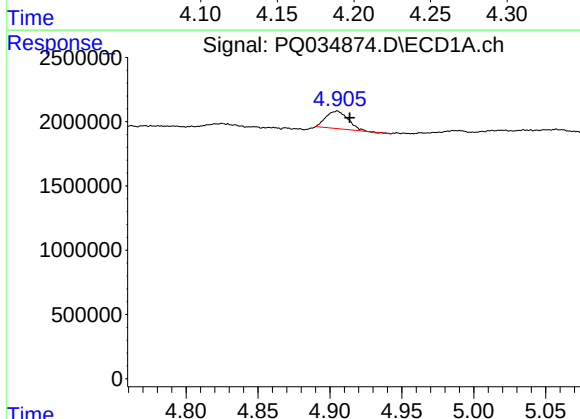
R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 1459743
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



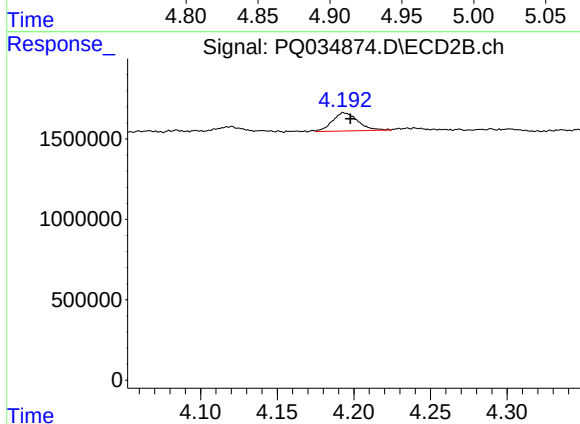
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1317237
Conc: 27.22 ng/ml



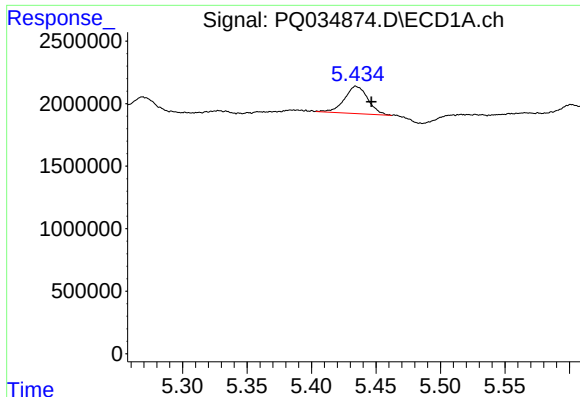
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 1459743
Conc: 27.03 ng/ml



#11 AR-1232-1

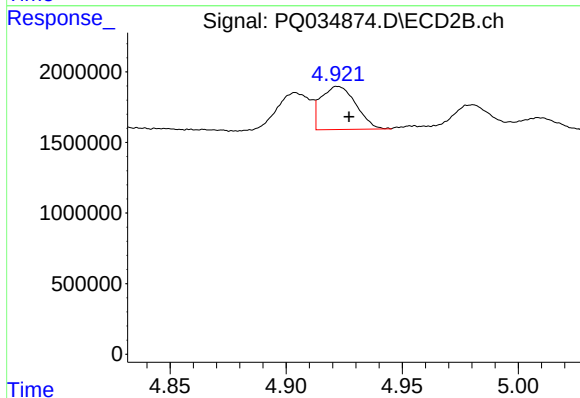
R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1317237
Conc: 37.56 ng/ml



#12 AR-1232-2

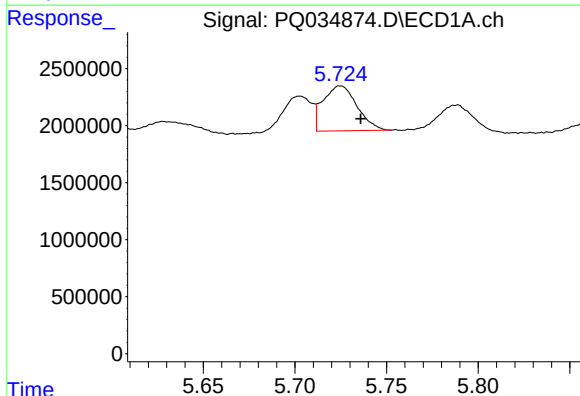
R.T.: 5.434 min
Delta R.T.: -0.012 min
Response: 2773277
Conc: 96.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



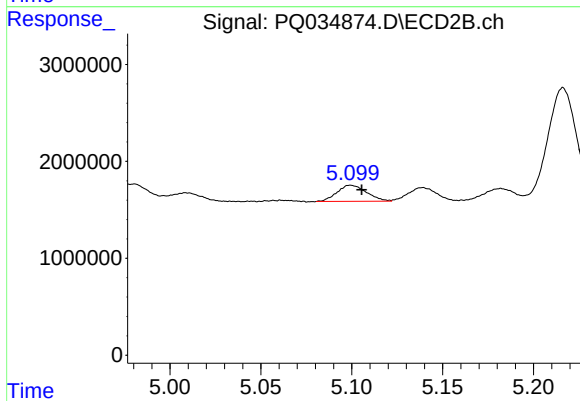
#12 AR-1232-2

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 3200521
Conc: 82.60 ng/ml



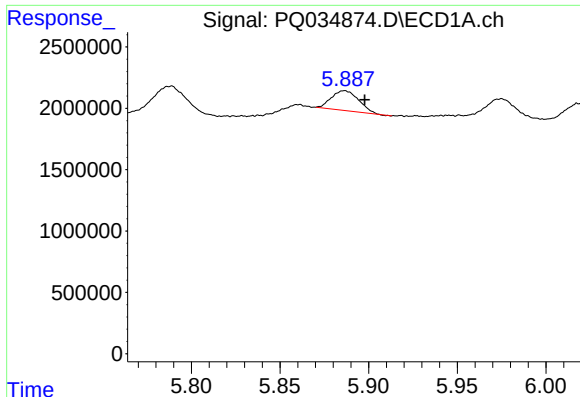
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 5089902
Conc: 86.60 ng/ml



#13 AR-1232-3

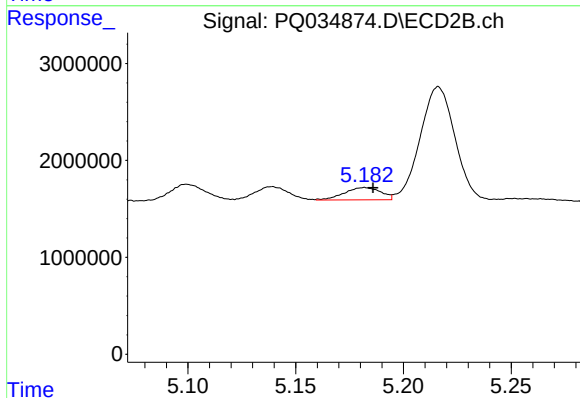
R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1874479
Conc: 93.42 ng/ml



#14 AR-1232-4

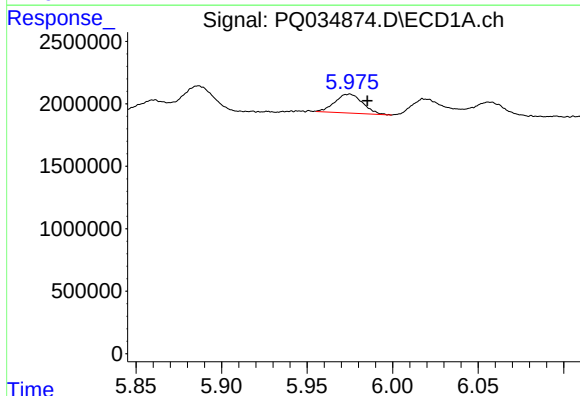
R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 1734052
Conc: 62.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



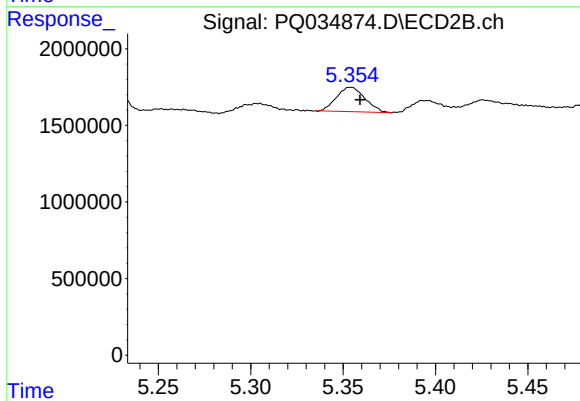
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1491386
Conc: 85.82 ng/ml



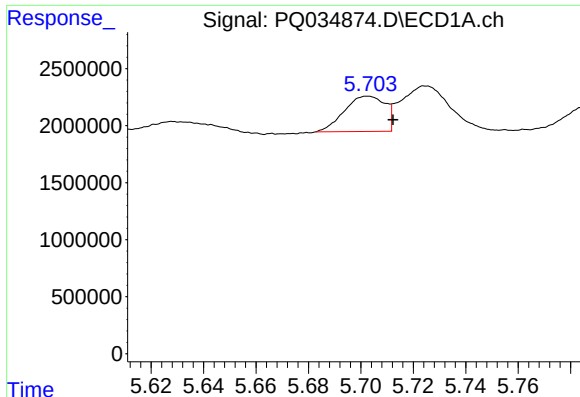
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 1708121
Conc: 77.93 ng/ml



#15 AR-1232-5

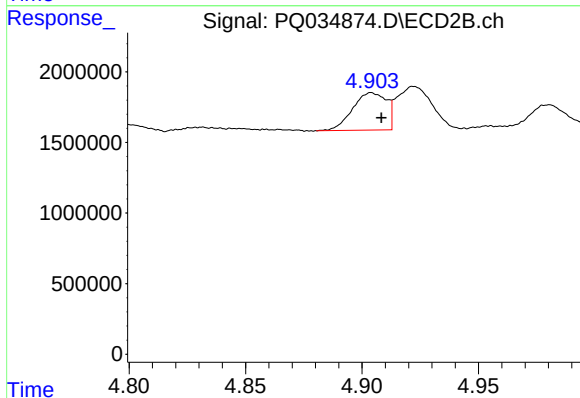
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 1707682
Conc: 88.23 ng/ml



#16 AR-1242-1

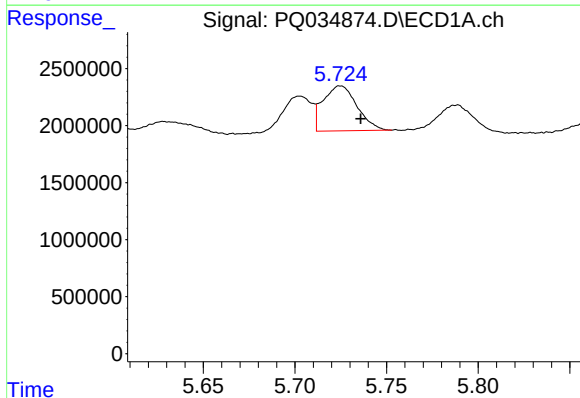
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 3330884
Conc: 43.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



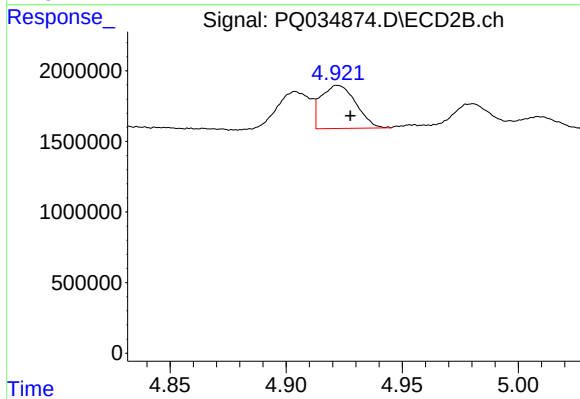
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 2666258
Conc: 51.30 ng/ml



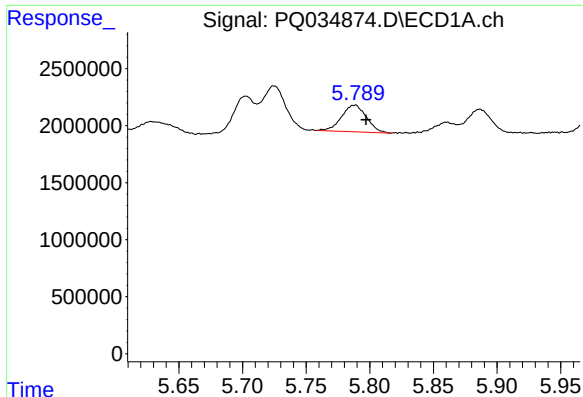
#17 AR-1242-2

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 5089902
Conc: 45.54 ng/ml



#17 AR-1242-2

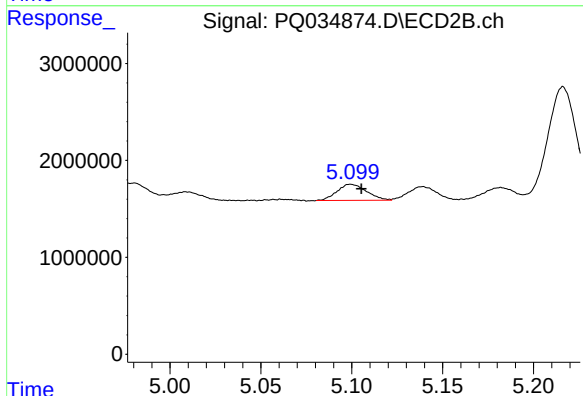
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 3200521
Conc: 42.93 ng/ml



#18 AR-1242-3

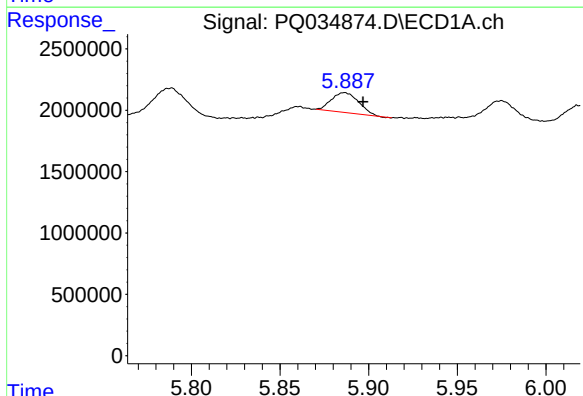
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 3185380
Conc: 47.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



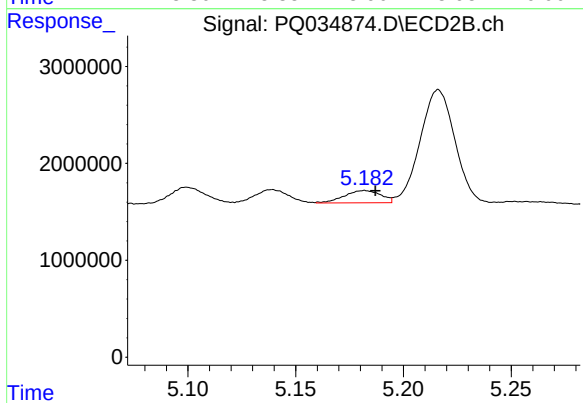
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1874479
Conc: 48.13 ng/ml



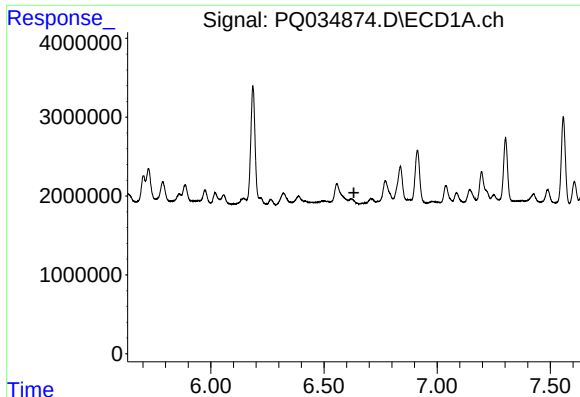
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 1734052
Conc: 31.66 ng/ml



#19 AR-1242-4

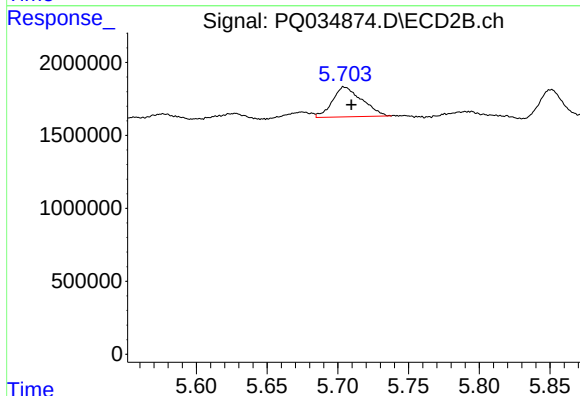
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 1491386
Conc: 38.62 ng/ml



#20 AR-1242-5

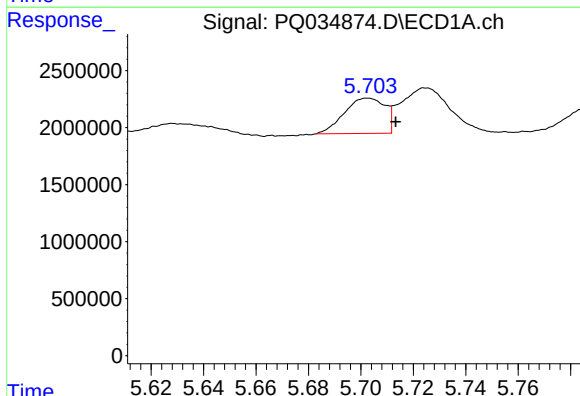
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



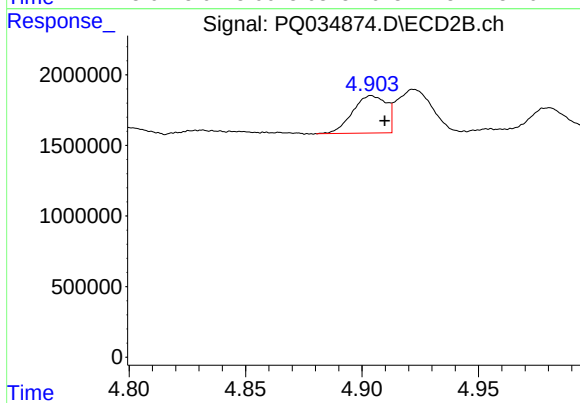
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 2984798
Conc: 60.06 ng/ml



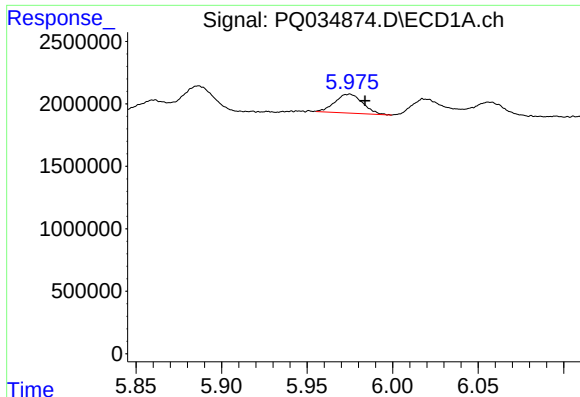
#21 AR-1248-1

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 3330884
Conc: 56.09 ng/ml



#21 AR-1248-1

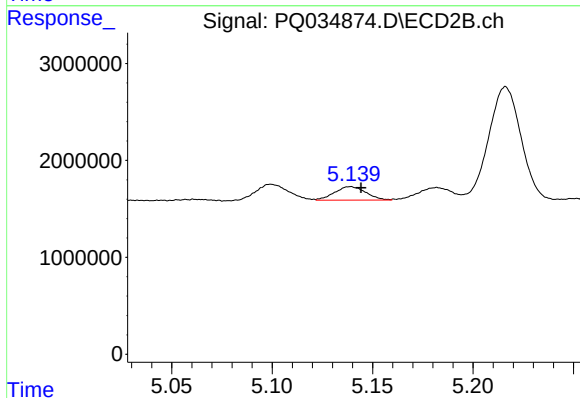
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 2666258
Conc: 66.06 ng/ml



#22 AR-1248-2

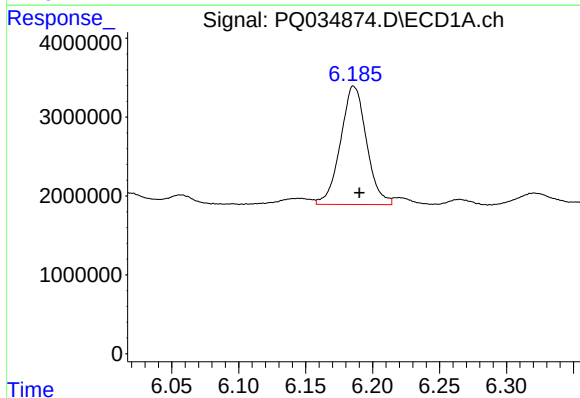
R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 1708121
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



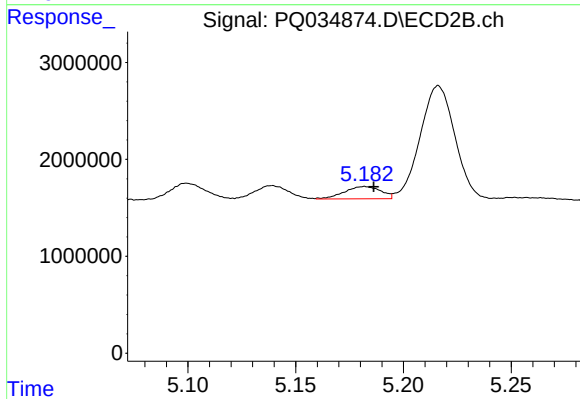
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 1510512
Conc: 27.40 ng/ml



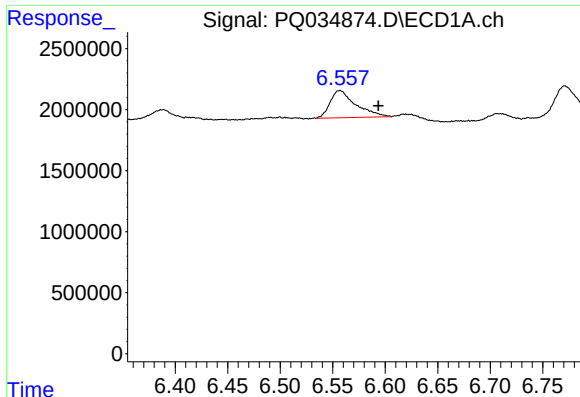
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 20307356
Conc: 210.42 ng/ml



#23 AR-1248-3

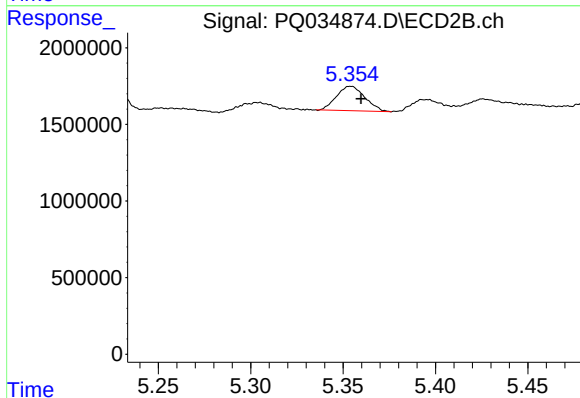
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1491386
Conc: 26.48 ng/ml



#24 AR-1248-4

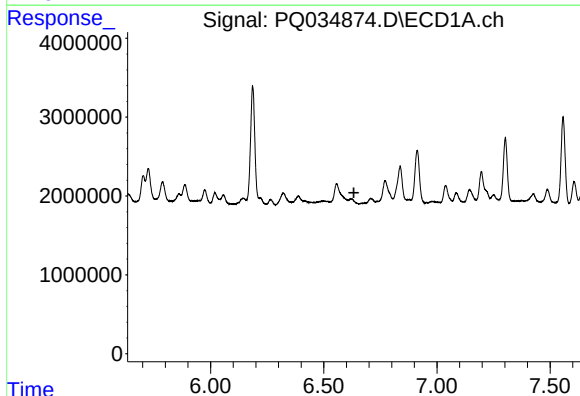
R.T.: 6.557 min
Delta R.T.: -0.037 min
Response: 3812492
Conc: 34.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



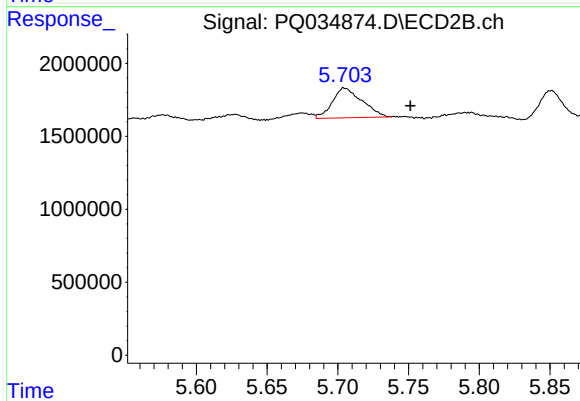
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1707682
Conc: 24.61 ng/ml



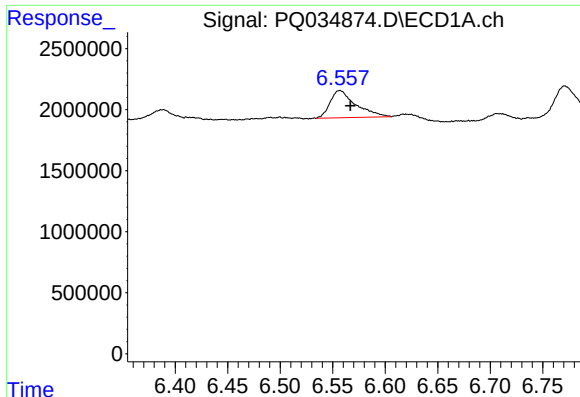
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#25 AR-1248-5

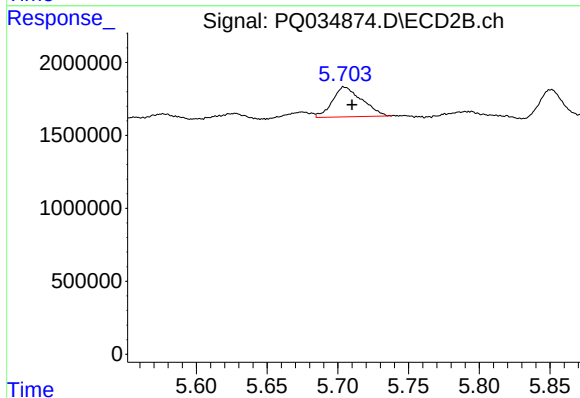
R.T.: 5.704 min
Delta R.T.: -0.047 min
Response: 2984798
Conc: 41.82 ng/ml



#26 AR-1254-1

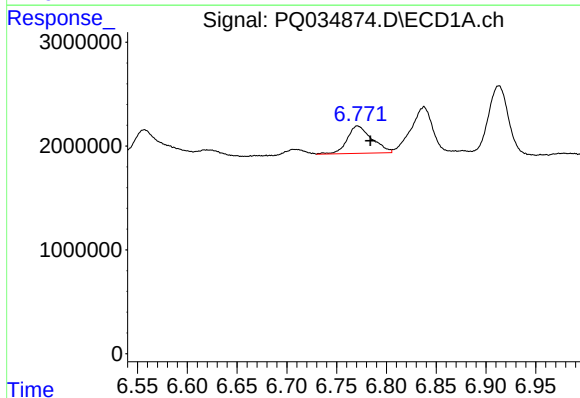
R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 3812492
Conc: 34.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



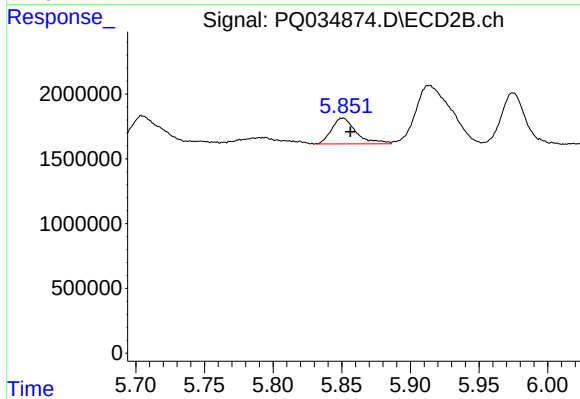
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 2984798
Conc: 27.31 ng/ml



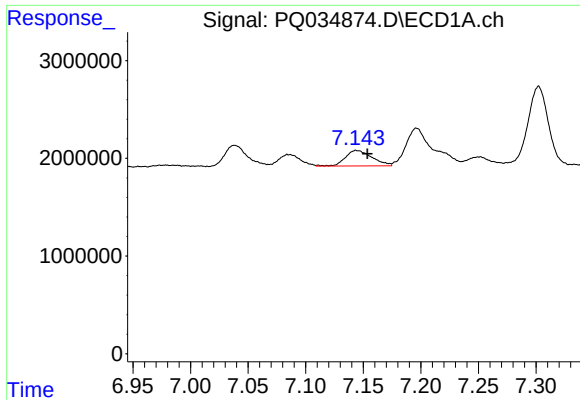
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 4567996
Conc: 25.82 ng/ml



#27 AR-1254-2

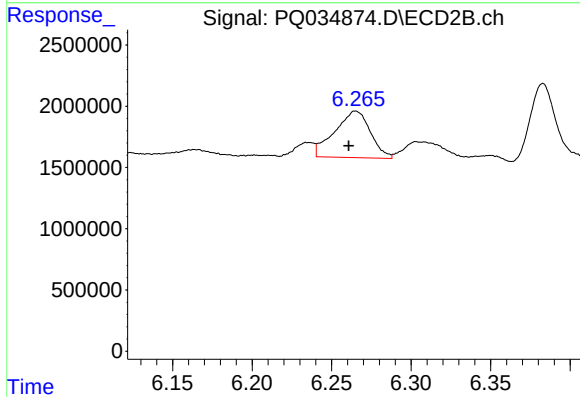
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 2492600
Conc: 26.08 ng/ml



#28 AR-1254-3

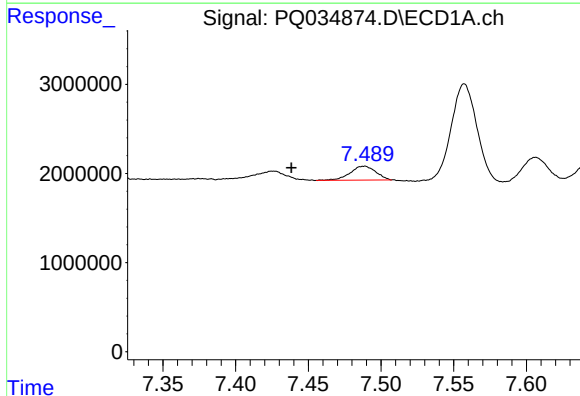
R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 2553045
Conc: 13.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



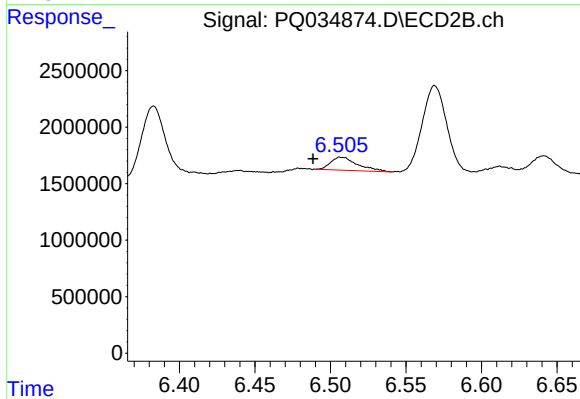
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 5937915
Conc: 36.72 ng/ml



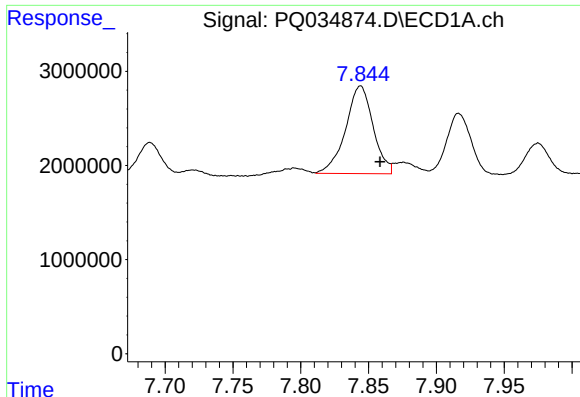
#29 AR-1254-4

R.T.: 7.489 min
Delta R.T.: 0.051 min
Response: 1934033
Conc: 13.63 ng/ml



#29 AR-1254-4

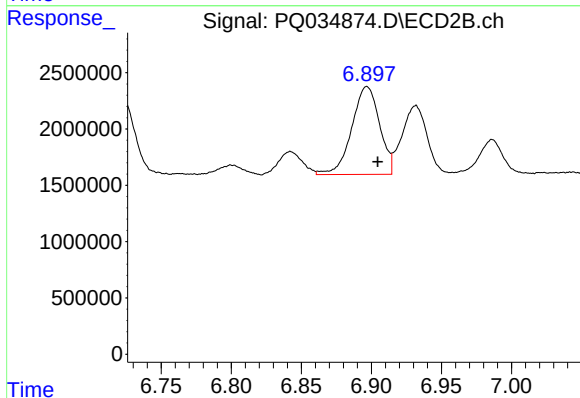
R.T.: 6.506 min
Delta R.T.: 0.017 min
Response: 1423589
Conc: 13.75 ng/ml



#30 AR-1254-5

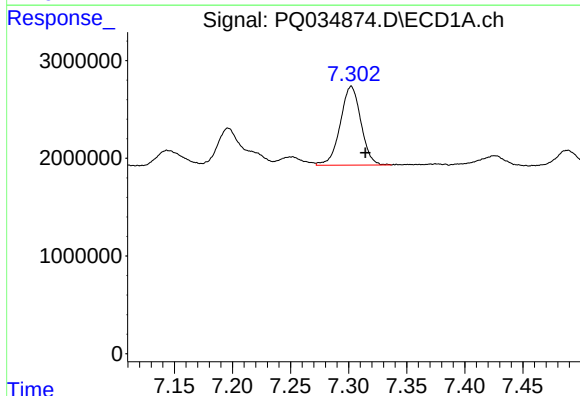
R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 13143833
Conc: 87.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



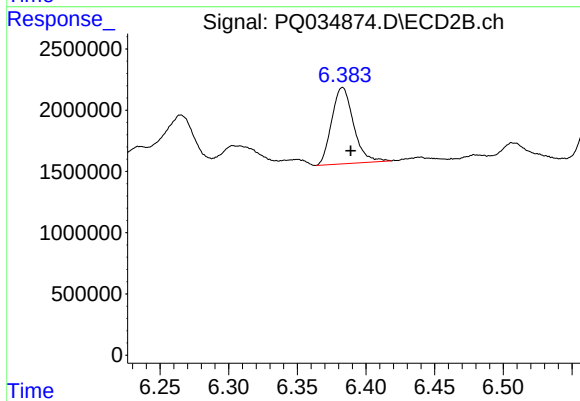
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 10783105
Conc: 76.00 ng/ml



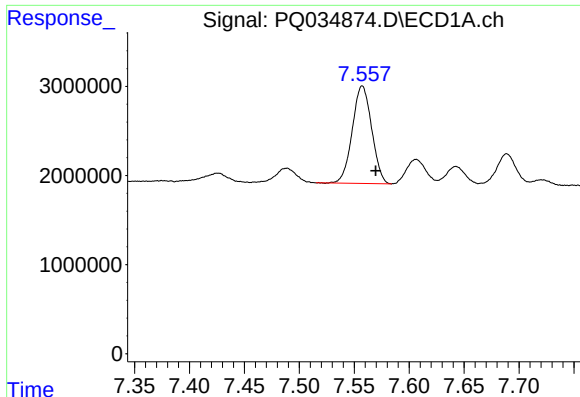
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 9951705
Conc: 71.69 ng/ml



#31 AR-1260-1

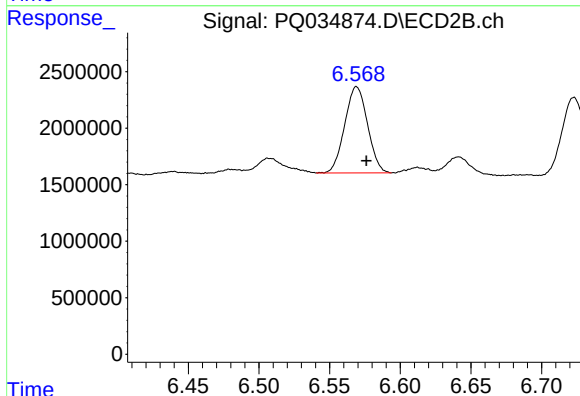
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 6878125
Conc: 64.15 ng/ml



#32 AR-1260-2

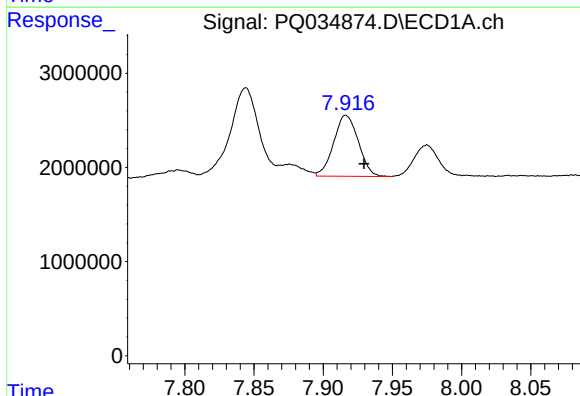
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 13415794
Conc: 78.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



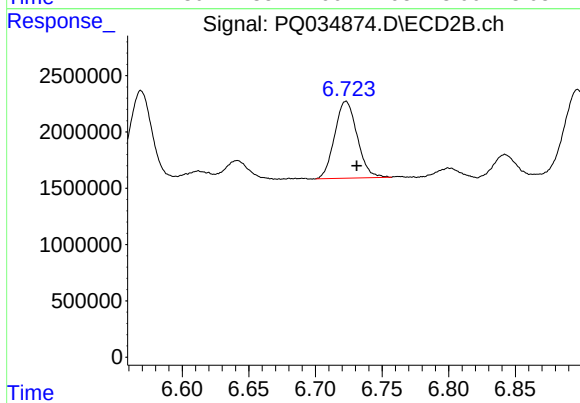
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 8575522
Conc: 63.85 ng/ml



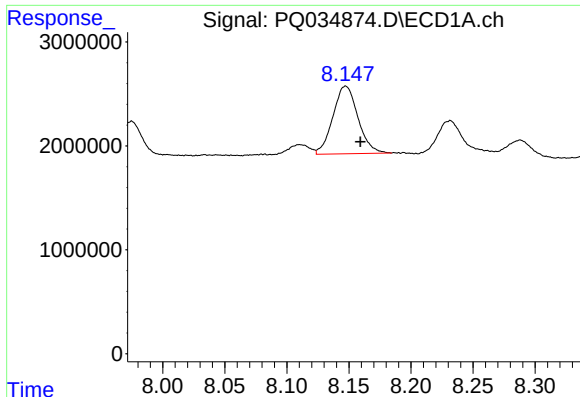
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 8041579
Conc: 75.46 ng/ml



#33 AR-1260-3

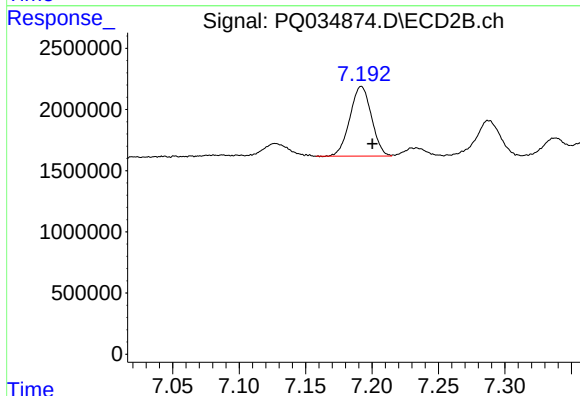
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 8048523
Conc: 65.56 ng/ml



#34 AR-1260-4

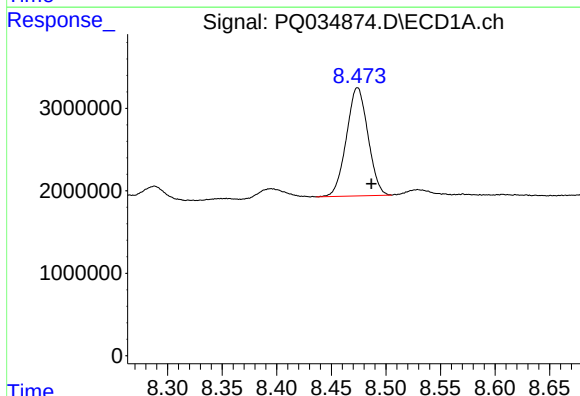
R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 9155941
Conc: 69.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



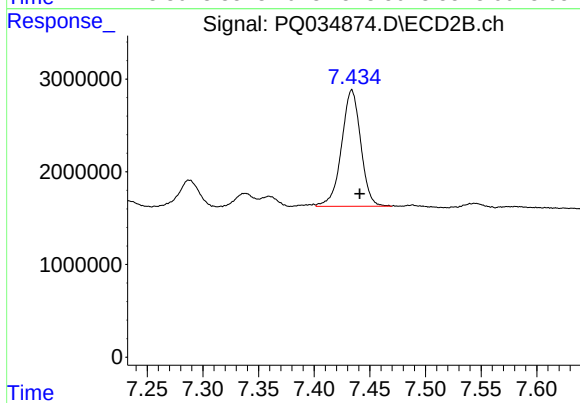
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 6444182
Conc: 74.72 ng/ml



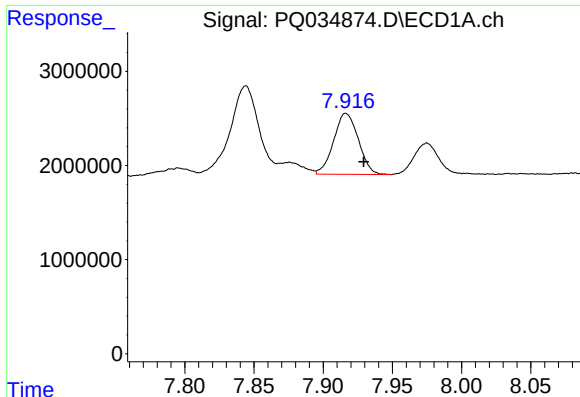
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 18018712
Conc: 66.41 ng/ml



#35 AR-1260-5

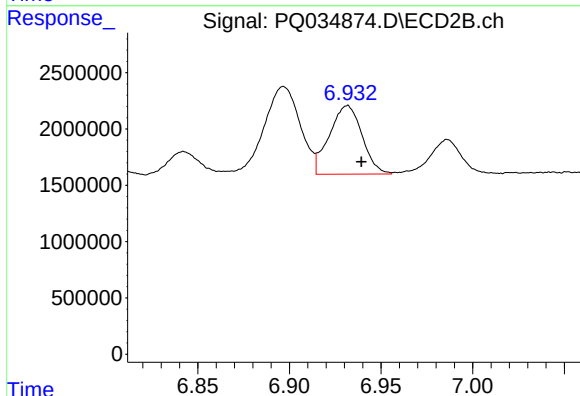
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 15073883
Conc: 68.57 ng/ml



#36 AR-1262-1

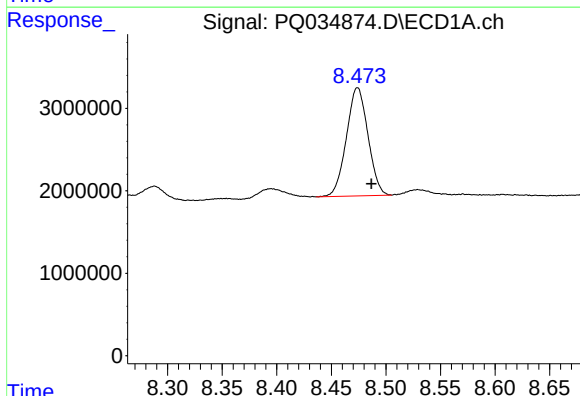
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 8041579
Conc: 42.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



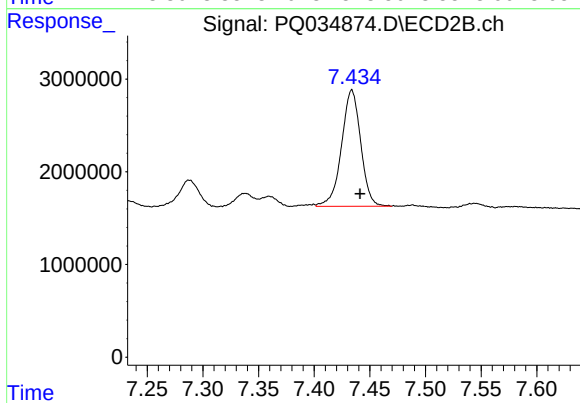
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 7567714
Conc: 50.86 ng/ml



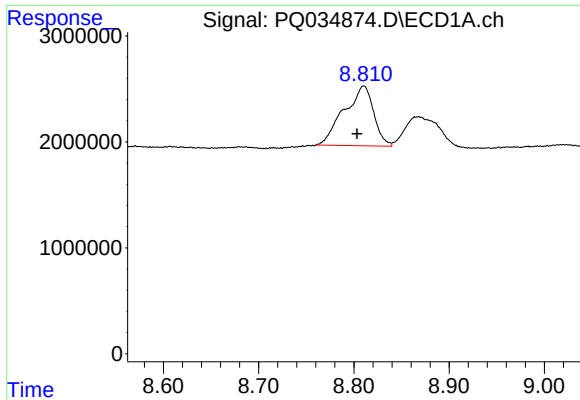
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 18018712
Conc: 51.29 ng/ml



#37 AR-1262-2

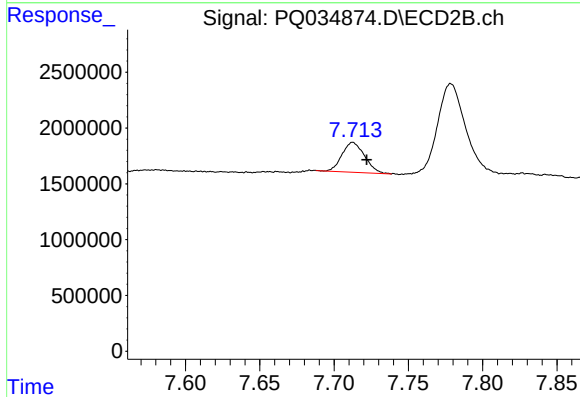
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 15073883
Conc: 54.75 ng/ml



#38 AR-1262-3

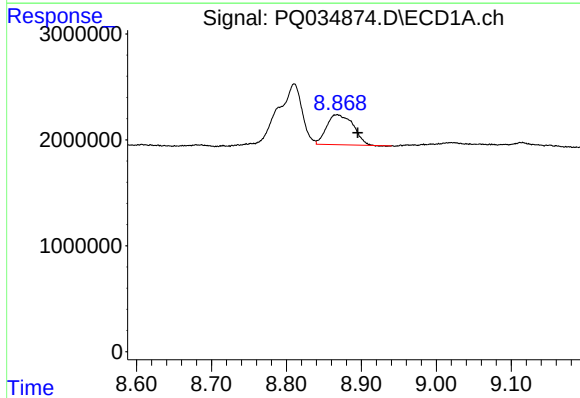
R.T.: 8.811 min
Delta R.T.: 0.007 min
Response: 12181837
Conc: 53.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



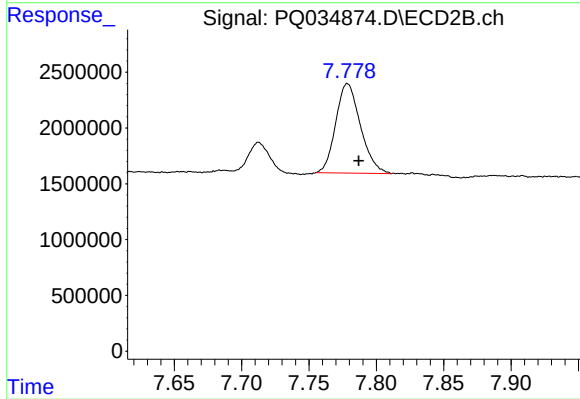
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 2838925
Conc: 26.25 ng/ml



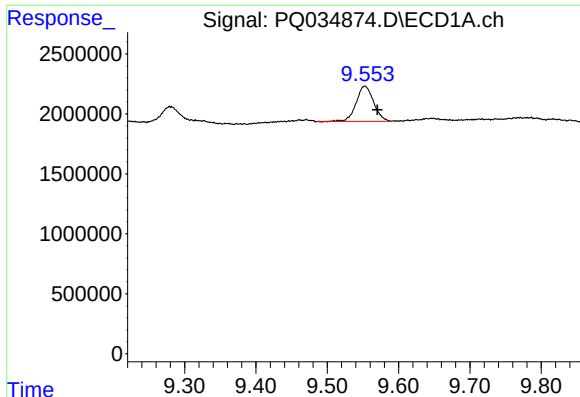
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.027 min
Response: 6931521
Conc: 40.67 ng/ml



#39 AR-1262-4

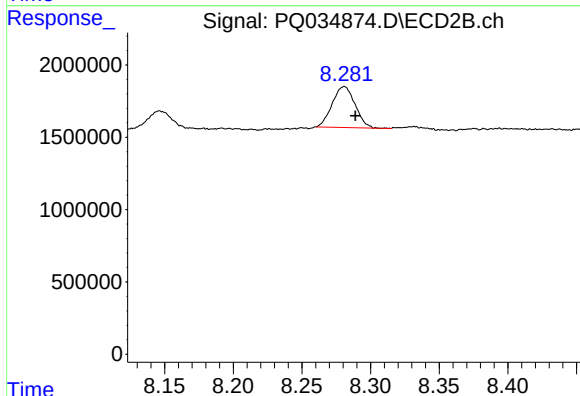
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 10243965
Conc: 51.14 ng/ml



#40 AR-1262-5

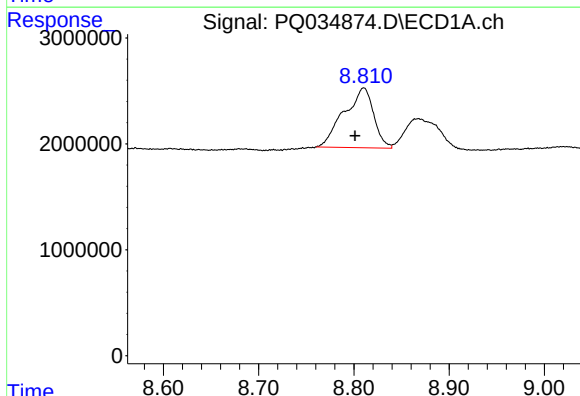
R.T.: 9.553 min
Delta R.T.: -0.018 min
Response: 4974383
Conc: 40.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



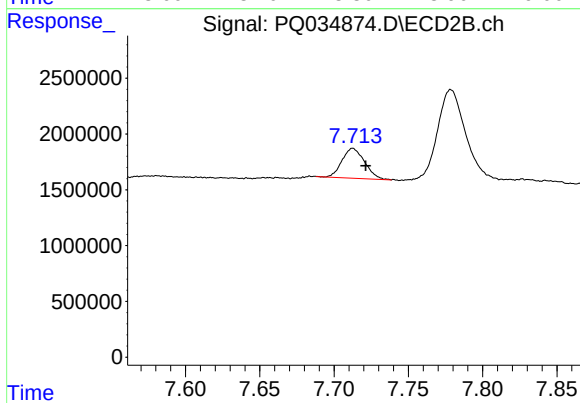
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 3267649
Conc: 35.89 ng/ml



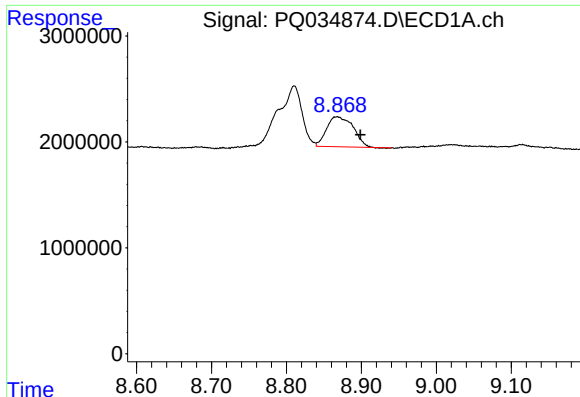
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.009 min
Response: 12181837
Conc: 28.27 ng/ml



#41 AR-1268-1

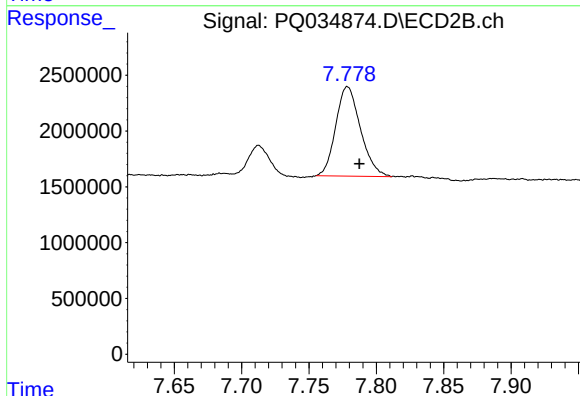
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 2838925
Conc: 8.52 ng/ml



#42 AR-1268-2

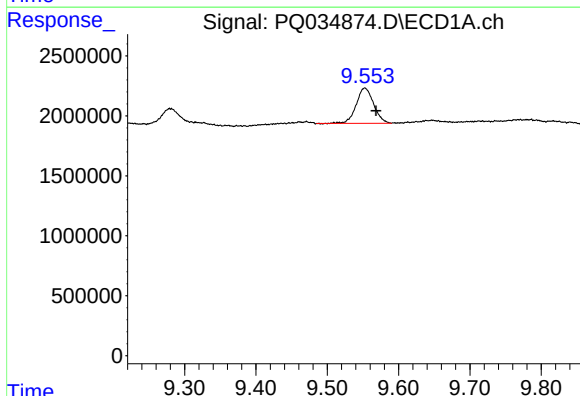
R.T.: 8.868 min
Delta R.T.: -0.030 min
Response: 6931521
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



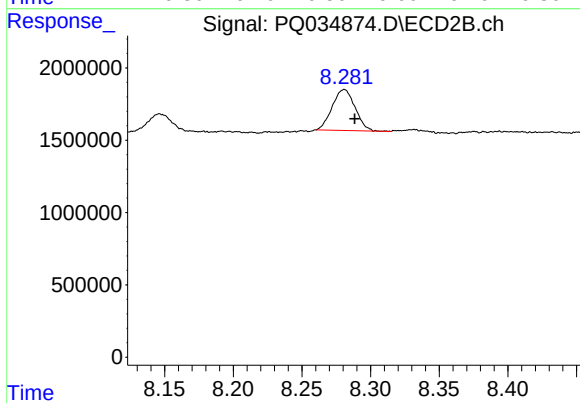
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 10243965
Conc: 34.30 ng/ml



#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.016 min
Response: 4974383
Conc: 36.02 ng/ml



#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 3267649
Conc: 30.72 ng/ml