

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111318\
 Data File : PQ034507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 08:56
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 13:18:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 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...	4.550	3.826	65392749	42490858	22.568	20.832
2)	SA Decachlor...	10.354	8.857	98250985	68713907	47.350	39.803
Target Compounds							
3)	L1 AR-1016-1	5.725	4.915	39273282	28421366	420.446	371.307
4)	L1 AR-1016-2	5.747	4.933	56695726	41056922	407.476	388.659
5)	L1 AR-1016-3	5.810	5.111	33738904	20778424	418.025	381.750
6)	L1 AR-1016-4	5.910	5.150	27373741	16402686	429.478	381.362
7)	L1 AR-1016-5	6.203	5.365	27115743	17595448	420.815	316.966
8)	L2 AR-1221-1	4.756	4.038	3544924	2464391	112.650	111.804
9)	L2 AR-1221-2	4.849	4.126	4558932	3315422	234.780	216.572
10)	L2 AR-1221-3	4.926	4.202	20468401	14884944	280.591	272.425
11)	L3 AR-1232-1	4.926	4.202	20468401	14884944	360.069	348.584
12)	L3 AR-1232-2	5.456	4.933	28229182	41056922	967.982	848.286
13)	L3 AR-1232-3	5.747	5.111	56695726	20778424	901.102	860.388
14)	L3 AR-1232-4	5.910	5.192	27373741	20028904	915.725	961.622
15)	L3 AR-1232-5	5.996	5.365	23990970	17595448	1044.022	760.107 #
16)	L4 AR-1242-1	5.725	4.915	39273282	28421366	478.494	448.992
17)	L4 AR-1242-2	5.747	4.933	56695726	41056922	464.000	449.627
18)	L4 AR-1242-3	5.810	5.111	33738904	20778424	474.884	441.737
19)	L4 AR-1242-4	5.910	5.192	27373741	20028904	464.683	434.715
20)	L4 AR-1242-5	6.646	5.716	7257160	23923715	113.974	406.234 #
21)	L5 AR-1248-1	5.725	4.915	39273282	28421366	631.649	595.093
22)	L5 AR-1248-2	5.996	5.150	23990970	16402686	287.366	263.525
23)	L5 AR-1248-3	6.203	5.192	27115743	20028904	269.644	314.998
24)	L5 AR-1248-4	6.606	5.365	8665965	17595448	79.065	224.946 #
25)	L5 AR-1248-5	6.646	5.758	7257160	5007632	71.236	65.570
26)	L6 AR-1254-1	6.580	5.716	27015934	23923715	228.775	186.796
27)	L6 AR-1254-2	6.796	5.862	24845705	18064700	134.817	168.886 #
28)	L6 AR-1254-3	7.166	6.278	14505866	37396875	73.478	205.420 #
29)	L6 AR-1254-4	7.450	6.495	10021653	4578713	70.219	39.652 #
30)	L6 AR-1254-5	7.870	6.910	73105208	61927254	488.103	403.864
31)	L7 AR-1260-1	7.328	6.395	49485788	42436391	404.383	384.277
32)	L7 AR-1260-2	7.583	6.582	58657492	51845677	411.821	389.753
33)	L7 AR-1260-3	7.941	6.737	35152463	46808823	427.681	380.397
34)	L7 AR-1260-4	8.174	7.207	44366845	32715930	414.300	386.714
35)	L7 AR-1260-5	8.502	7.448	85378835	79938413	414.522	389.349
36)	L8 AR-1262-1	7.941	6.946	35152463	35759420	186.638	214.435
37)	L8 AR-1262-2	8.502	7.448	85378835	79938413	252.674	268.356
38)	L8 AR-1262-3	8.841	7.729	53667693	15175207	249.991	136.780 #
39)	L8 AR-1262-4	8.894	7.794	29548235	57383382	189.220	269.148 #
40)	L8 AR-1262-5	9.588	8.298	20474446	13995269	185.201	150.485
41)	L9 AR-1268-1	8.841	7.729	53667693	15175207	103.506	33.913 #

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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	8.894	7.794	29548235	57383382	62.600	139.874 #
44) L9	AR-1268-4	9.588	8.298	20474446	13995269	116.516	96.962
45) L9	AR-1268-5	10.012	8.597	6273978	4262189	4.733	3.934

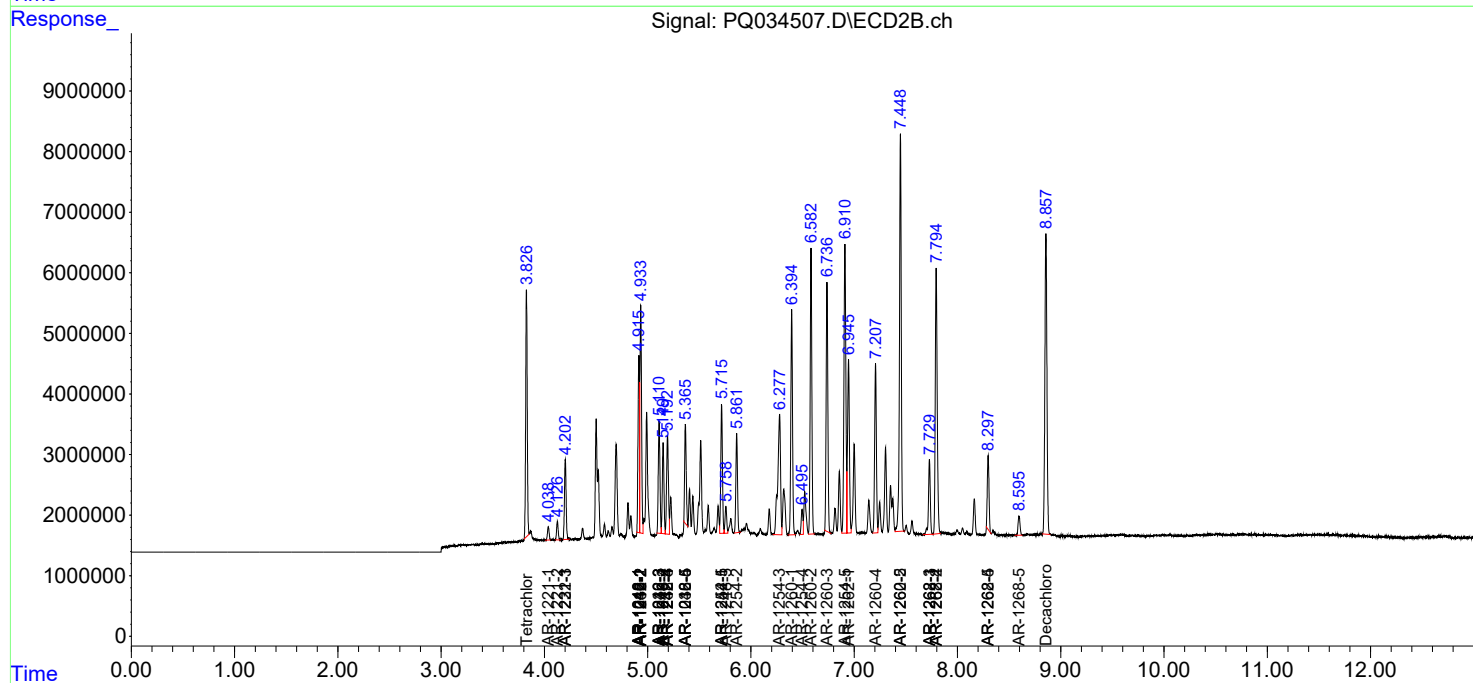
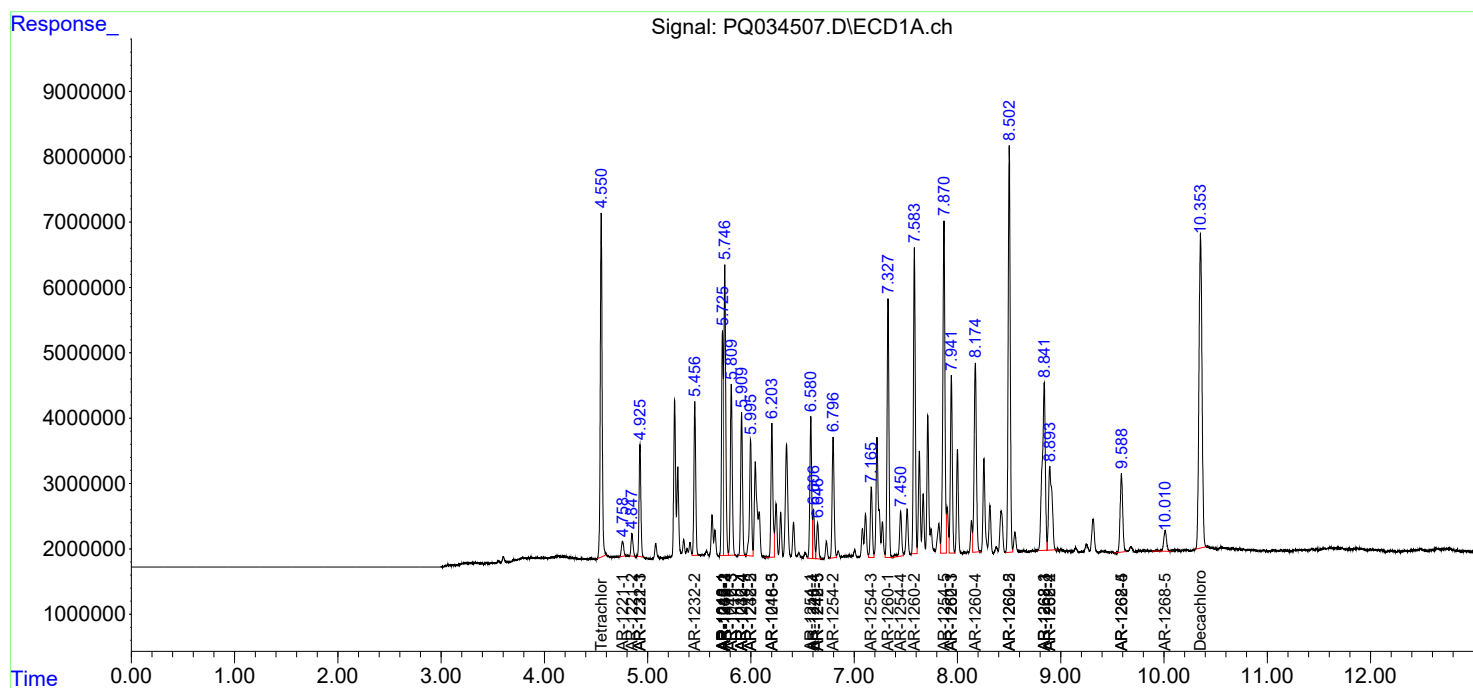
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

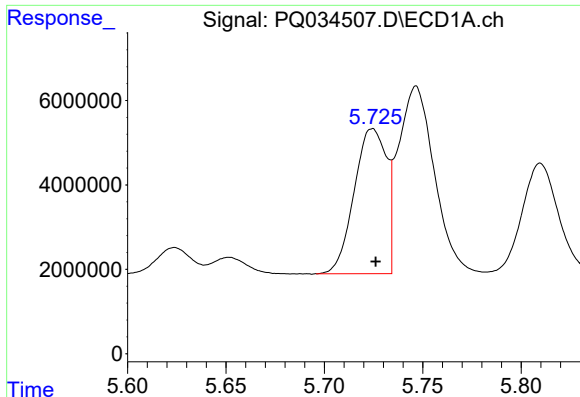
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111318\
Data File : PQ034507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 08:56
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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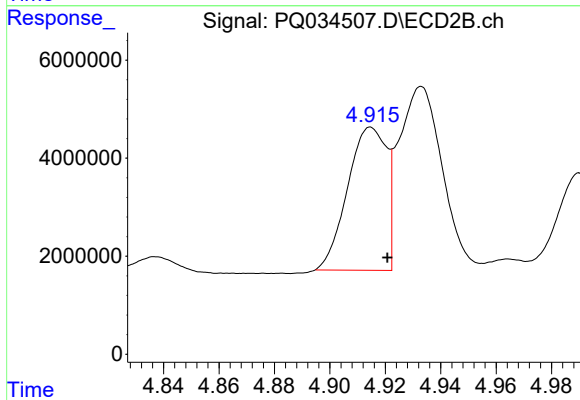




#3 AR-1016-1

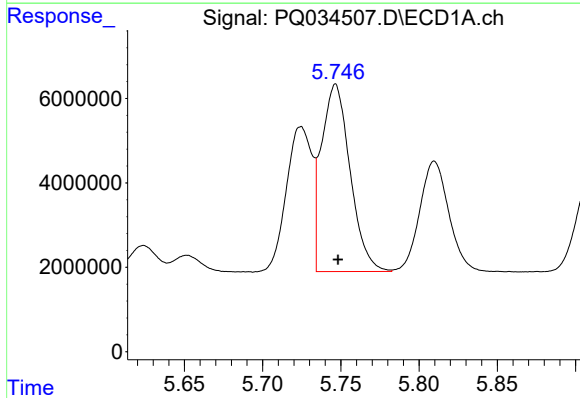
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 39273282
Conc: 420.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



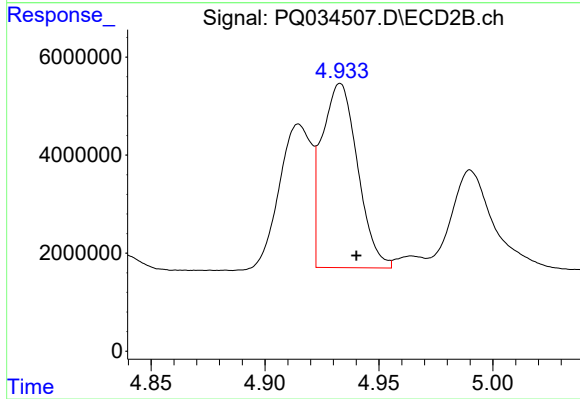
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 28421366
Conc: 371.31 ng/ml



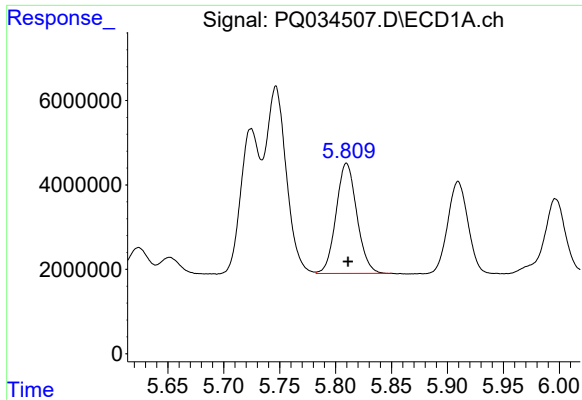
#4 AR-1016-2

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 56695726
Conc: 407.48 ng/ml



#4 AR-1016-2

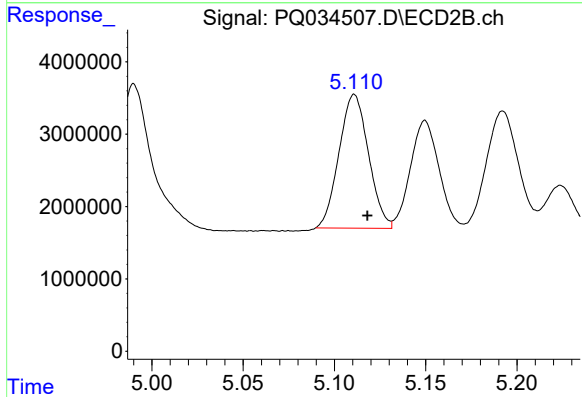
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 41056922
Conc: 388.66 ng/ml



#5 AR-1016-3

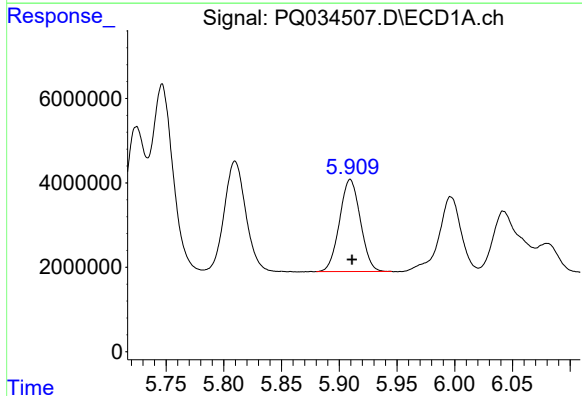
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 33738904
Conc: 418.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



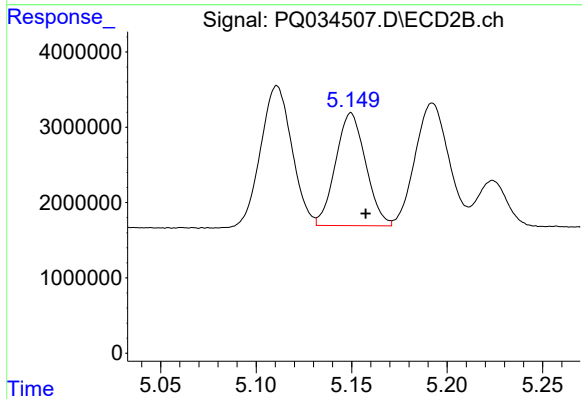
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 20778424
Conc: 381.75 ng/ml



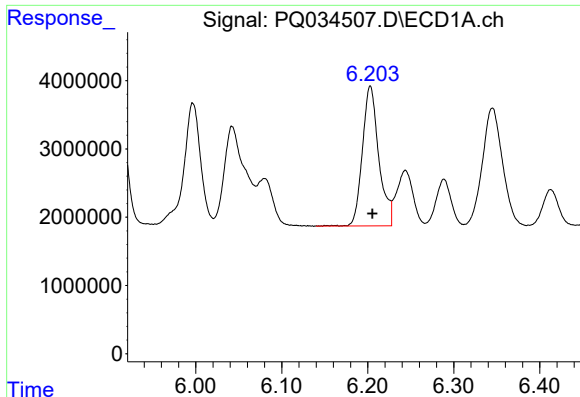
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 27373741
Conc: 429.48 ng/ml



#6 AR-1016-4

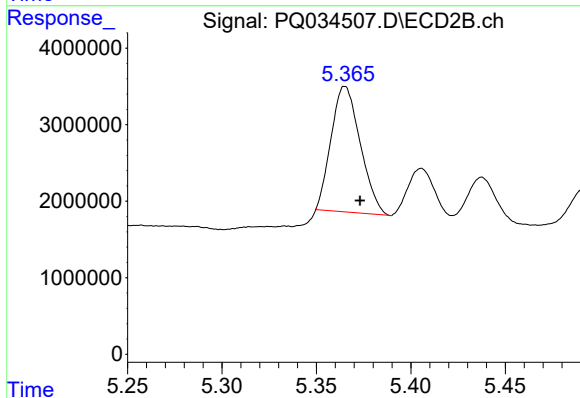
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 16402686
Conc: 381.36 ng/ml



#7 AR-1016-5

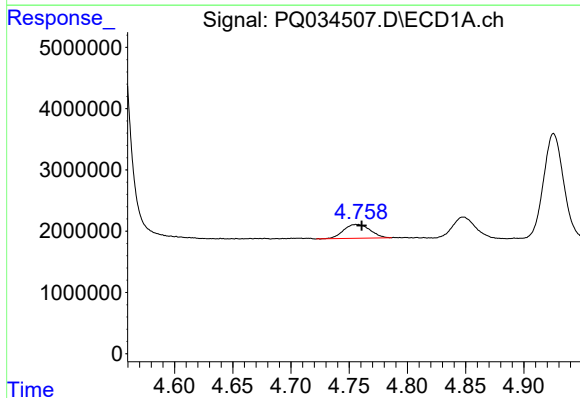
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 27115743
Conc: 420.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



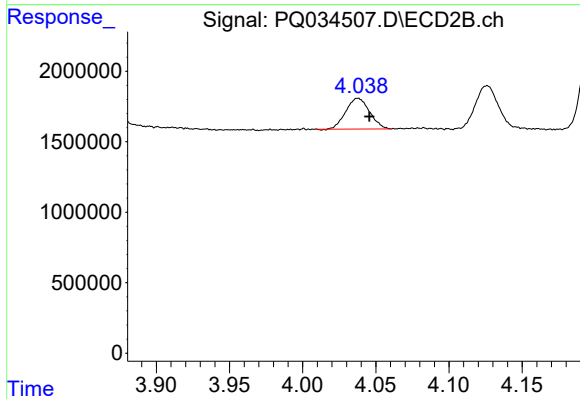
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 17595448
Conc: 316.97 ng/ml



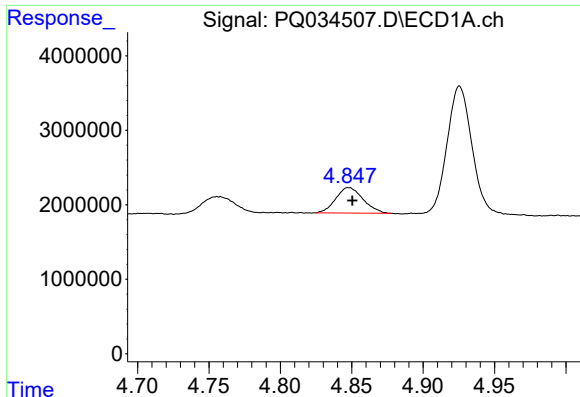
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 3544924
Conc: 112.65 ng/ml



#8 AR-1221-1

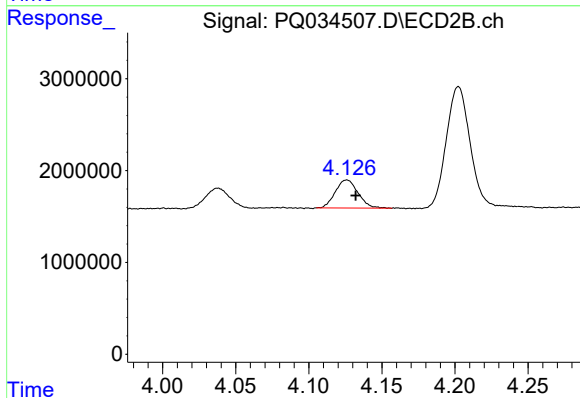
R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 2464391
Conc: 111.80 ng/ml



#9 AR-1221-2

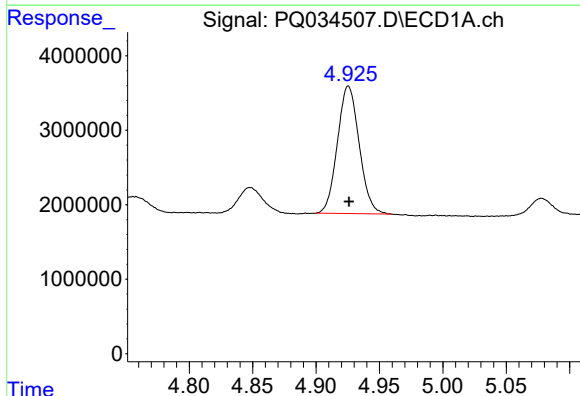
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 4558932
Conc: 234.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



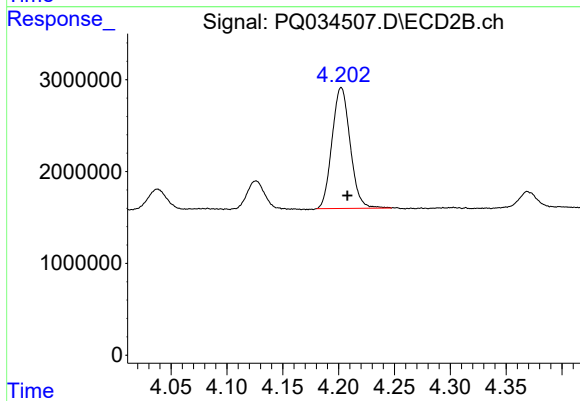
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: -0.006 min
Response: 3315422
Conc: 216.57 ng/ml



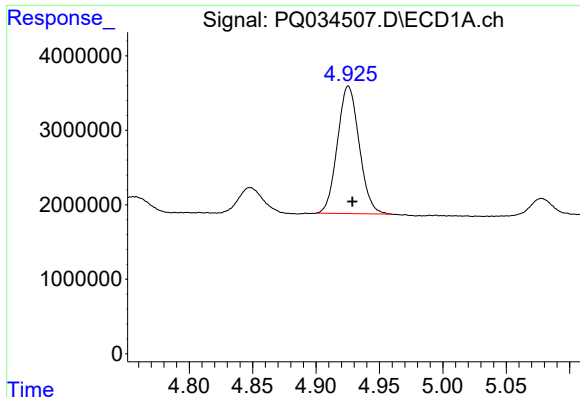
#10 AR-1221-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 20468401
Conc: 280.59 ng/ml



#10 AR-1221-3

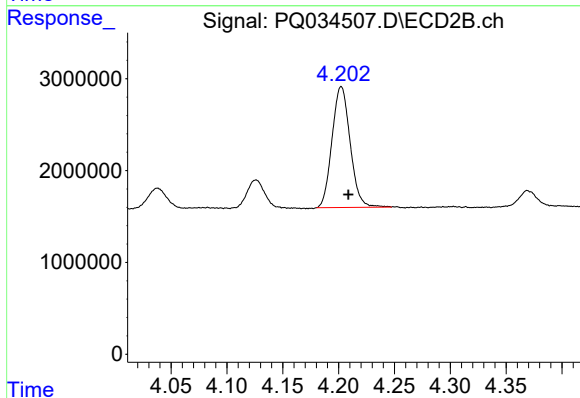
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 14884944
Conc: 272.42 ng/ml



#11 AR-1232-1

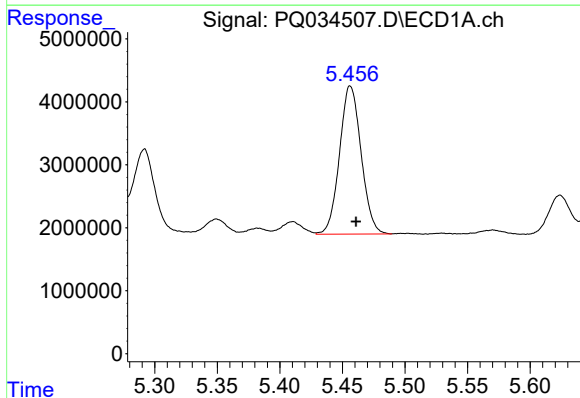
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 20468401
Conc: 360.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



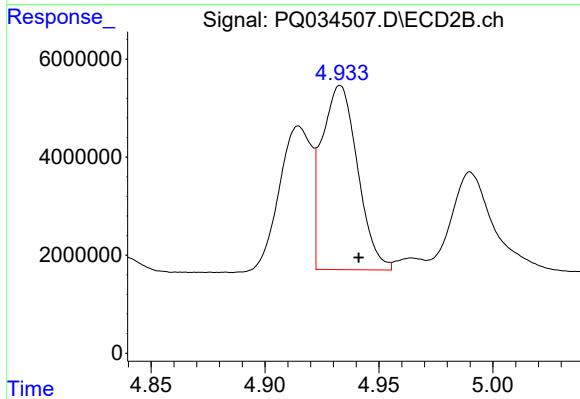
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 14884944
Conc: 348.58 ng/ml



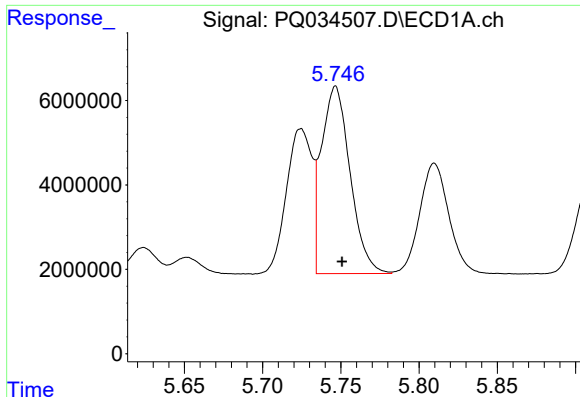
#12 AR-1232-2

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 28229182
Conc: 967.98 ng/ml



#12 AR-1232-2

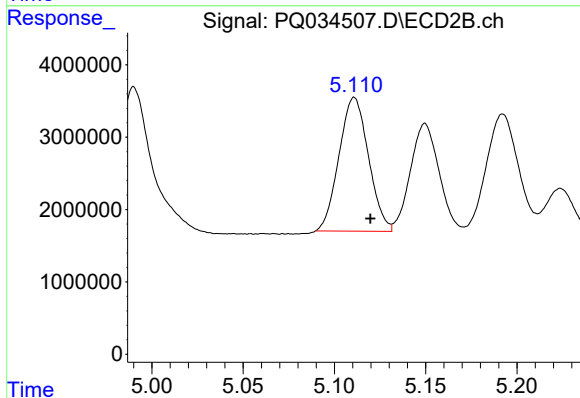
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 41056922
Conc: 848.29 ng/ml



#13 AR-1232-3

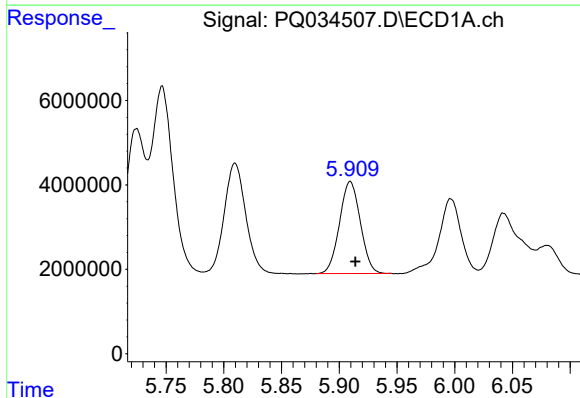
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 56695726
Conc: 901.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



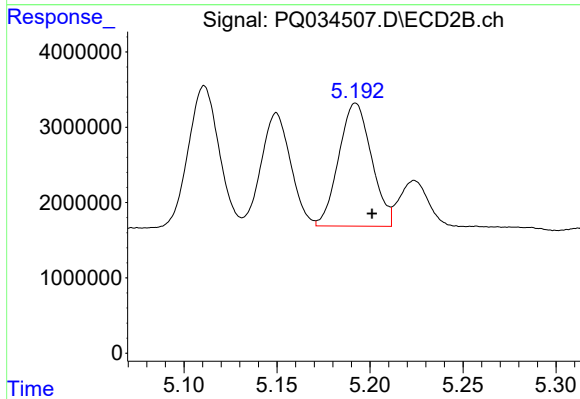
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 20778424
Conc: 860.39 ng/ml



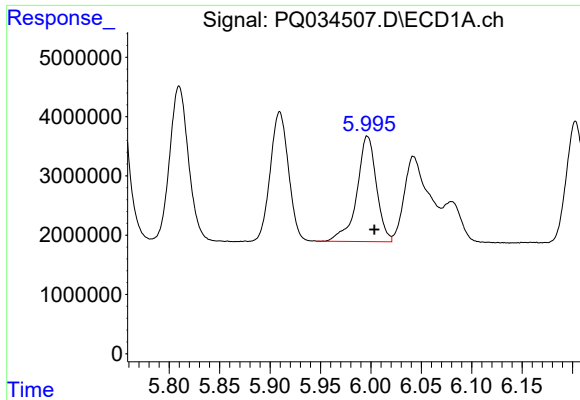
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 27373741
Conc: 915.72 ng/ml



#14 AR-1232-4

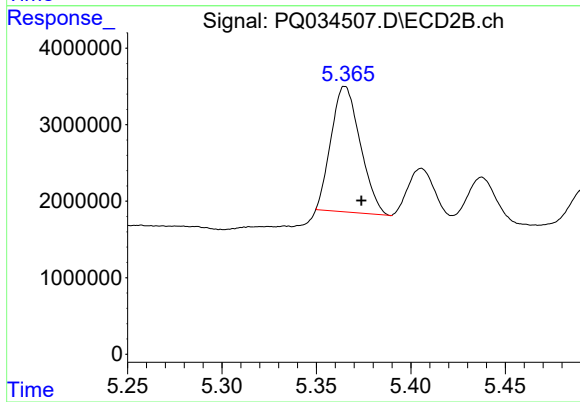
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 20028904
Conc: 961.62 ng/ml



#15 AR-1232-5

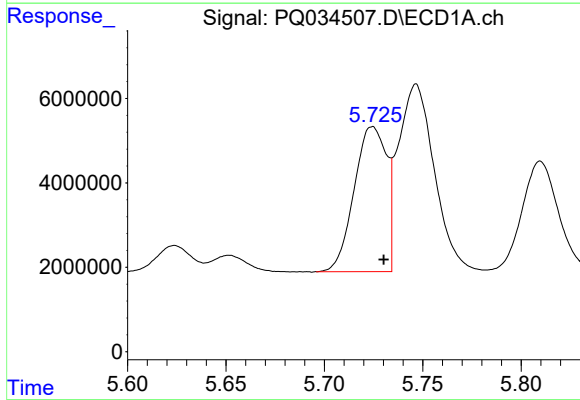
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 23990970
Conc: 1044.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



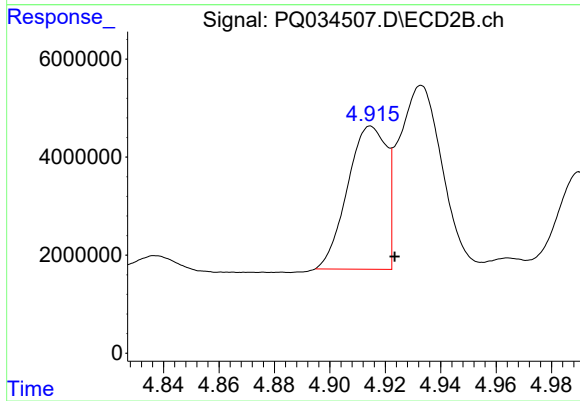
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 17595448
Conc: 760.11 ng/ml



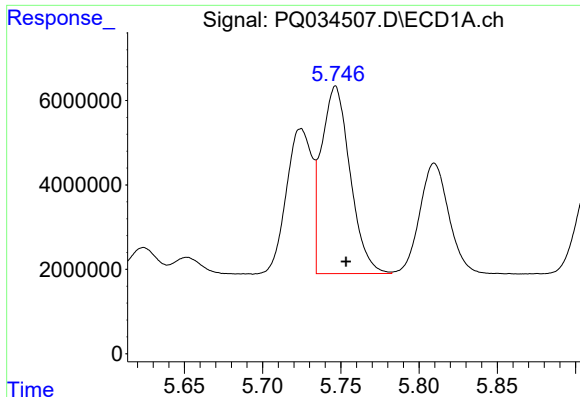
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 39273282
Conc: 478.49 ng/ml



#16 AR-1242-1

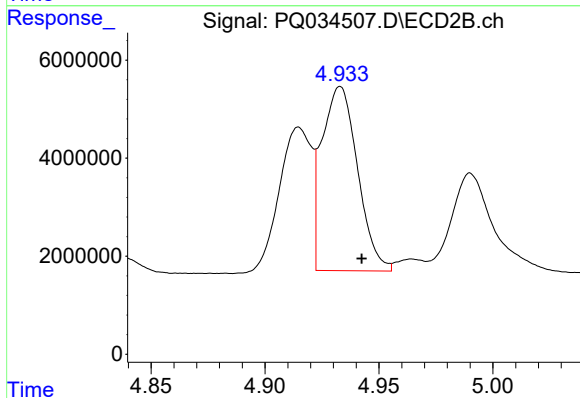
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 28421366
Conc: 448.99 ng/ml



#17 AR-1242-2

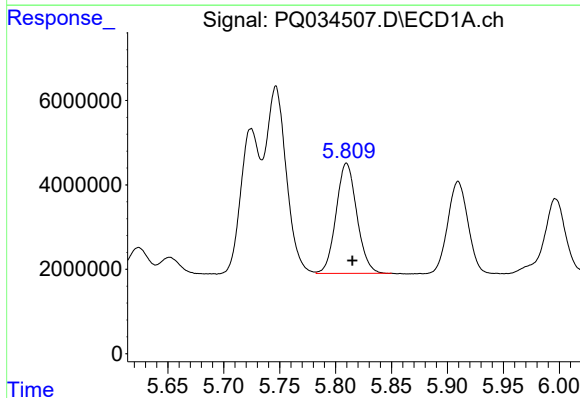
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 56695726
Conc: 464.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



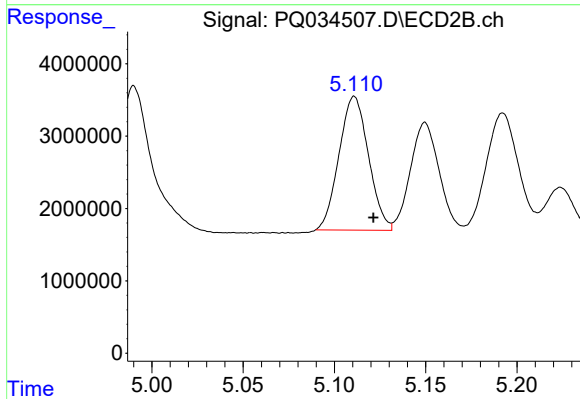
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 41056922
Conc: 449.63 ng/ml



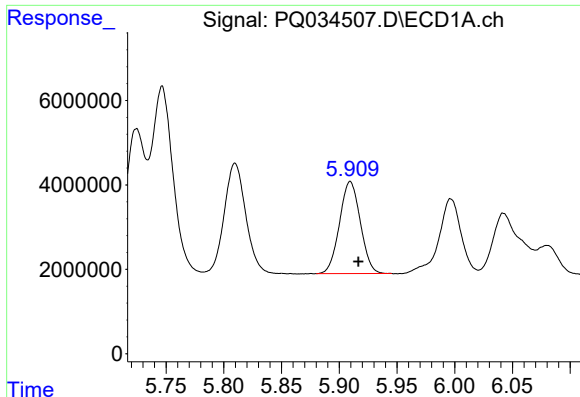
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 33738904
Conc: 474.88 ng/ml



#18 AR-1242-3

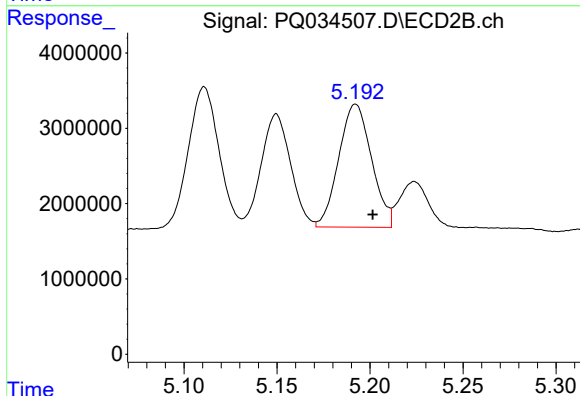
R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 20778424
Conc: 441.74 ng/ml



#19 AR-1242-4

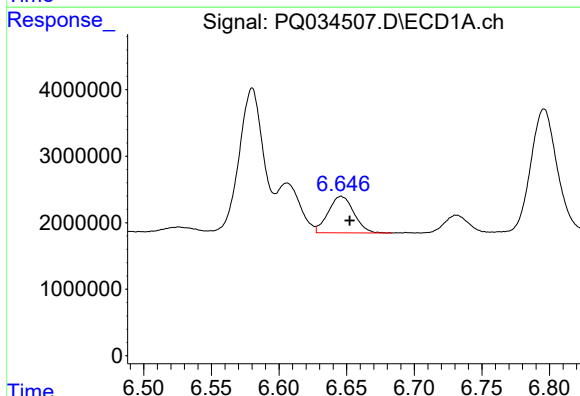
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 27373741
Conc: 464.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



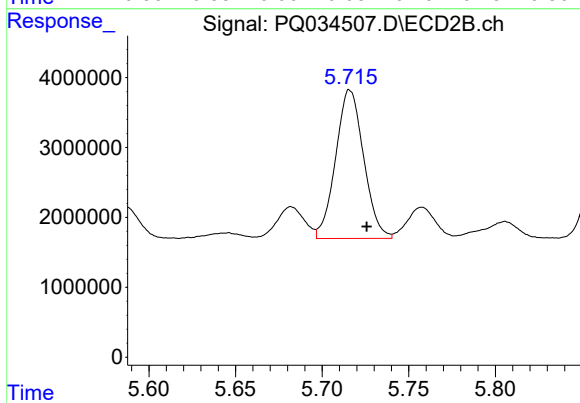
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 20028904
Conc: 434.71 ng/ml



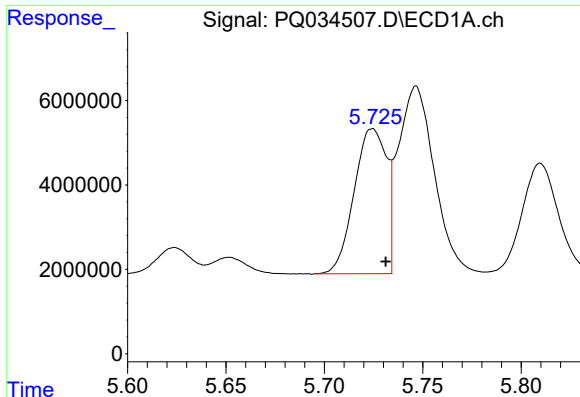
#20 AR-1242-5

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 7257160
Conc: 113.97 ng/ml



#20 AR-1242-5

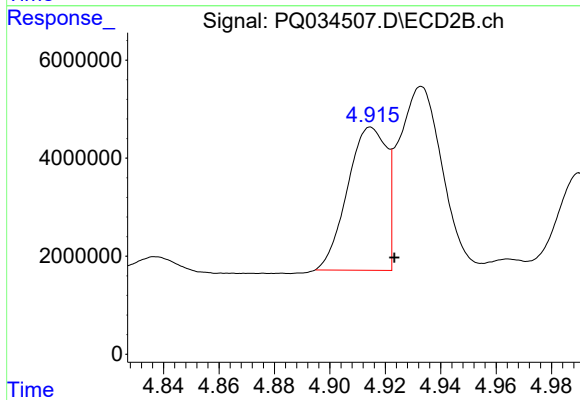
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 23923715
Conc: 406.23 ng/ml



#21 AR-1248-1

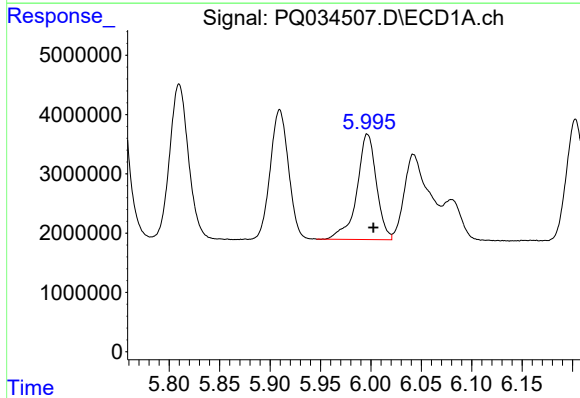
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 39273282
Conc: 631.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



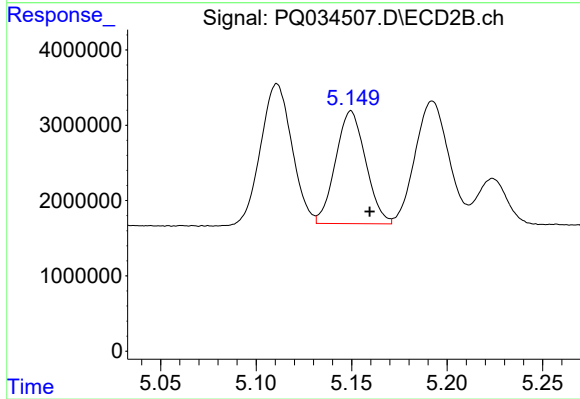
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 28421366
Conc: 595.09 ng/ml



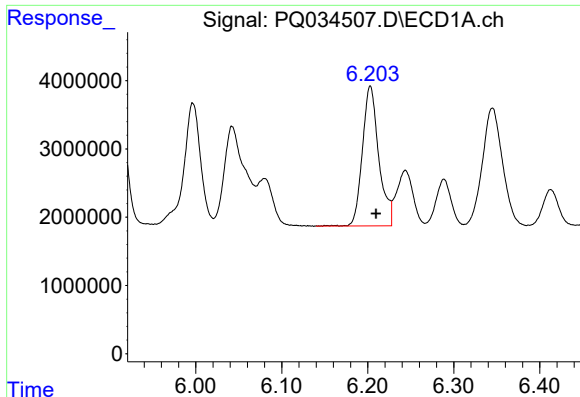
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 23990970
Conc: 287.37 ng/ml



#22 AR-1248-2

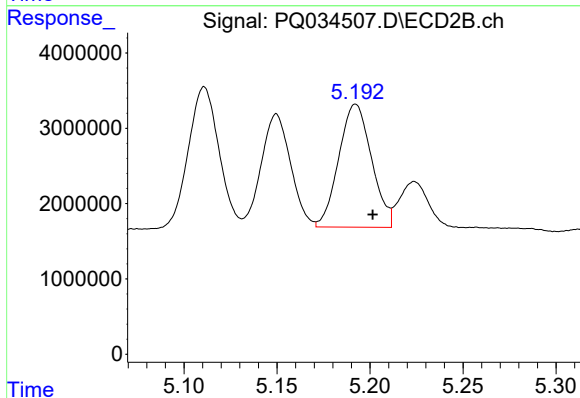
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 16402686
Conc: 263.53 ng/ml



#23 AR-1248-3

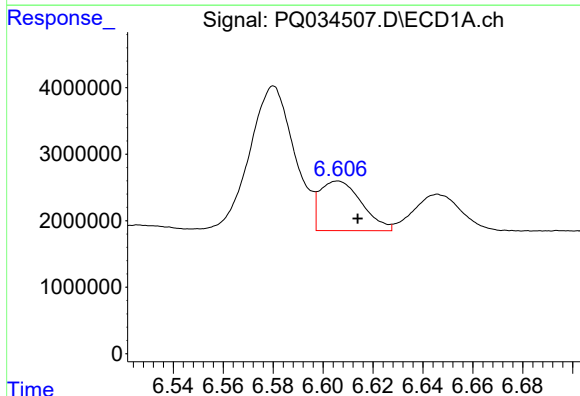
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 27115743
Conc: 269.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



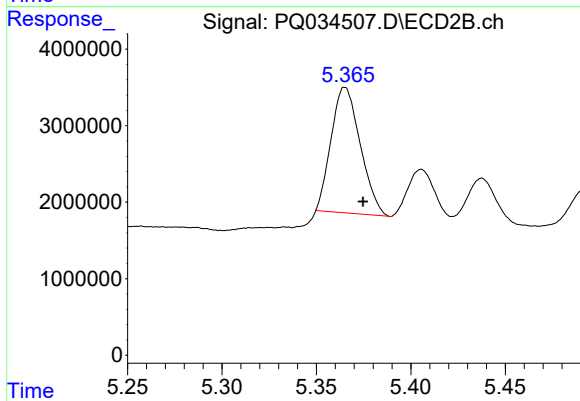
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 20028904
Conc: 315.00 ng/ml



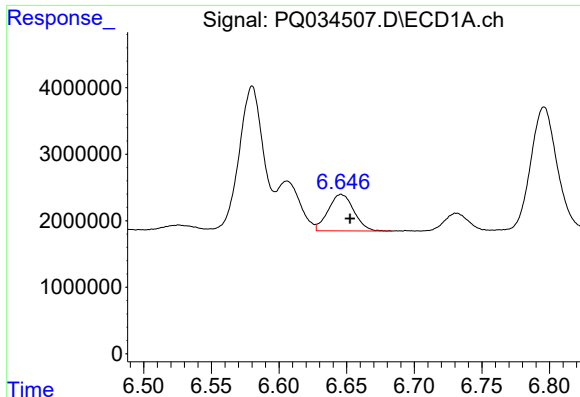
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 8665965
Conc: 79.07 ng/ml



#24 AR-1248-4

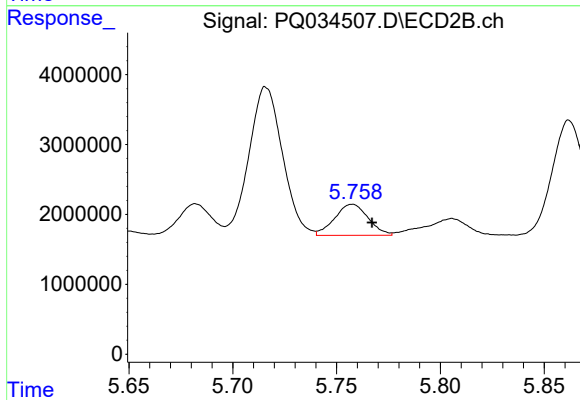
R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 17595448
Conc: 224.95 ng/ml



#25 AR-1248-5

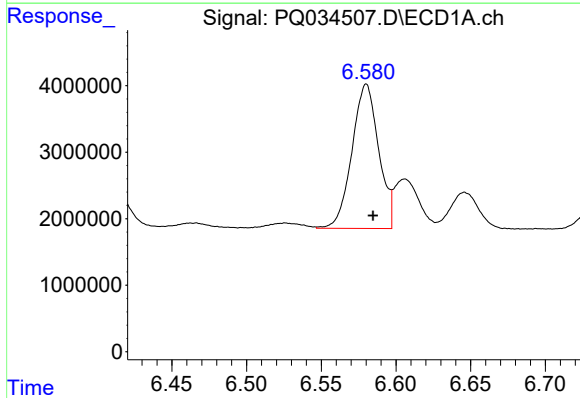
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 7257160
Conc: 71.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



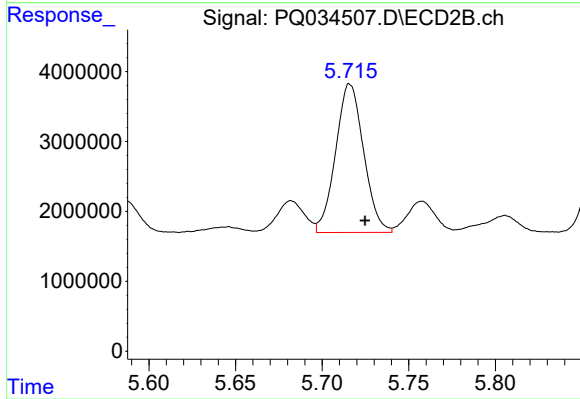
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 5007632
Conc: 65.57 ng/ml



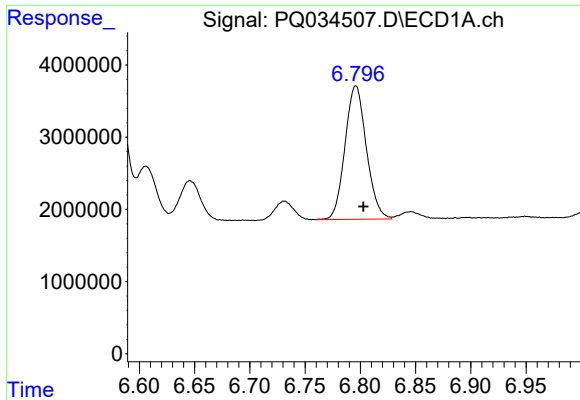
#26 AR-1254-1

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 27015934
Conc: 228.77 ng/ml



#26 AR-1254-1

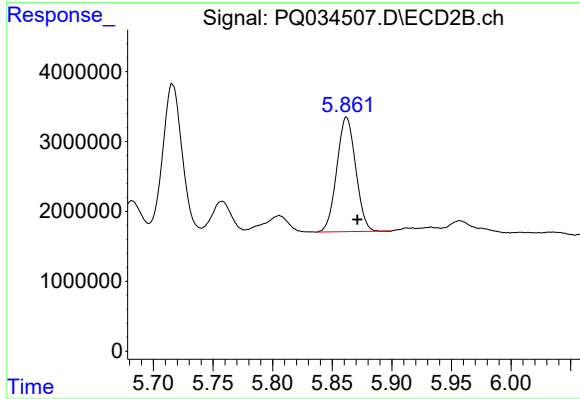
R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 23923715
Conc: 186.80 ng/ml



#27 AR-1254-2

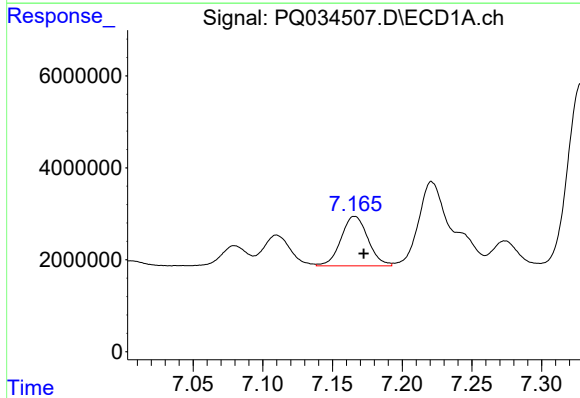
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 24845705
Conc: 134.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



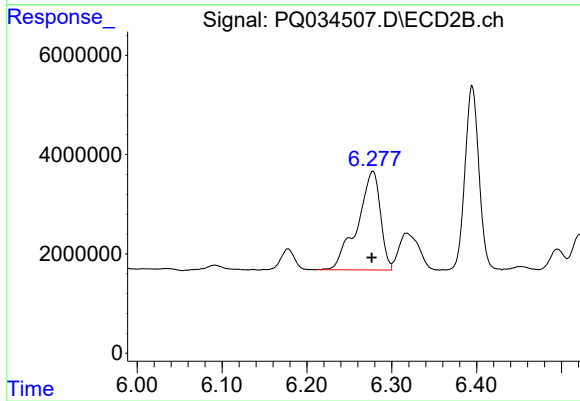
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.009 min
Response: 18064700
Conc: 168.89 ng/ml



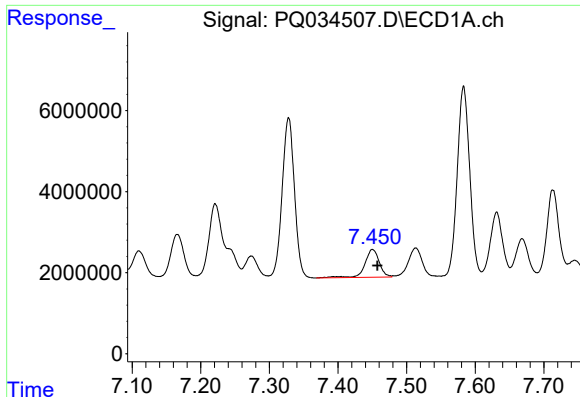
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 14505866
Conc: 73.48 ng/ml



#28 AR-1254-3

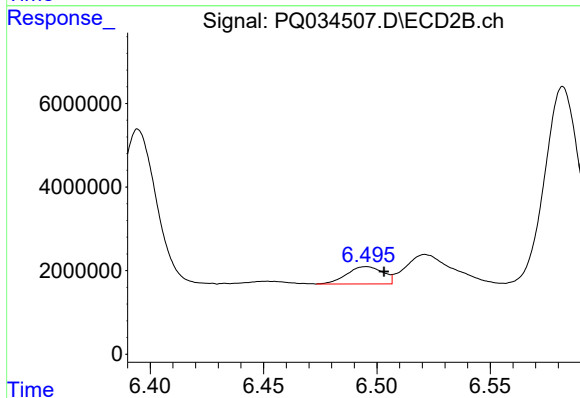
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 37396875
Conc: 205.42 ng/ml



#29 AR-1254-4

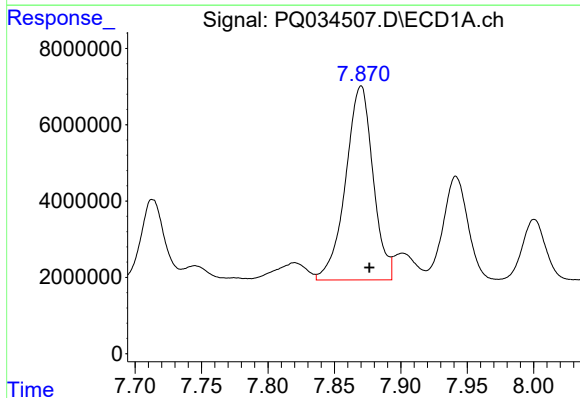
R.T.: 7.450 min
Delta R.T.: -0.007 min
Response: 10021653
Conc: 70.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



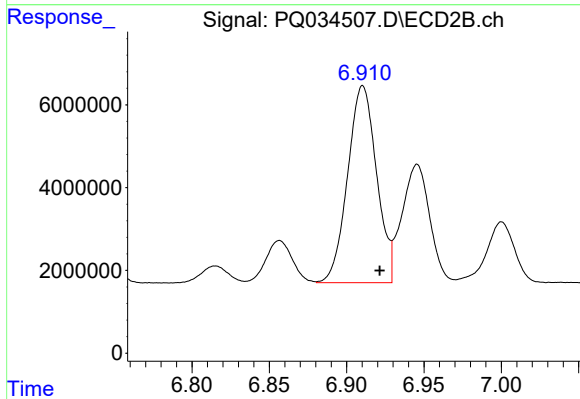
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 4578713
Conc: 39.65 ng/ml



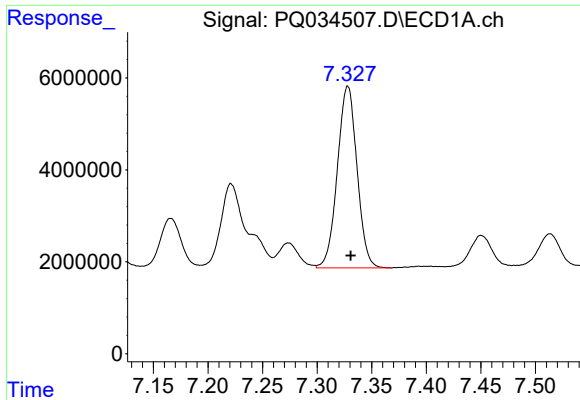
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 73105208
Conc: 488.10 ng/ml



#30 AR-1254-5

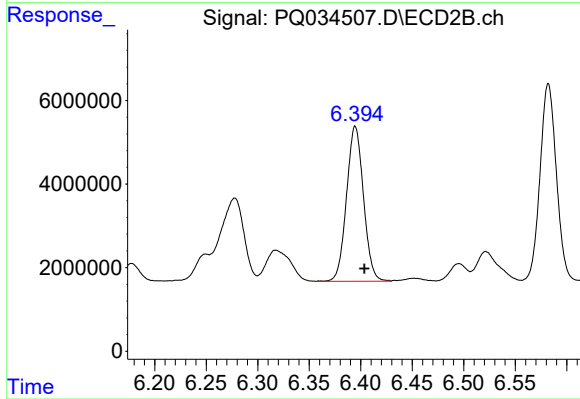
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 61927254
Conc: 403.86 ng/ml



#31 AR-1260-1

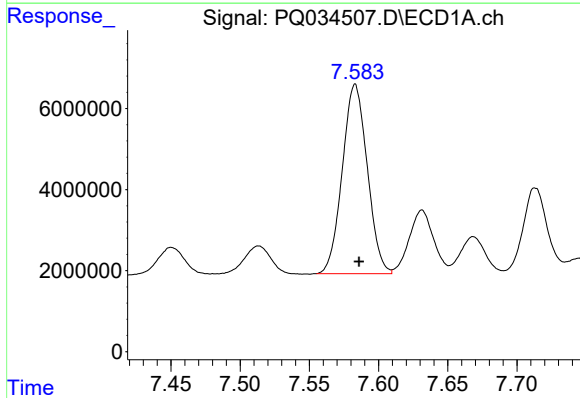
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 49485788
Conc: 404.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



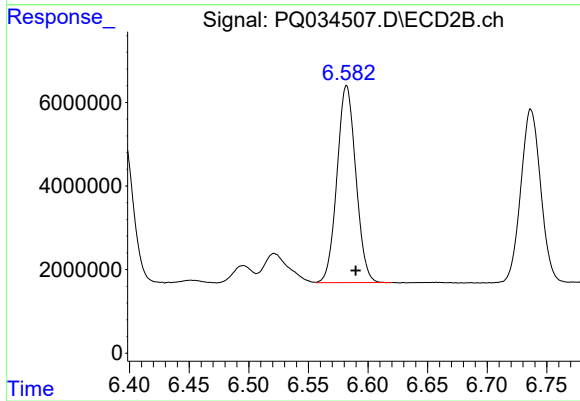
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 42436391
Conc: 384.28 ng/ml



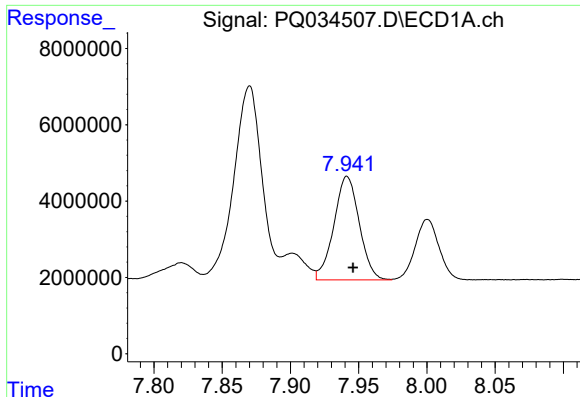
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 58657492
Conc: 411.82 ng/ml



#32 AR-1260-2

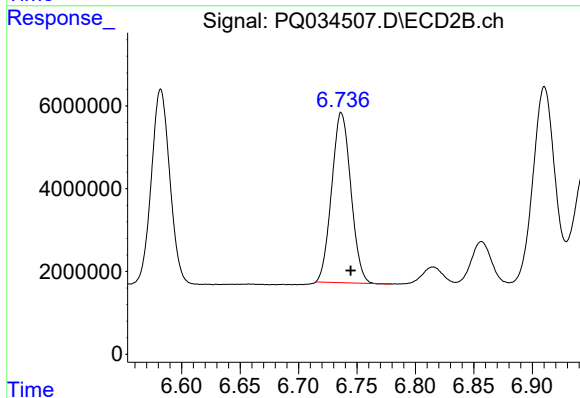
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 51845677
Conc: 389.75 ng/ml



#33 AR-1260-3

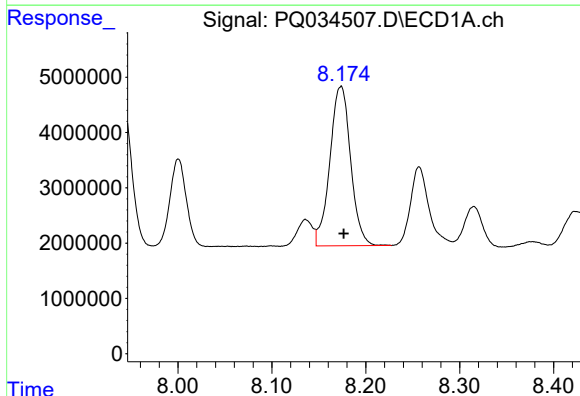
R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 35152463
Conc: 427.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



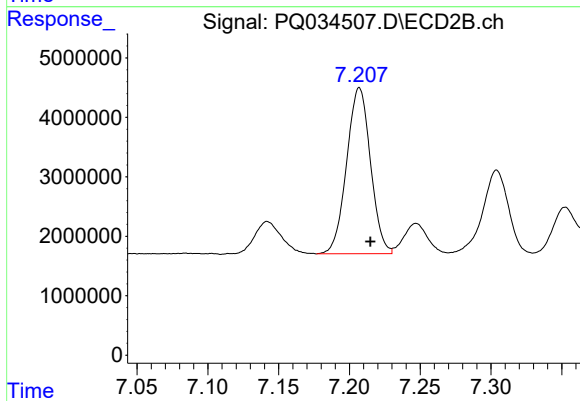
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 46808823
Conc: 380.40 ng/ml



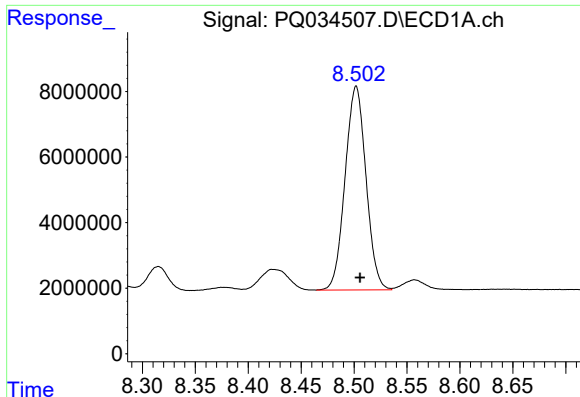
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 44366845
Conc: 414.30 ng/ml



#34 AR-1260-4

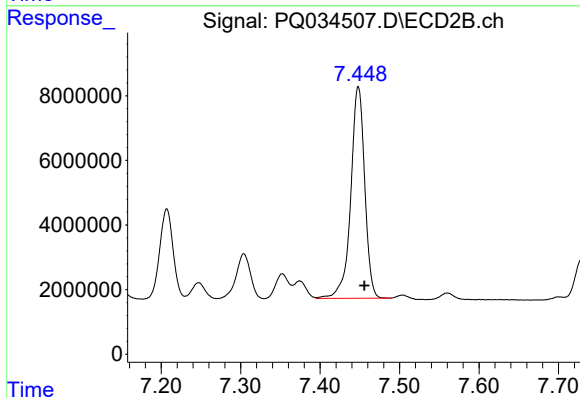
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 32715930
Conc: 386.71 ng/ml



#35 AR-1260-5

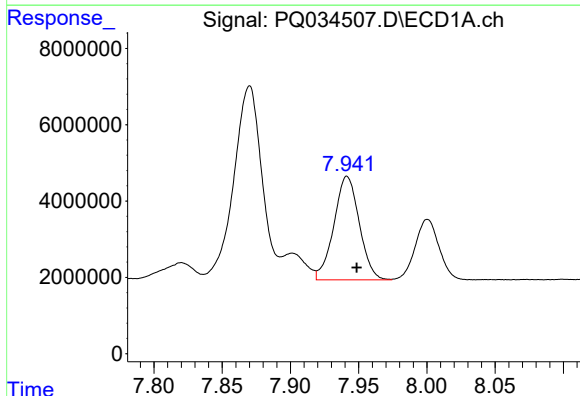
R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 85378835
Conc: 414.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



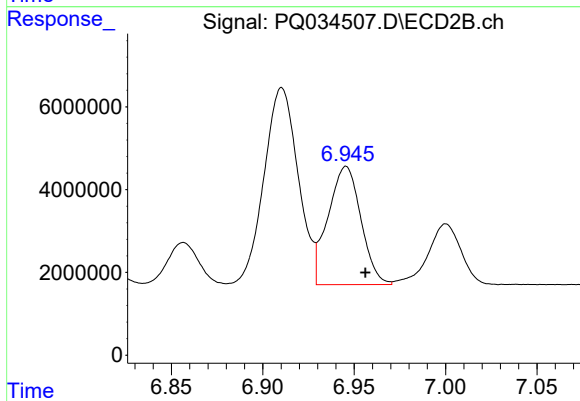
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 79938413
Conc: 389.35 ng/ml



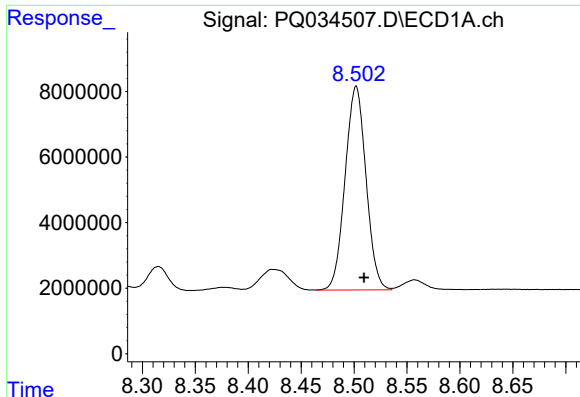
#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 35152463
Conc: 186.64 ng/ml



#36 AR-1262-1

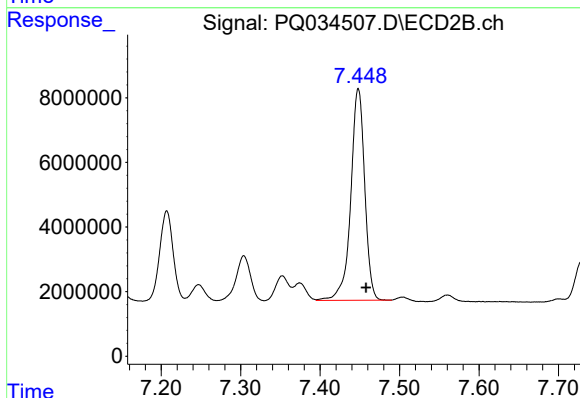
R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 35759420
Conc: 214.44 ng/ml



#37 AR-1262-2

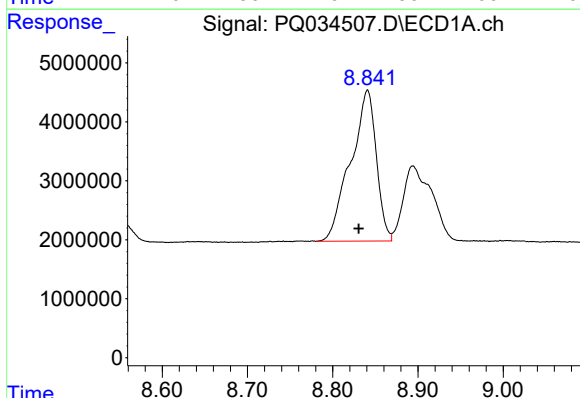
R.T.: 8.502 min
Delta R.T.: -0.007 min
Response: 85378835
Conc: 252.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



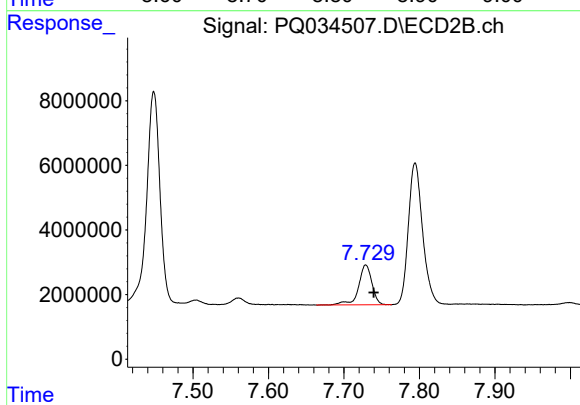
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.010 min
Response: 79938413
Conc: 268.36 ng/ml



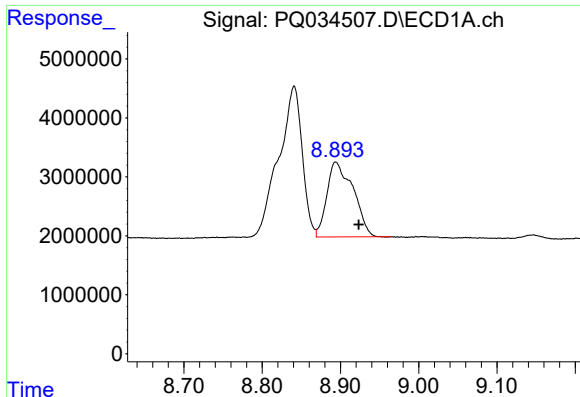
#38 AR-1262-3

R.T.: 8.841 min
Delta R.T.: 0.010 min
Response: 53667693
Conc: 249.99 ng/ml



#38 AR-1262-3

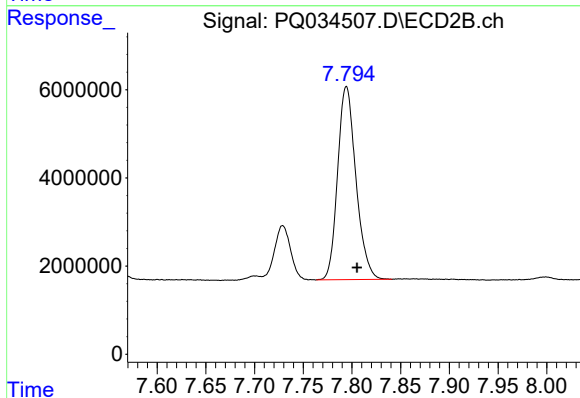
R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 15175207
Conc: 136.78 ng/ml



#39 AR-1262-4

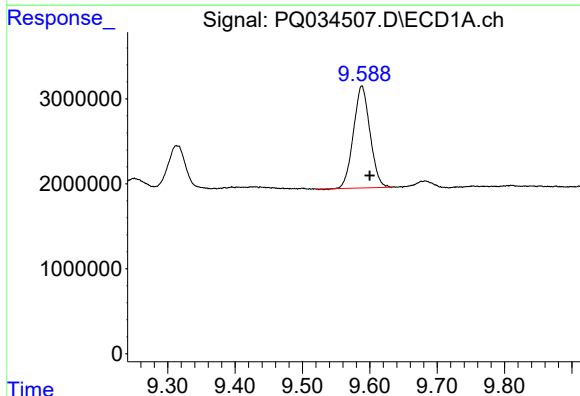
R.T.: 8.894 min
Delta R.T.: -0.030 min
Response: 29548235
Conc: 189.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



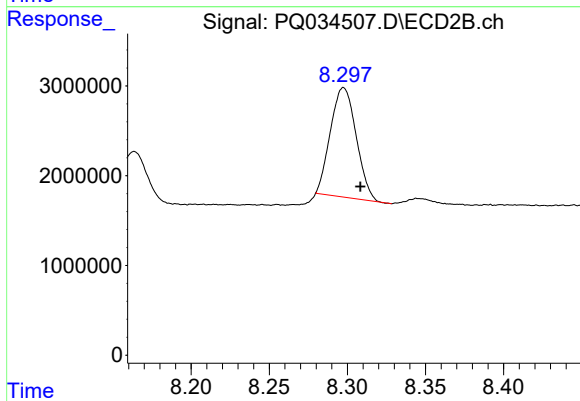
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.011 min
Response: 57383382
Conc: 269.15 ng/ml



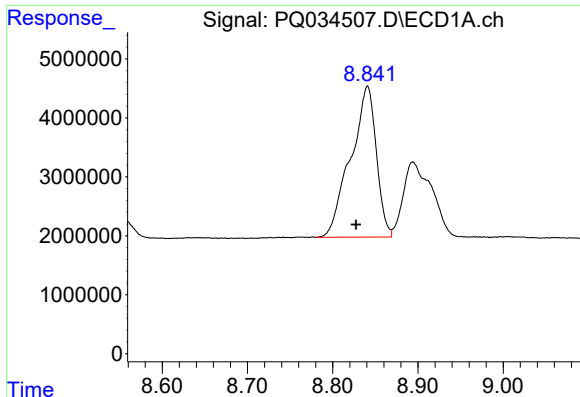
#40 AR-1262-5

R.T.: 9.588 min
Delta R.T.: -0.012 min
Response: 20474446
Conc: 185.20 ng/ml



#40 AR-1262-5

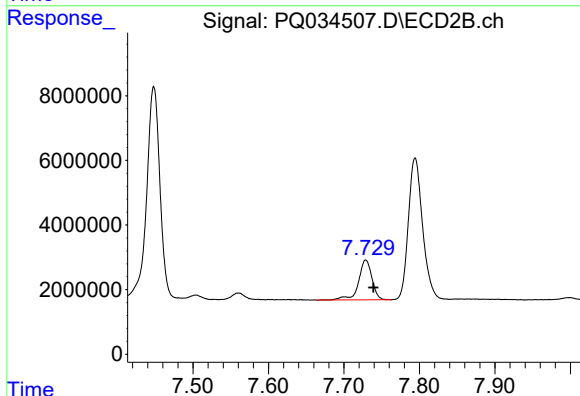
R.T.: 8.298 min
Delta R.T.: -0.011 min
Response: 13995269
Conc: 150.49 ng/ml



#41 AR-1268-1

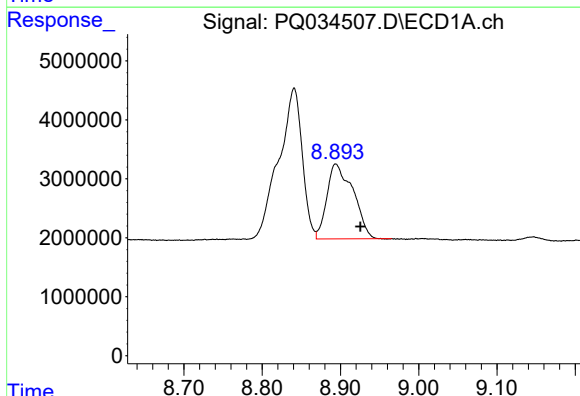
R.T.: 8.841 min
Delta R.T.: 0.013 min
Response: 53667693
Conc: 103.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



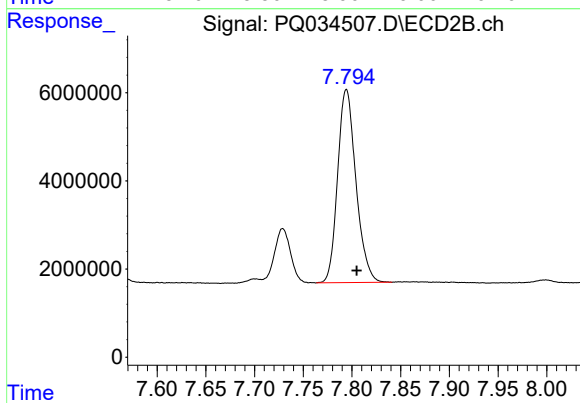
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 15175207
Conc: 33.91 ng/ml



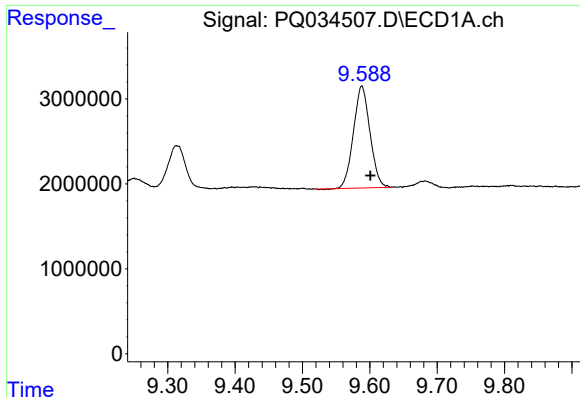
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: -0.031 min
Response: 29548235
Conc: 62.60 ng/ml



#42 AR-1268-2

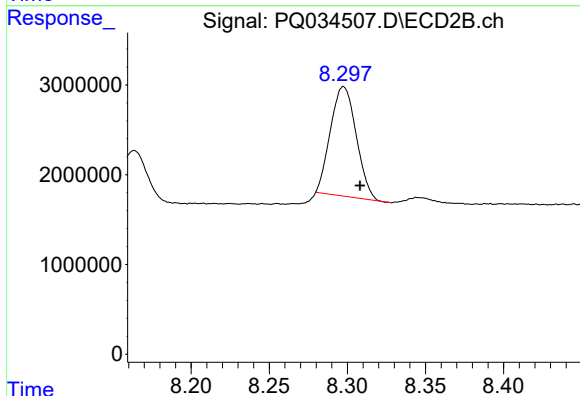
R.T.: 7.794 min
Delta R.T.: -0.010 min
Response: 57383382
Conc: 139.87 ng/ml



#44 AR-1268-4

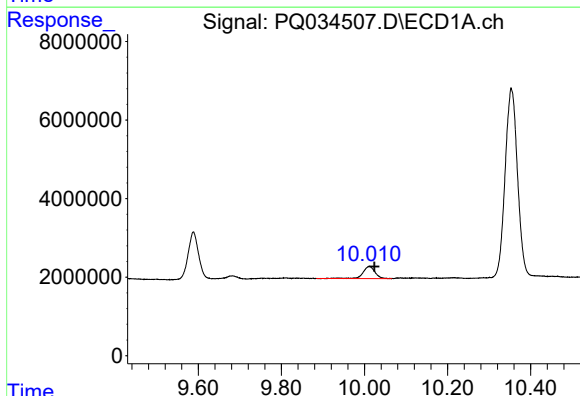
R.T.: 9.588 min
Delta R.T.: -0.013 min
Response: 20474446
Conc: 116.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



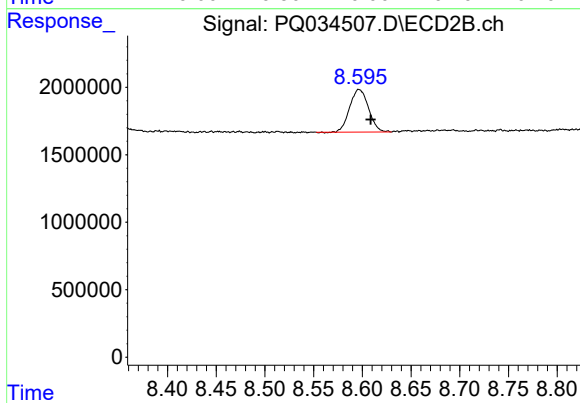
#44 AR-1268-4

R.T.: 8.298 min
Delta R.T.: -0.010 min
Response: 13995269
Conc: 96.96 ng/ml



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: -0.013 min
Response: 6273978
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 4262189
Conc: 3.93 ng/ml