

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
 Data File : P0071194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2020 17:35
 Operator : DD\AJ
 Sample : PB131434BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB131434BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:58:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.351	3.536	2036612	1063758	26.371	23.996
2)	SA Decachlor...	9.968	8.717	1924834	1145233	21.036	19.939
Target Compounds							
3)	L1 AR-1016-1	5.654	4.760	756027	409473	250.586	217.453
4)	L1 AR-1016-2	5.677	4.778	1099674	571875	252.502	214.970
5)	L1 AR-1016-3	5.740	4.963	639625	305392	245.277	223.148
6)	L1 AR-1016-4	5.845	5.020	544014	251392	247.088	221.555
7)	L1 AR-1016-5	6.154	5.240	503637	317027	252.635	220.195
8)	L2 AR-1221-1	4.600	3.786	63423	38767	82.906	72.299
9)	L2 AR-1221-2	4.702	3.882	110865	60622	185.478	151.702
10)	L2 AR-1221-3	4.788	3.967	350517	211689	177.060	172.964
11)	L3 AR-1232-1	4.788	3.967	350517	211689	210.790	207.322
12)	L3 AR-1232-2	5.362	4.778	502315	571875	532.865	508.580
13)	L3 AR-1232-3	5.677	4.963	1099674	305392	606.647	565.206
14)	L3 AR-1232-4	5.845	5.062	544014	274823	600.115	564.314
15)	L3 AR-1232-5	5.943	5.240	413766	317027	709.279	542.034
16)	L4 AR-1242-1	5.654	4.760	756027	409473	318.391	283.662
17)	L4 AR-1242-2	5.677	4.778	1099674	571875	321.680	283.399
18)	L4 AR-1242-3	5.740	4.963	639625	305392	314.181	281.845
19)	L4 AR-1242-4	5.845	5.062	544014	274823	312.228	280.727
20)	L4 AR-1242-5	6.617	5.614	89959	259356	43.452	196.502 #
21)	L5 AR-1248-1	5.654	4.760	756027	409473	425.816	364.822
22)	L5 AR-1248-2	5.943	5.020	413766	251392	179.082	169.383
23)	L5 AR-1248-3	6.154	5.062	503637	274823	183.687	198.071
24)	L5 AR-1248-4	6.579	5.240	103206	317027	28.143	178.196 #
25)	L5 AR-1248-5	6.617	5.657	89959	40810	26.968	23.546
26)	L6 AR-1254-1	6.545	5.614	440992	259356	121.471	91.047 #
27)	L6 AR-1254-2	6.772	5.775	516711	254999	91.849	101.716
28)	L6 AR-1254-3	7.149	6.204	286321	457423	49.718	114.004 #
29)	L6 AR-1254-4	7.441	6.426	207741	61111	38.033	20.889 #
30)	L6 AR-1254-5	7.864	6.847	1702126	915315	323.519	235.888 #
31)	L7 AR-1260-1	7.312	6.321	1160445	632805	272.356	225.277
32)	L7 AR-1260-2	7.578	6.522	1638609	805349	246.059	216.280
33)	L7 AR-1260-3	7.936	6.669	1132737	697564	203.380	218.396
34)	L7 AR-1260-4	8.162	7.145	1214811	539186	229.271	194.216
35)	L7 AR-1260-5	8.477	7.397	2315970	1376542	189.491	175.775
36)	L8 AR-1262-1	7.936	6.847	1132737	915315	142.019	432.161 #
37)	L8 AR-1262-2	8.477	7.397	2315970	1376542	175.329	167.767
38)	L8 AR-1262-3	8.746	7.676	414115	276705	71.742	80.088
39)	L8 AR-1262-4	8.811f	7.737	705485	939755	215.037	158.216 #
40)	L8 AR-1262-5	9.379	8.236	435899	289325	99.385	99.064
41)	L9 AR-1268-1	8.746	7.676	414115	276705	25.849	27.042
42)	L9 AR-1268-2	8.811f	7.737	705485	939755	52.334	107.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
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 Operator : DD\AJ
 Sample : PB131434BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

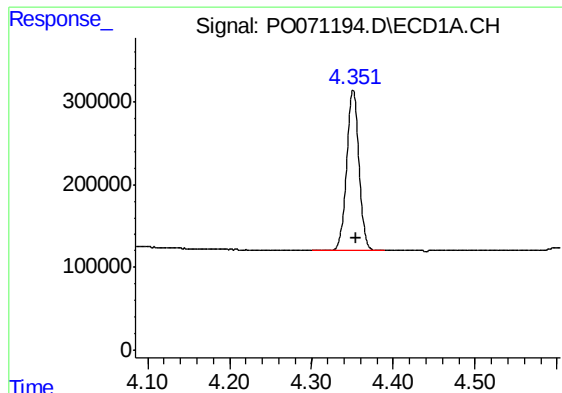
Instrument :
 ECD_O
 ClientSampleId :
 PB131434BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:58:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.379	8.236	435899	289325	87.505	88.440
45) L9	AR-1268-5	9.706	8.503	145056	90350	4.301	4.126

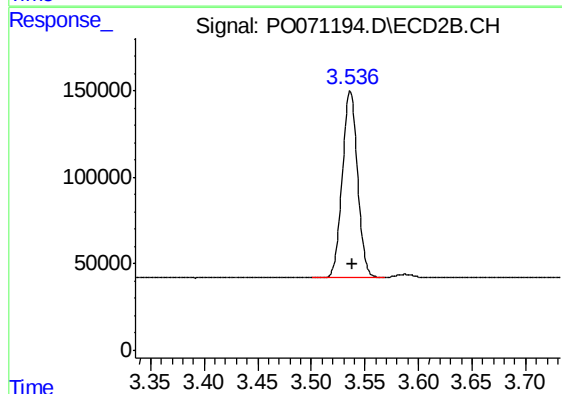
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

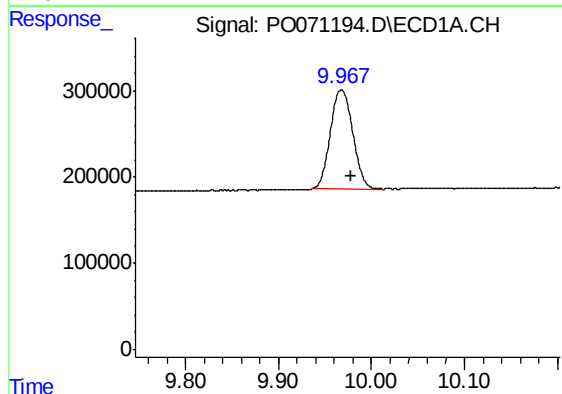
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 2036612
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



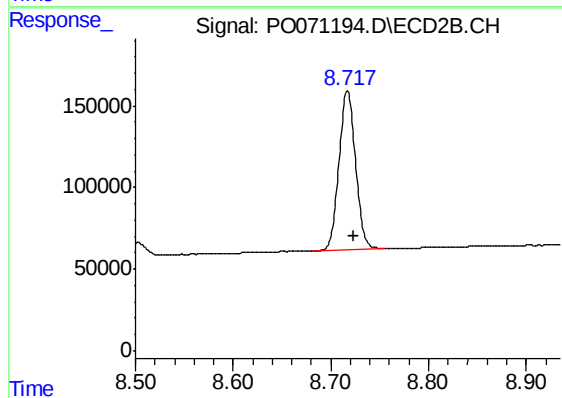
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 1063758
Conc: 24.00 ng/ml



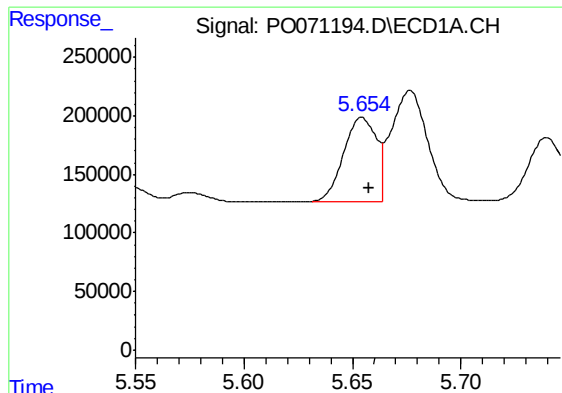
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 1924834
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

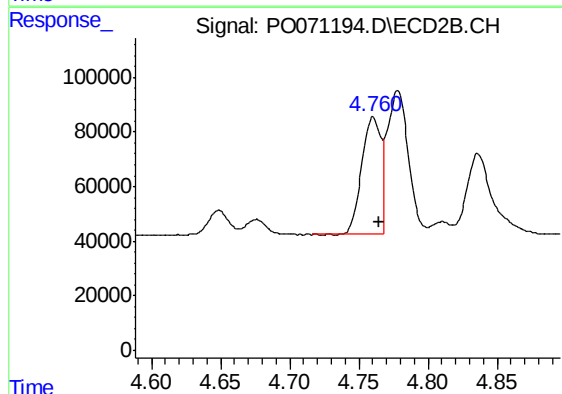
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 1145233
Conc: 19.94 ng/ml



#3 AR-1016-1

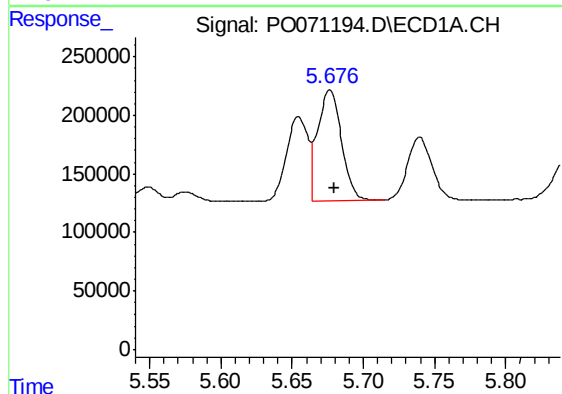
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 756027
Conc: 250.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



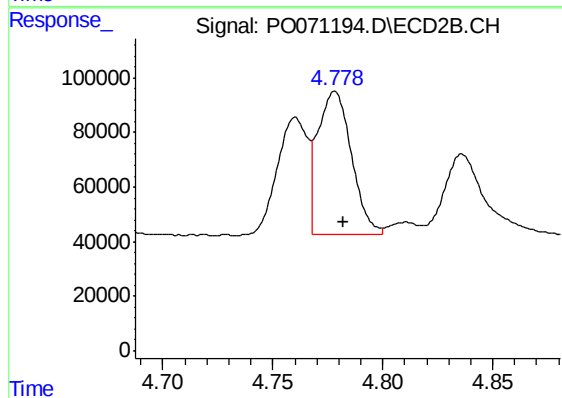
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 409473
Conc: 217.45 ng/ml



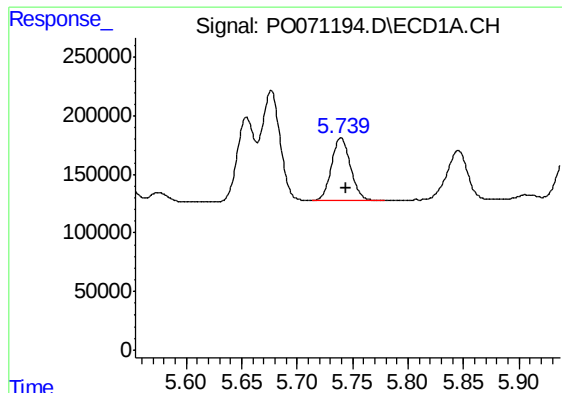
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1099674
Conc: 252.50 ng/ml



#4 AR-1016-2

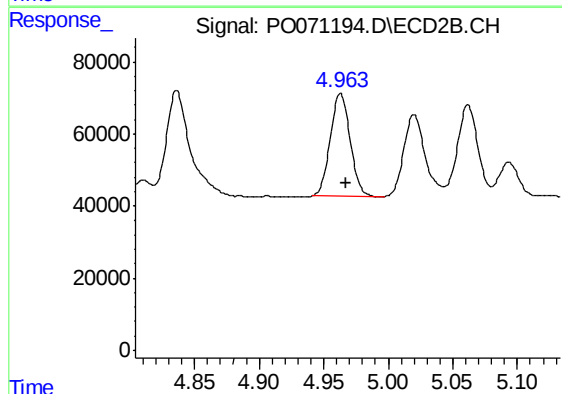
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 571875
Conc: 214.97 ng/ml



#5 AR-1016-3

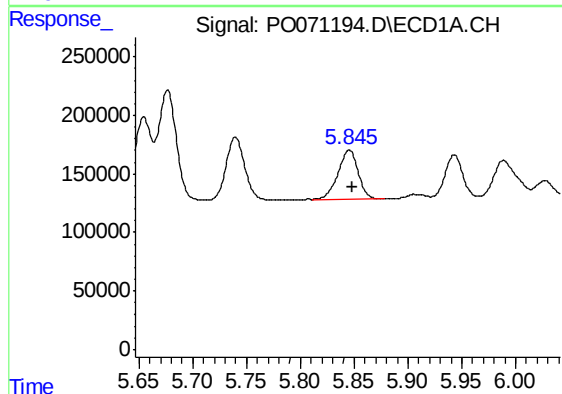
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 639625
Conc: 245.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



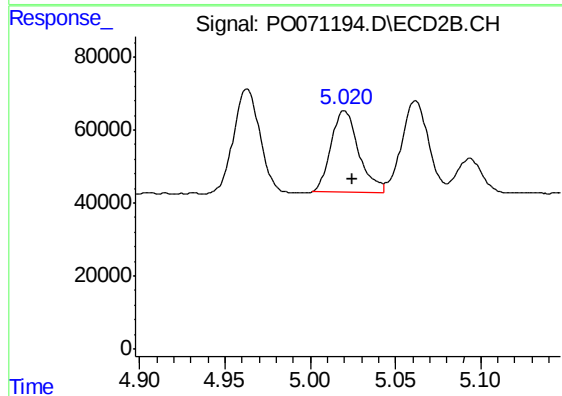
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 305392
Conc: 223.15 ng/ml



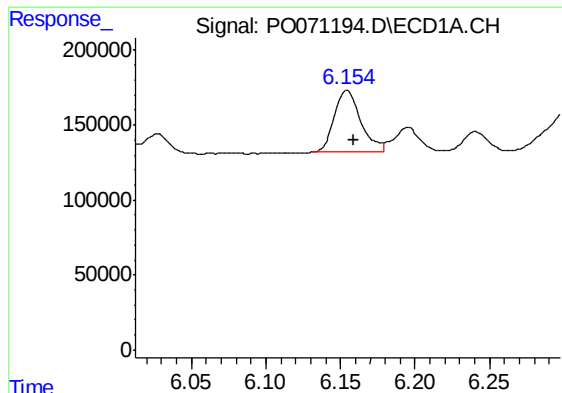
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 544014
Conc: 247.09 ng/ml



#6 AR-1016-4

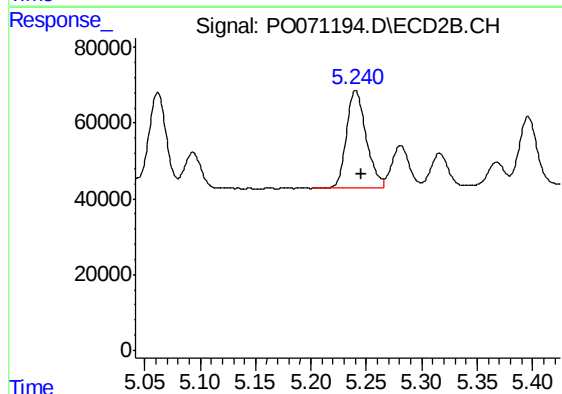
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 251392
Conc: 221.55 ng/ml



#7 AR-1016-5

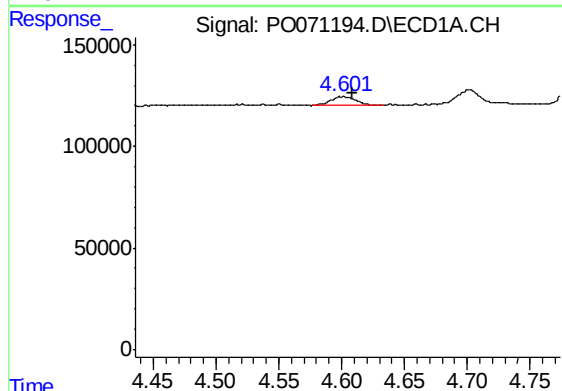
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 503637
Conc: 252.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



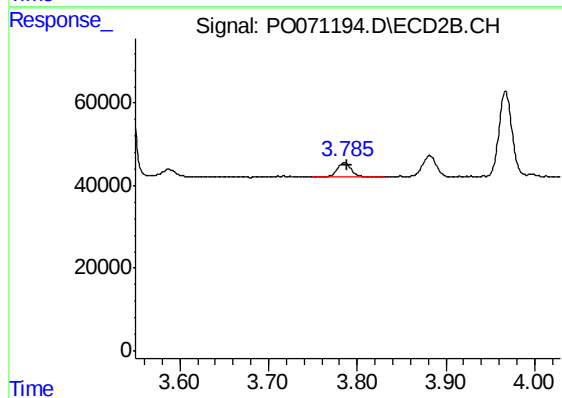
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 317027
Conc: 220.19 ng/ml



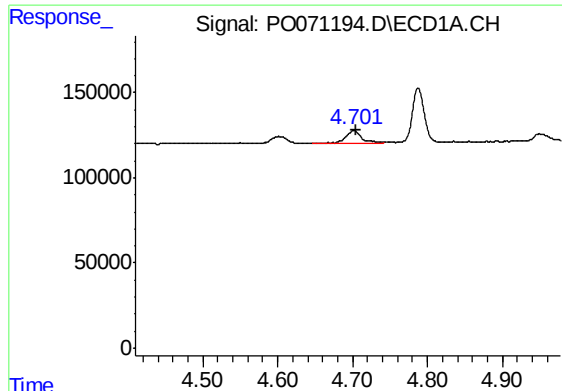
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.009 min
Response: 63423
Conc: 82.91 ng/ml



#8 AR-1221-1

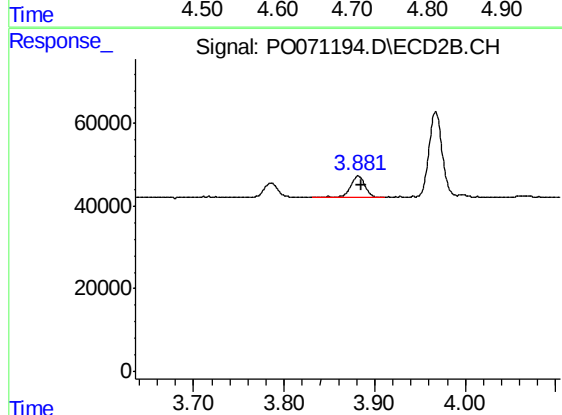
R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 38767
Conc: 72.30 ng/ml



#9 AR-1221-2

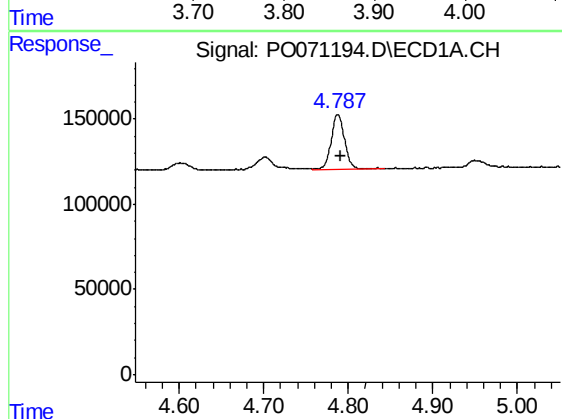
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 110865
Conc: 185.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



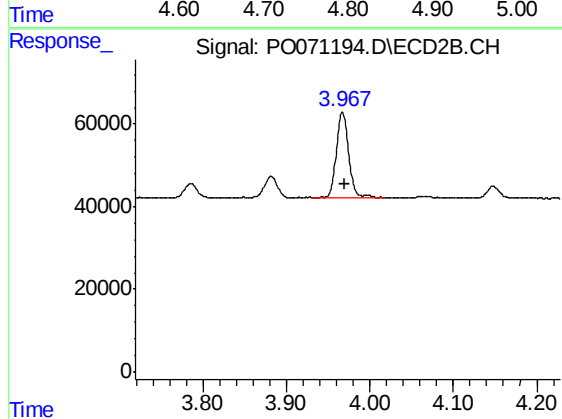
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 60622
Conc: 151.70 ng/ml



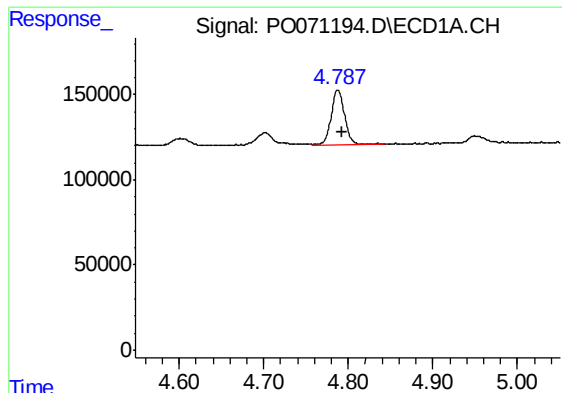
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 350517
Conc: 177.06 ng/ml



#10 AR-1221-3

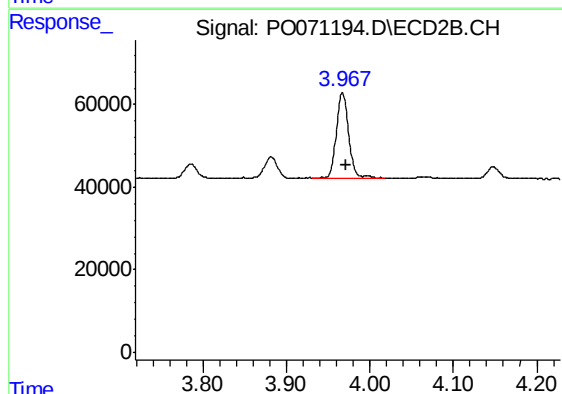
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 211689
Conc: 172.96 ng/ml



#11 AR-1232-1

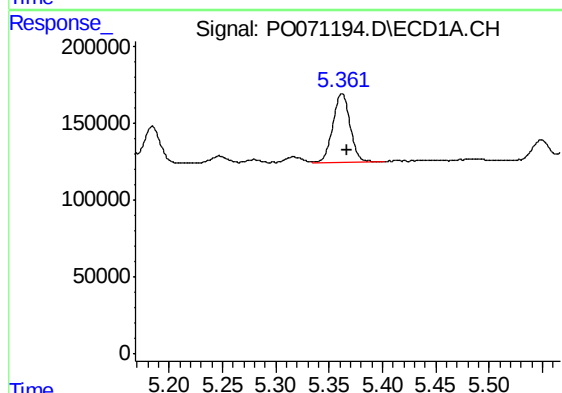
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 350517
Conc: 210.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



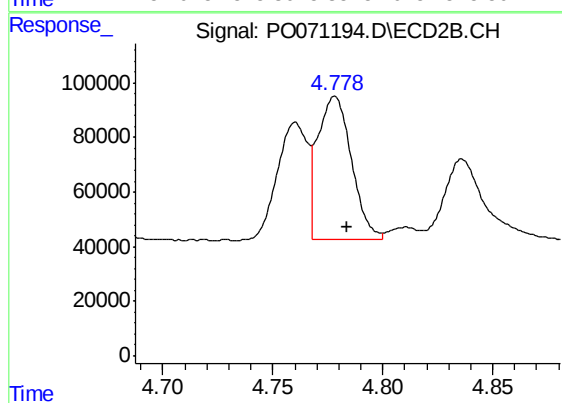
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 211689
Conc: 207.32 ng/ml



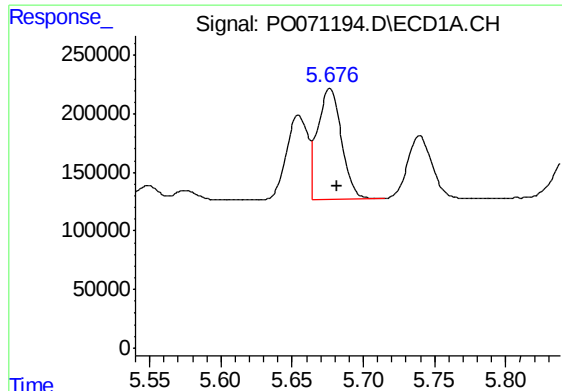
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 502315
Conc: 532.86 ng/ml



#12 AR-1232-2

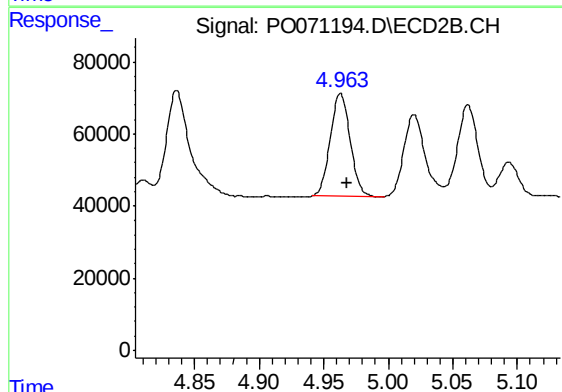
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 571875
Conc: 508.58 ng/ml



#13 AR-1232-3

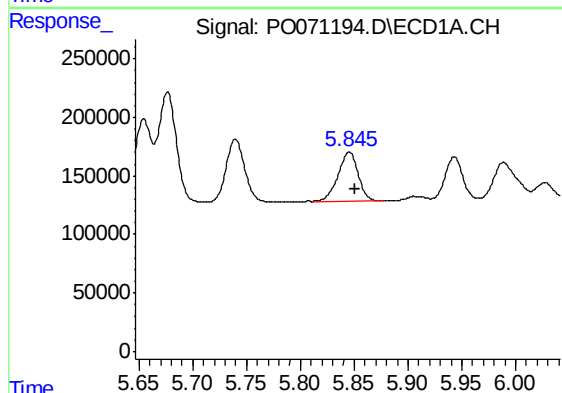
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1099674
Conc: 606.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



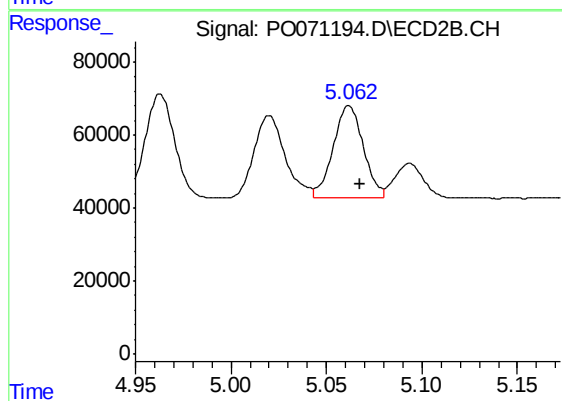
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 305392
Conc: 565.21 ng/ml



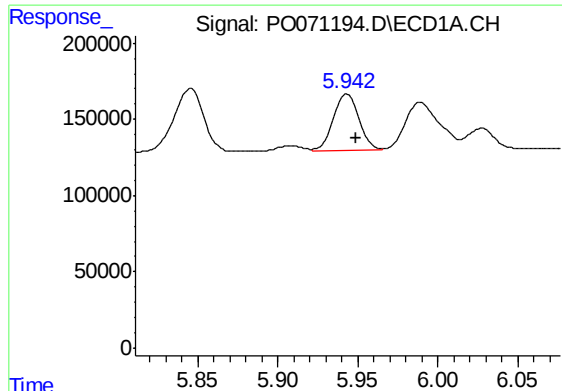
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 544014
Conc: 600.12 ng/ml



#14 AR-1232-4

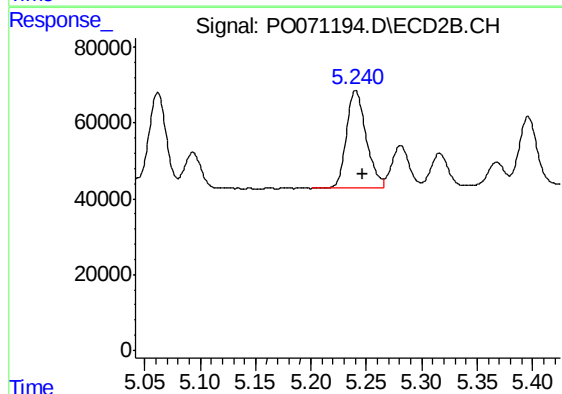
R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 274823
Conc: 564.31 ng/ml



#15 AR-1232-5

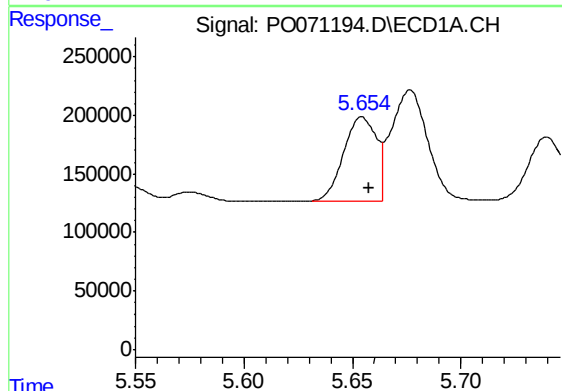
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 413766
Conc: 709.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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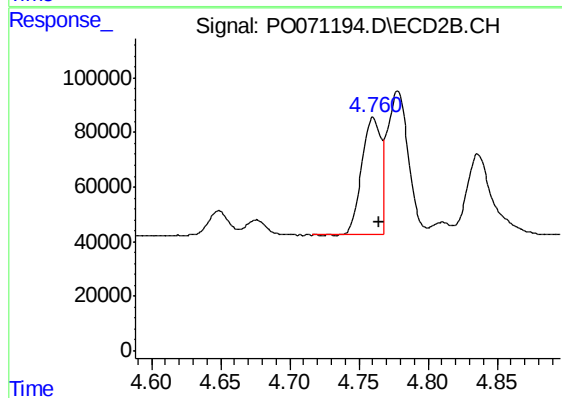
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 317027
Conc: 542.03 ng/ml



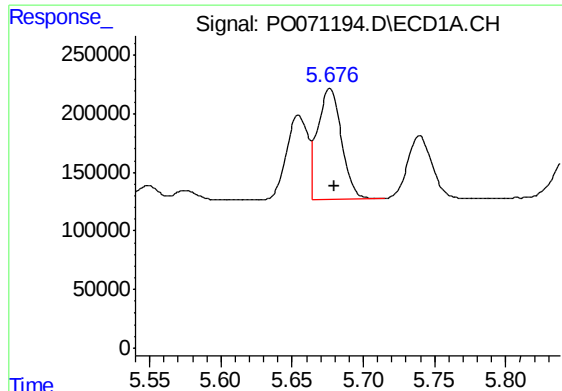
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 756027
Conc: 318.39 ng/ml



#16 AR-1242-1

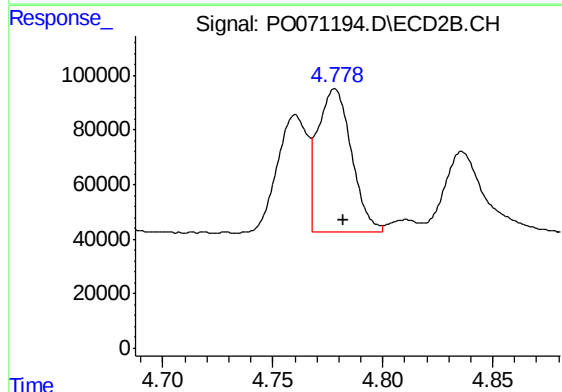
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 409473
Conc: 283.66 ng/ml



#17 AR-1242-2

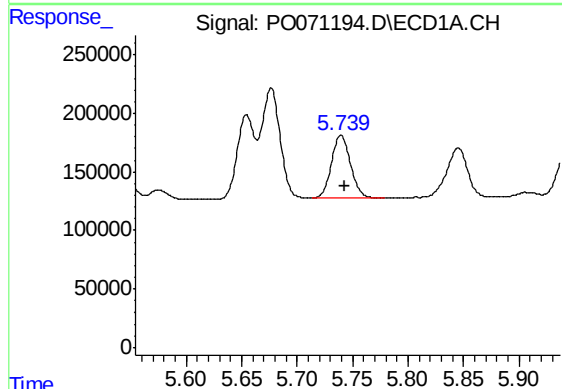
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1099674
Conc: 321.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



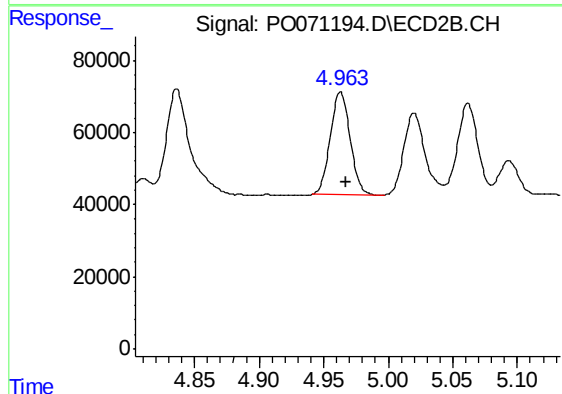
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 571875
Conc: 283.40 ng/ml



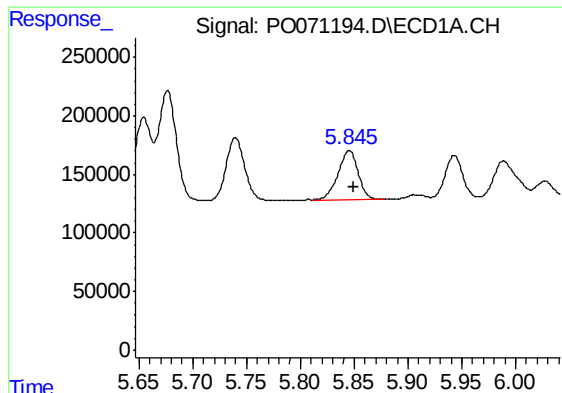
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 639625
Conc: 314.18 ng/ml



#18 AR-1242-3

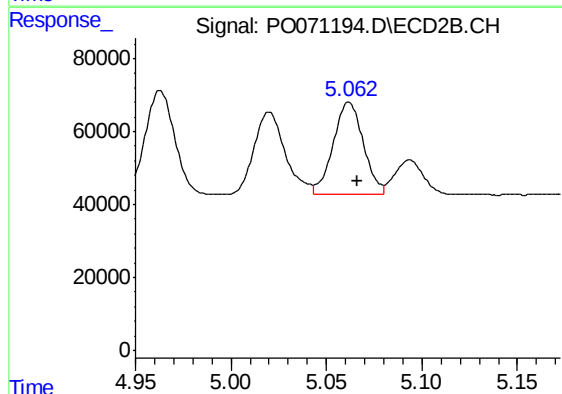
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 305392
Conc: 281.85 ng/ml



#19 AR-1242-4

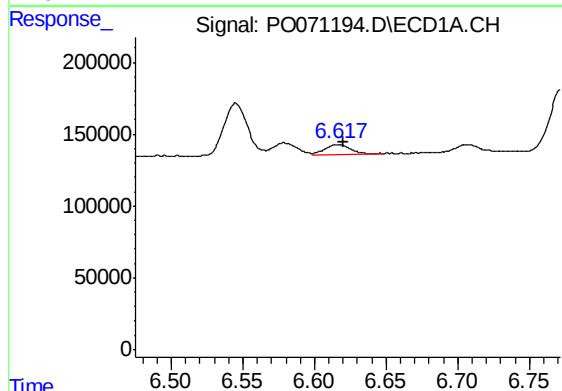
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 544014
Conc: 312.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



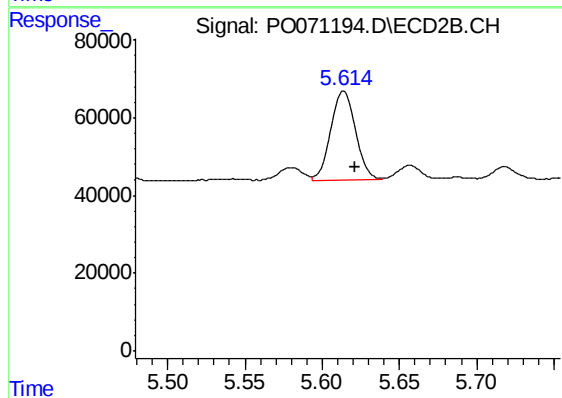
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 274823
Conc: 280.73 ng/ml



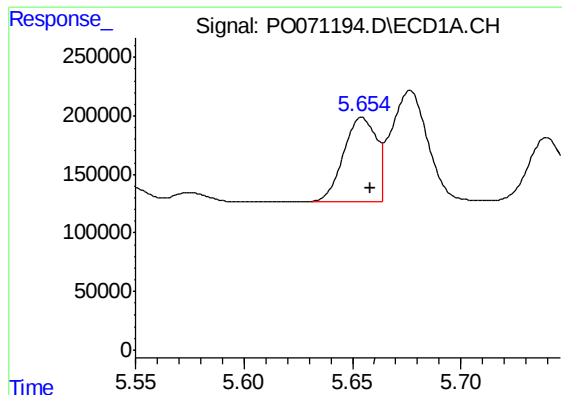
#20 AR-1242-5

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 89959
Conc: 43.45 ng/ml



#20 AR-1242-5

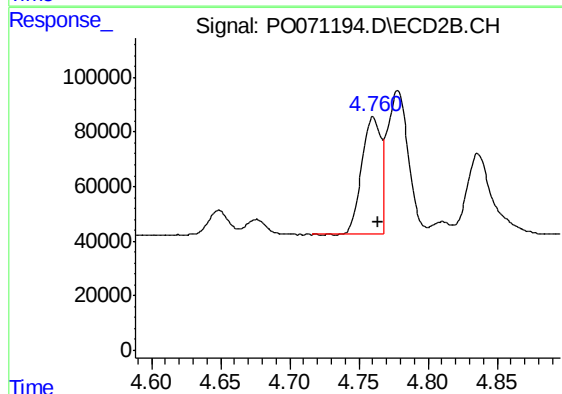
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 259356
Conc: 196.50 ng/ml



#21 AR-1248-1

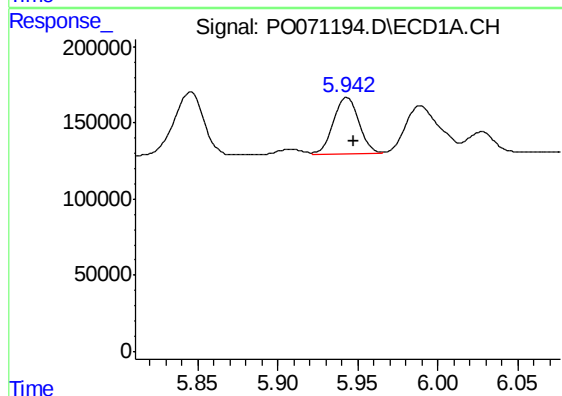
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 756027
Conc: 425.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



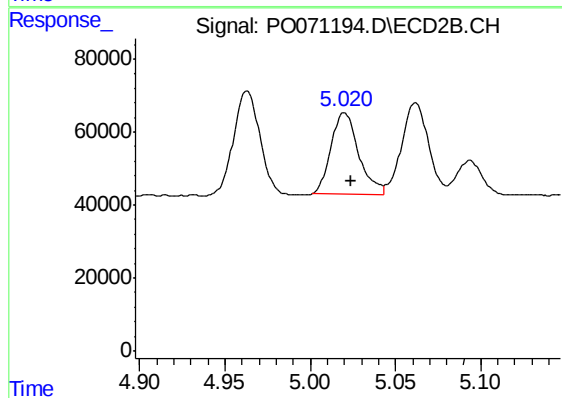
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 409473
Conc: 364.82 ng/ml



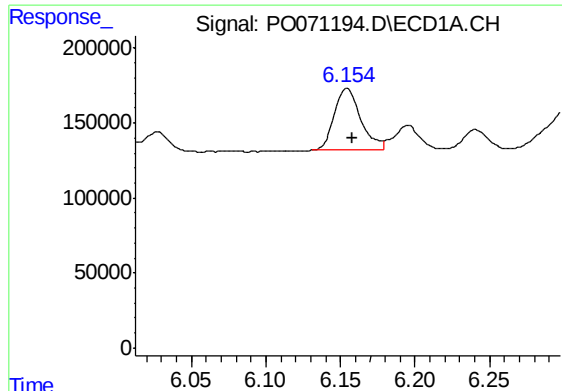
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 413766
Conc: 179.08 ng/ml



#22 AR-1248-2

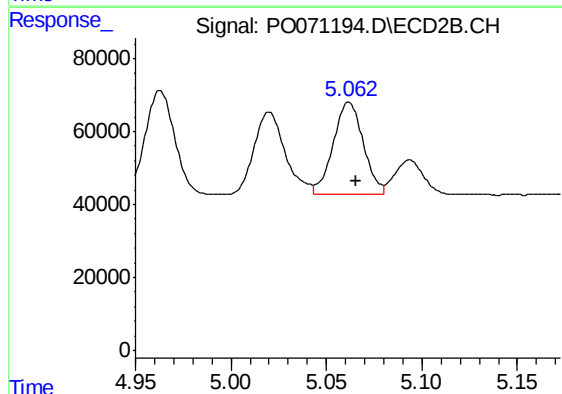
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 251392
Conc: 169.38 ng/ml



#23 AR-1248-3

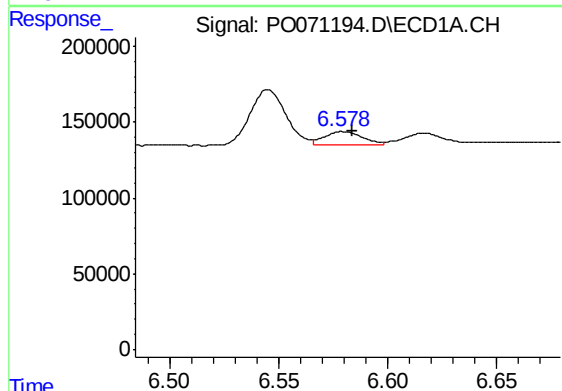
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 503637
Conc: 183.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



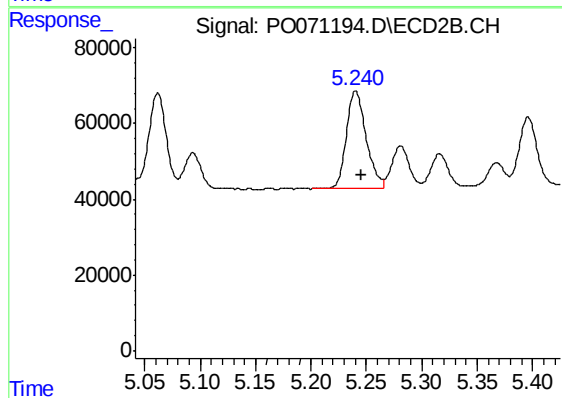
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 274823
Conc: 198.07 ng/ml



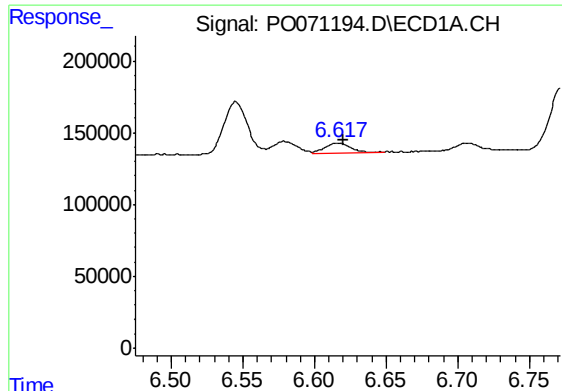
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 103206
Conc: 28.14 ng/ml



#24 AR-1248-4

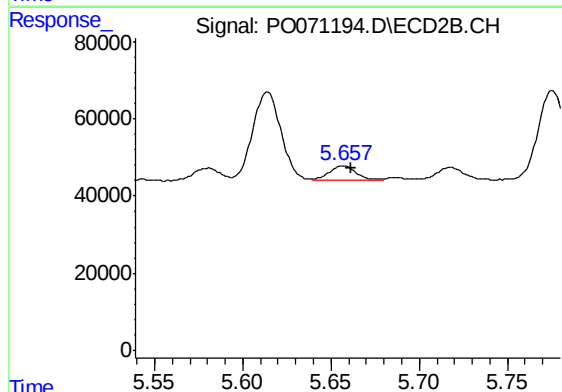
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 317027
Conc: 178.20 ng/ml



#25 AR-1248-5

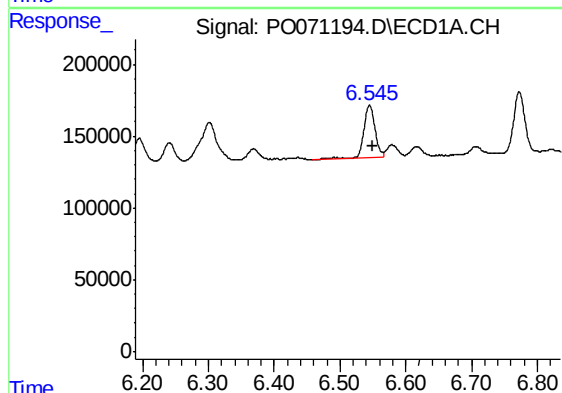
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 89959
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



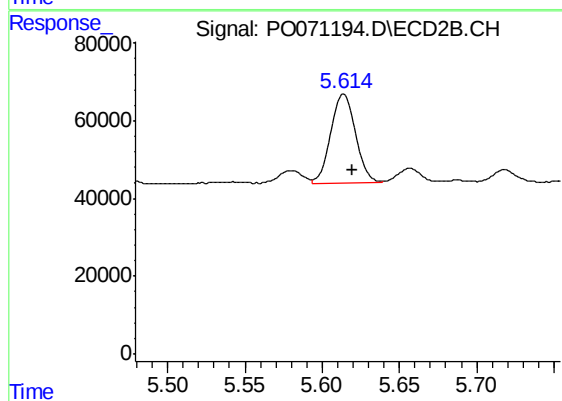
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 40810
Conc: 23.55 ng/ml



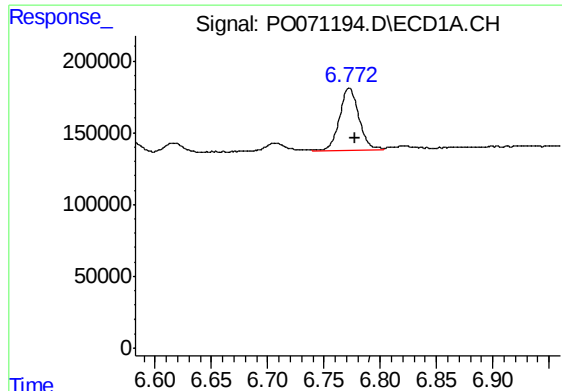
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 440992
Conc: 121.47 ng/ml



#26 AR-1254-1

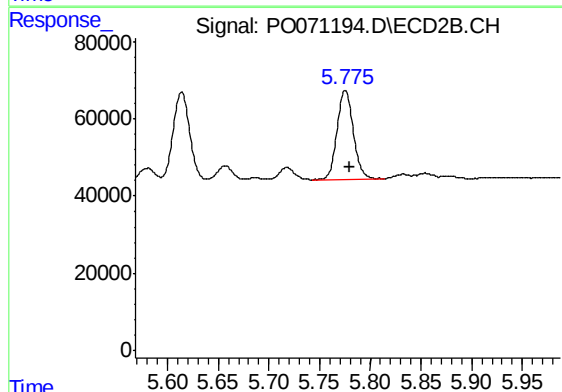
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 259356
Conc: 91.05 ng/ml



#27 AR-1254-2

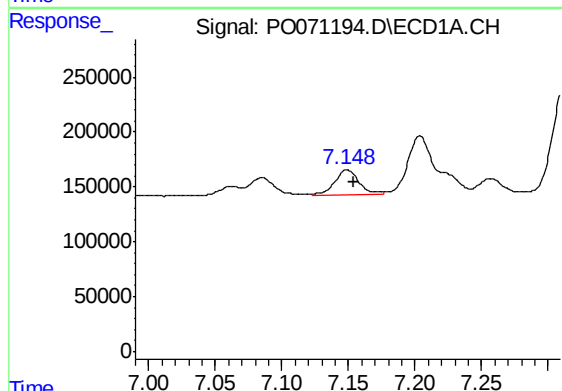
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 516711
Conc: 91.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



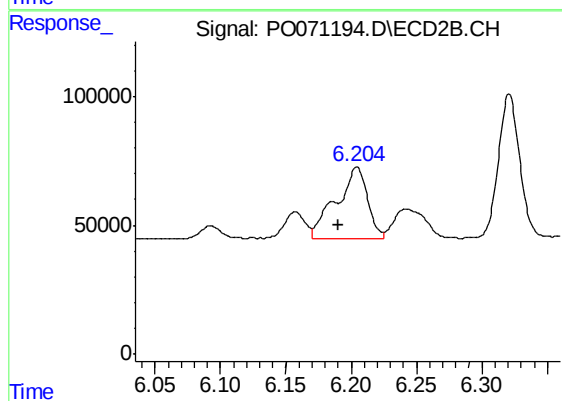
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 254999
Conc: 101.72 ng/ml



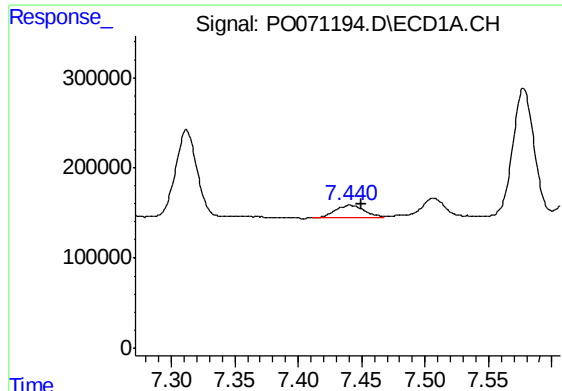
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 286321
Conc: 49.72 ng/ml



#28 AR-1254-3

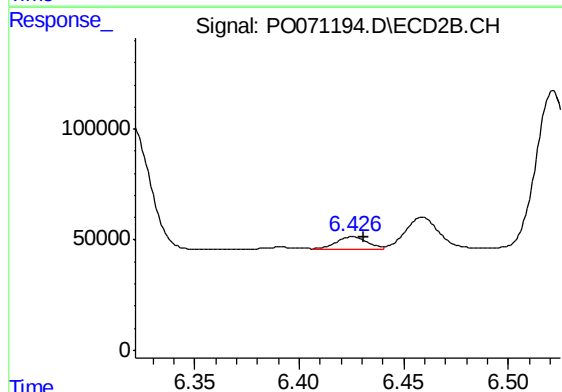
R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 457423
Conc: 114.00 ng/ml



#29 AR-1254-4

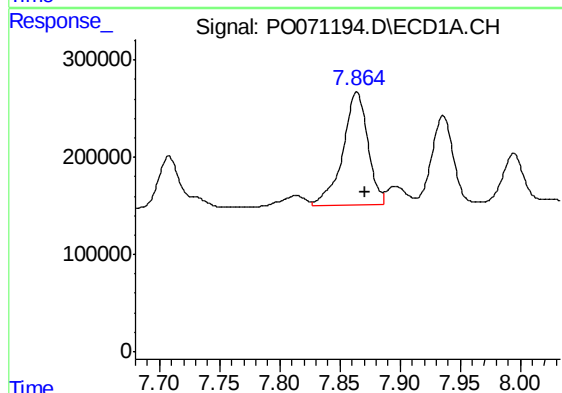
R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 207741
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



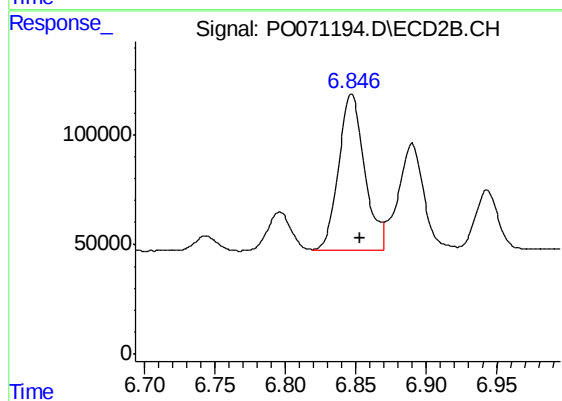
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 61111
Conc: 20.89 ng/ml



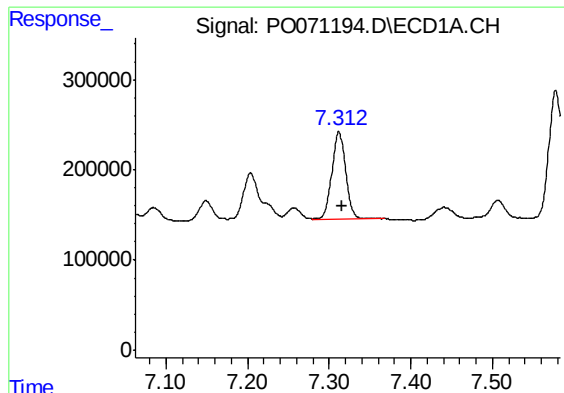
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.007 min
Response: 1702126
Conc: 323.52 ng/ml



#30 AR-1254-5

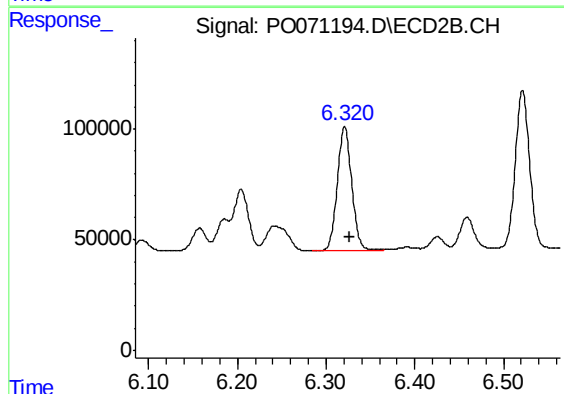
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 915315
Conc: 235.89 ng/ml



#31 AR-1260-1

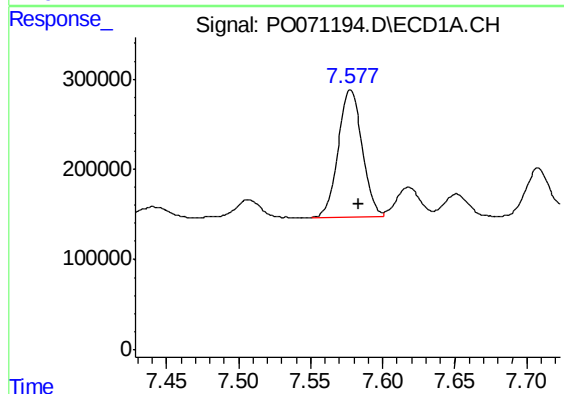
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 1160445
Conc: 272.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



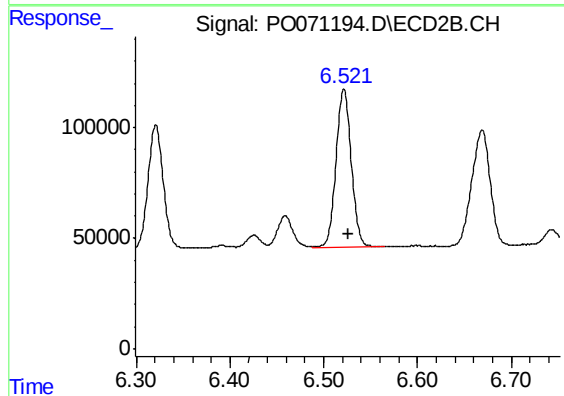
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 632805
Conc: 225.28 ng/ml



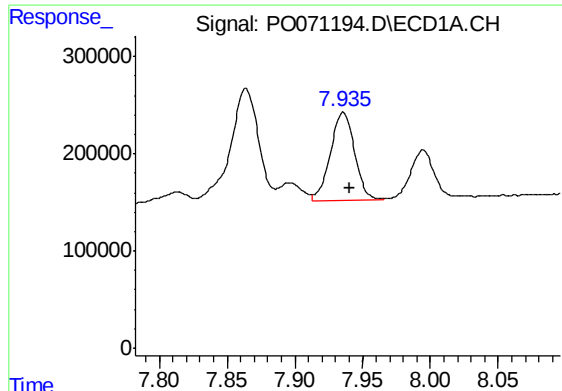
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.005 min
Response: 1638609
Conc: 246.06 ng/ml



#32 AR-1260-2

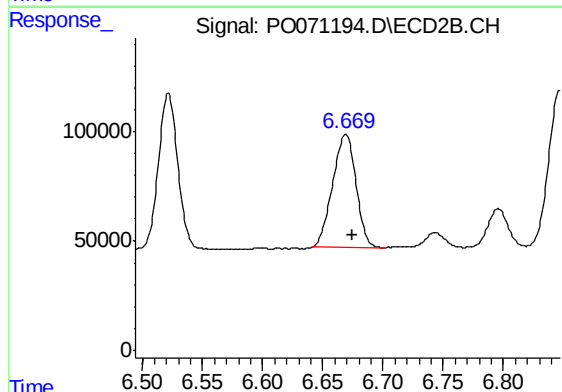
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 805349
Conc: 216.28 ng/ml



#33 AR-1260-3

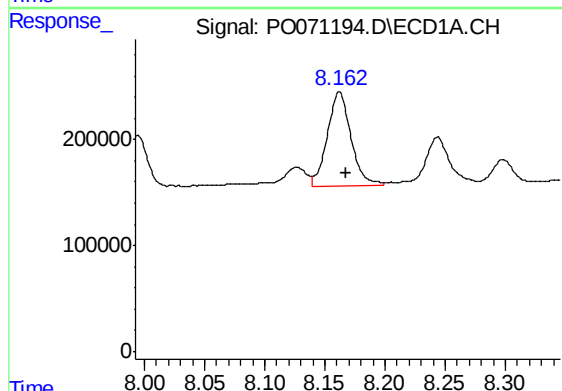
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1132737
Conc: 203.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



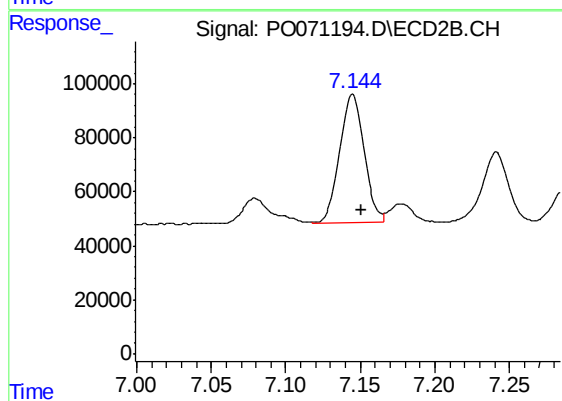
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 697564
Conc: 218.40 ng/ml



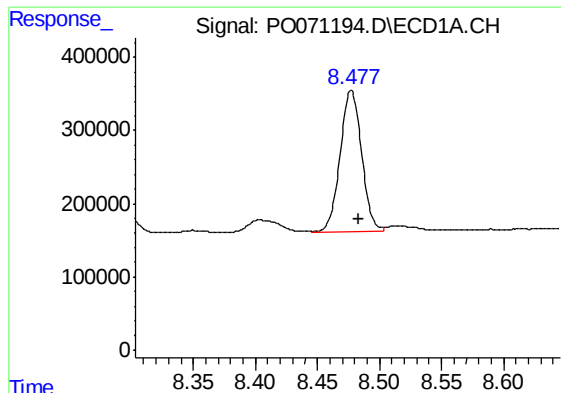
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 1214811
Conc: 229.27 ng/ml



#34 AR-1260-4

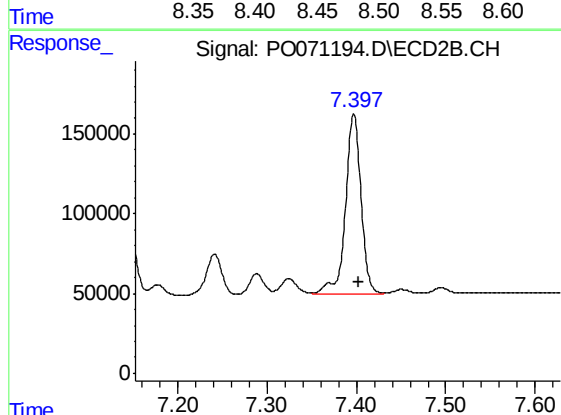
R.T.: 7.145 min
Delta R.T.: -0.006 min
Response: 539186
Conc: 194.22 ng/ml



#35 AR-1260-5

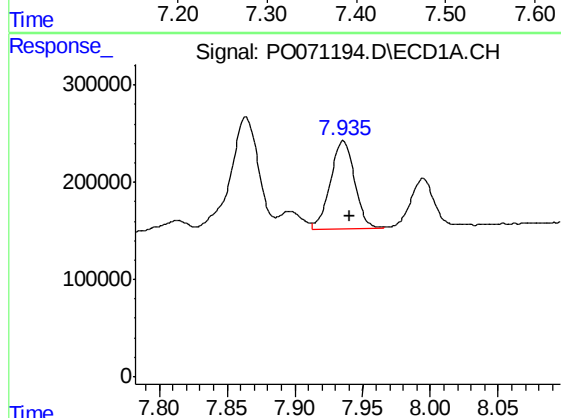
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 2315970
Conc: 189.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



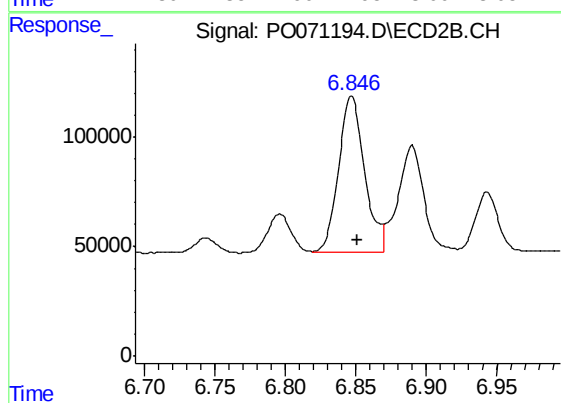
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 1376542
Conc: 175.78 ng/ml



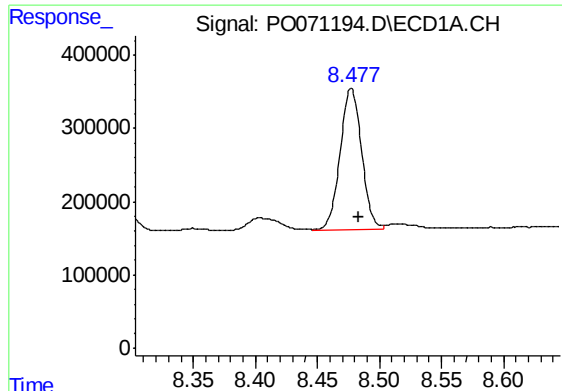
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1132737
Conc: 142.02 ng/ml



#36 AR-1262-1

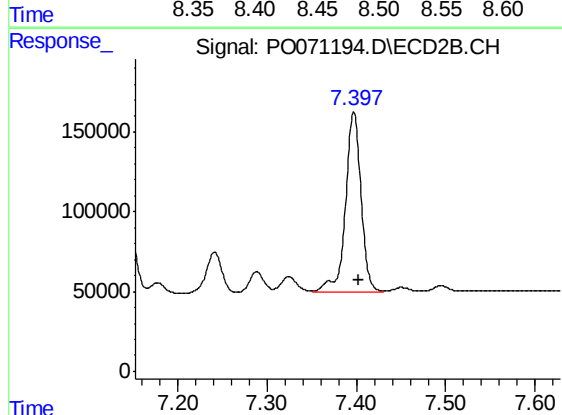
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 915315
Conc: 432.16 ng/ml



#37 AR-1262-2

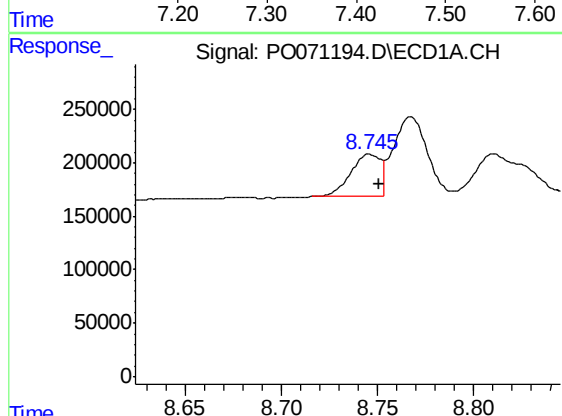
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 2315970
Conc: 175.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



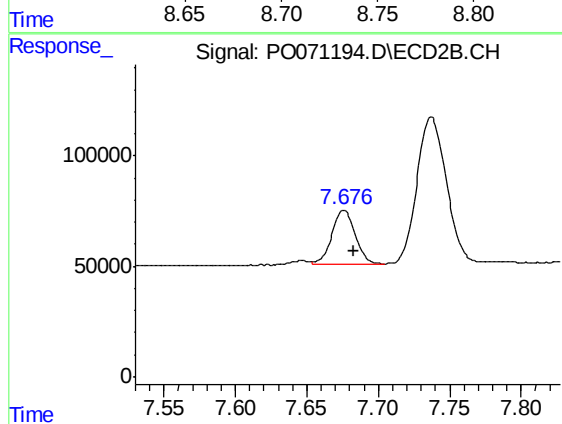
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 1376542
Conc: 167.77 ng/ml



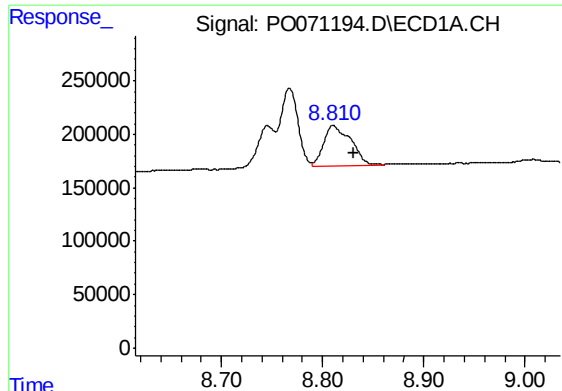
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 414115
Conc: 71.74 ng/ml



#38 AR-1262-3

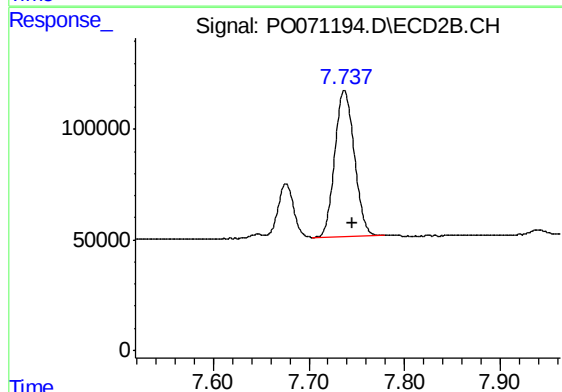
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 276705
Conc: 80.09 ng/ml



#39 AR-1262-4

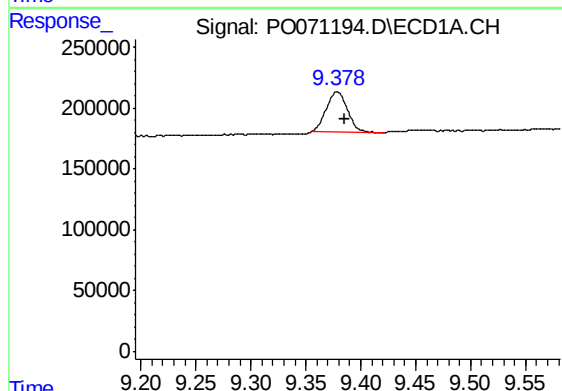
R.T.: 8.811 min
Delta R.T.: -0.020 min
Response: 705485
Conc: 215.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



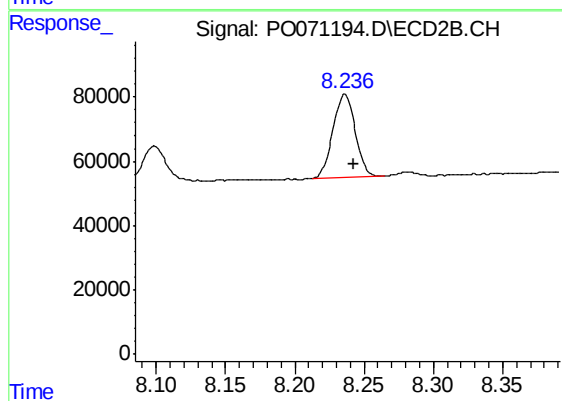
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 939755
Conc: 158.22 ng/ml



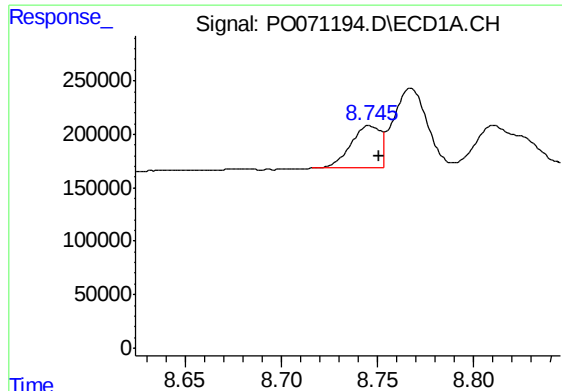
#40 AR-1262-5

R.T.: 9.379 min
Delta R.T.: -0.007 min
Response: 435899
Conc: 99.39 ng/ml



#40 AR-1262-5

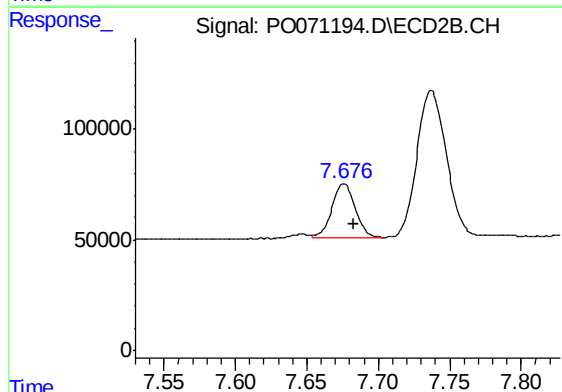
R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 289325
Conc: 99.06 ng/ml



#41 AR-1268-1

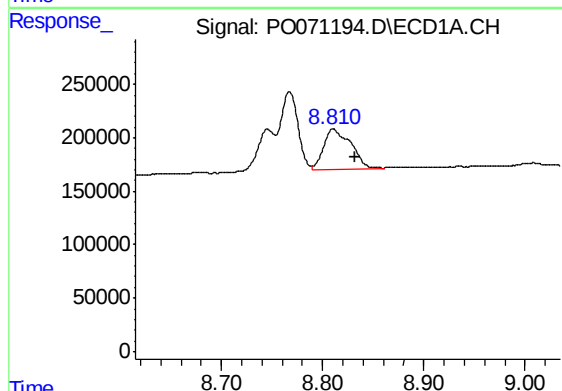
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 414115
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



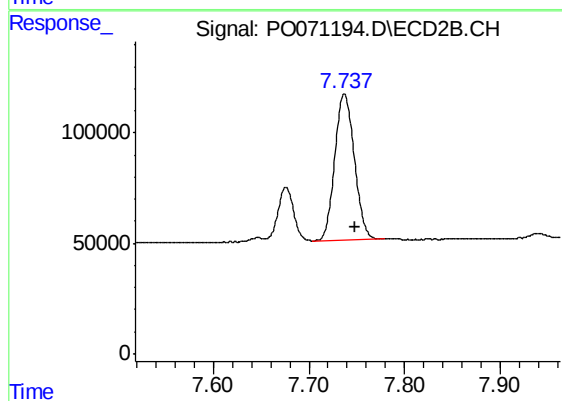
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 276705
Conc: 27.04 ng/ml



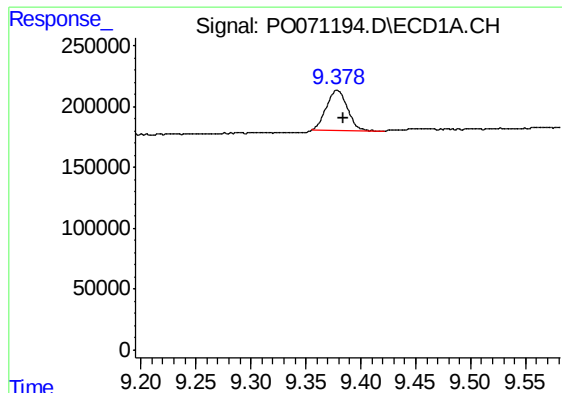
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.022 min
Response: 705485
Conc: 52.33 ng/ml



#42 AR-1268-2

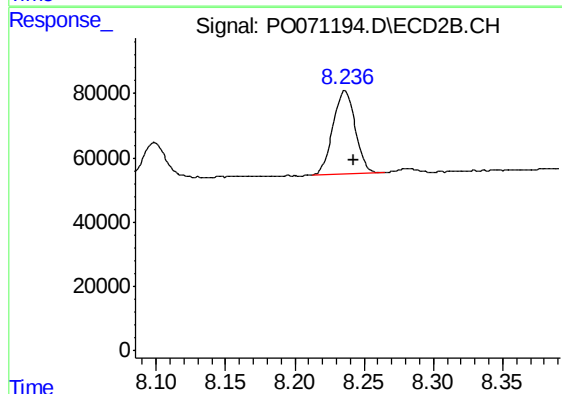
R.T.: 7.737 min
Delta R.T.: -0.012 min
Response: 939755
Conc: 107.73 ng/ml



#44 AR-1268-4

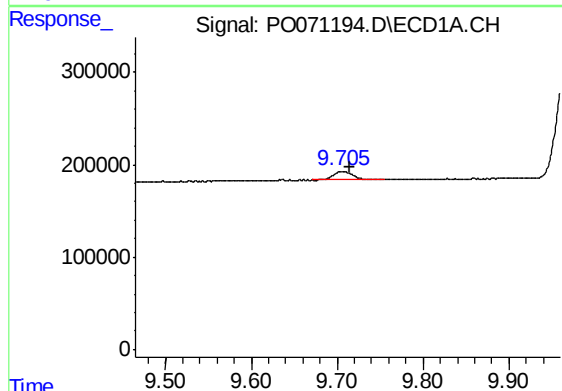
R.T.: 9.379 min
Delta R.T.: -0.006 min
Response: 435899
Conc: 87.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131434BS



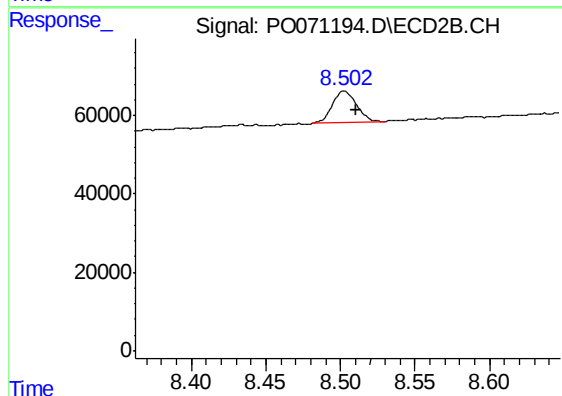
#44 AR-1268-4

R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 289325
Conc: 88.44 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.008 min
Response: 145056
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 90350
Conc: 4.13 ng/ml