

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 20:15
 Operator : HP/AJ
 Sample : PB124097BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124097BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:52:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.322	3.482	885480	606564	14.317	14.145
2)	SA Decachlor...	9.950	8.332	831994	438653	14.870	14.950
Target Compounds							
3)	L1 AR-1016-1	5.483	4.526	349499	230613	147.674	147.437
4)	L1 AR-1016-2	5.505	4.543	493524	343540	144.890	147.701
5)	L1 AR-1016-3	5.566	4.713	304020	178862	146.911	144.703
6)	L1 AR-1016-4	5.665	4.755	246079	146249	145.187	148.824
7)	L1 AR-1016-5	5.956	4.961	245286	231144	137.932	179.243 #
9)	L2 AR-1221-2	0.000	3.770	0	29723	N.D.	77.353 #
10)	L2 AR-1221-3	4.693	3.843	159791	116314	97.875	98.839
11)	L3 AR-1232-1	4.693	3.843	159791	116314	73.161	75.065
12)	L3 AR-1232-2	5.217	4.543	224930	343540	188.525	198.985
13)	L3 AR-1232-3	5.505	4.713	493524	178862	192.915	195.685
14)	L3 AR-1232-4	5.665	4.795	246079	173989	191.430	213.871
15)	L3 AR-1232-5	5.754	4.961	220614	231144	222.905	261.723
16)	L4 AR-1242-1	5.483	4.526	349499	230613	188.613	191.753
17)	L4 AR-1242-2	5.505	4.543	493524	343540	186.045	192.865
18)	L4 AR-1242-3	5.566	4.713	304020	178862	186.158	187.874
19)	L4 AR-1242-4	5.665	4.795	246079	173989	182.286	184.303
20)	L4 AR-1242-5	6.396	5.302	52892	134214	34.605	112.476 #
21)	L5 AR-1248-1	5.483	4.526	349499	230613	243.852	234.900
22)	L5 AR-1248-2	5.754	4.755	220614	146249	110.189	115.438
23)	L5 AR-1248-3	5.956	4.795	245286	173989	111.060	131.070
24)	L5 AR-1248-4	6.358	4.961	83490	231144	32.681	146.074 #
25)	L5 AR-1248-5	6.396	5.326	52892	51057	21.632	33.175 #
26)	L6 AR-1254-1	6.331	5.302	280572	134214	105.256	54.876 #
27)	L6 AR-1254-2	6.546	5.446	193500	119972	47.328	56.648
28)	L6 AR-1254-3	6.913	5.853	144607	363691	34.561	111.625 #
29)	L6 AR-1254-4	7.197	6.063	139147	41619	46.177	21.548 #
30)	L6 AR-1254-5	7.613	6.471	582529	355572	185.880	134.625 #
31)	L7 AR-1260-1	7.074	5.966	521778	343009	183.265	161.436
32)	L7 AR-1260-2	7.331	6.152	528531	379343	154.066	149.487
33)	L7 AR-1260-3	7.687	6.300	418191	317518	158.040	140.613
34)	L7 AR-1260-4	7.914	6.763	424572	248744	151.793	141.666
35)	L7 AR-1260-5	8.224	7.004	777102	500752	148.426	139.004
36)	L8 AR-1262-1	7.687	6.561	418191	145803	101.877	122.342
37)	L8 AR-1262-2	8.224	7.004	777102	500752	120.517	119.175
38)	L8 AR-1262-3	8.538	7.280	495703	126896	112.727	72.149 #
39)	L8 AR-1262-4	8.593	7.343	332910	368047	96.357	120.390
40)	L8 AR-1262-5	9.241	7.833	229210	123740	101.479	94.746
41)	L9 AR-1268-1	8.538	7.280	495703	126896	65.483	27.097 #
42)	L9 AR-1268-2	8.593	7.343	332910	368047	47.391	88.097 #

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Misc :
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ClientSampleId :
PB124097BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:52:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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
44)	L9 AR-1268-4	9.241	7.833	229210	123740	96.469	86.843
45)	L9 AR-1268-5	9.632	8.101	68510	36818	3.801	3.977

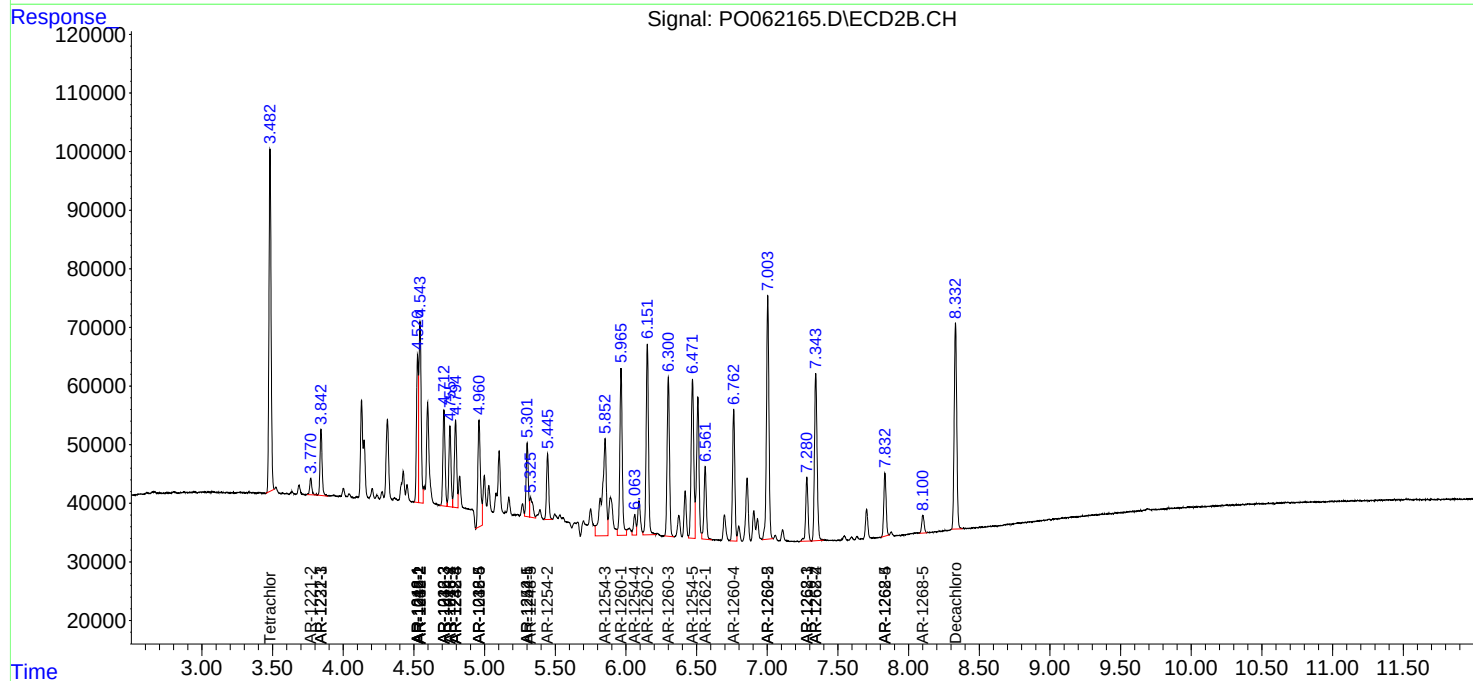
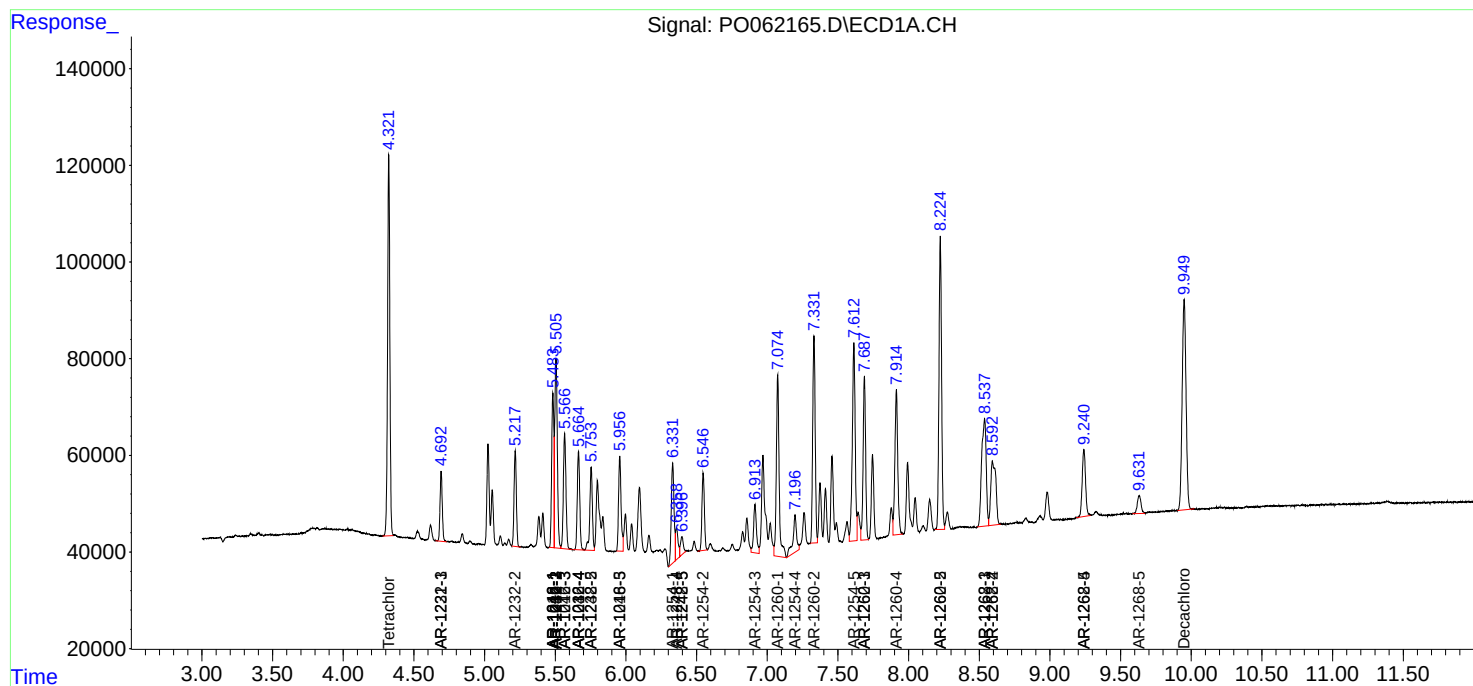
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

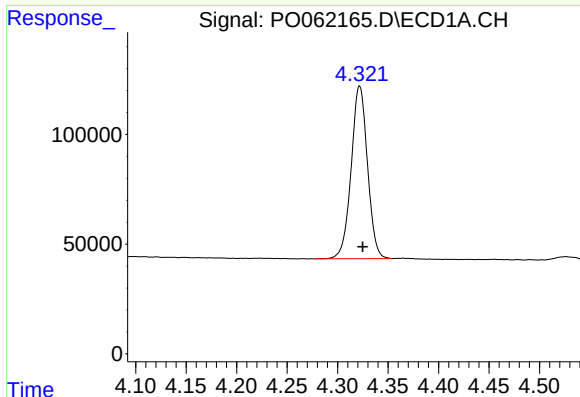
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 20:15
Operator : HP/AJ
Sample : PB124097BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 02:52:16 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

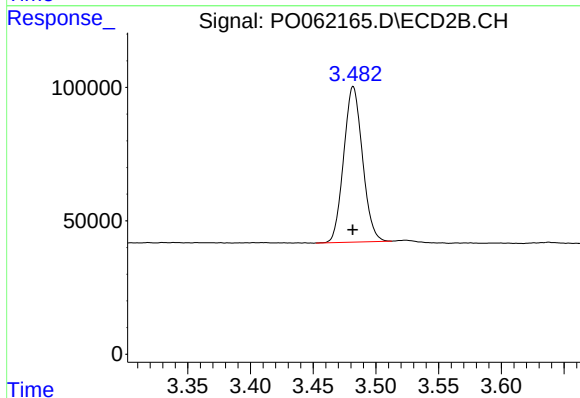




#1 Tetrachloro-m-xylene

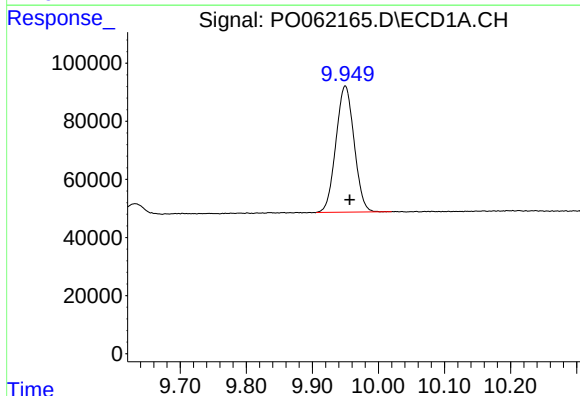
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 885480
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



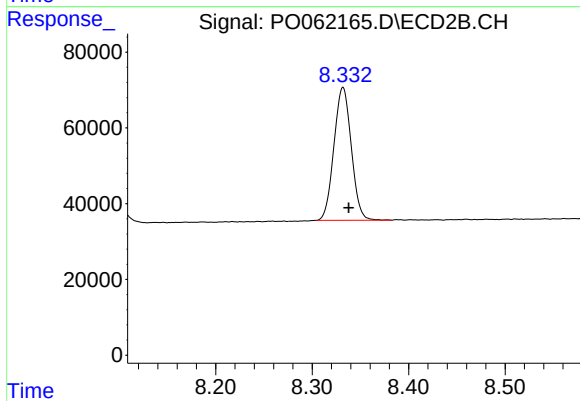
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 606564
Conc: 14.15 ng/ml



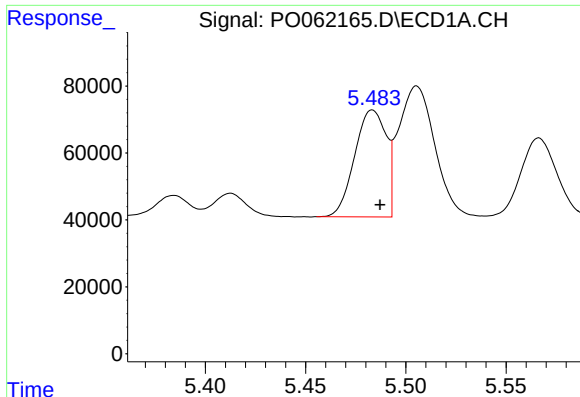
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 831994
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

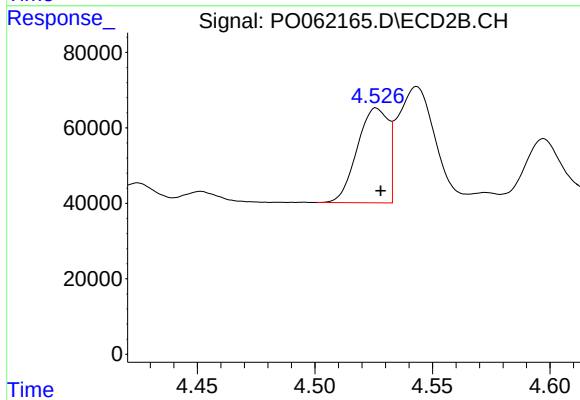
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 438653
Conc: 14.95 ng/ml



#3 AR-1016-1

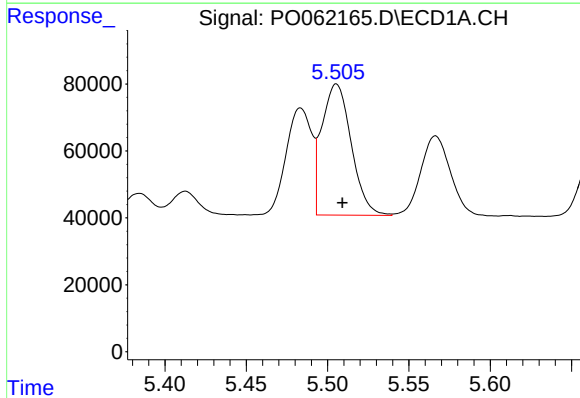
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 349499
Conc: 147.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



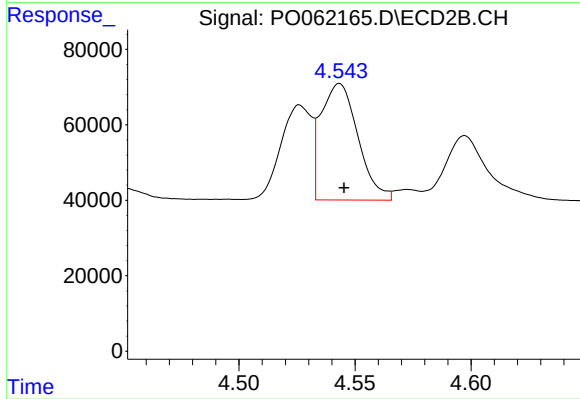
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 230613
Conc: 147.44 ng/ml



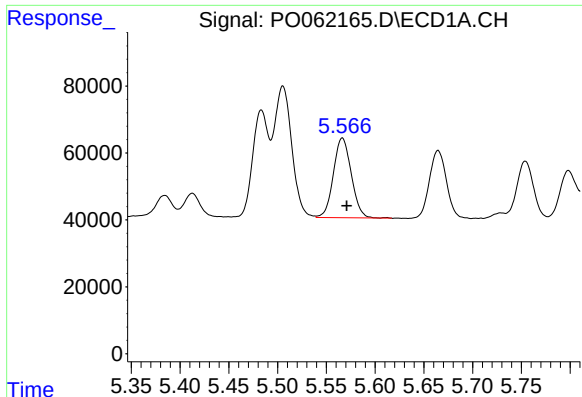
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 493524
Conc: 144.89 ng/ml



#4 AR-1016-2

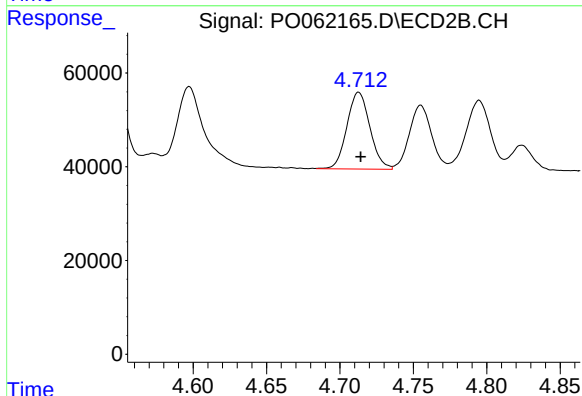
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 343540
Conc: 147.70 ng/ml



#5 AR-1016-3

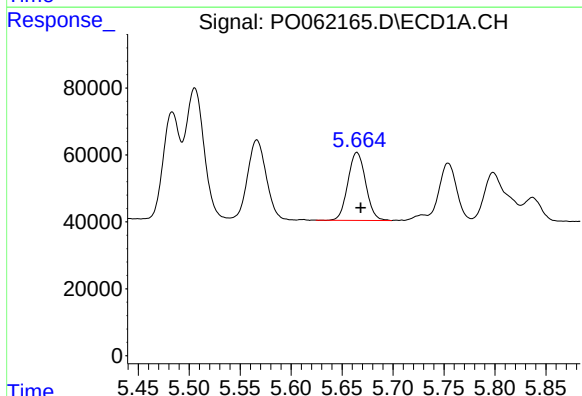
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 304020
Conc: 146.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



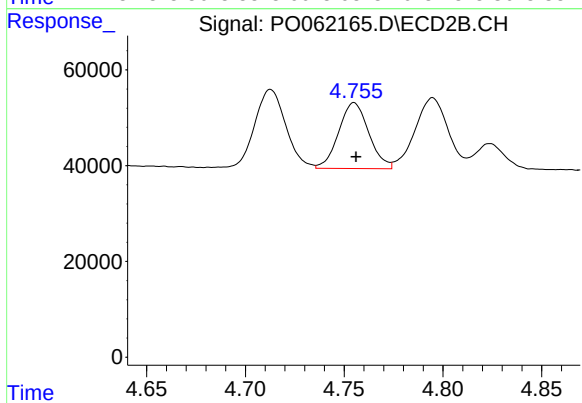
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 178862
Conc: 144.70 ng/ml



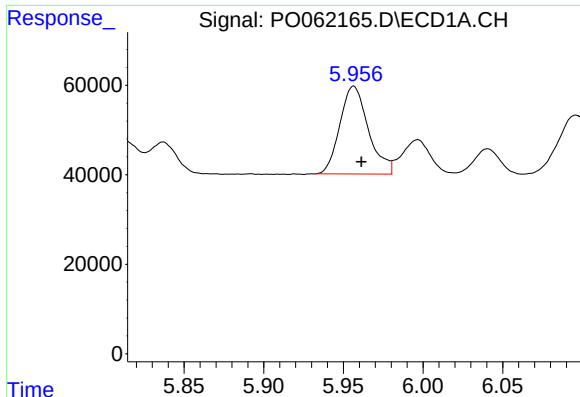
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 246079
Conc: 145.19 ng/ml



#6 AR-1016-4

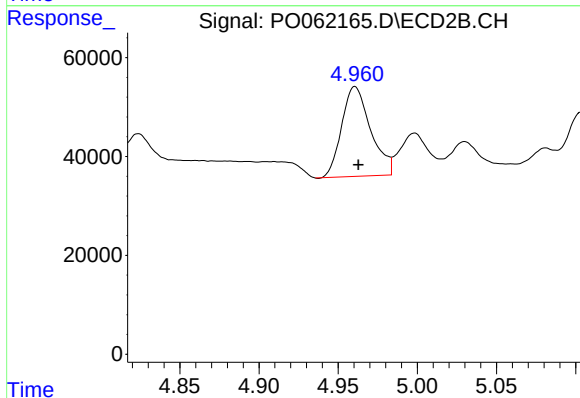
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 146249
Conc: 148.82 ng/ml



#7 AR-1016-5

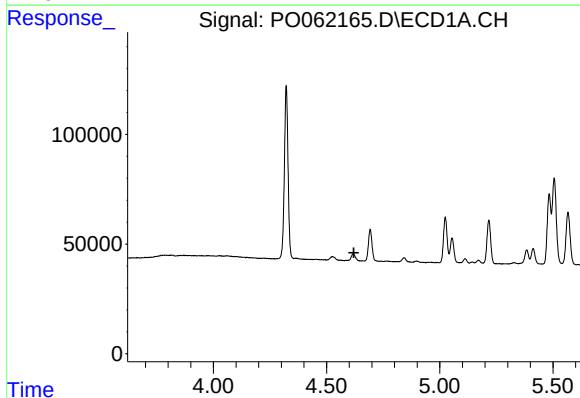
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 245286
Conc: 137.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



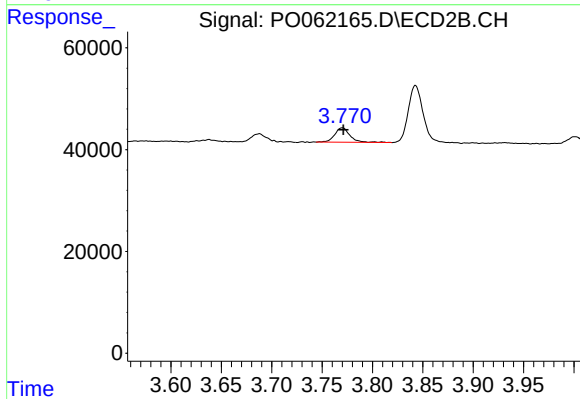
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 231144
Conc: 179.24 ng/ml



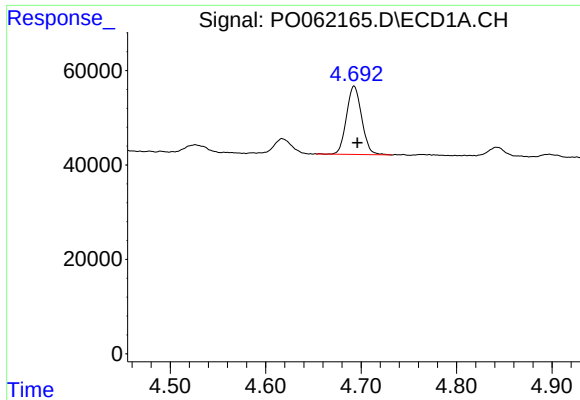
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#9 AR-1221-2

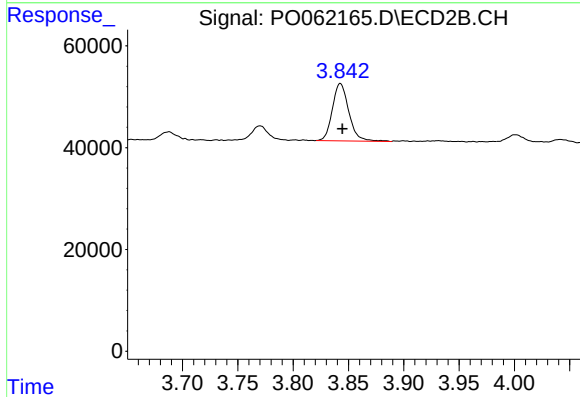
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 29723
Conc: 77.35 ng/ml



#10 AR-1221-3

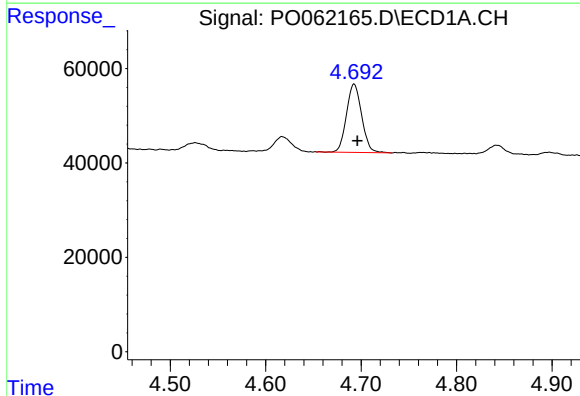
R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 159791
Conc: 97.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



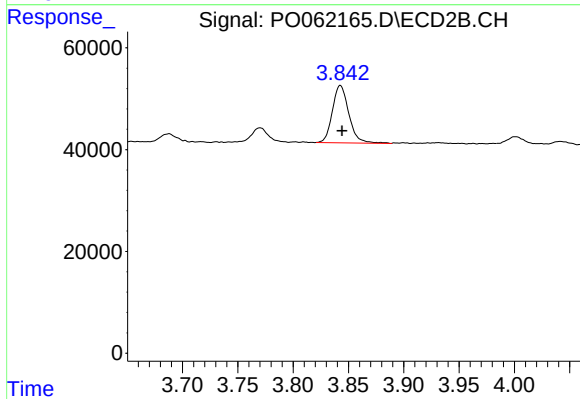
#10 AR-1221-3

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 116314
Conc: 98.84 ng/ml



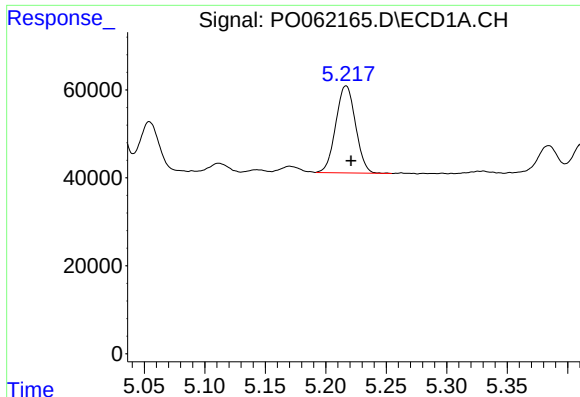
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 159791
Conc: 73.16 ng/ml



#11 AR-1232-1

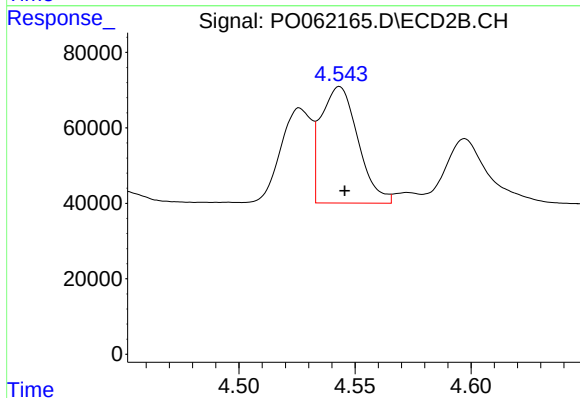
R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 116314
Conc: 75.06 ng/ml



#12 AR-1232-2

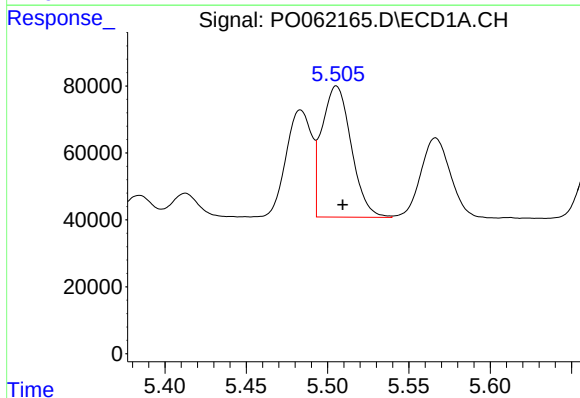
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 224930
Conc: 188.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



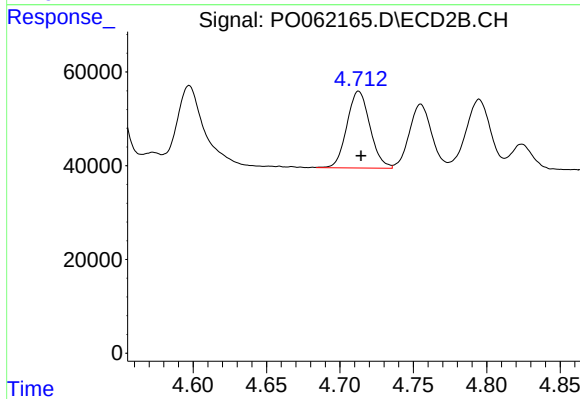
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 343540
Conc: 198.99 ng/ml



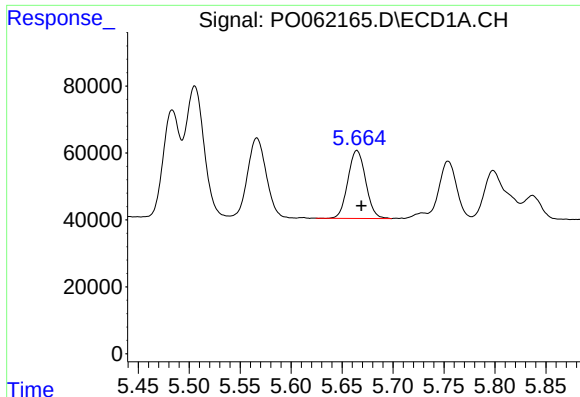
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 493524
Conc: 192.92 ng/ml



#13 AR-1232-3

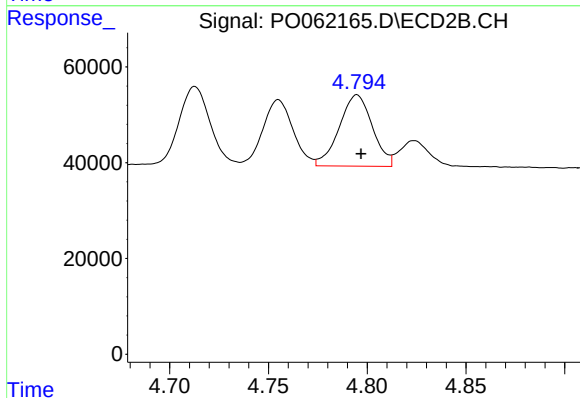
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 178862
Conc: 195.68 ng/ml



#14 AR-1232-4

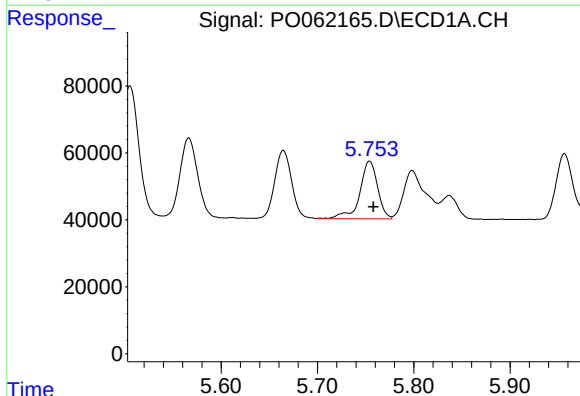
R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 246079
Conc: 191.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



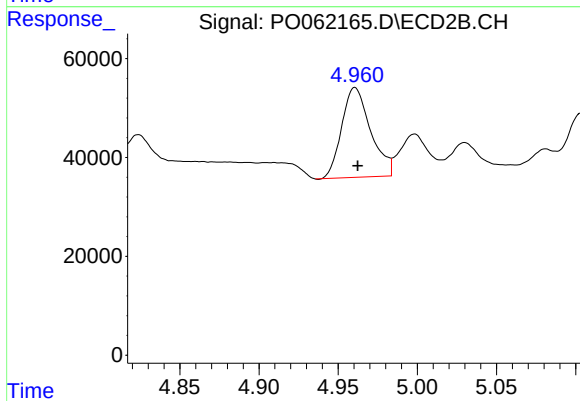
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 173989
Conc: 213.87 ng/ml



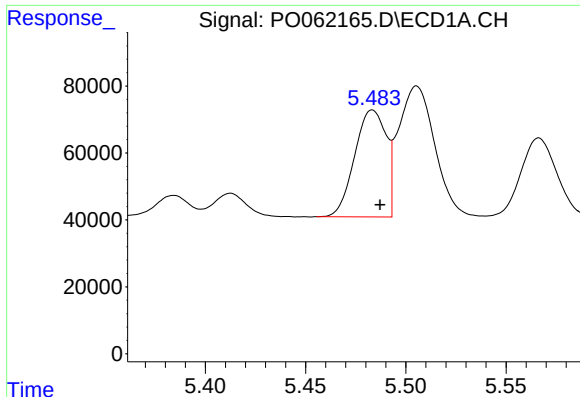
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 220614
Conc: 222.90 ng/ml



#15 AR-1232-5

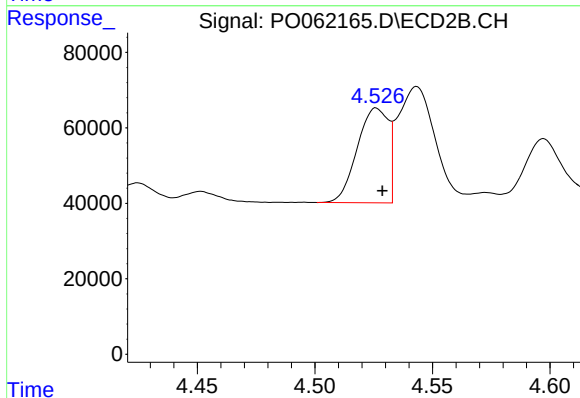
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 231144
Conc: 261.72 ng/ml



#16 AR-1242-1

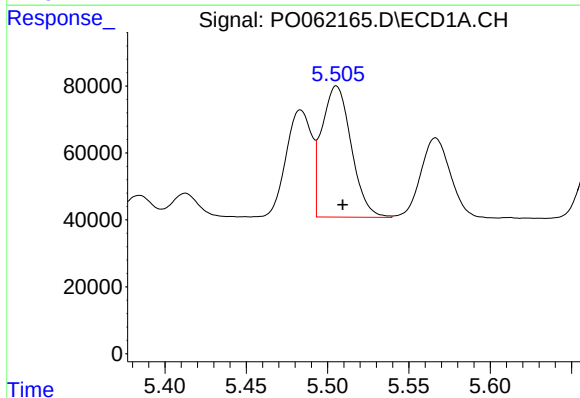
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 349499
Conc: 188.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



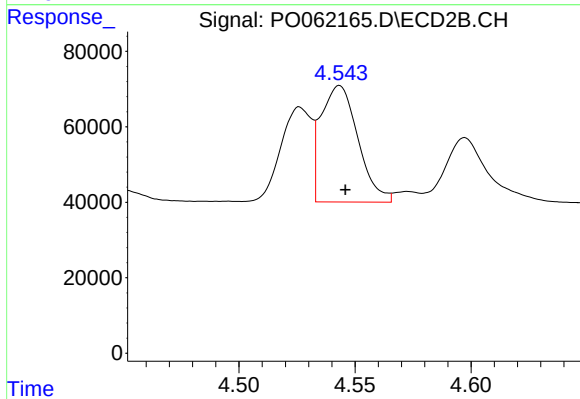
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 230613
Conc: 191.75 ng/ml



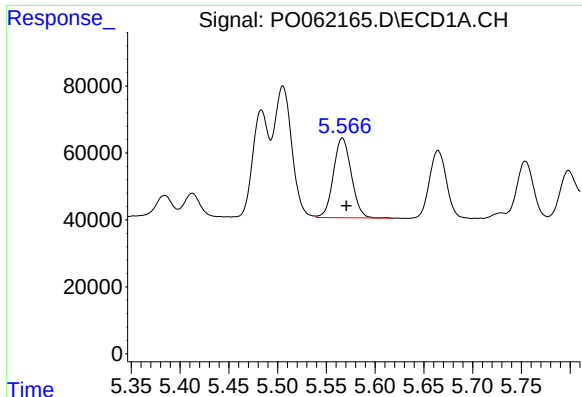
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 493524
Conc: 186.05 ng/ml



#17 AR-1242-2

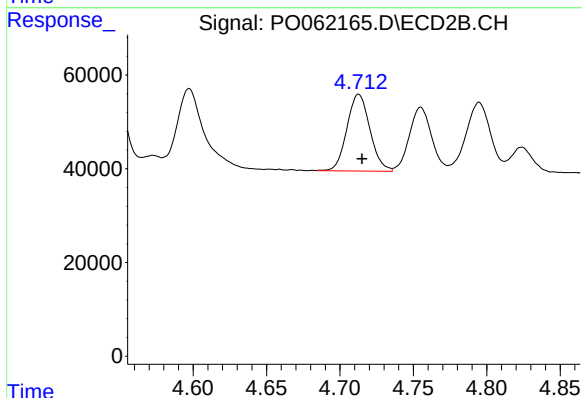
R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 343540
Conc: 192.86 ng/ml



#18 AR-1242-3

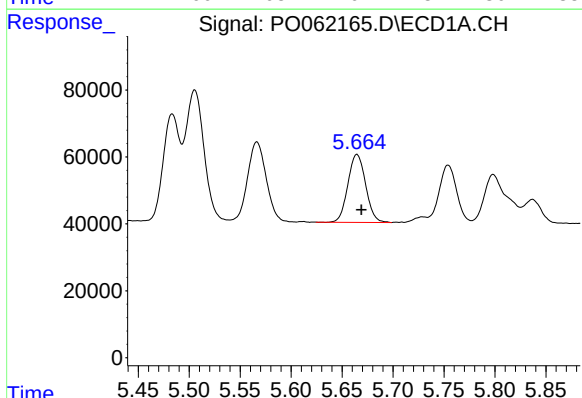
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 304020
Conc: 186.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



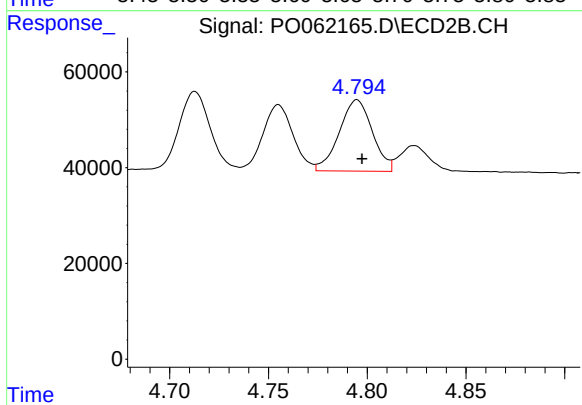
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 178862
Conc: 187.87 ng/ml



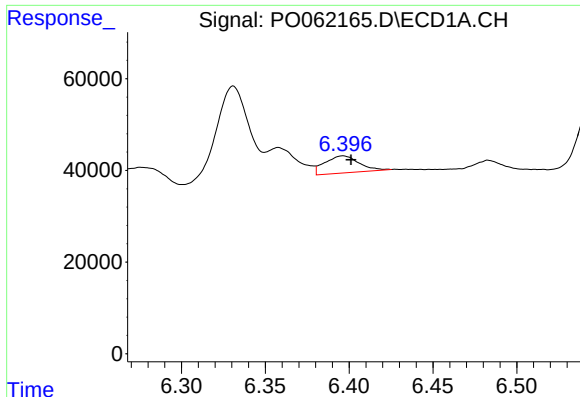
#19 AR-1242-4

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 246079
Conc: 182.29 ng/ml



#19 AR-1242-4

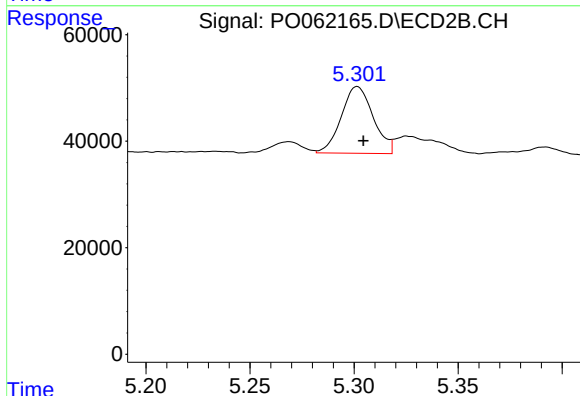
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 173989
Conc: 184.30 ng/ml



#20 AR-1242-5

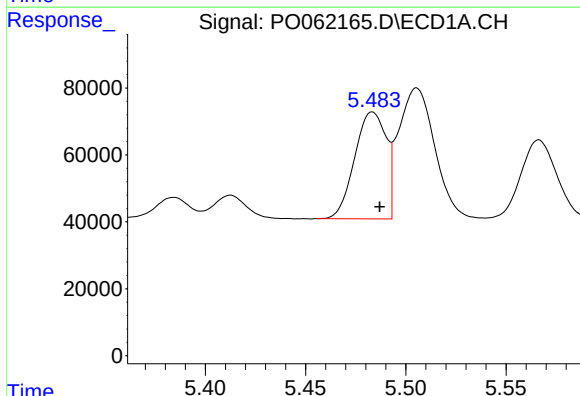
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 52892
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



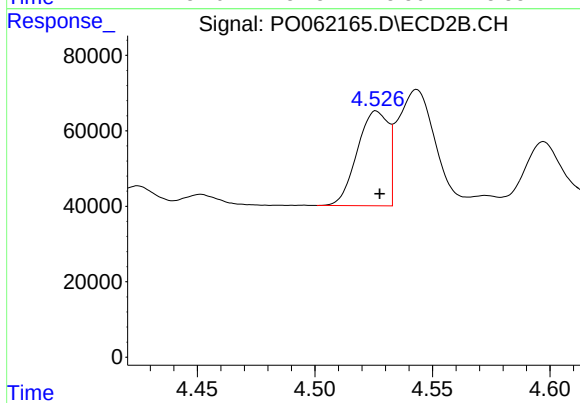
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 134214
Conc: 112.48 ng/ml



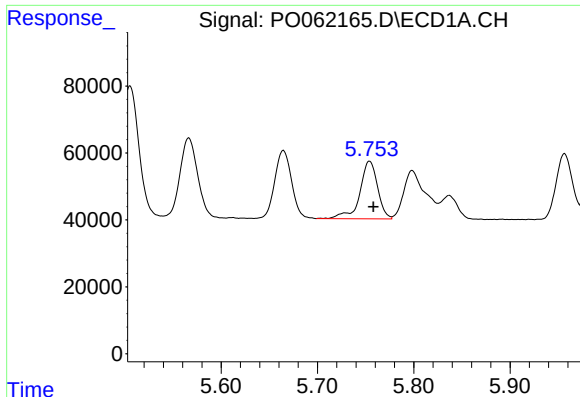
#21 AR-1248-1

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 349499
Conc: 243.85 ng/ml



#21 AR-1248-1

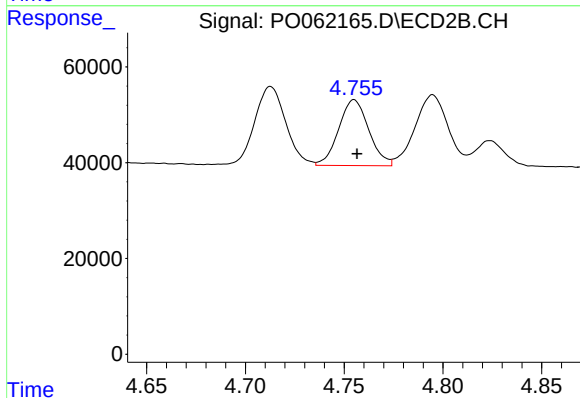
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 230613
Conc: 234.90 ng/ml



#22 AR-1248-2

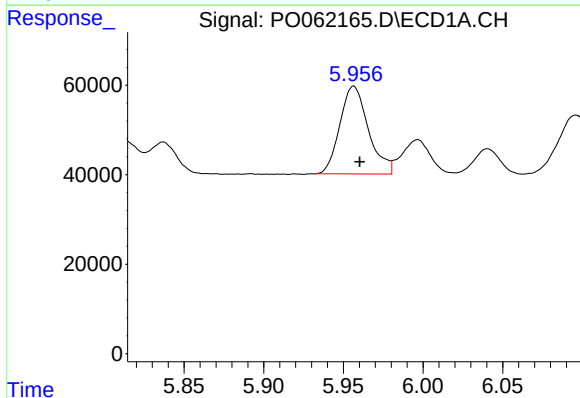
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 220614
Conc: 110.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



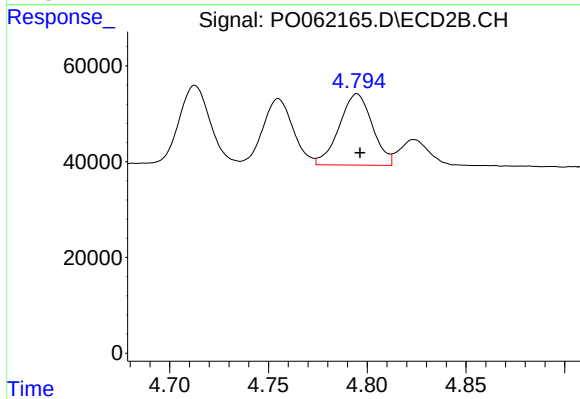
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 146249
Conc: 115.44 ng/ml



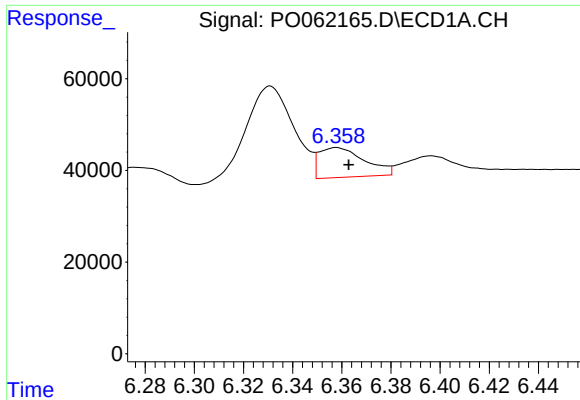
#23 AR-1248-3

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 245286
Conc: 111.06 ng/ml



#23 AR-1248-3

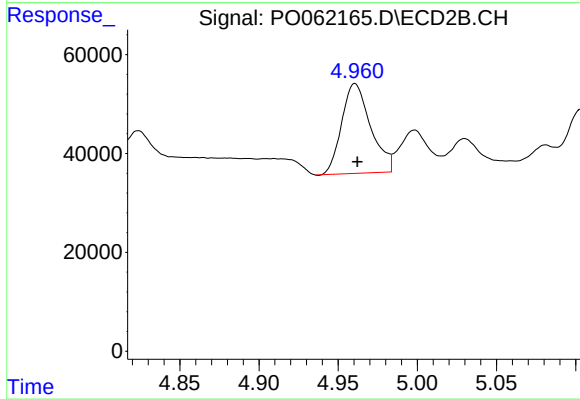
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 173989
Conc: 131.07 ng/ml



#24 AR-1248-4

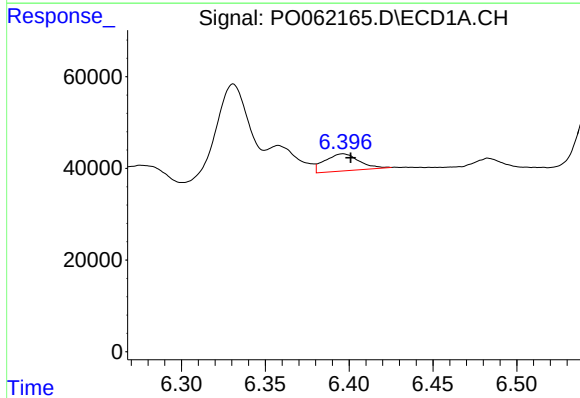
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 83490
Conc: 32.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



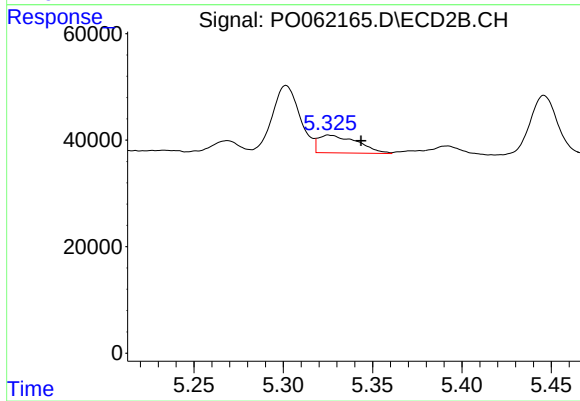
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 231144
Conc: 146.07 ng/ml



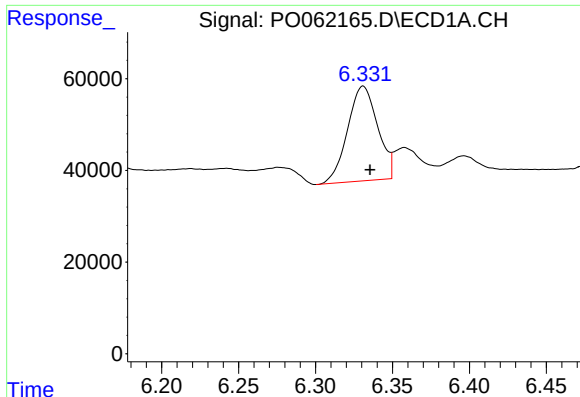
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 52892
Conc: 21.63 ng/ml



#25 AR-1248-5

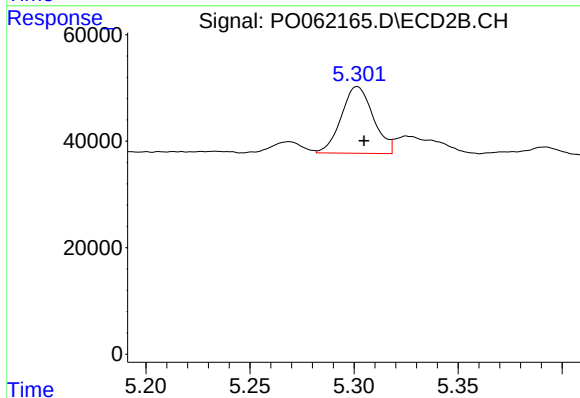
R.T.: 5.326 min
Delta R.T.: -0.018 min
Response: 51057
Conc: 33.18 ng/ml



#26 AR-1254-1

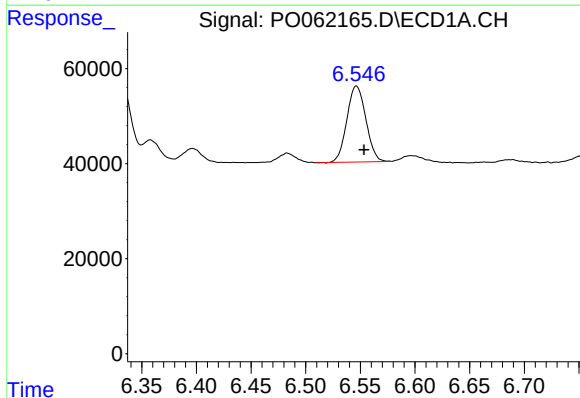
R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 280572
Conc: 105.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



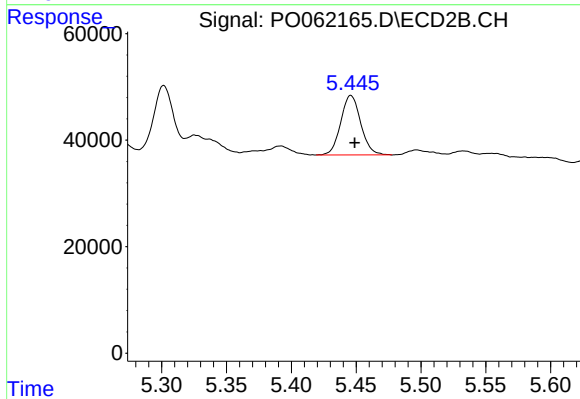
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 134214
Conc: 54.88 ng/ml



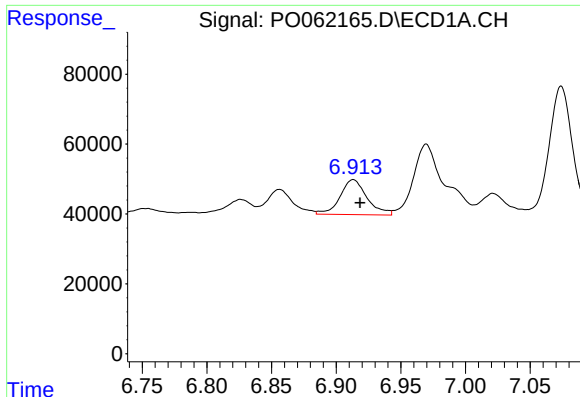
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 193500
Conc: 47.33 ng/ml



#27 AR-1254-2

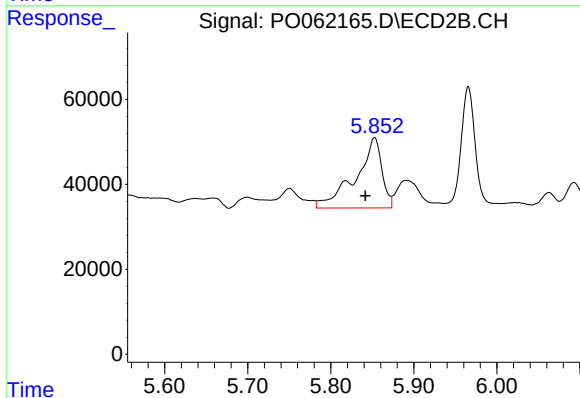
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 119972
Conc: 56.65 ng/ml



#28 AR-1254-3

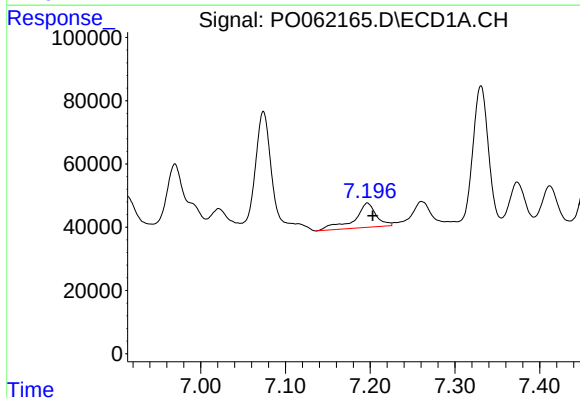
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 144607
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



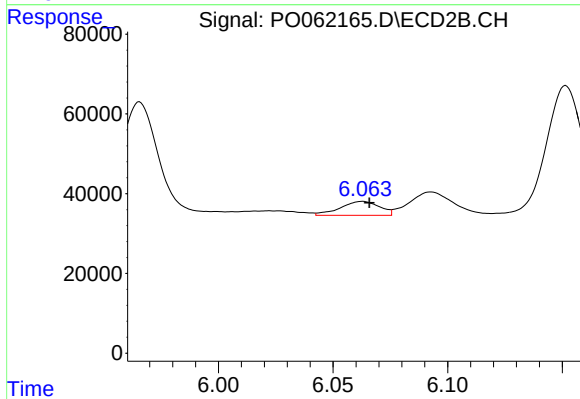
#28 AR-1254-3

R.T.: 5.853 min
Delta R.T.: 0.011 min
Response: 363691
Conc: 111.62 ng/ml



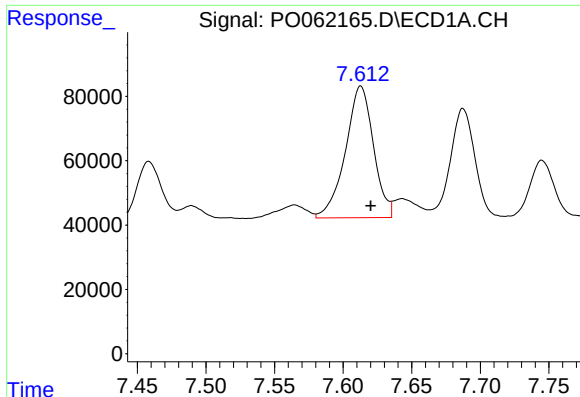
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 139147
Conc: 46.18 ng/ml



#29 AR-1254-4

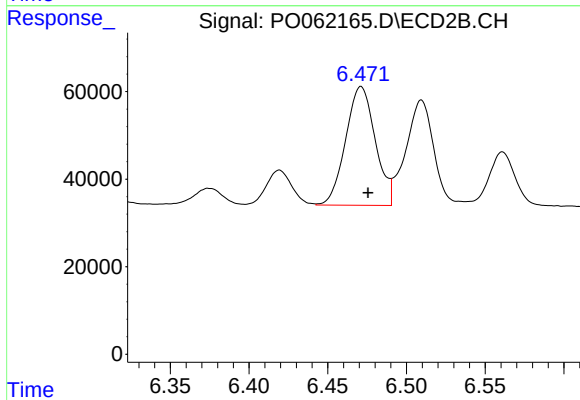
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 41619
Conc: 21.55 ng/ml



#30 AR-1254-5

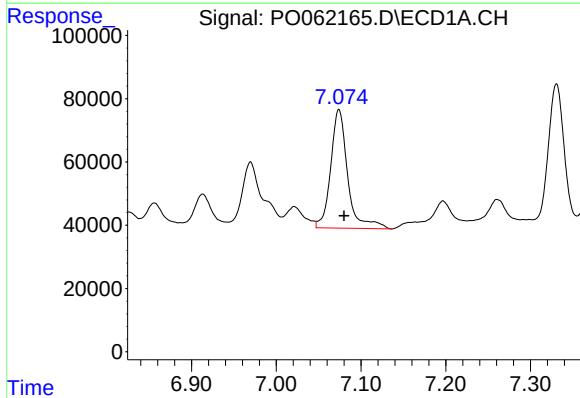
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 582529
Conc: 185.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



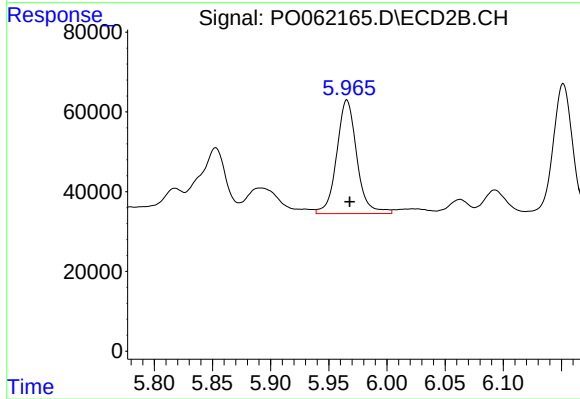
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 355572
Conc: 134.63 ng/ml



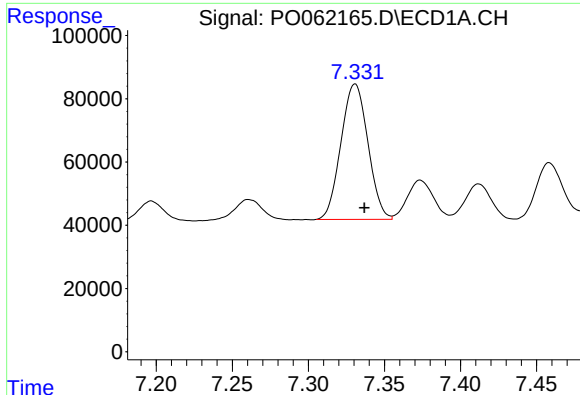
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 521778
Conc: 183.26 ng/ml



#31 AR-1260-1

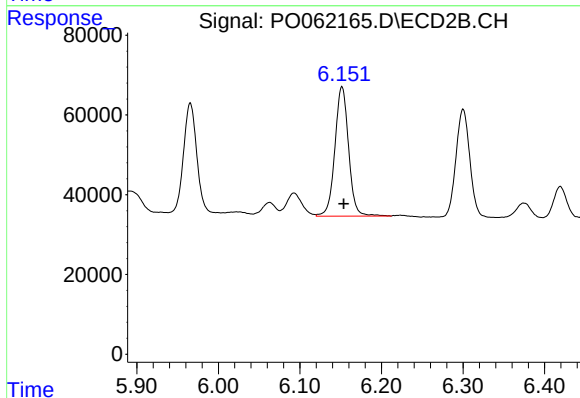
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 343009
Conc: 161.44 ng/ml



#32 AR-1260-2

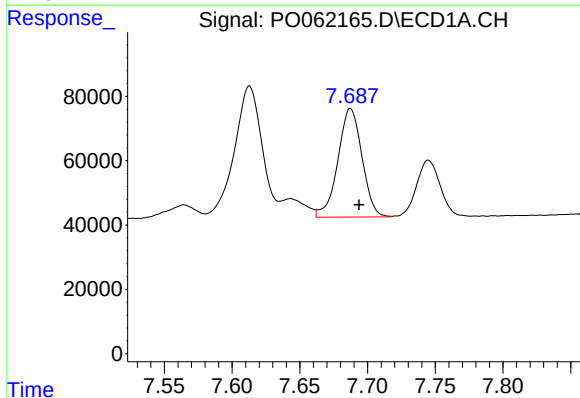
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 528531
Conc: 154.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



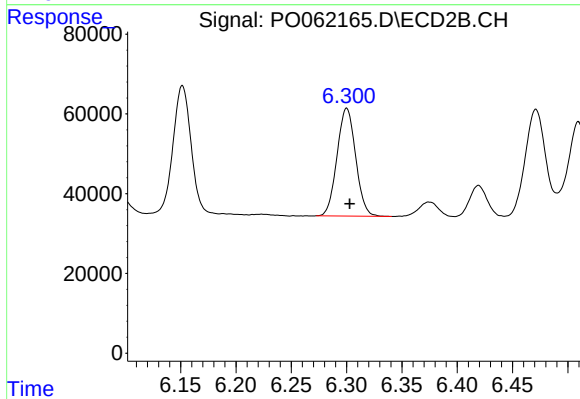
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 379343
Conc: 149.49 ng/ml



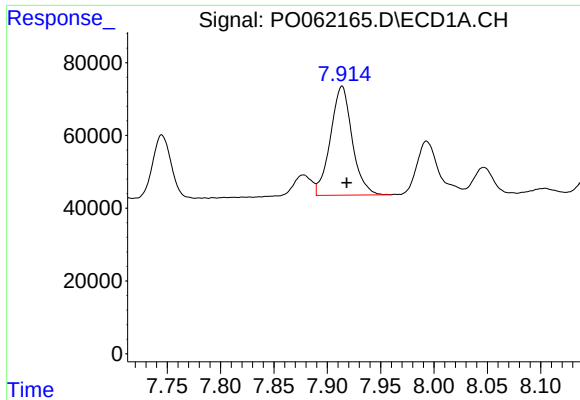
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 418191
Conc: 158.04 ng/ml



#33 AR-1260-3

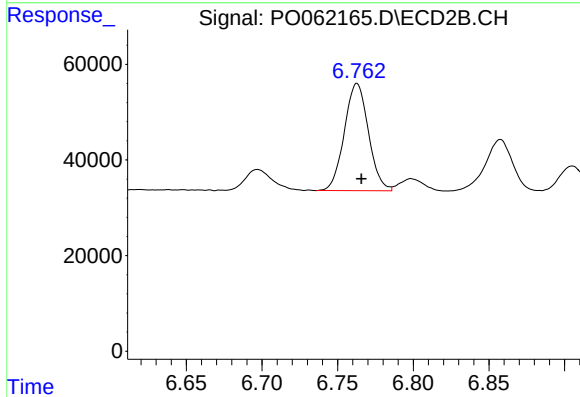
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 317518
Conc: 140.61 ng/ml



#34 AR-1260-4

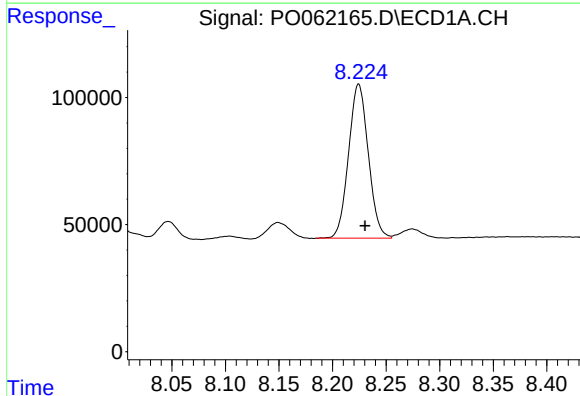
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 424572
Conc: 151.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



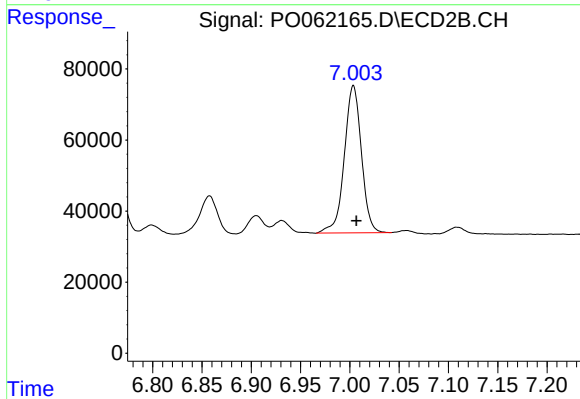
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 248744
Conc: 141.67 ng/ml



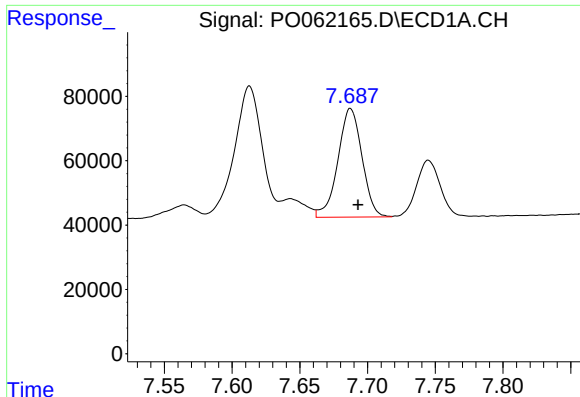
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 777102
Conc: 148.43 ng/ml



#35 AR-1260-5

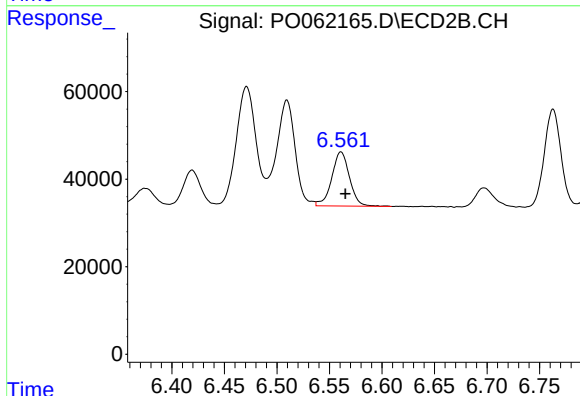
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 500752
Conc: 139.00 ng/ml



#36 AR-1262-1

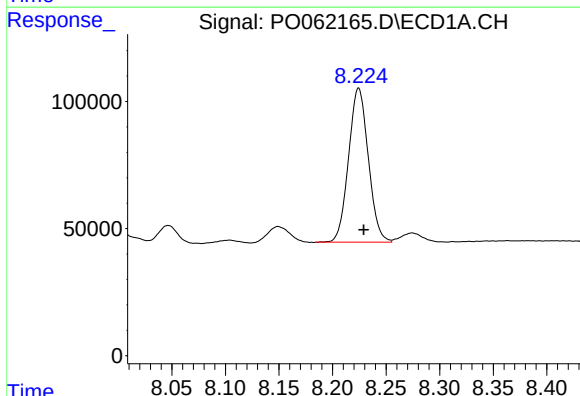
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 418191
Conc: 101.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



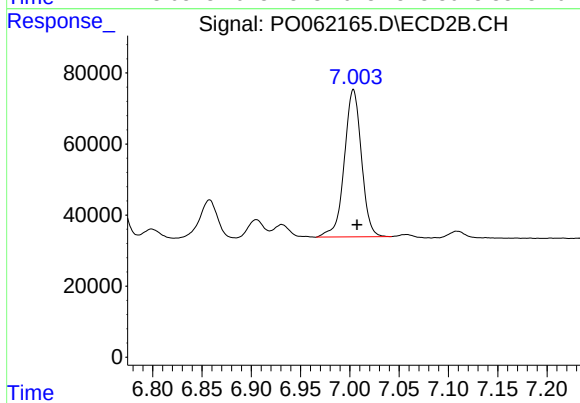
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 145803
Conc: 122.34 ng/ml



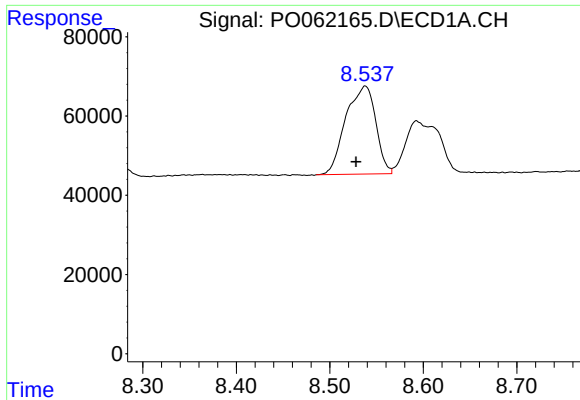
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 777102
Conc: 120.52 ng/ml



#37 AR-1262-2

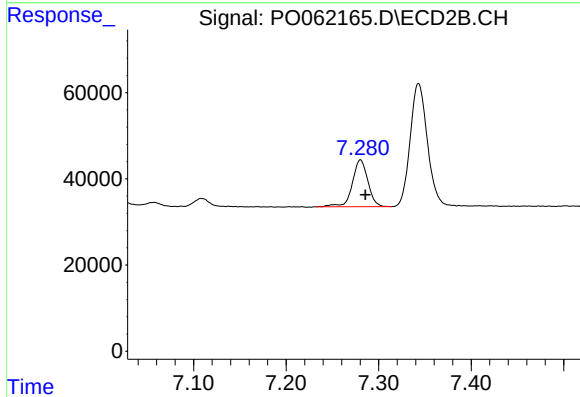
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 500752
Conc: 119.18 ng/ml



#38 AR-1262-3

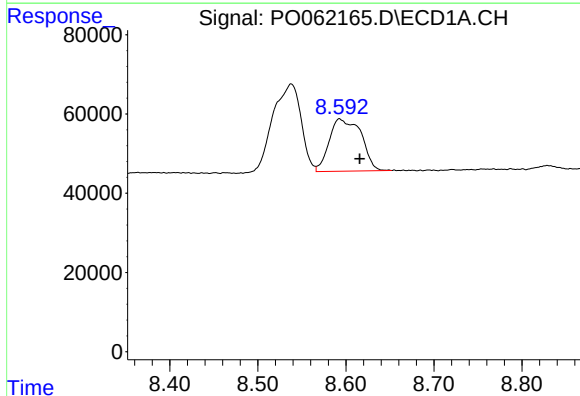
R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 495703
Conc: 112.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



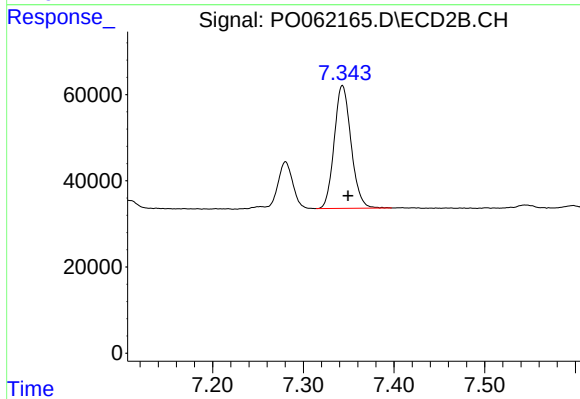
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 126896
Conc: 72.15 ng/ml



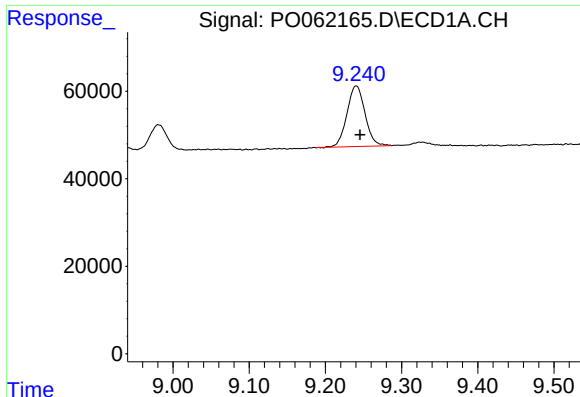
#39 AR-1262-4

R.T.: 8.593 min
Delta R.T.: -0.023 min
Response: 332910
Conc: 96.36 ng/ml



#39 AR-1262-4

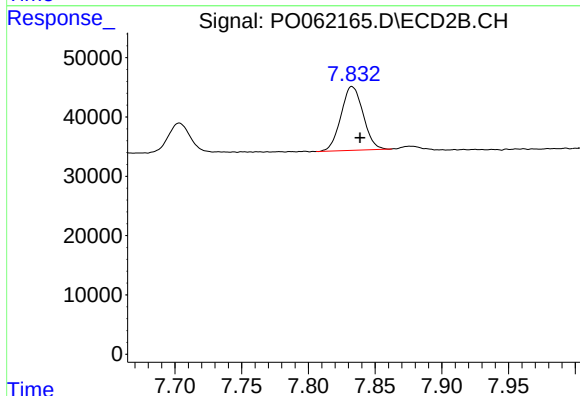
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 368047
Conc: 120.39 ng/ml



#40 AR-1262-5

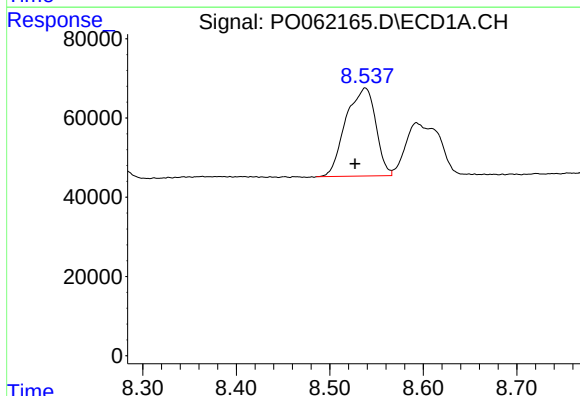
R.T.: 9.241 min
Delta R.T.: -0.005 min
Response: 229210
Conc: 101.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



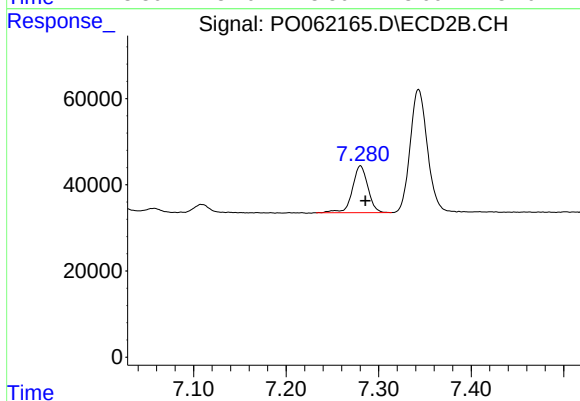
#40 AR-1262-5

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 123740
Conc: 94.75 ng/ml



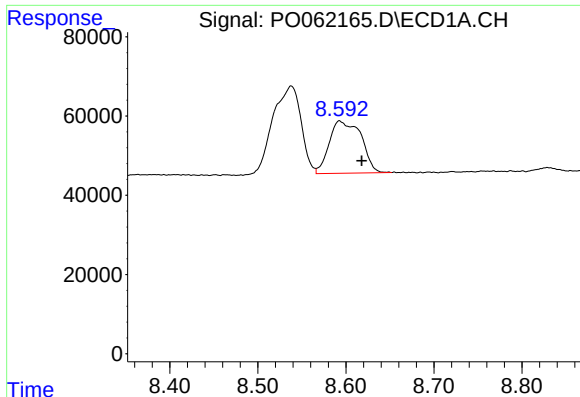
#41 AR-1268-1

R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 495703
Conc: 65.48 ng/ml



#41 AR-1268-1

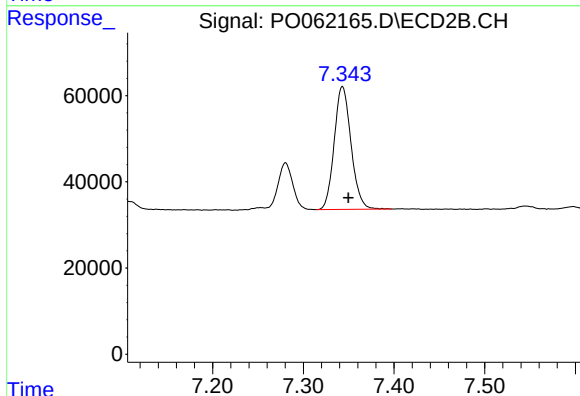
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 126896
Conc: 27.10 ng/ml



#42 AR-1268-2

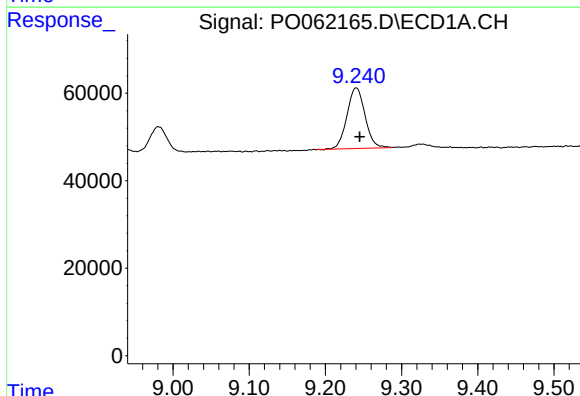
R.T.: 8.593 min
Delta R.T.: -0.025 min
Response: 332910
Conc: 47.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



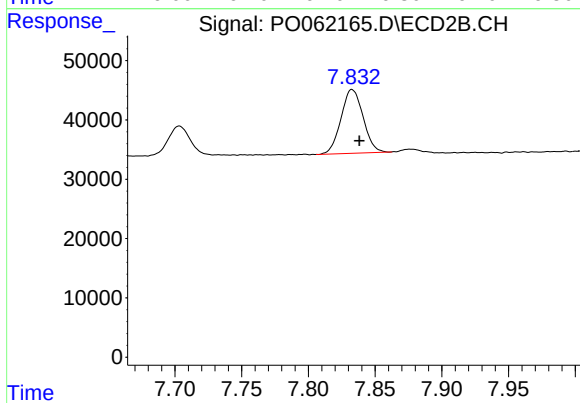
#42 AR-1268-2

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 368047
Conc: 88.10 ng/ml



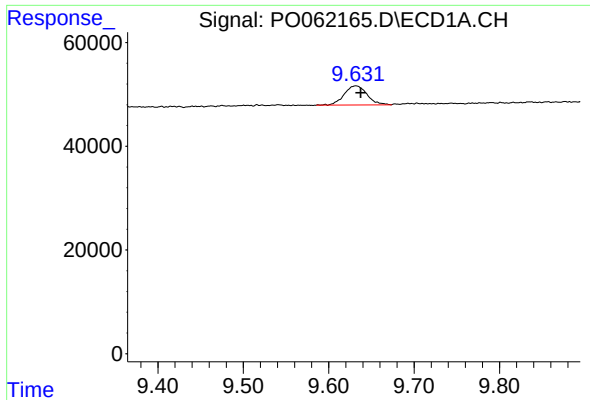
#44 AR-1268-4

R.T.: 9.241 min
Delta R.T.: -0.005 min
Response: 229210
Conc: 96.47 ng/ml



#44 AR-1268-4

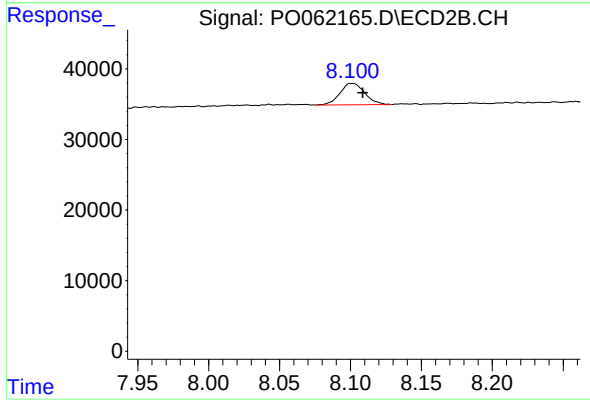
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 123740
Conc: 86.84 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 68510
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124097BS



#45 AR-1268-5

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 36818
Conc: 3.98 ng/ml