

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 16:44
 Operator : HP/AJ
 Sample : PB124404BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124404BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:54:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.481	1189248	1055863	20.405	19.333
2)	SA Decachlor...	9.932	8.320	1064358	756153	18.293	17.687
Target Compounds							
3)	L1 AR-1016-1	5.475	4.522	471522	369341	215.684	197.140
4)	L1 AR-1016-2	5.497	4.539	685961	637646	218.961	233.781
5)	L1 AR-1016-3	5.559	4.709	416379	281769	222.250	203.022
6)	L1 AR-1016-4	5.657	4.750	341295	226242	216.135	202.568
7)	L1 AR-1016-5	5.948	4.955	326760	286325	214.495	190.057
8)	L2 AR-1221-1	0.000	3.686	0	35151	N.D.	67.981 #
9)	L2 AR-1221-2	0.000	3.768	0	48332	N.D.	125.184 #
10)	L2 AR-1221-3	4.687	3.841	248236	206979	179.668	168.328
11)	L3 AR-1232-1	4.687	3.841	248236	206979	130.093	121.269
12)	L3 AR-1232-2	5.209	4.539	331739	637646	335.120	324.162
13)	L3 AR-1232-3	5.497	4.709	685961	281769	302.919	291.253
14)	L3 AR-1232-4	5.657	4.790	341295	272732	309.024	328.479
15)	L3 AR-1232-5	5.745	4.955	299224	286325	373.161	305.917
16)	L4 AR-1242-1	5.475	4.522	471522	369341	293.966	267.277
17)	L4 AR-1242-2	5.497	4.539	685961	637646	297.518	310.793
18)	L4 AR-1242-3	5.559	4.709	416379	281769	299.677	268.867
19)	L4 AR-1242-4	5.657	4.790	341295	272732	292.116	274.760
20)	L4 AR-1242-5	6.321	5.295	194105	228282	134.861	163.406
21)	L5 AR-1248-1	5.475	4.522	471522	369341	382.438	337.916
22)	L5 AR-1248-2	5.745	4.750	299224	226242	172.739	161.786
23)	L5 AR-1248-3	5.948	4.790	326760	272732	168.557	188.586
24)	L5 AR-1248-4	6.321	4.955	194105	286325	77.986	159.007 #
25)	L5 AR-1248-5	6.321	5.336	194105	34899	83.145	18.879 #
26)	L6 AR-1254-1	6.321	5.295	194105	228282	76.347	75.784
27)	L6 AR-1254-2	6.537	5.440	274108	223557	67.764	82.891
28)	L6 AR-1254-3	6.904	5.846	140068	422799	32.908	98.481 #
29)	L6 AR-1254-4	7.186	6.057	93928	36366	27.750	12.762 #
30)	L6 AR-1254-5	7.603	6.462	836228	782726	252.103	209.979
31)	L7 AR-1260-1	7.064	5.958	611433	572648	197.163	207.342
32)	L7 AR-1260-2	7.320	6.143	770970	849142	190.978	221.311
33)	L7 AR-1260-3	7.678	6.292	528834	690080	164.670	219.936 #
34)	L7 AR-1260-4	7.902	6.753	535463	474146	167.733	187.269
35)	L7 AR-1260-5	8.214	6.994	1024716	1207794	174.723	198.148
36)	L8 AR-1262-1	7.678	6.552	528834	301662	110.786	165.788 #
37)	L8 AR-1262-2	8.214	6.994	1024716	1207794	146.978	169.465
38)	L8 AR-1262-3	8.528	7.271	660130	226838	142.827	84.637 #
39)	L8 AR-1262-4	8.579	7.334	399485	780485	110.953	170.192 #
40)	L8 AR-1262-5	9.227	7.824	263919	220939	115.312	112.589
41)	L9 AR-1268-1	8.528	7.271	660130	226838	78.822	28.466 #

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 Operator : HP/AJ
 Sample : PB124404BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

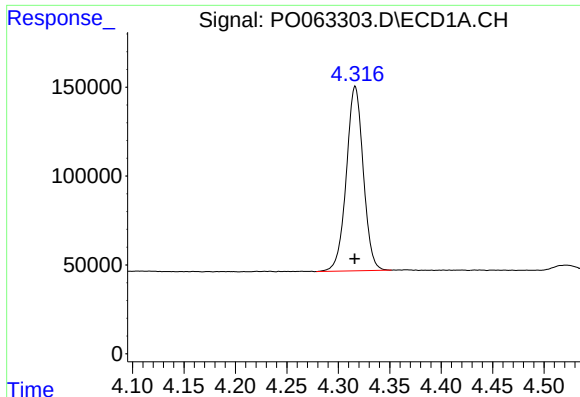
Instrument :
 ECD_O
 ClientSampleId :
 PB124404BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:54:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.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
42) L9	AR-1268-2	8.579	7.334	399485	780485	54.523	118.534 #
44) L9	AR-1268-4	9.227	7.824	263919	220939	107.227	102.365
45) L9	AR-1268-5	0.000	8.092	0	69144	N.D.	4.618 #

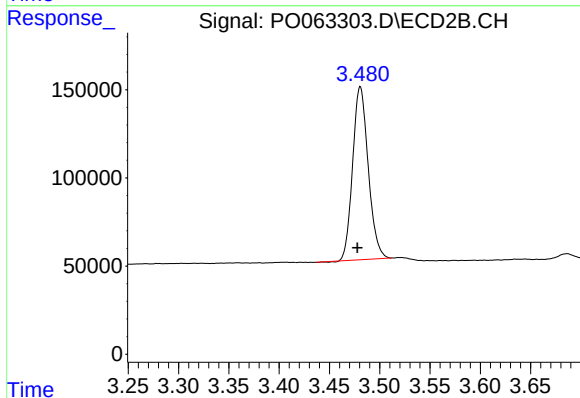
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

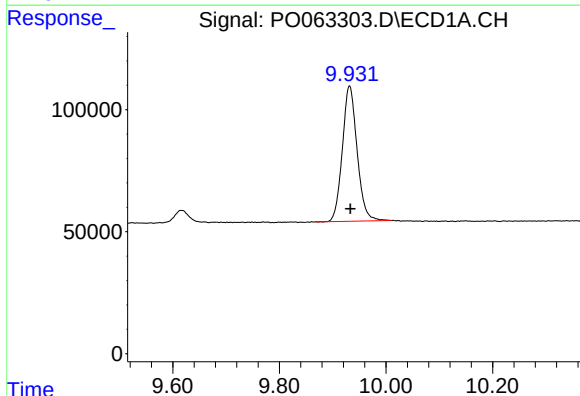
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1189248
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



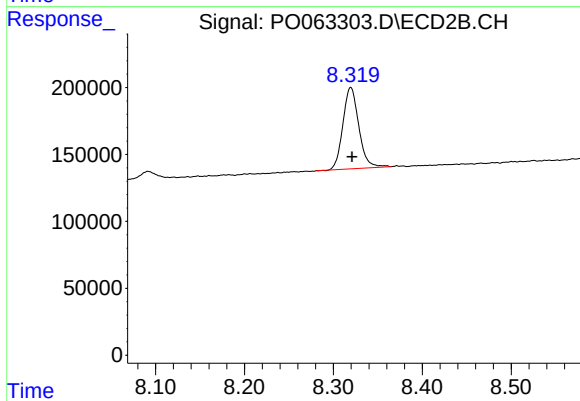
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.003 min
Response: 1055863
Conc: 19.33 ng/ml



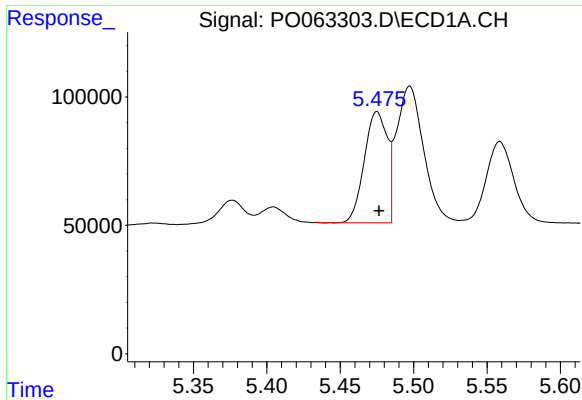
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 1064358
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

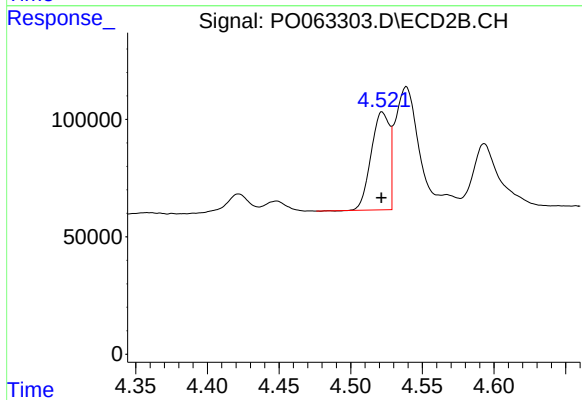
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 756153
Conc: 17.69 ng/ml



#3 AR-1016-1

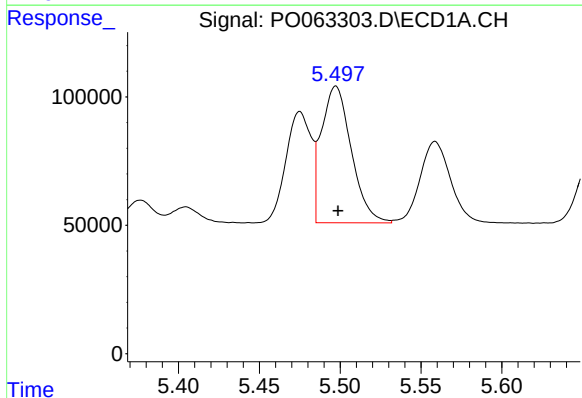
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 471522
Conc: 215.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



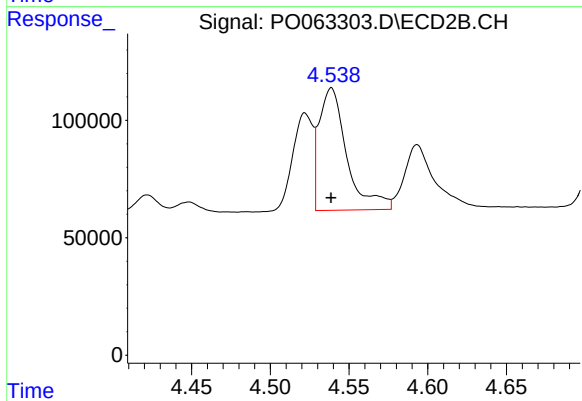
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 369341
Conc: 197.14 ng/ml



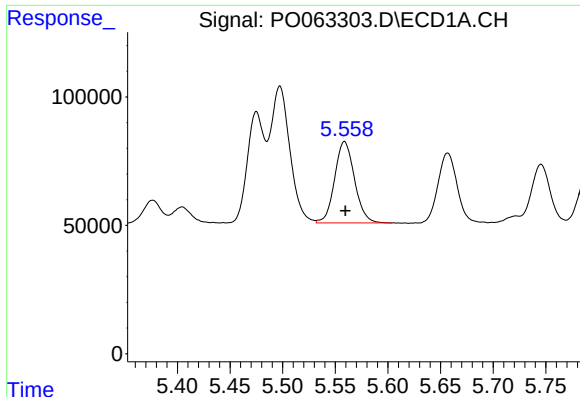
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 685961
Conc: 218.96 ng/ml



#4 AR-1016-2

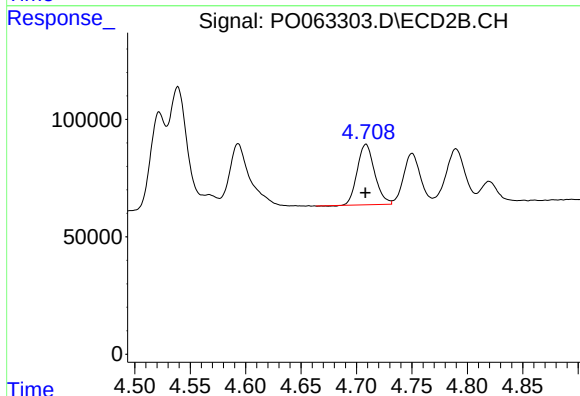
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 637646
Conc: 233.78 ng/ml



#5 AR-1016-3

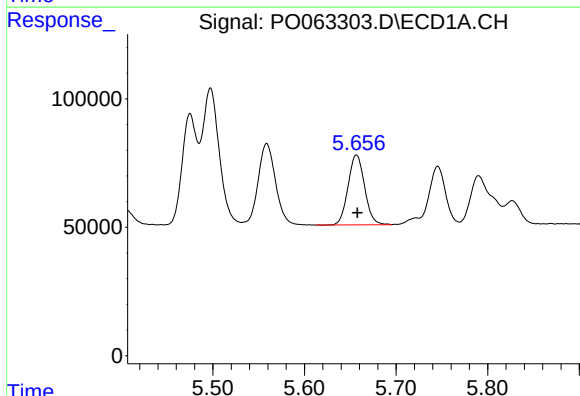
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 416379
Conc: 222.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



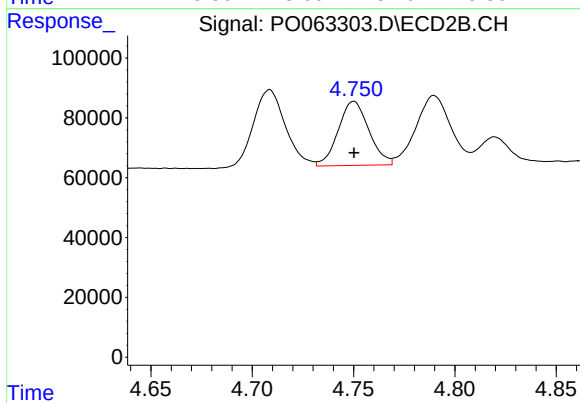
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 281769
Conc: 203.02 ng/ml



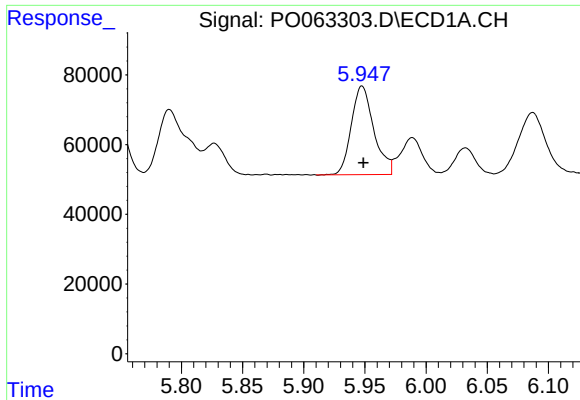
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 341295
Conc: 216.13 ng/ml



#6 AR-1016-4

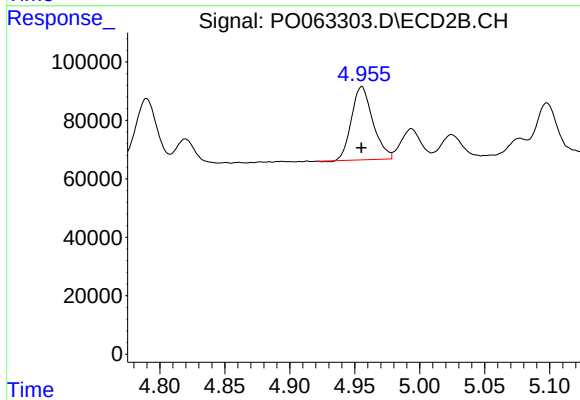
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 226242
Conc: 202.57 ng/ml



#7 AR-1016-5

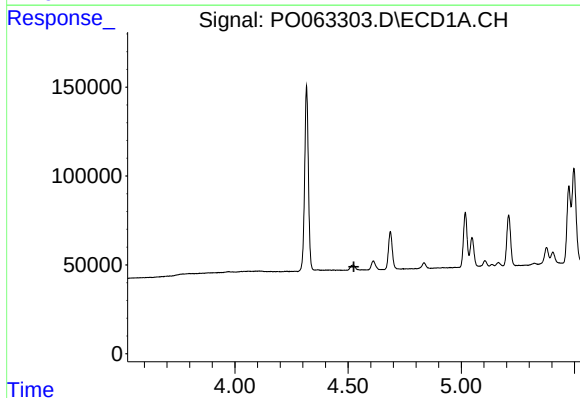
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 326760
Conc: 214.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



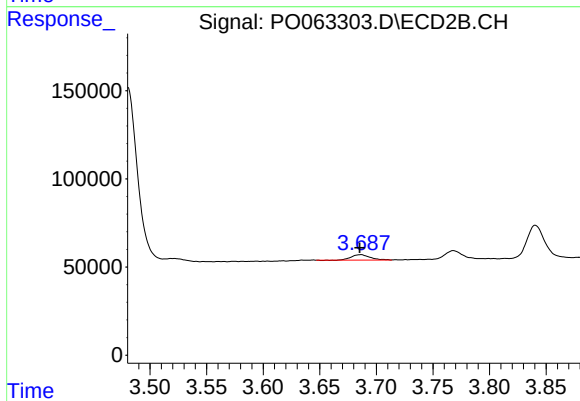
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 286325
Conc: 190.06 ng/ml



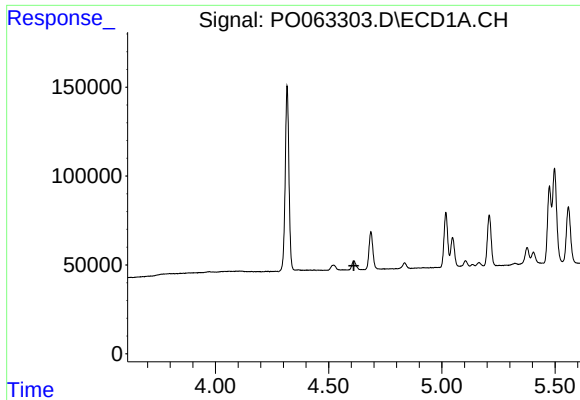
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

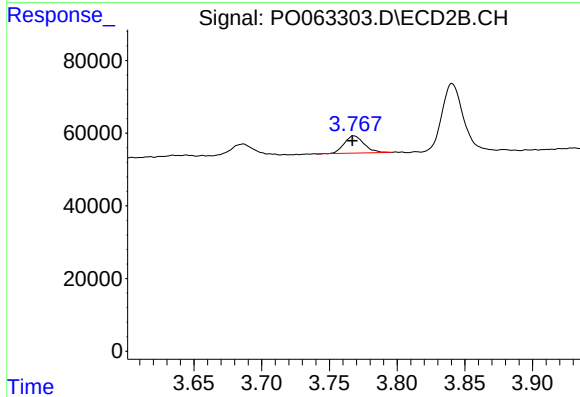
R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 35151
Conc: 67.98 ng/ml



#9 AR-1221-2

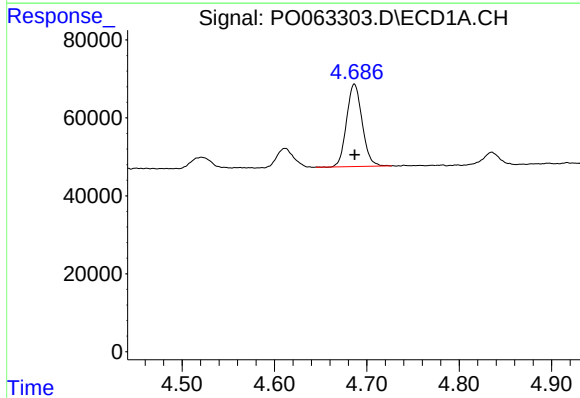
R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124404BS



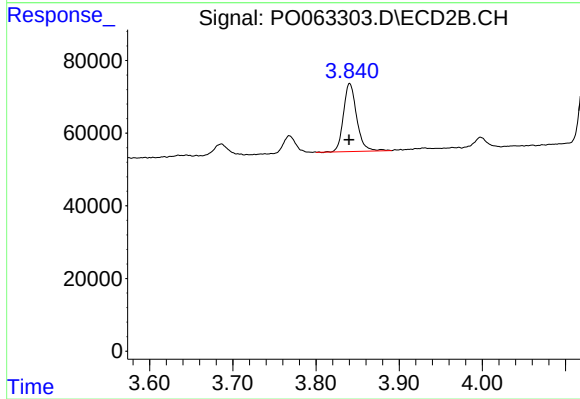
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: 0.001 min
Response: 48332
Conc: 125.18 ng/ml



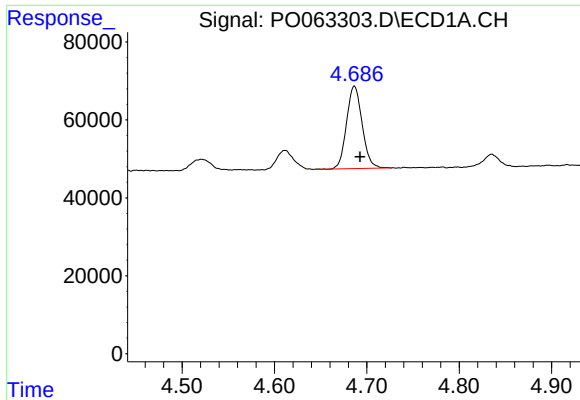
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 248236
Conc: 179.67 ng/ml



#10 AR-1221-3

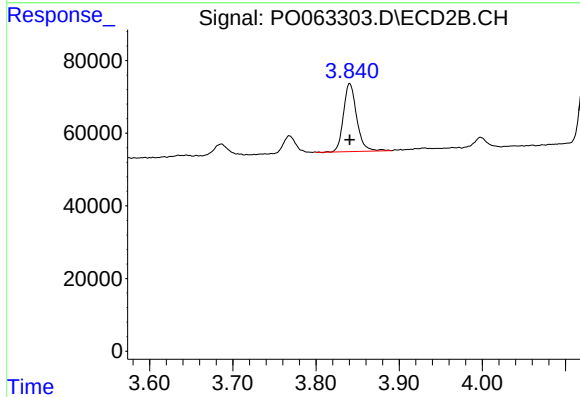
R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 206979
Conc: 168.33 ng/ml



#11 AR-1232-1

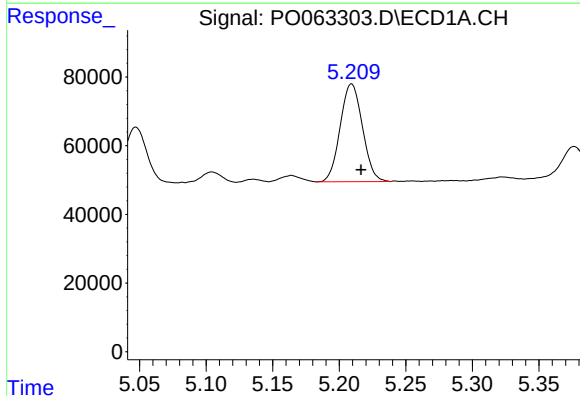
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 248236
Conc: 130.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



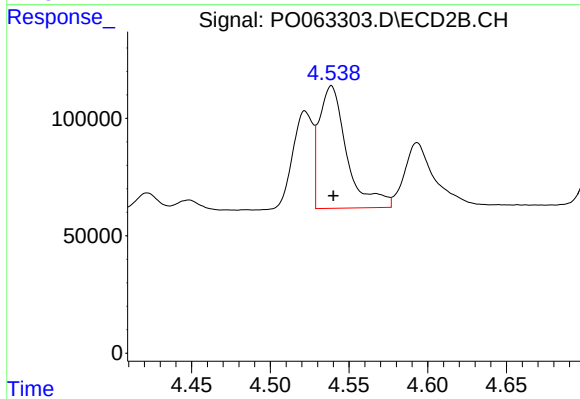
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 206979
Conc: 121.27 ng/ml



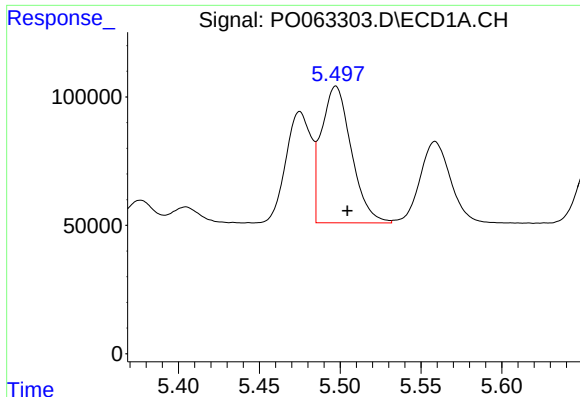
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 331739
Conc: 335.12 ng/ml



#12 AR-1232-2

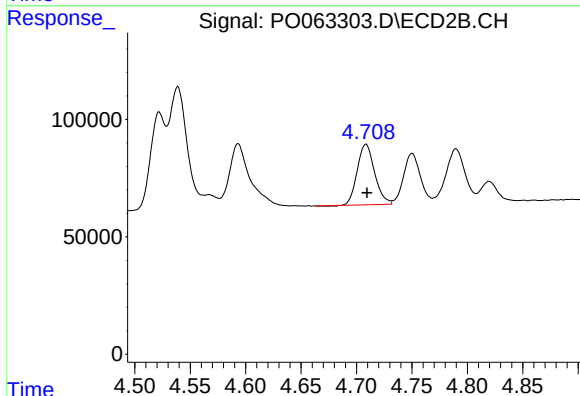
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 637646
Conc: 324.16 ng/ml



#13 AR-1232-3

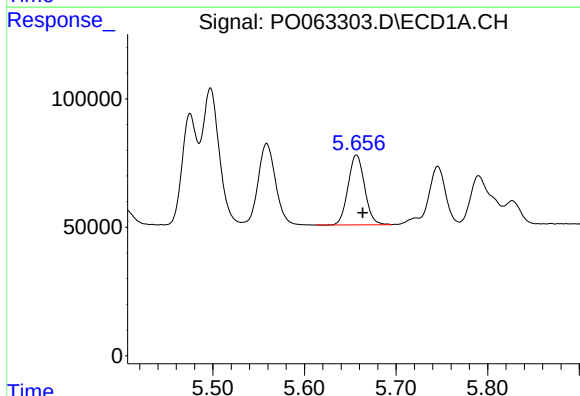
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 685961
Conc: 302.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



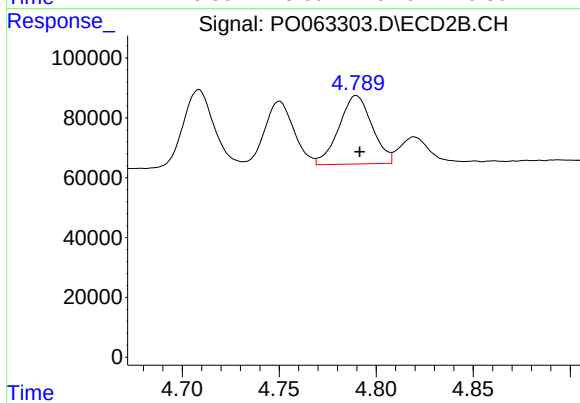
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 281769
Conc: 291.25 ng/ml



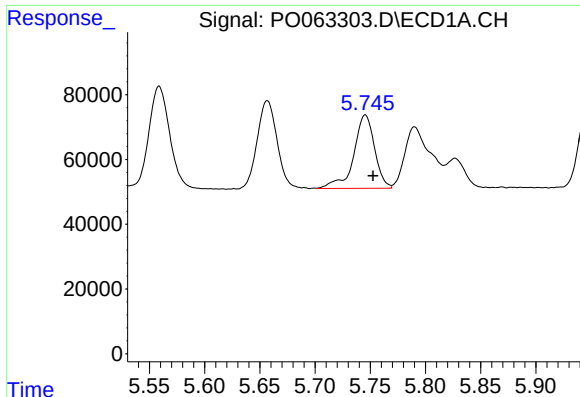
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 341295
Conc: 309.02 ng/ml



#14 AR-1232-4

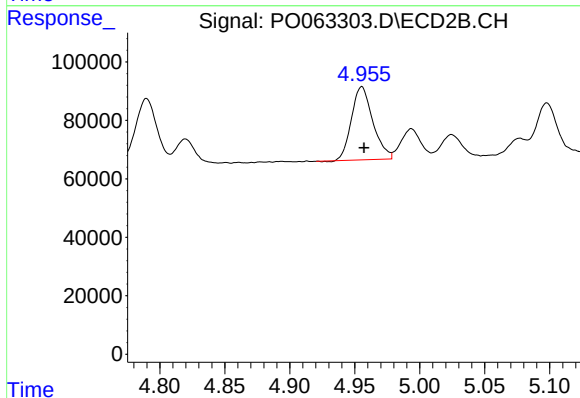
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 272732
Conc: 328.48 ng/ml



#15 AR-1232-5

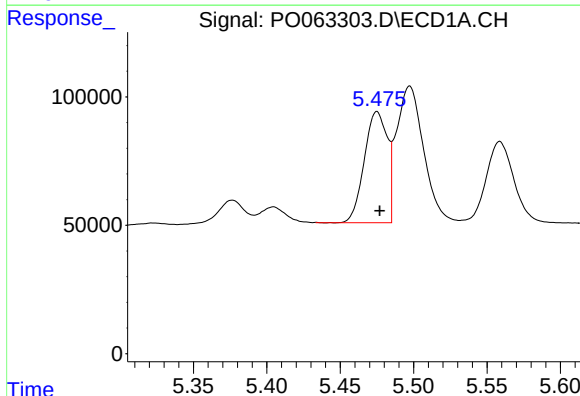
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 299224
Conc: 373.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



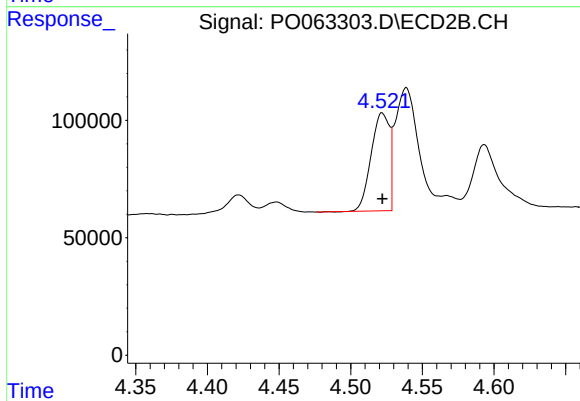
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 286325
Conc: 305.92 ng/ml



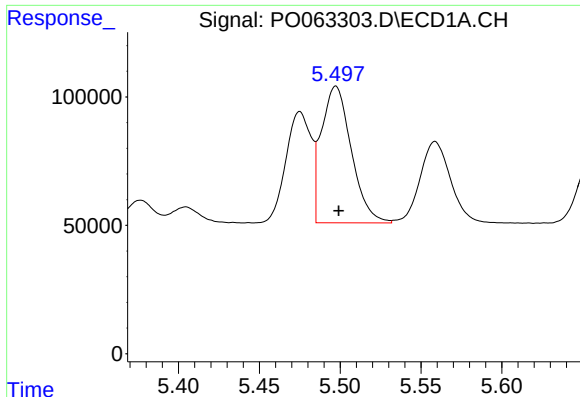
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 471522
Conc: 293.97 ng/ml



#16 AR-1242-1

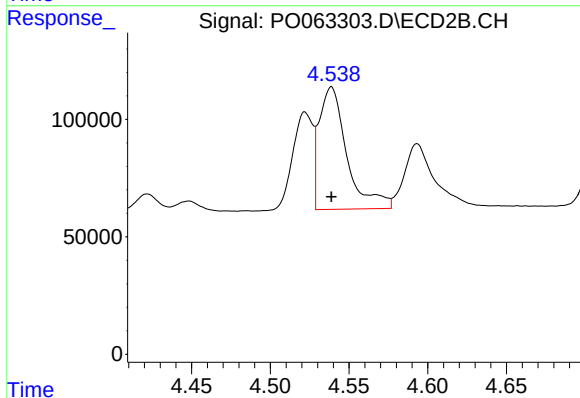
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 369341
Conc: 267.28 ng/ml



#17 AR-1242-2

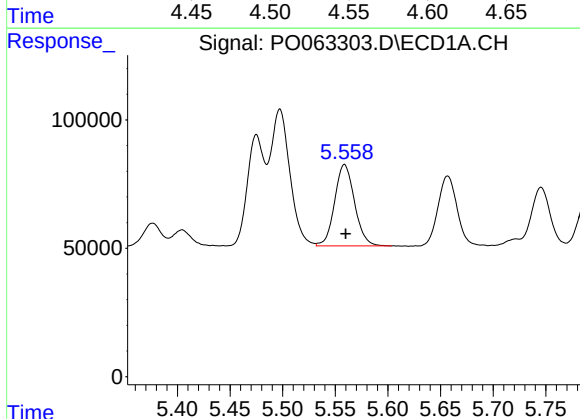
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 685961
Conc: 297.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



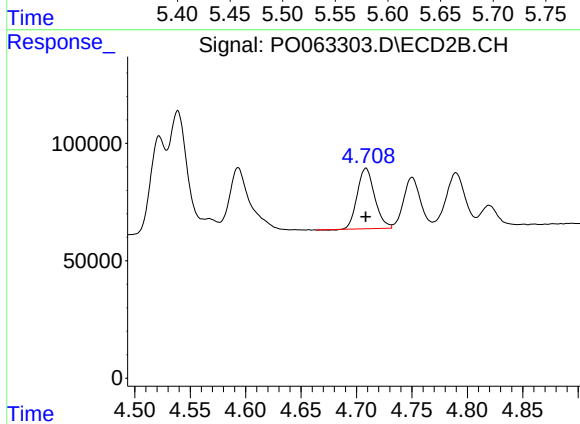
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 637646
Conc: 310.79 ng/ml



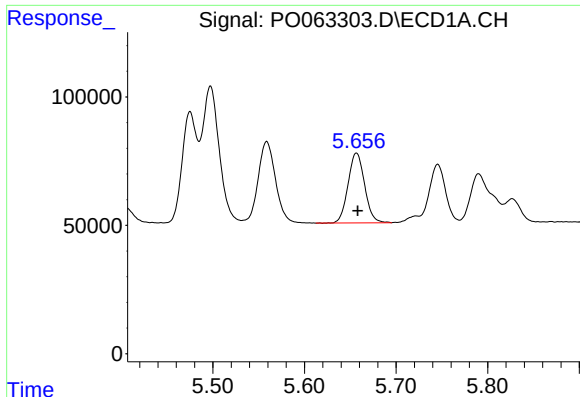
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 416379
Conc: 299.68 ng/ml



#18 AR-1242-3

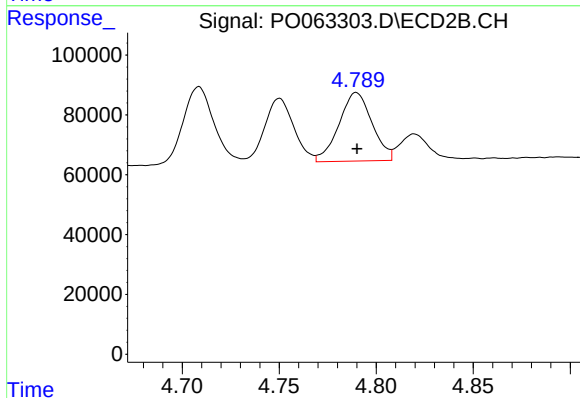
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 281769
Conc: 268.87 ng/ml



#19 AR-1242-4

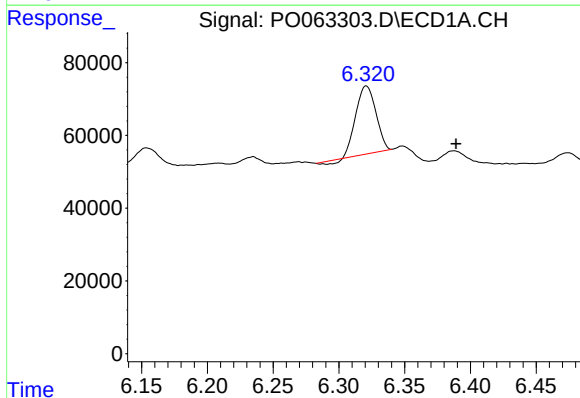
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 341295
Conc: 292.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



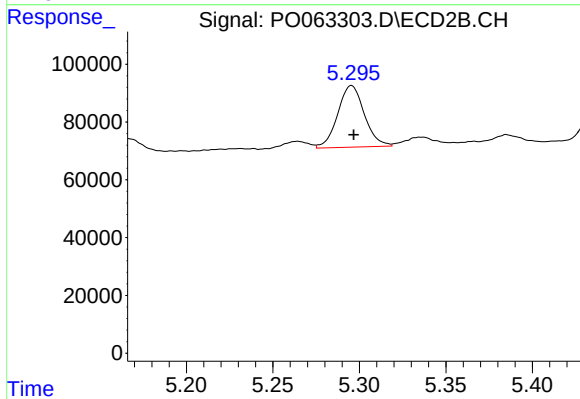
#19 AR-1242-4

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 272732
Conc: 274.76 ng/ml



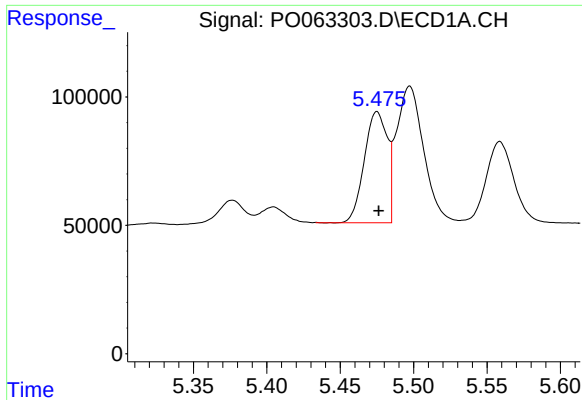
#20 AR-1242-5

R.T.: 6.321 min
Delta R.T.: -0.068 min
Response: 194105
Conc: 134.86 ng/ml



#20 AR-1242-5

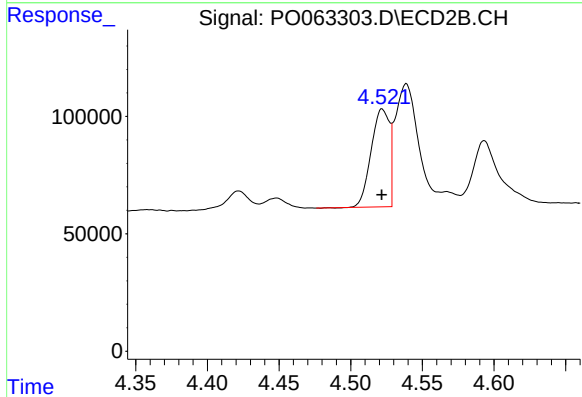
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 228282
Conc: 163.41 ng/ml



#21 AR-1248-1

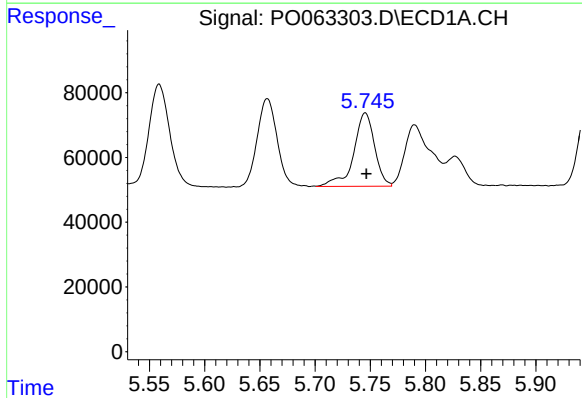
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 471522
Conc: 382.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



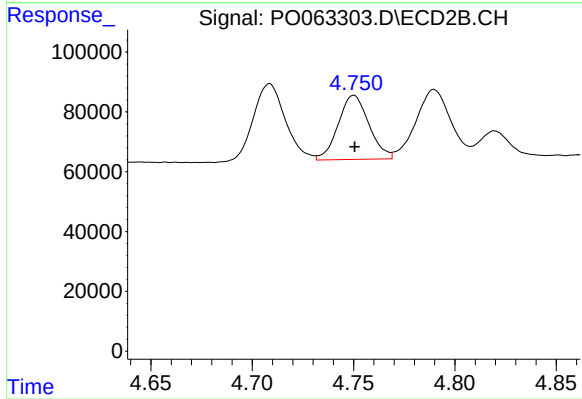
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 369341
Conc: 337.92 ng/ml



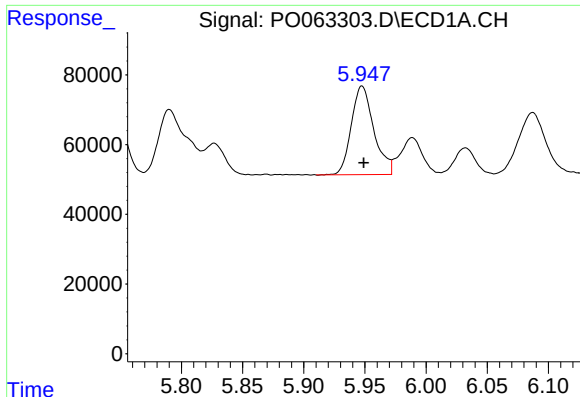
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 299224
Conc: 172.74 ng/ml



#22 AR-1248-2

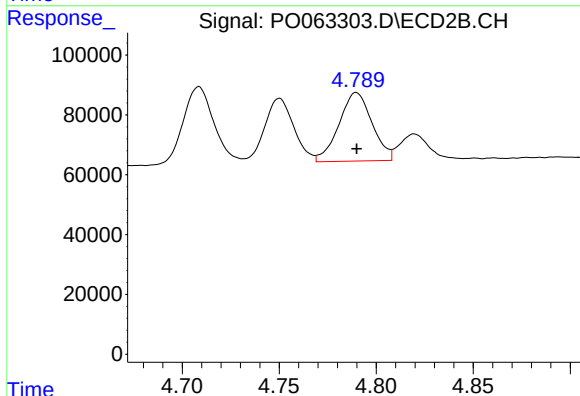
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 226242
Conc: 161.79 ng/ml



#23 AR-1248-3

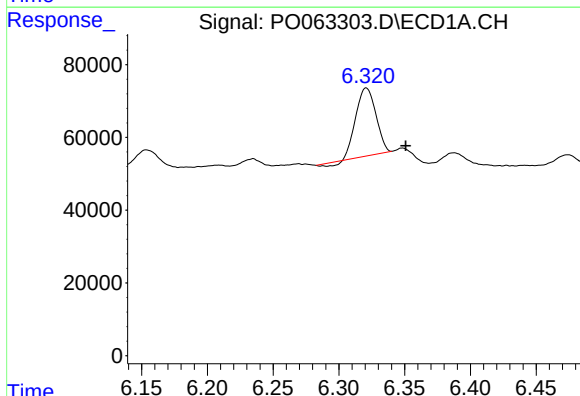
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 326760
Conc: 168.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



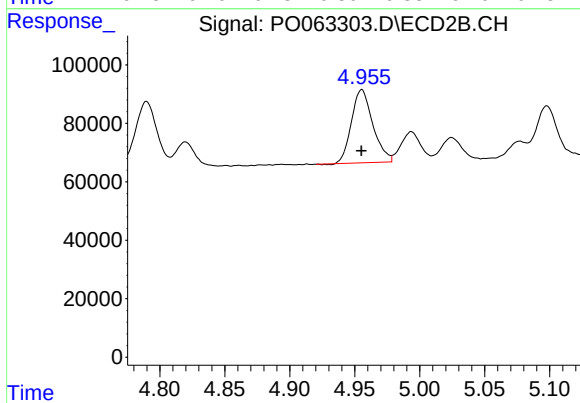
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 272732
Conc: 188.59 ng/ml



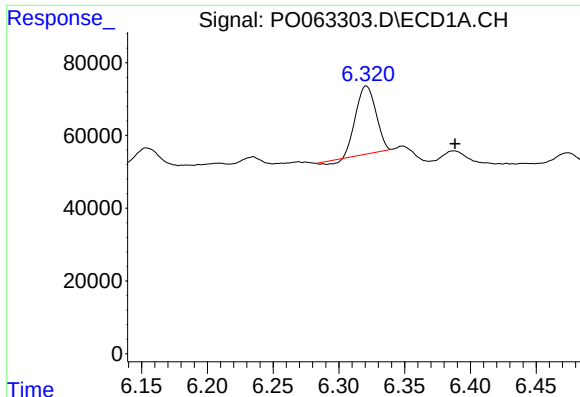
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: -0.030 min
Response: 194105
Conc: 77.99 ng/ml



#24 AR-1248-4

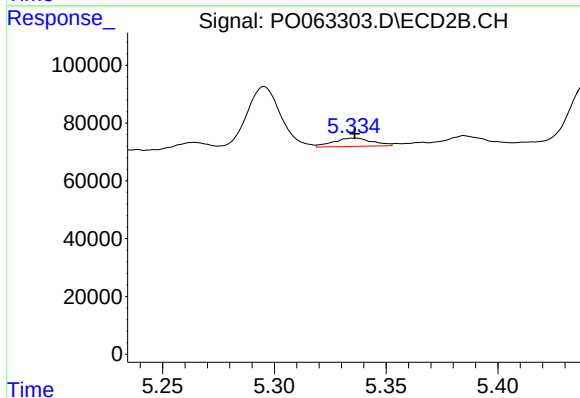
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 286325
Conc: 159.01 ng/ml



#25 AR-1248-5

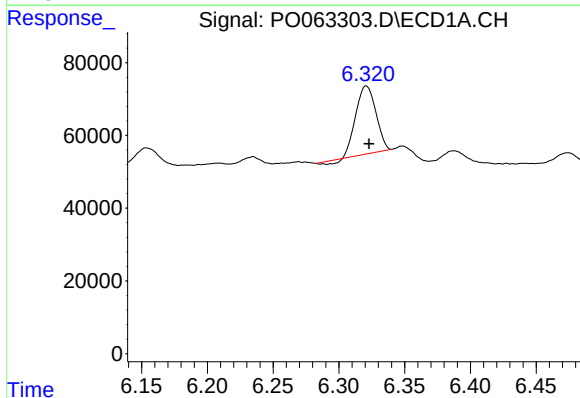
R.T.: 6.321 min
Delta R.T.: -0.067 min
Response: 194105
Conc: 83.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



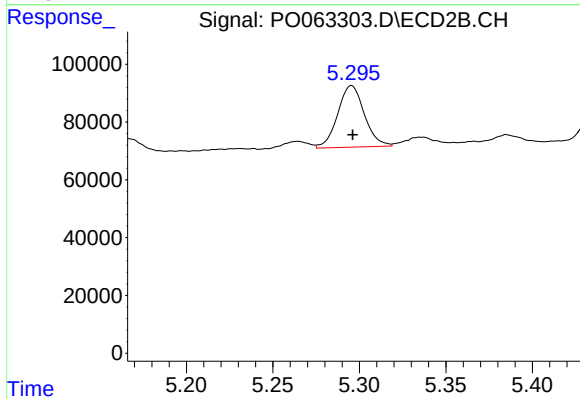
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 34899
Conc: 18.88 ng/ml



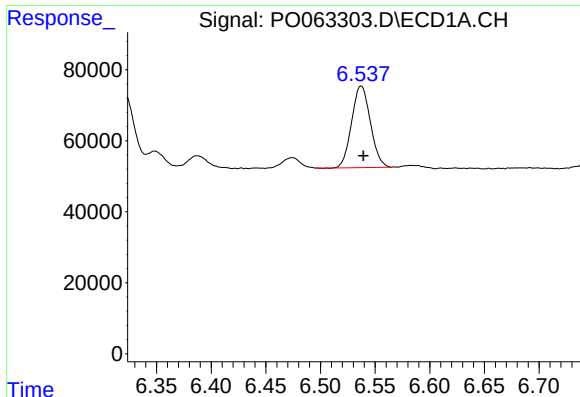
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 194105
Conc: 76.35 ng/ml



#26 AR-1254-1

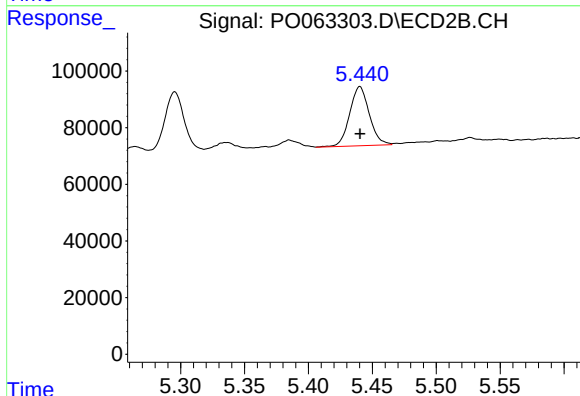
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 228282
Conc: 75.78 ng/ml



#27 AR-1254-2

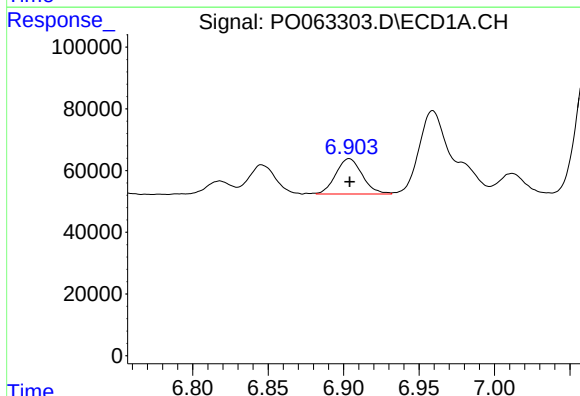
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 274108
Conc: 67.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



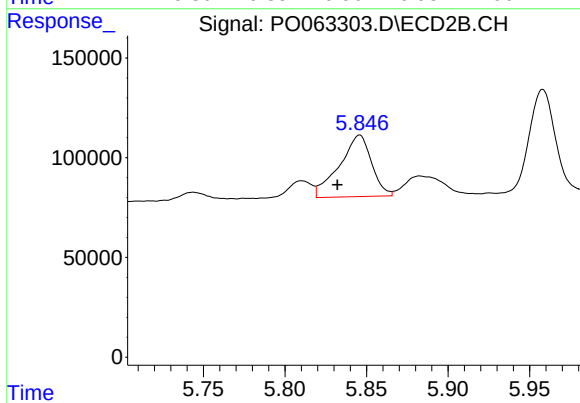
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 223557
Conc: 82.89 ng/ml



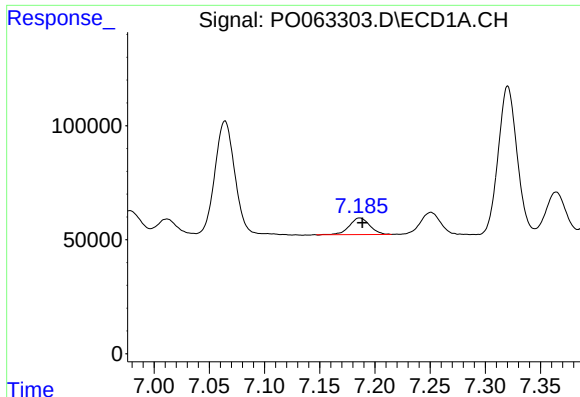
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 140068
Conc: 32.91 ng/ml



#28 AR-1254-3

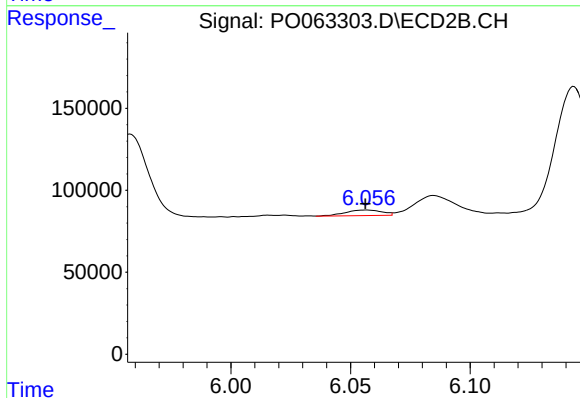
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 422799
Conc: 98.48 ng/ml



#29 AR-1254-4

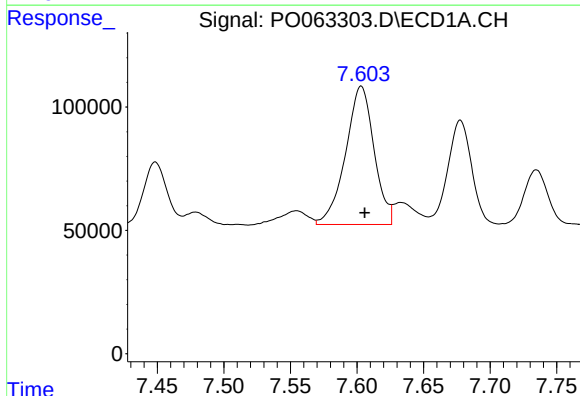
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 93928
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



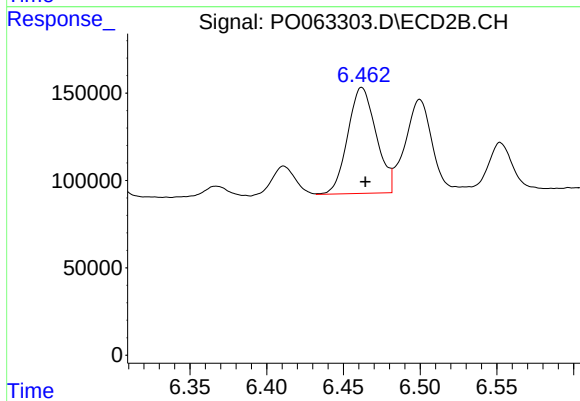
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 36366
Conc: 12.76 ng/ml



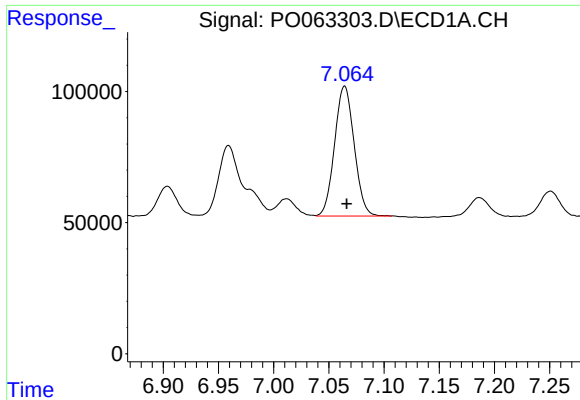
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 836228
Conc: 252.10 ng/ml



#30 AR-1254-5

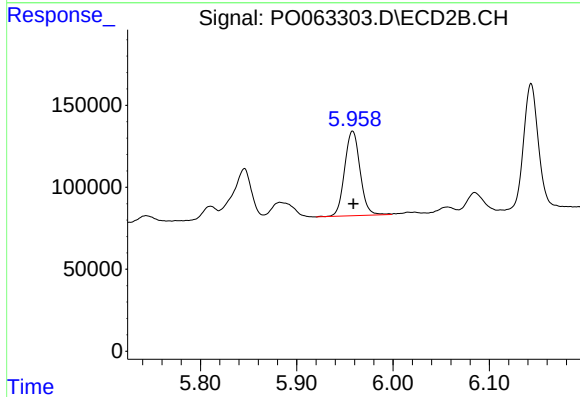
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 782726
Conc: 209.98 ng/ml



#31 AR-1260-1

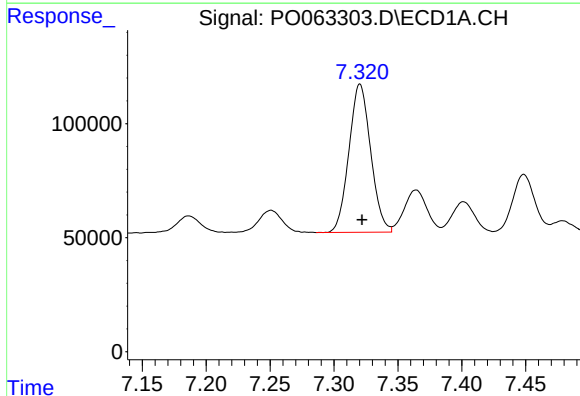
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 611433
Conc: 197.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



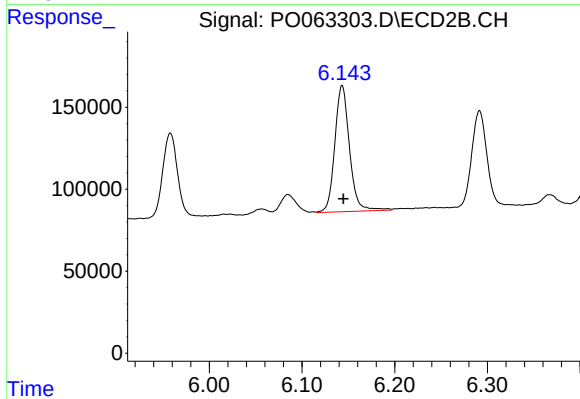
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 572648
Conc: 207.34 ng/ml



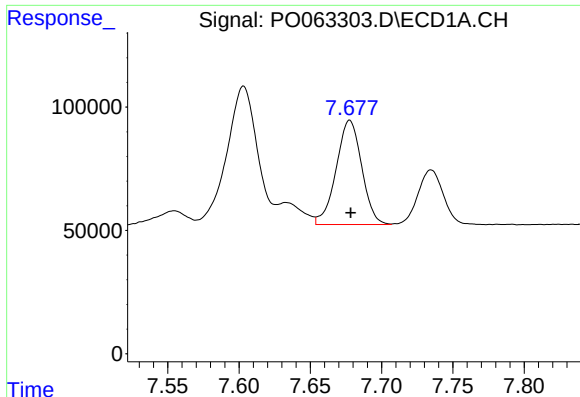
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 770970
Conc: 190.98 ng/ml



#32 AR-1260-2

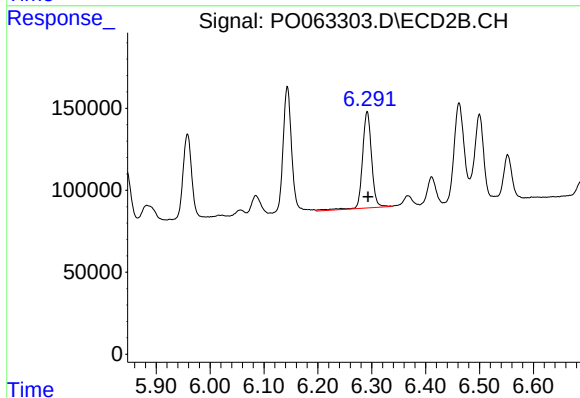
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 849142
Conc: 221.31 ng/ml



#33 AR-1260-3

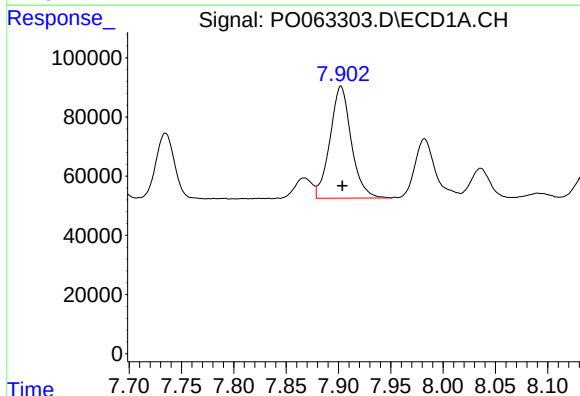
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 528834
Conc: 164.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



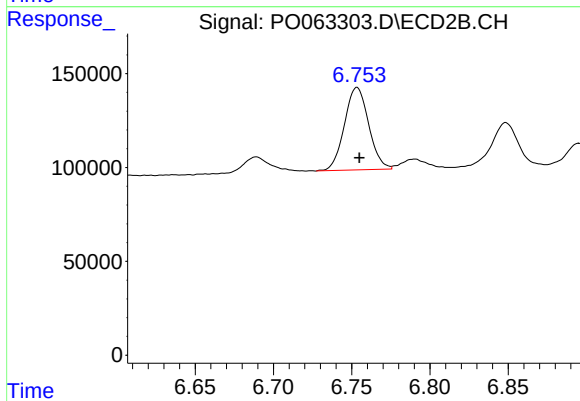
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 690080
Conc: 219.94 ng/ml



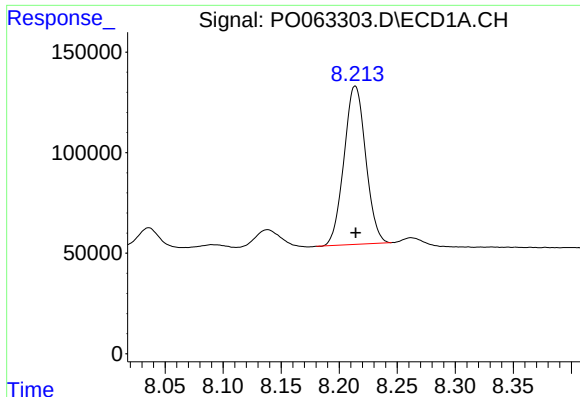
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 535463
Conc: 167.73 ng/ml



#34 AR-1260-4

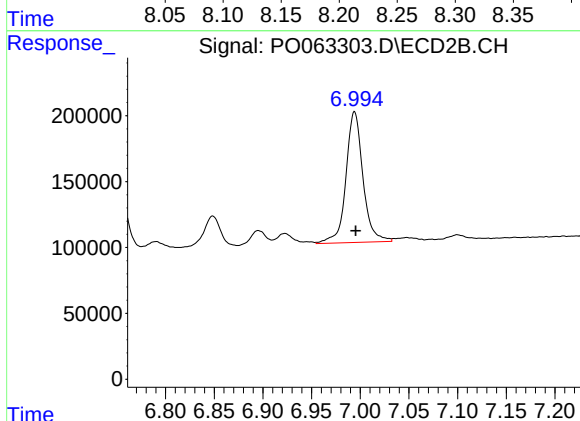
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 474146
Conc: 187.27 ng/ml



#35 AR-1260-5

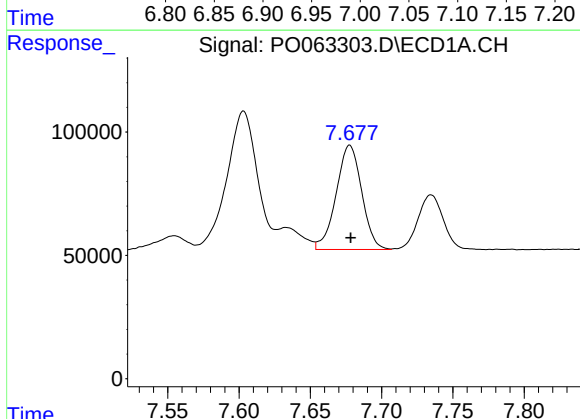
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 1024716
Conc: 174.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



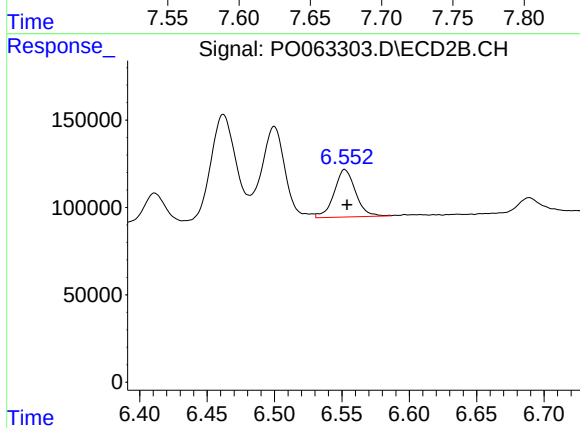
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 1207794
Conc: 198.15 ng/ml



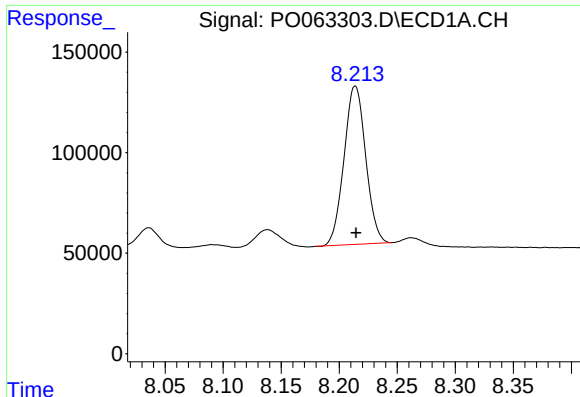
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 528834
Conc: 110.79 ng/ml



#36 AR-1262-1

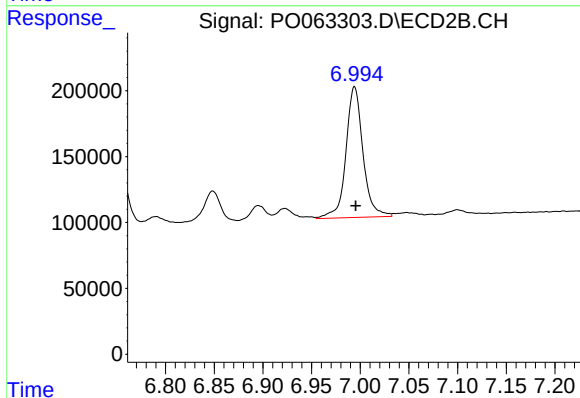
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 301662
Conc: 165.79 ng/ml



#37 AR-1262-2

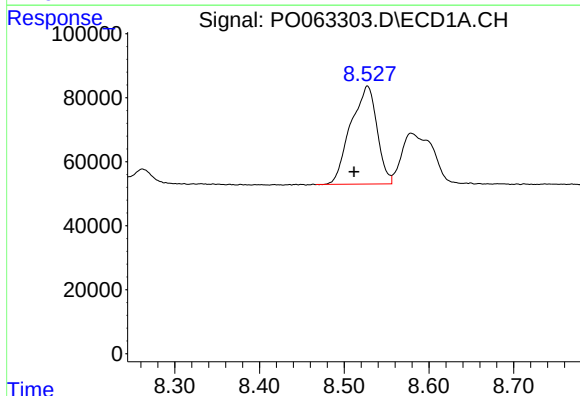
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 1024716
Conc: 146.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



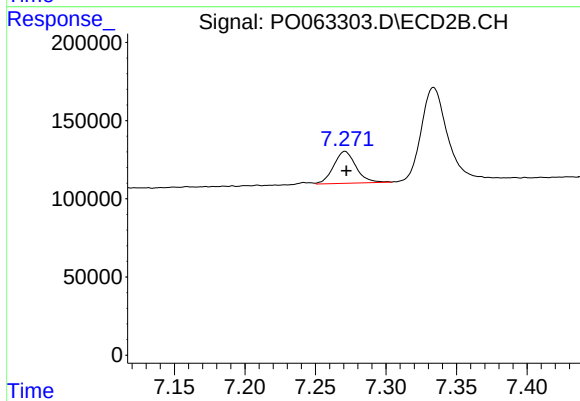
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 1207794
Conc: 169.47 ng/ml



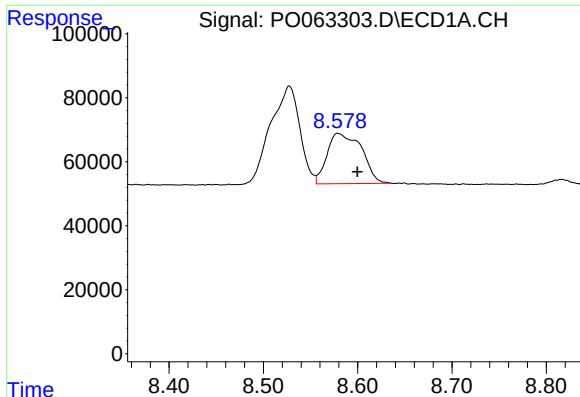
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.016 min
Response: 660130
Conc: 142.83 ng/ml



#38 AR-1262-3

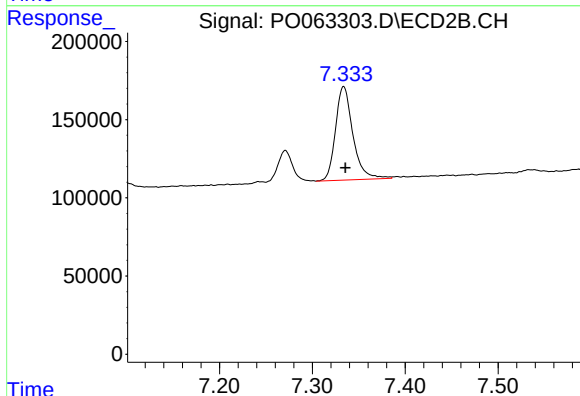
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 226838
Conc: 84.64 ng/ml



#39 AR-1262-4

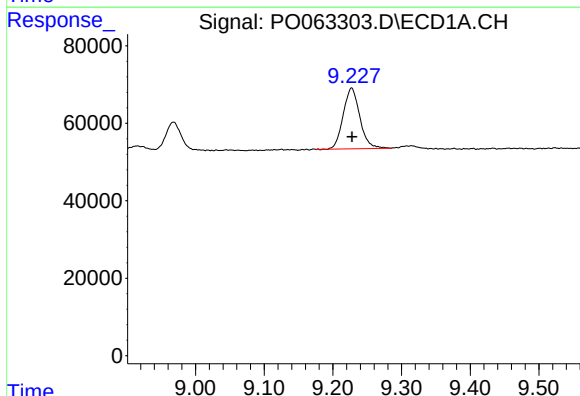
R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 399485
Conc: 110.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



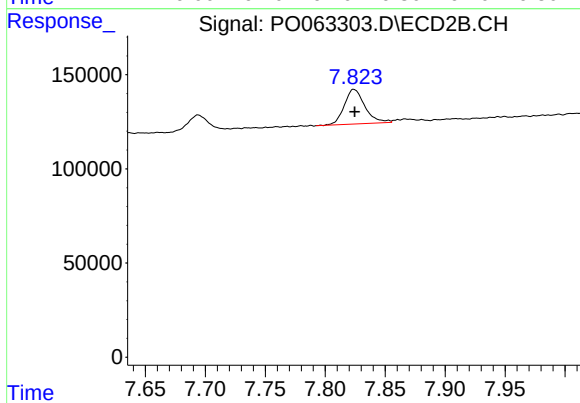
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 780485
Conc: 170.19 ng/ml



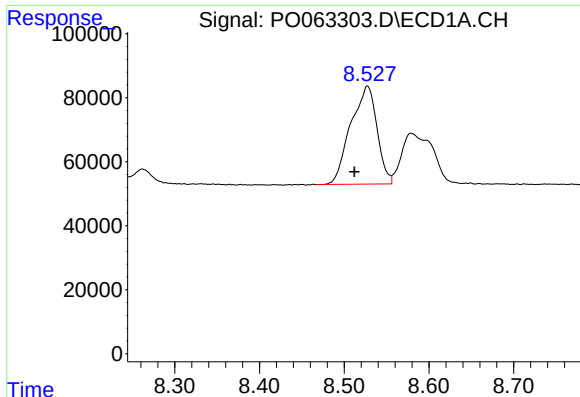
#40 AR-1262-5

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 263919
Conc: 115.31 ng/ml



#40 AR-1262-5

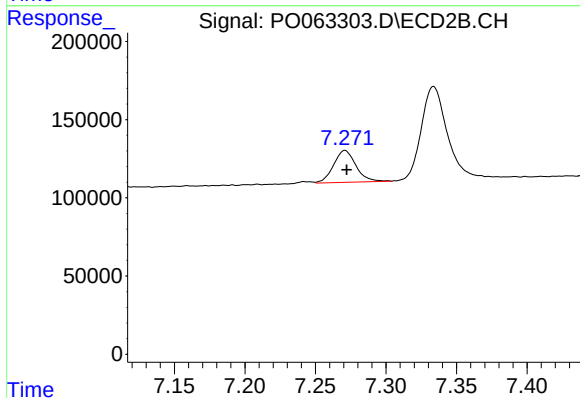
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 220939
Conc: 112.59 ng/ml



#41 AR-1268-1

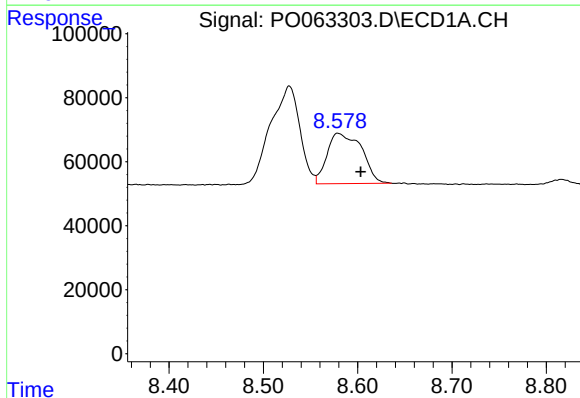
R.T.: 8.528 min
Delta R.T.: 0.015 min
Response: 660130
Conc: 78.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



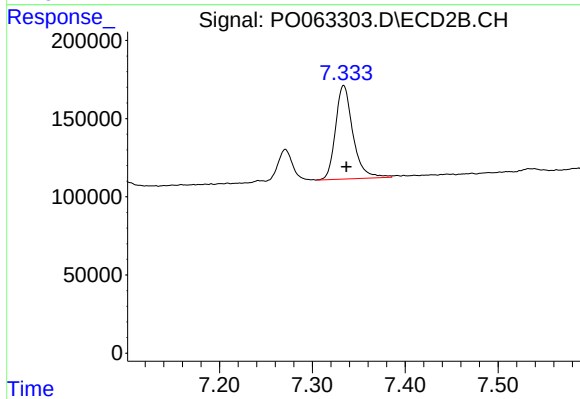
#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 226838
Conc: 28.47 ng/ml



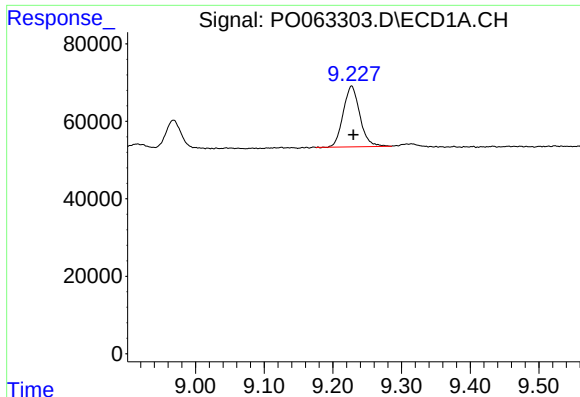
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.024 min
Response: 399485
Conc: 54.52 ng/ml



#42 AR-1268-2

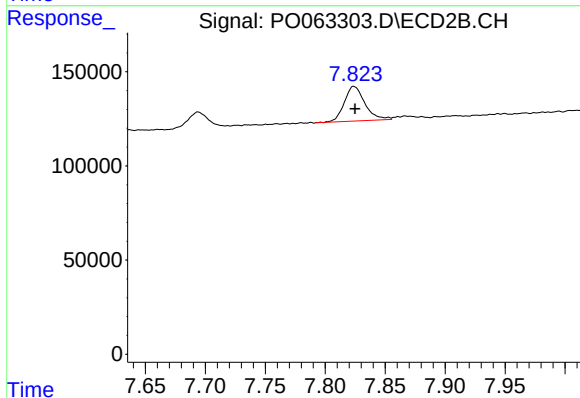
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 780485
Conc: 118.53 ng/ml



#44 AR-1268-4

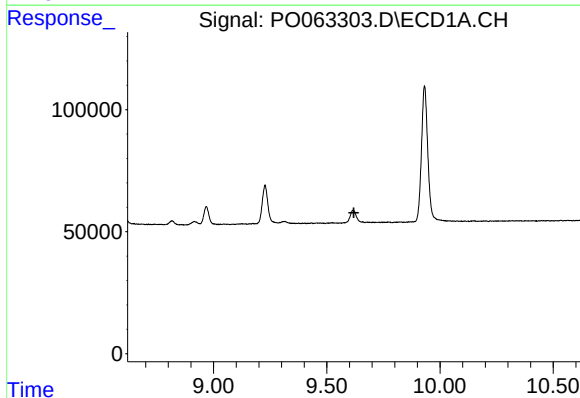
R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 263919
Conc: 107.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124404BS



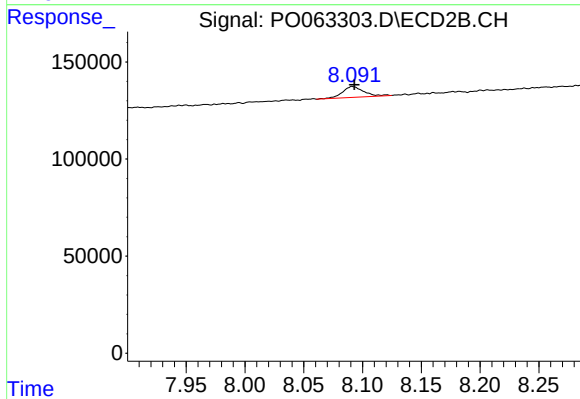
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 220939
Conc: 102.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: -0.001 min
Response: 69144
Conc: 4.62 ng/ml