

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : PO063620.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 15:45
 Operator : SM/AJ
 Sample : PB124670BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124670BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 16:03:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.319	3.574	560668	373056	16.944	17.693
2)	SA Decachlor...	9.947	8.550	786062	496542	14.325	16.752
Target Compounds							
3)	L1 AR-1016-1	5.480	4.653	287393	193674	207.136	229.933
4)	L1 AR-1016-2	5.502	4.673	404819	259076	200.517	227.335
5)	L1 AR-1016-3	5.564	4.847	257329	137273	202.770	217.062
6)	L1 AR-1016-4	5.661	4.888	206104	118688	198.935	223.420
7)	L1 AR-1016-5	5.954	5.100	221974	152236	198.328	224.489
10)	L2 AR-1221-3	4.689	3.948	134907	85092	154.974	158.338
11)	L3 AR-1232-1	4.689	3.948	134907	85092	114.546	114.556
12)	L3 AR-1232-2	5.214	4.673	193147	259076	295.890	314.738
13)	L3 AR-1232-3	5.502	4.847	404819	137273	286.303	315.787
14)	L3 AR-1232-4	5.661	4.930	206104	143129	287.465	364.299 #
15)	L3 AR-1232-5	5.751	5.100	198665	152236	355.559	347.360
16)	L4 AR-1242-1	5.480	4.653	287393	193674	290.879	321.143
17)	L4 AR-1242-2	5.502	4.673	404819	259076	281.288	312.425
18)	L4 AR-1242-3	5.564	4.847	257329	137273	282.051	309.062
19)	L4 AR-1242-4	5.661	4.930	206104	143129	278.075	317.758
20)	L4 AR-1242-5	6.355	5.451	36620	103157	38.001	169.464 #
21)	L5 AR-1248-1	5.480	4.653	287393	193674	355.396	393.142
22)	L5 AR-1248-2	5.751	4.888	198665	118688	163.825	173.648
23)	L5 AR-1248-3	5.954	4.930	221974	143129	159.256	204.013 #
24)	L5 AR-1248-4	6.355	5.100	36620	152236	21.482	174.610 #
25)	L5 AR-1248-5	6.355	5.451	36620	103157	22.263	112.893 #
26)	L6 AR-1254-1	6.329	5.451	152270	103157	89.618	73.623
27)	L6 AR-1254-2	6.546	5.596	175372	109806	63.447	86.998 #
28)	L6 AR-1254-3	6.911	6.015	118714	257595	37.330	119.456 #
29)	L6 AR-1254-4	7.195	6.226	77389	32830	31.479	23.766
30)	L6 AR-1254-5	7.612	6.643	633247	422465	226.929	217.371
31)	L7 AR-1260-1	7.074	6.129	438763	303739	182.570	214.738
32)	L7 AR-1260-2	7.330	6.316	537267	387454	177.874	219.048
33)	L7 AR-1260-3	7.688	6.470	424505	344423	183.440	211.991
34)	L7 AR-1260-4	7.912	6.941	487597	294457	175.699	208.719
35)	L7 AR-1260-5	8.223	7.181	944462	713449	170.229	211.782
36)	L8 AR-1262-1	7.688	6.734	424505	159542	132.829	202.995 #
37)	L8 AR-1262-2	8.223	7.181	944462	713449	157.632	201.536 #
38)	L8 AR-1262-3	8.536	7.465	636420	204042	157.766	146.932
39)	L8 AR-1262-4	8.590	7.527	397721	576914	131.393	220.320 #
40)	L8 AR-1262-5	9.237	8.020	321321	178080	158.866	155.586
41)	L9 AR-1268-1	8.536	7.465	636420	204042	91.651	50.209 #
42)	L9 AR-1268-2	8.590	7.527	397721	576914	62.647	156.580 #
44)	L9 AR-1268-4	9.237	8.020	321321	178080	143.634	138.918

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Acq On : 11 Nov 2019 15:45
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 16:03:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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
45) L9	AR-1268-5	9.628	8.302	73100	51175	4.447	5.620 #

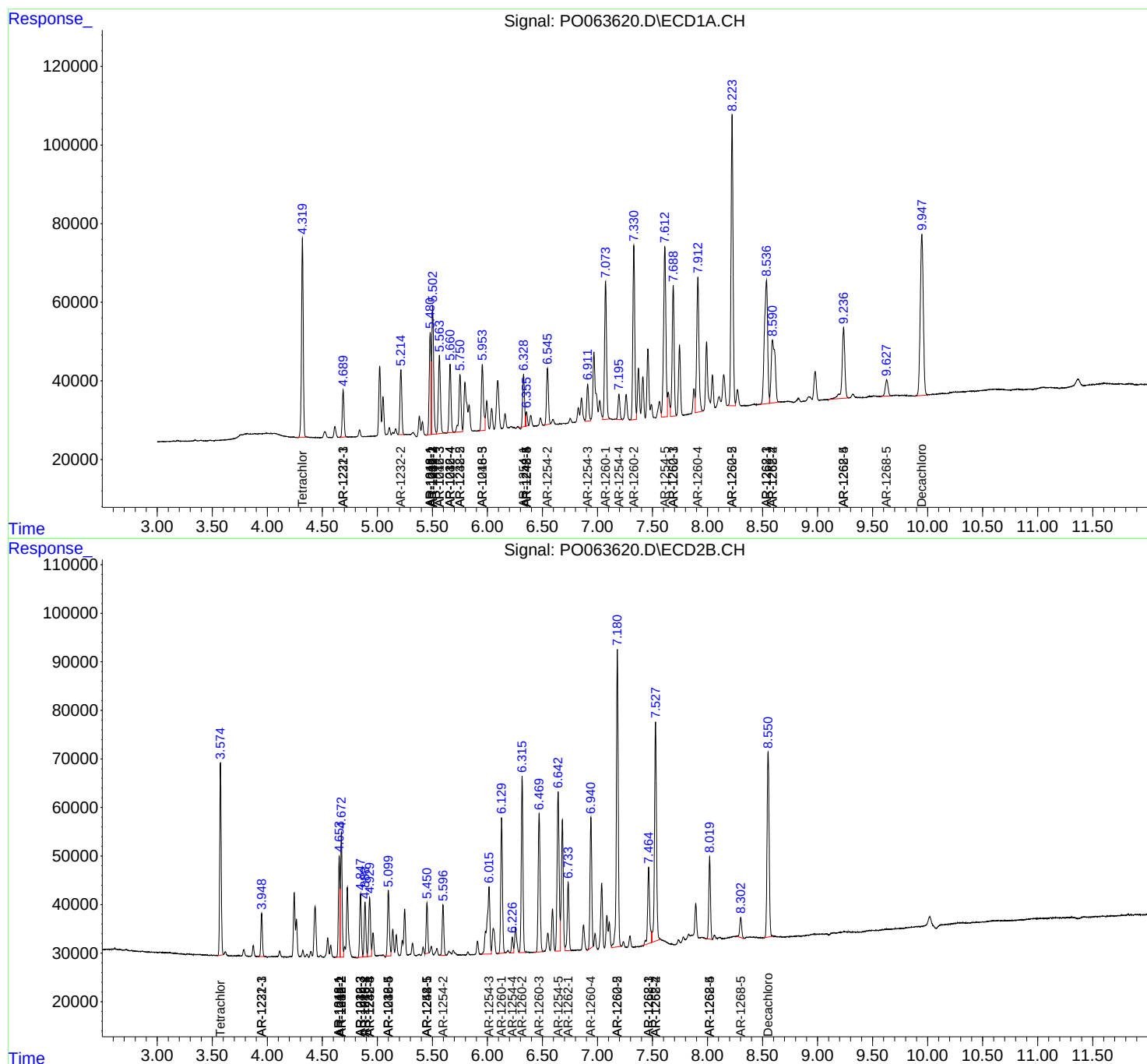
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

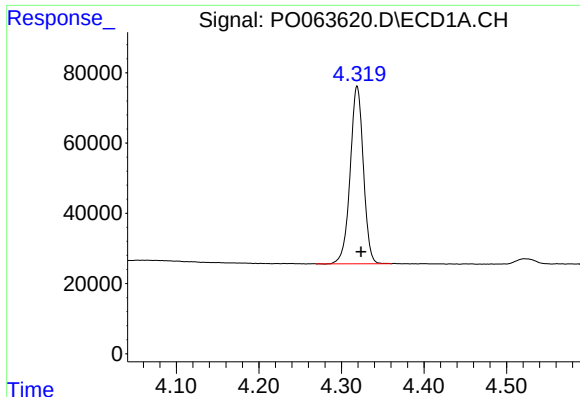
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
Data File : P0063620.D
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Quant Time: Nov 11 16:03:30 2019
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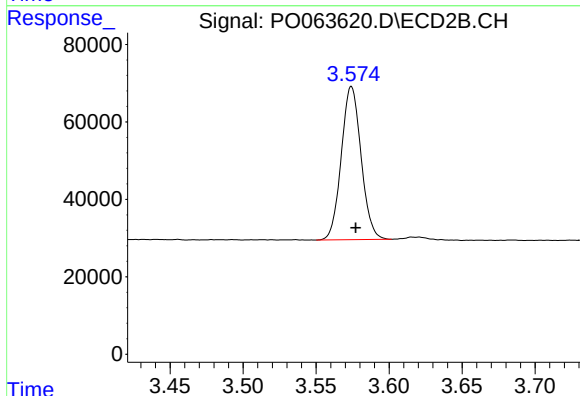




#1 Tetrachloro-m-xylene

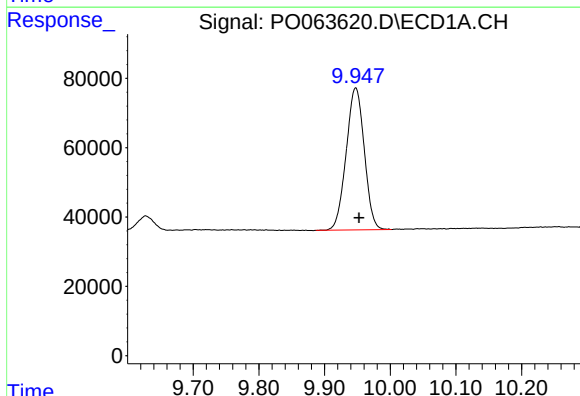
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 560668
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



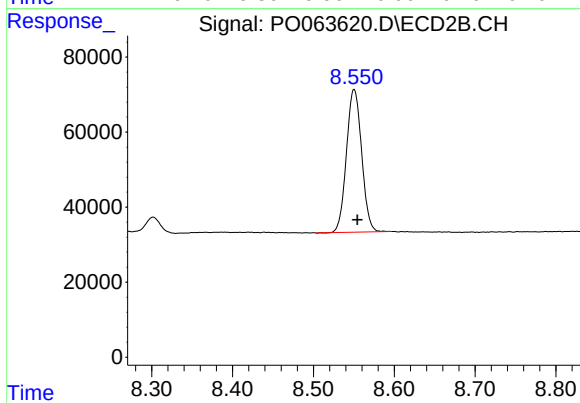
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 373056
Conc: 17.69 ng/ml



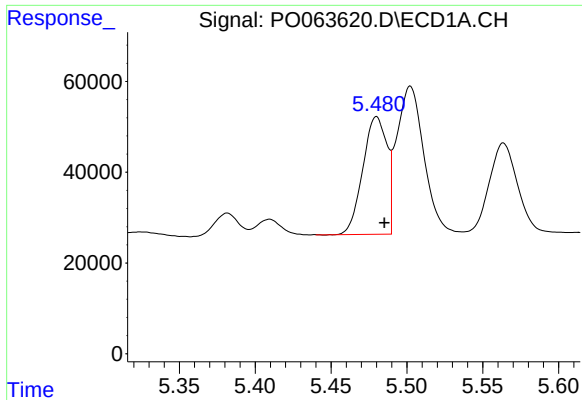
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.005 min
Response: 786062
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

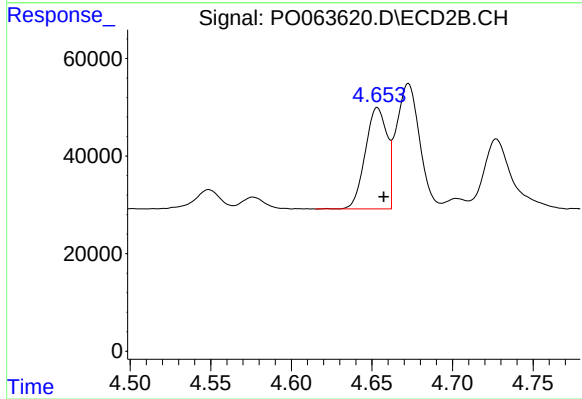
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 496542
Conc: 16.75 ng/ml



#3 AR-1016-1

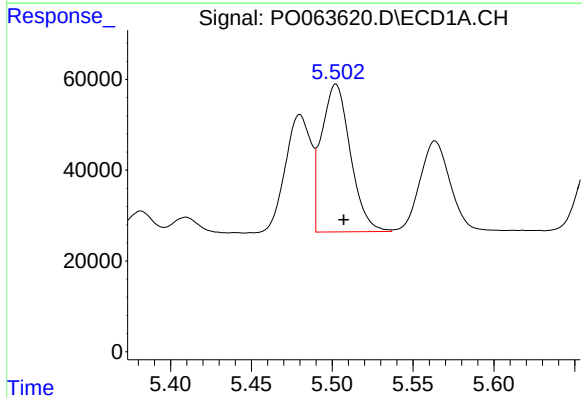
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 287393
Conc: 207.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



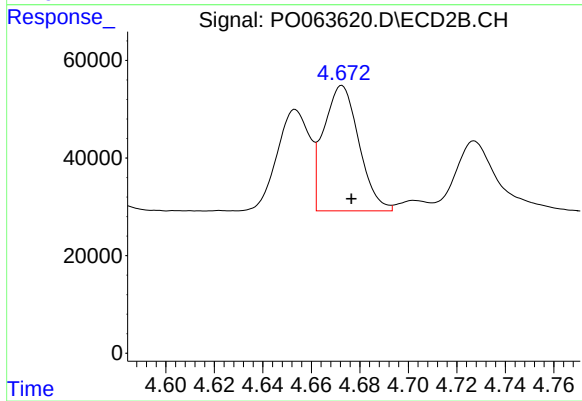
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 193674
Conc: 229.93 ng/ml



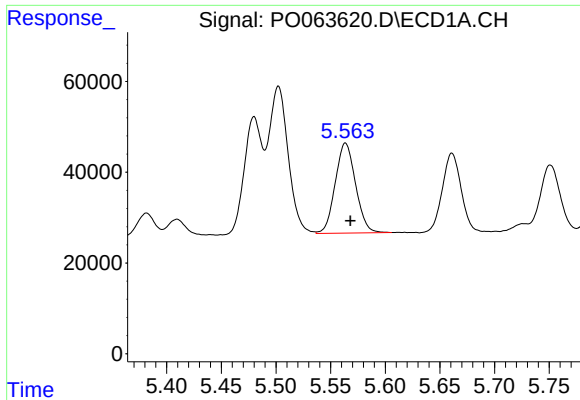
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 404819
Conc: 200.52 ng/ml



#4 AR-1016-2

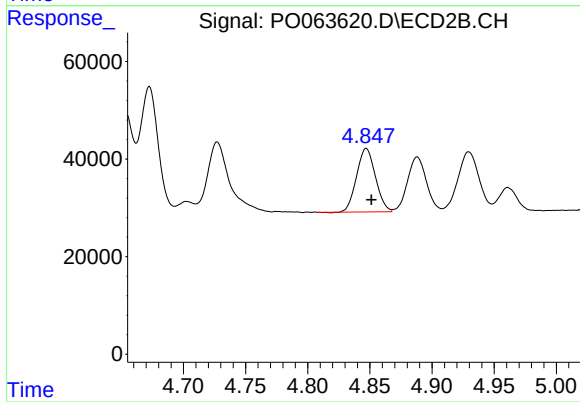
R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 259076
Conc: 227.33 ng/ml



#5 AR-1016-3

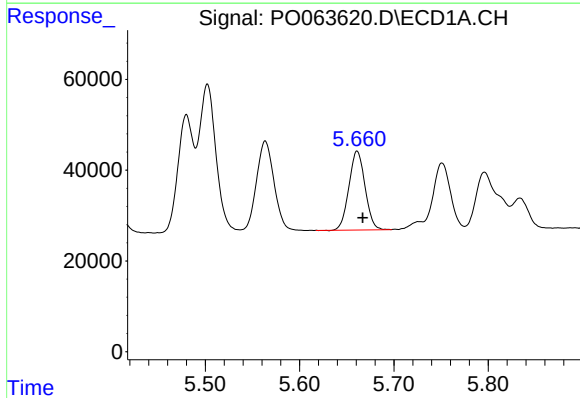
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 257329
Conc: 202.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



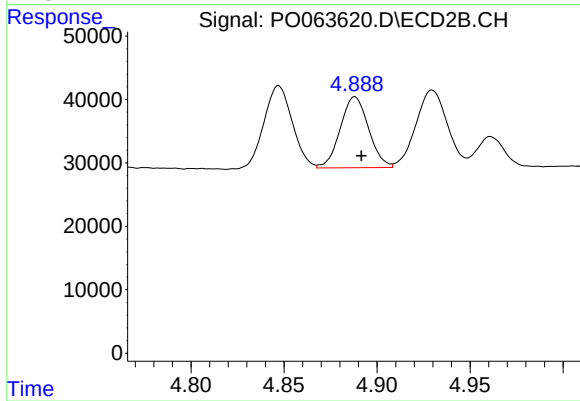
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 137273
Conc: 217.06 ng/ml



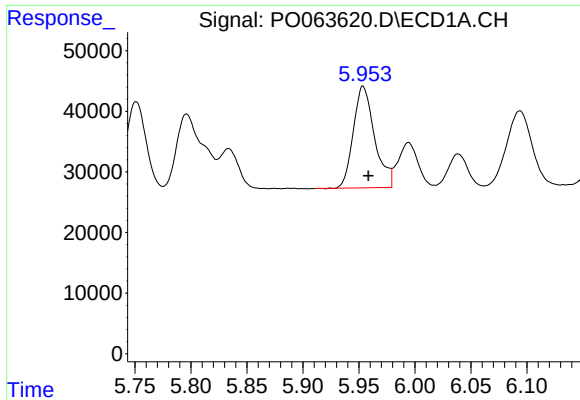
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 206104
Conc: 198.94 ng/ml



#6 AR-1016-4

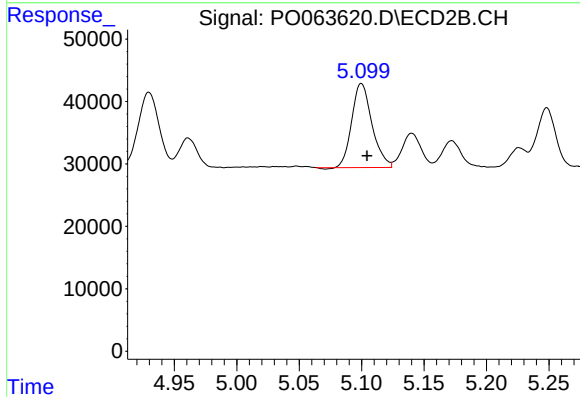
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 118688
Conc: 223.42 ng/ml



#7 AR-1016-5

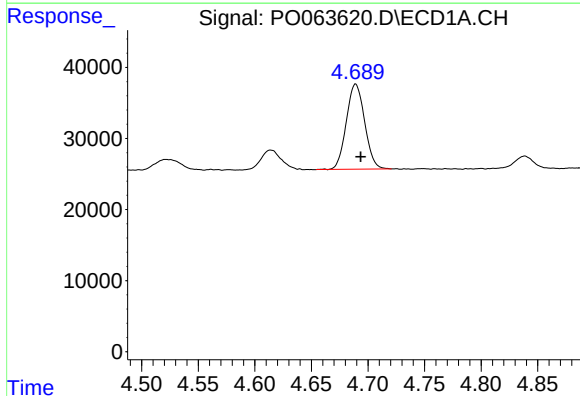
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 221974
Conc: 198.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



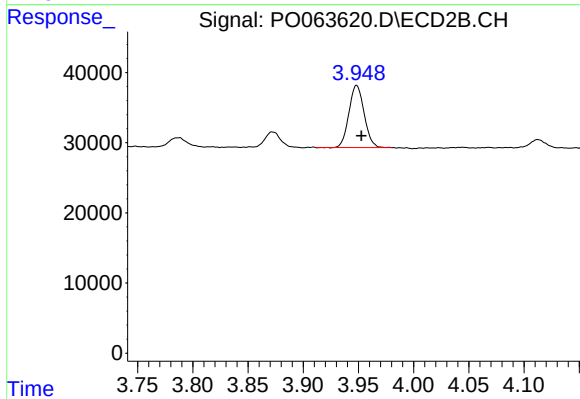
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 152236
Conc: 224.49 ng/ml



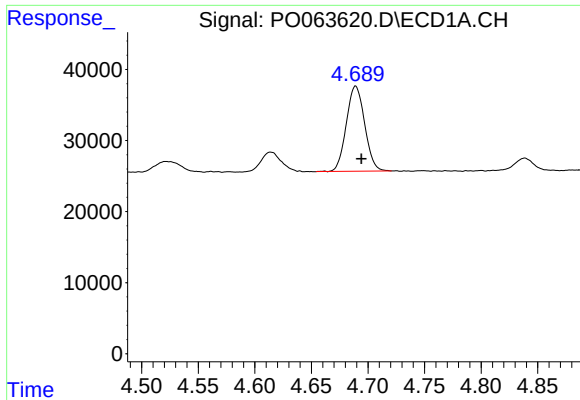
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 134907
Conc: 154.97 ng/ml



#10 AR-1221-3

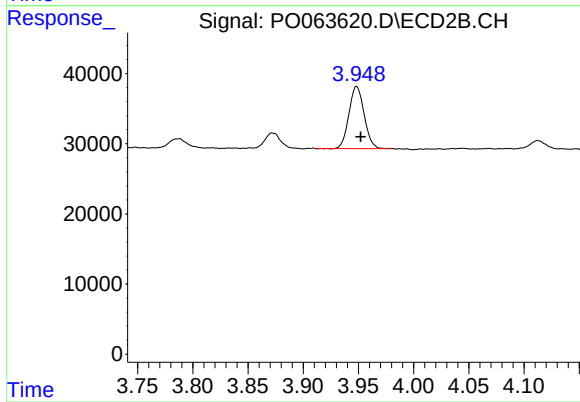
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 85092
Conc: 158.34 ng/ml



#11 AR-1232-1

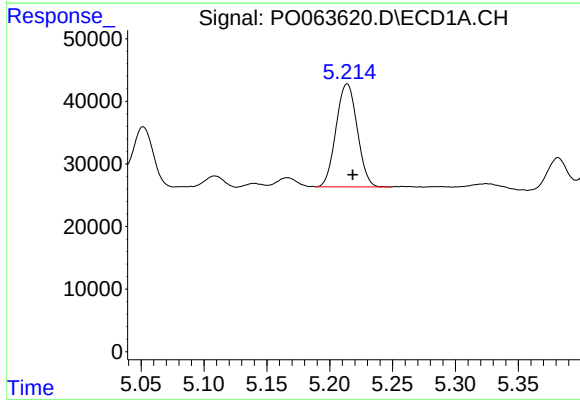
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 134907
Conc: 114.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



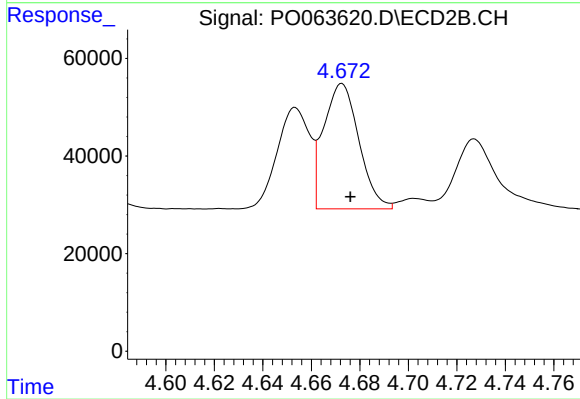
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 85092
Conc: 114.56 ng/ml



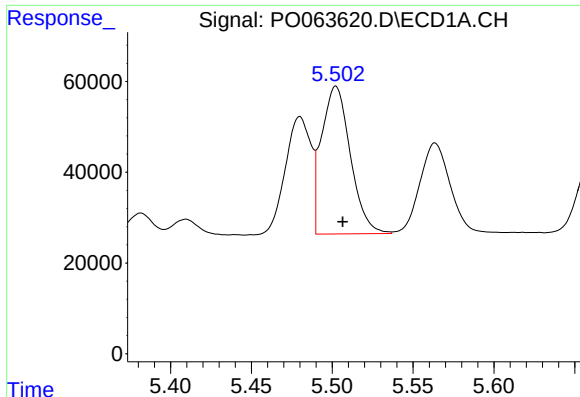
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 193147
Conc: 295.89 ng/ml



#12 AR-1232-2

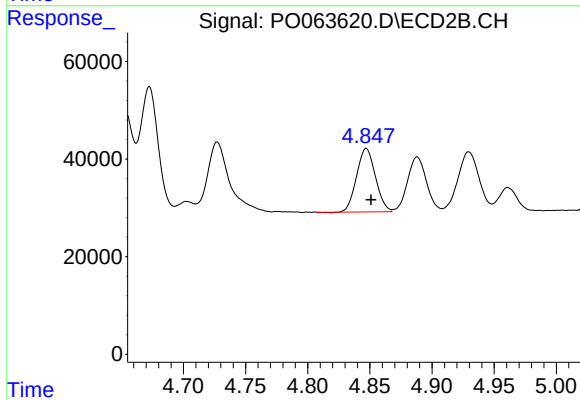
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 259076
Conc: 314.74 ng/ml



#13 AR-1232-3

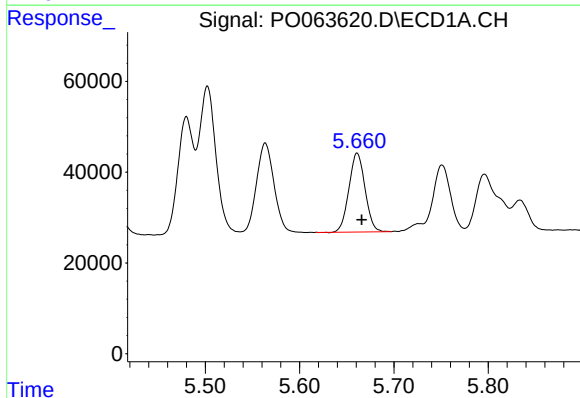
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 404819
Conc: 286.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



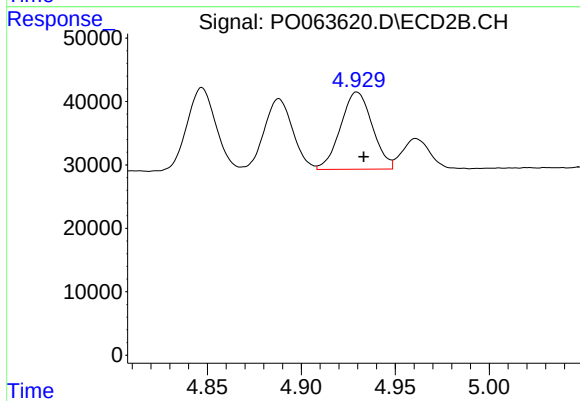
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 137273
Conc: 315.79 ng/ml



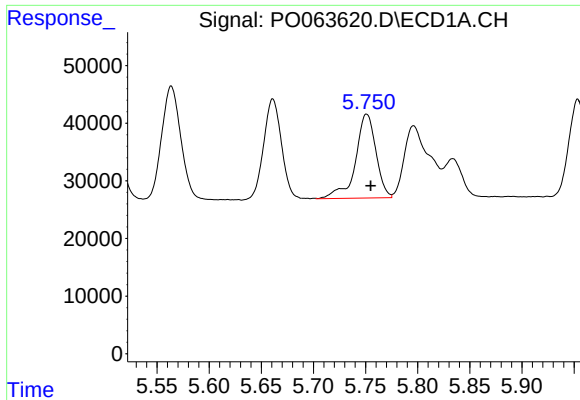
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 206104
Conc: 287.47 ng/ml



#14 AR-1232-4

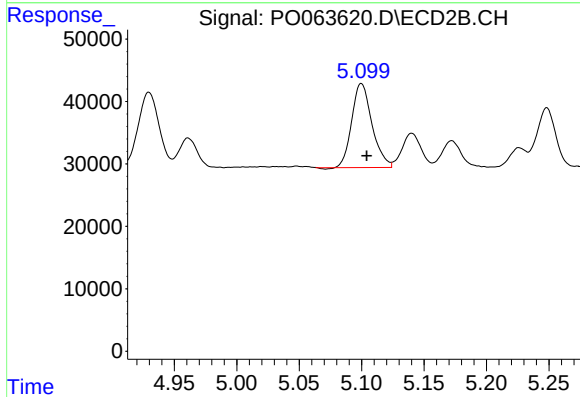
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 143129
Conc: 364.30 ng/ml



#15 AR-1232-5

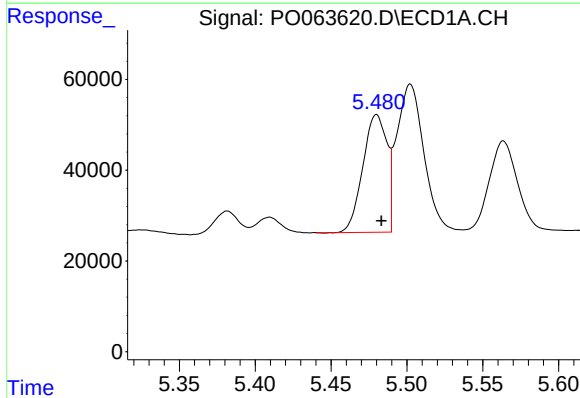
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 198665
Conc: 355.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



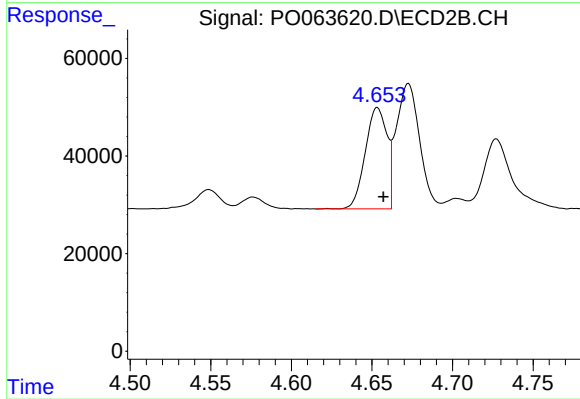
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 152236
Conc: 347.36 ng/ml



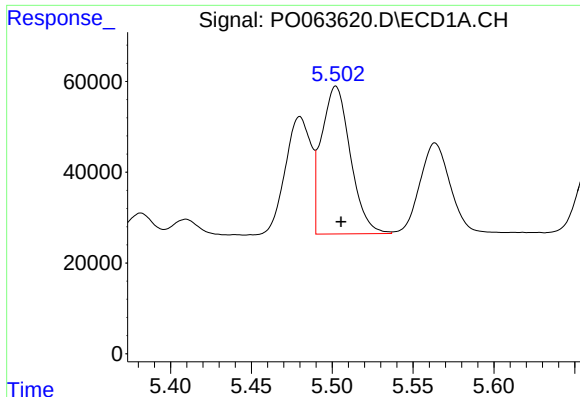
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 287393
Conc: 290.88 ng/ml



#16 AR-1242-1

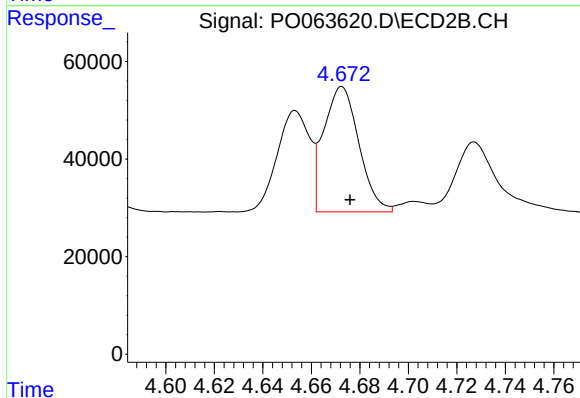
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 193674
Conc: 321.14 ng/ml



#17 AR-1242-2

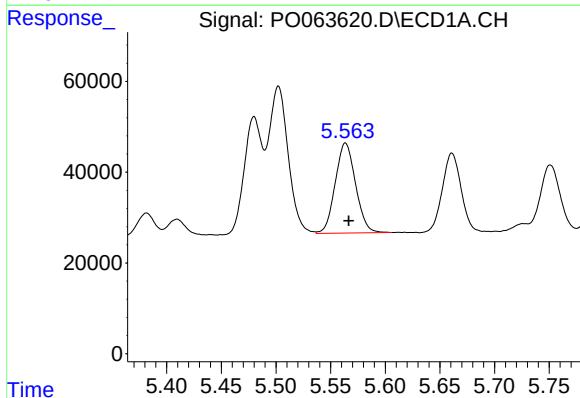
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 404819
Conc: 281.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



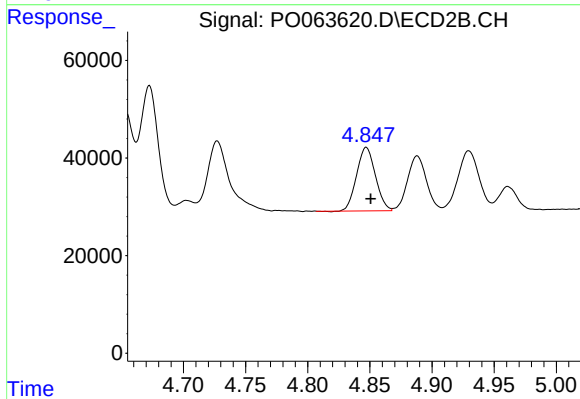
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 259076
Conc: 312.42 ng/ml



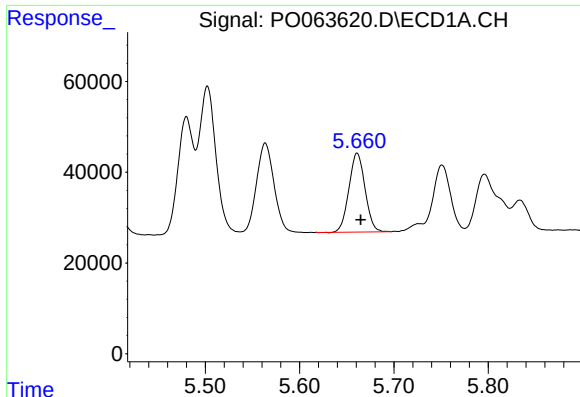
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 257329
Conc: 282.05 ng/ml



#18 AR-1242-3

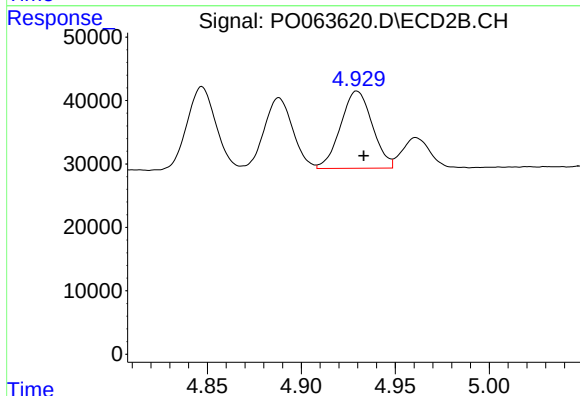
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 137273
Conc: 309.06 ng/ml



#19 AR-1242-4

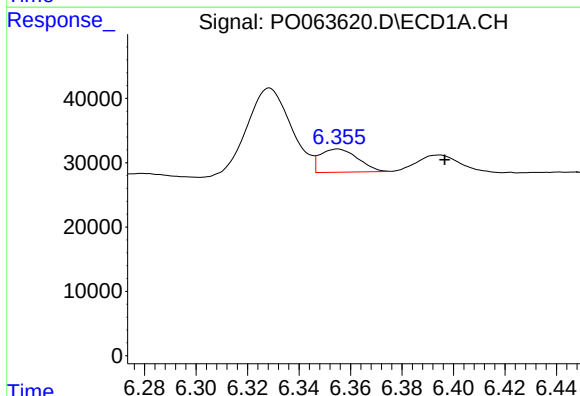
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 206104
Conc: 278.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



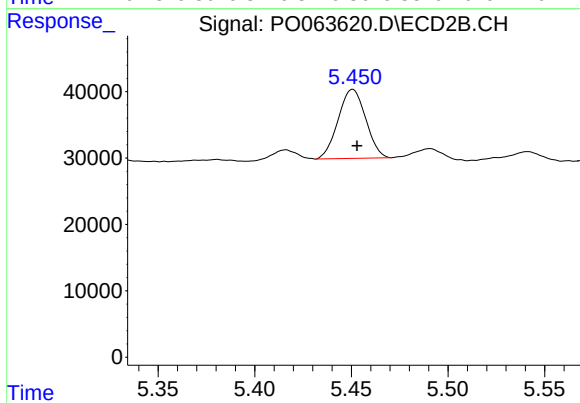
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 143129
Conc: 317.76 ng/ml



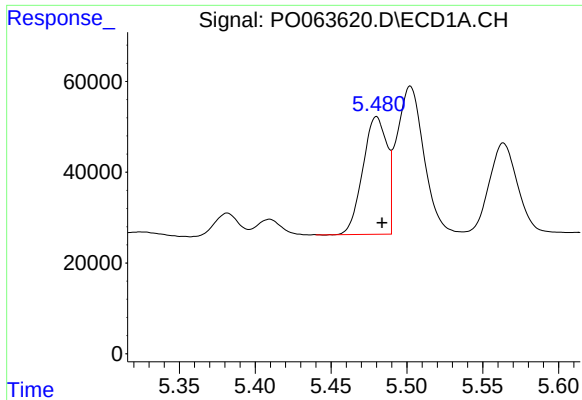
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.042 min
Response: 36620
Conc: 38.00 ng/ml



#20 AR-1242-5

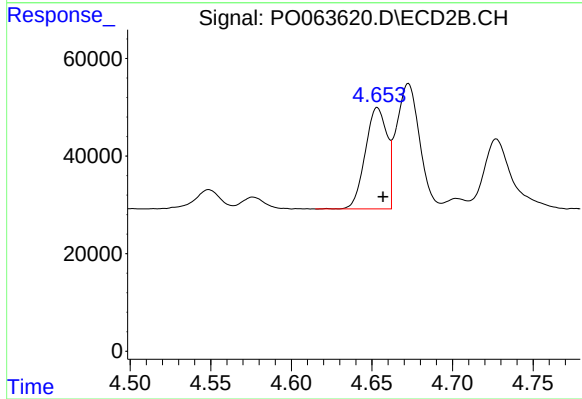
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 103157
Conc: 169.46 ng/ml



#21 AR-1248-1

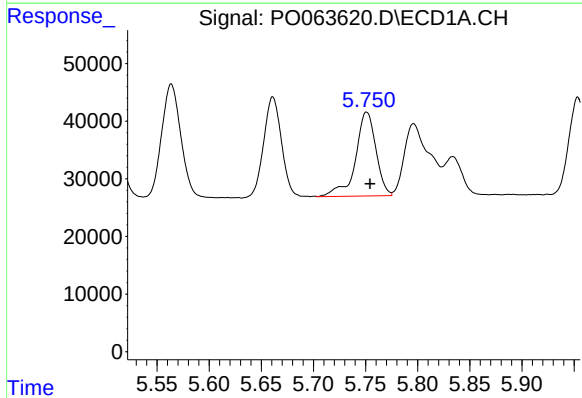
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 287393
Conc: 355.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



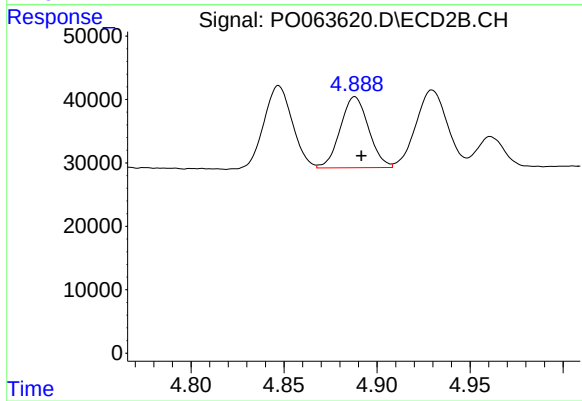
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 193674
Conc: 393.14 ng/ml



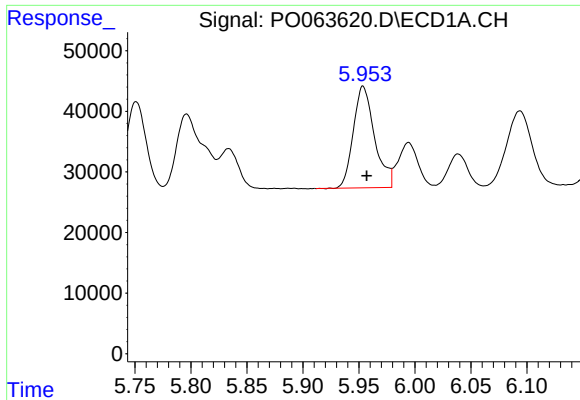
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 198665
Conc: 163.82 ng/ml



#22 AR-1248-2

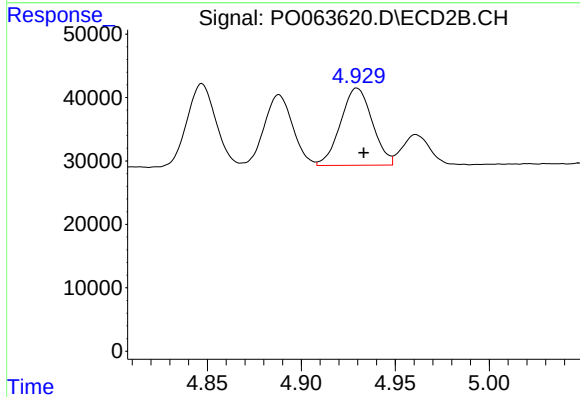
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 118688
Conc: 173.65 ng/ml



#23 AR-1248-3

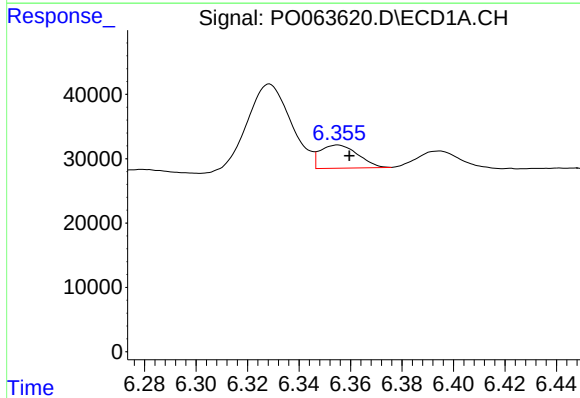
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 221974
Conc: 159.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



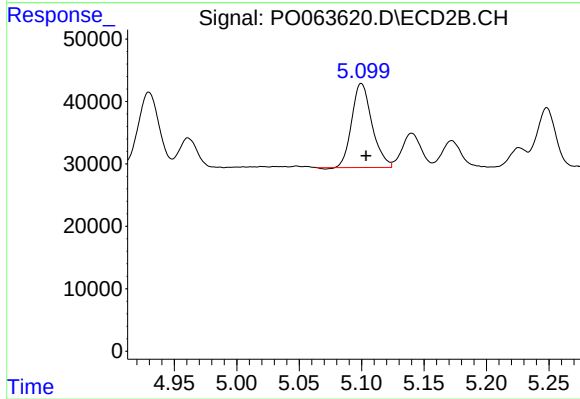
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 143129
Conc: 204.01 ng/ml



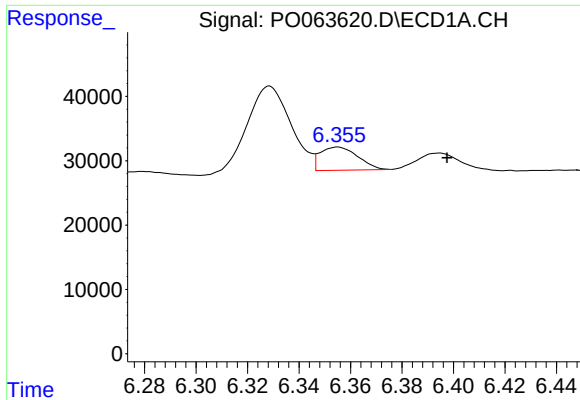
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 36620
Conc: 21.48 ng/ml



#24 AR-1248-4

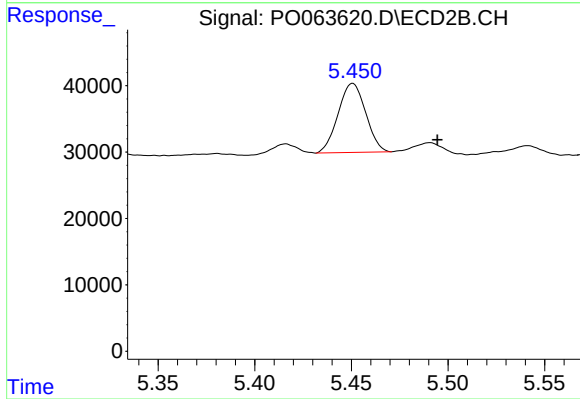
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 152236
Conc: 174.61 ng/ml



#25 AR-1248-5

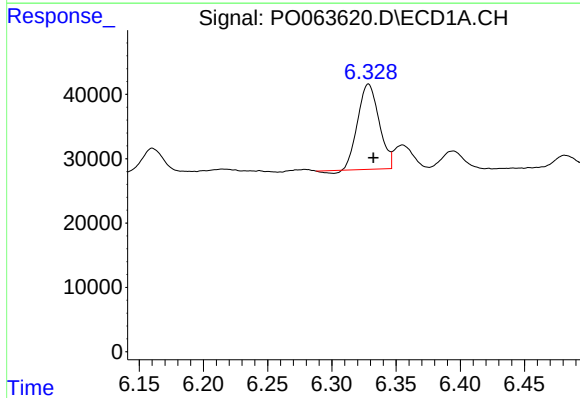
R.T.: 6.355 min
Delta R.T.: -0.043 min
Response: 36620
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



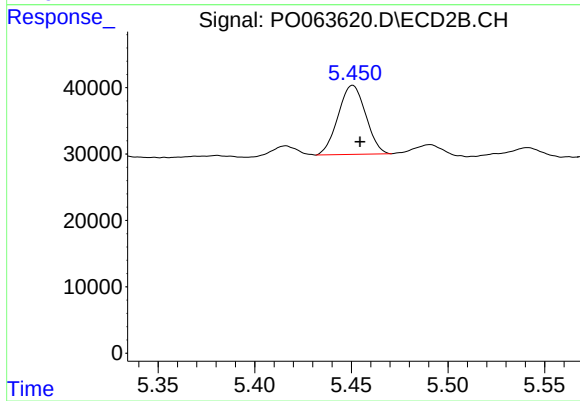
#25 AR-1248-5

R.T.: 5.451 min
Delta R.T.: -0.044 min
Response: 103157
Conc: 112.89 ng/ml



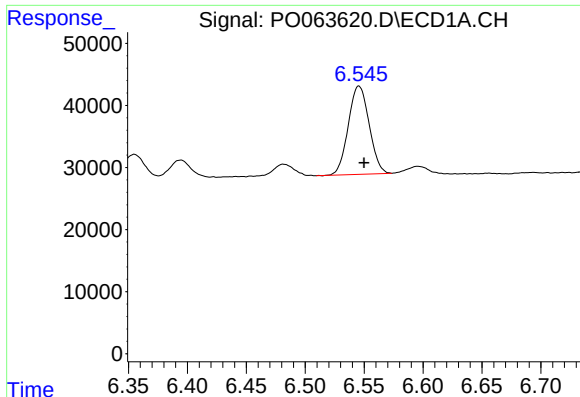
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 152270
Conc: 89.62 ng/ml



#26 AR-1254-1

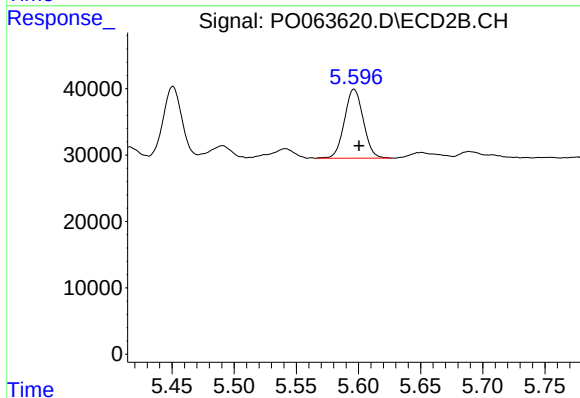
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 103157
Conc: 73.62 ng/ml



#27 AR-1254-2

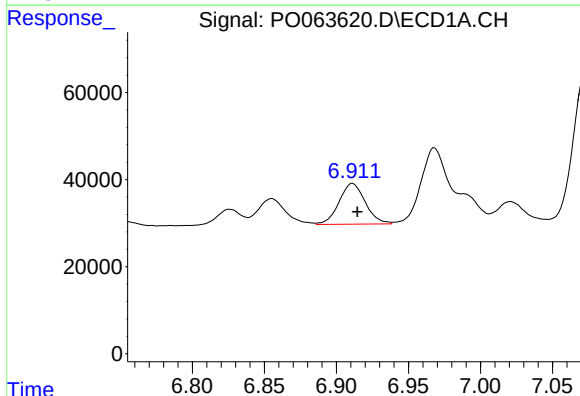
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 175372
Conc: 63.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



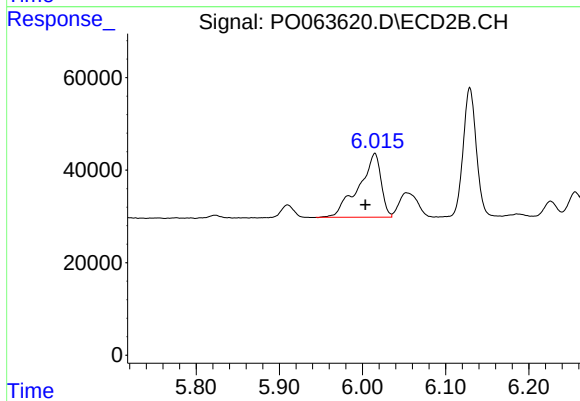
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 109806
Conc: 87.00 ng/ml



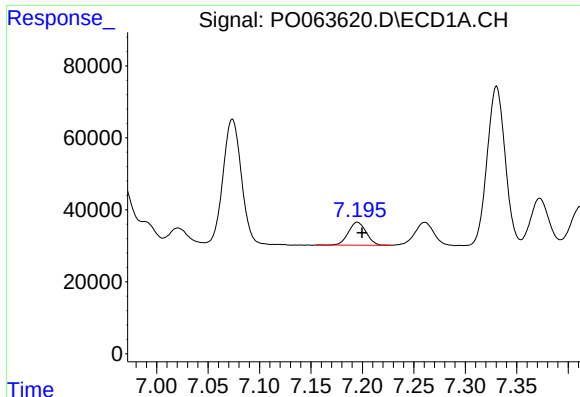
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 118714
Conc: 37.33 ng/ml



#28 AR-1254-3

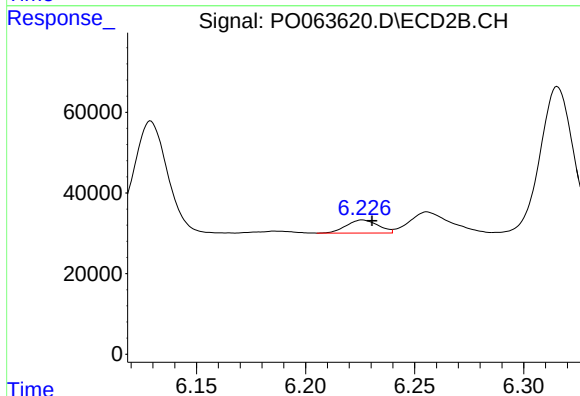
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 257595
Conc: 119.46 ng/ml



#29 AR-1254-4

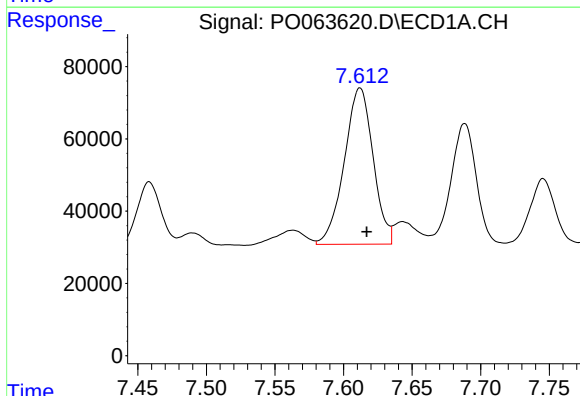
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 77389
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



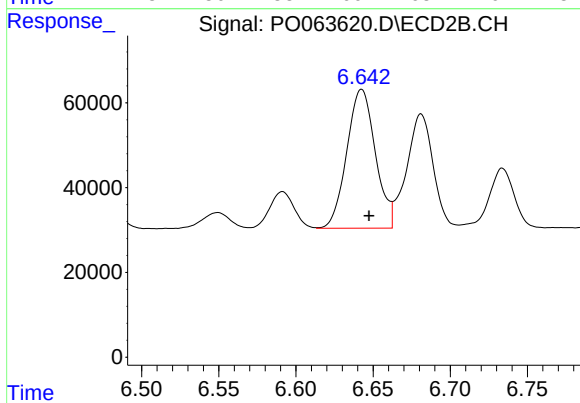
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 32830
Conc: 23.77 ng/ml



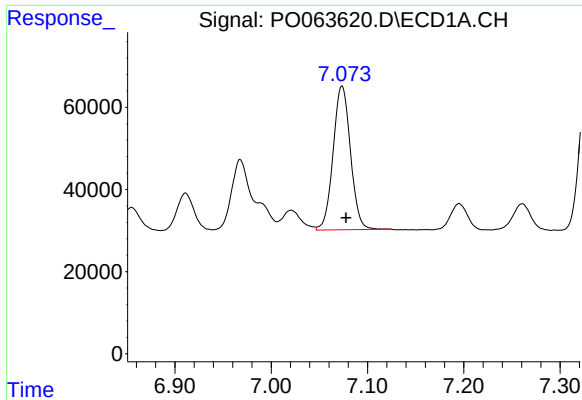
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 633247
Conc: 226.93 ng/ml



#30 AR-1254-5

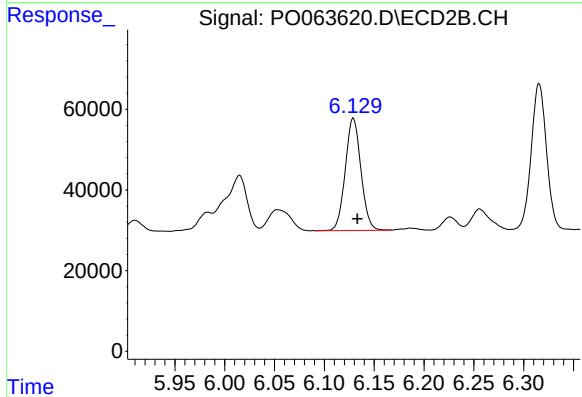
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 422465
Conc: 217.37 ng/ml



#31 AR-1260-1

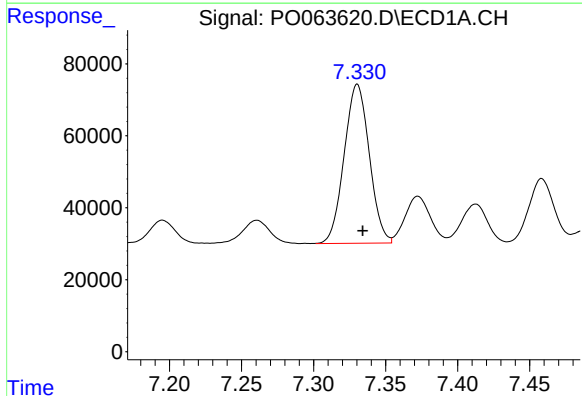
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 438763
Conc: 182.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



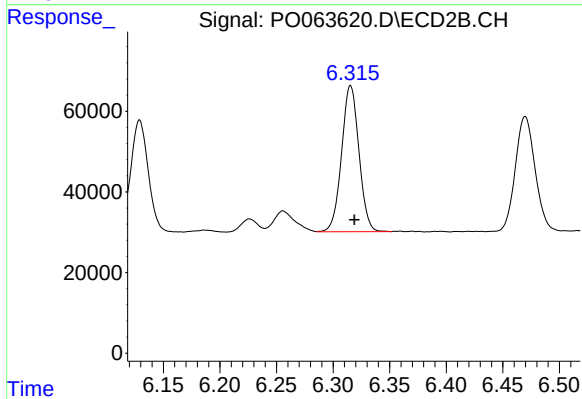
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 303739
Conc: 214.74 ng/ml



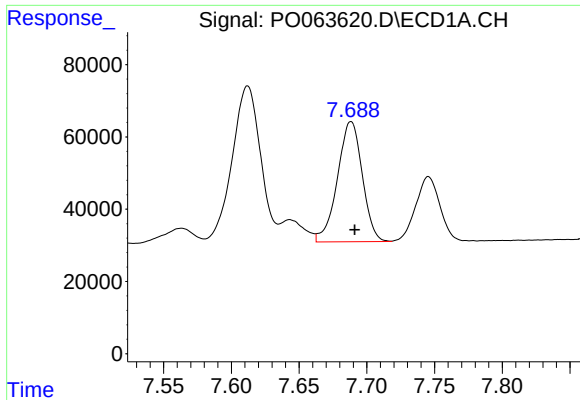
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 537267
Conc: 177.87 ng/ml



#32 AR-1260-2

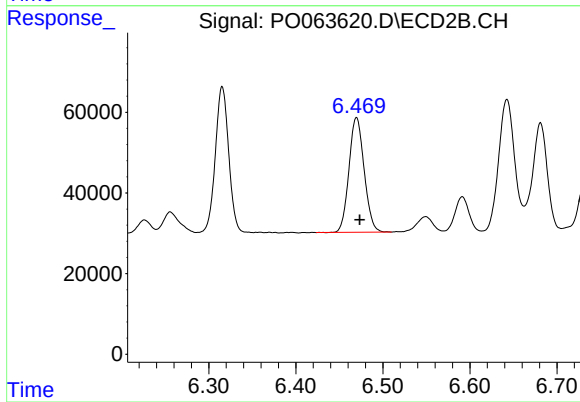
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 387454
Conc: 219.05 ng/ml



#33 AR-1260-3

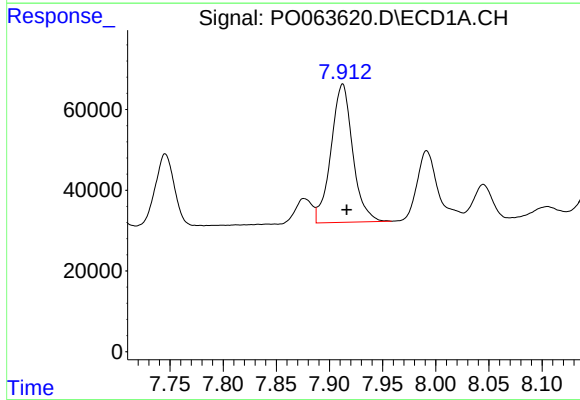
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 424505
Conc: 183.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



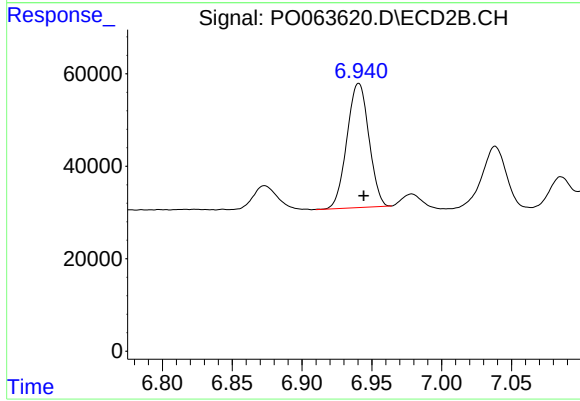
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 344423
Conc: 211.99 ng/ml



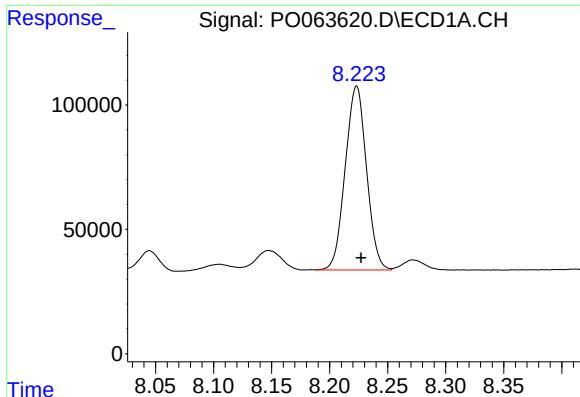
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 487597
Conc: 175.70 ng/ml



#34 AR-1260-4

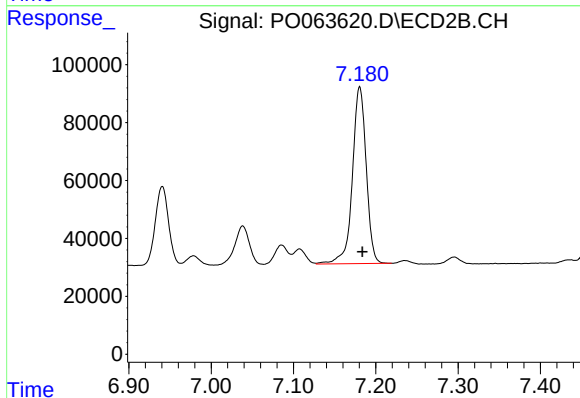
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 294457
Conc: 208.72 ng/ml



#35 AR-1260-5

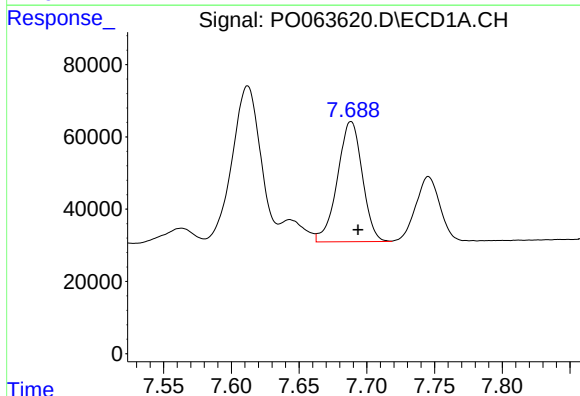
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 944462
Conc: 170.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



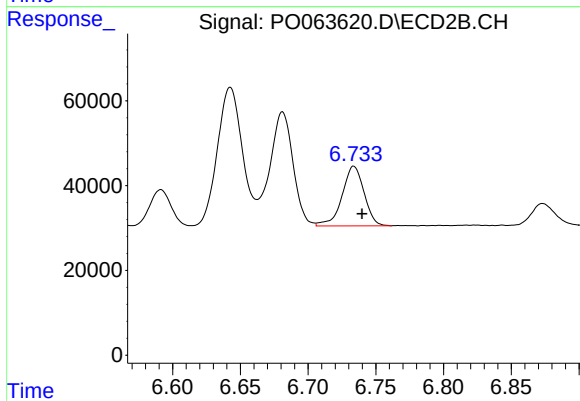
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 713449
Conc: 211.78 ng/ml



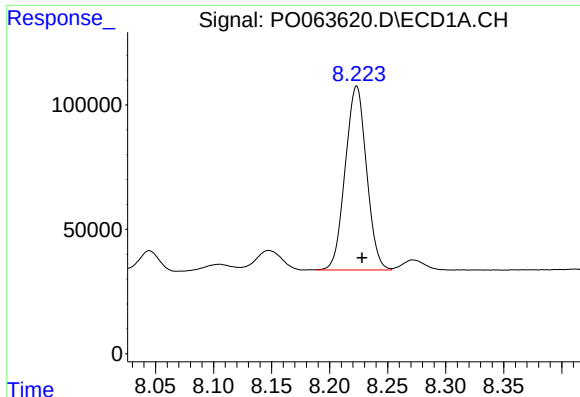
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 424505
Conc: 132.83 ng/ml



#36 AR-1262-1

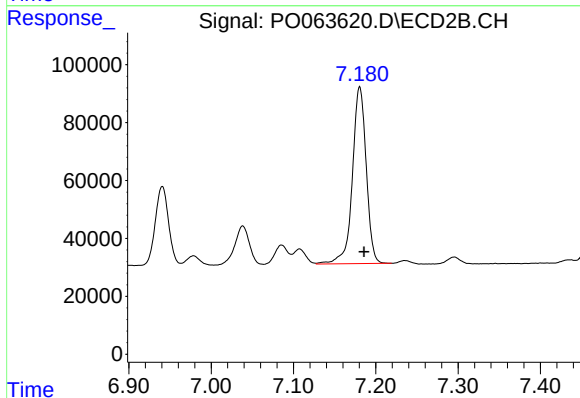
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 159542
Conc: 202.99 ng/ml



#37 AR-1262-2

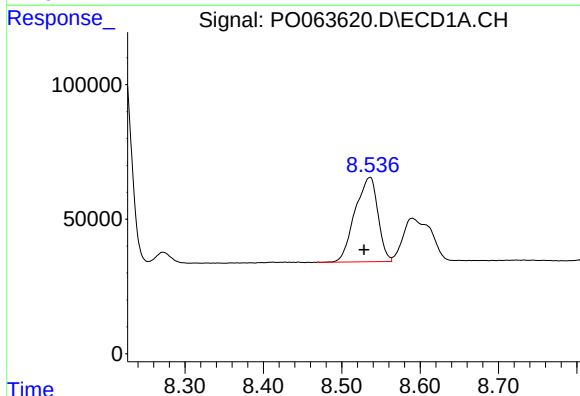
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 944462
Conc: 157.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



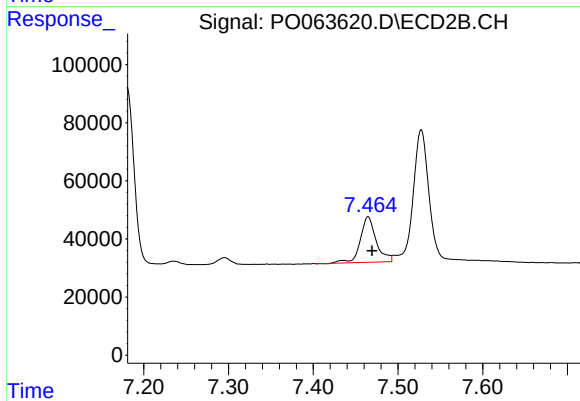
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 713449
Conc: 201.54 ng/ml



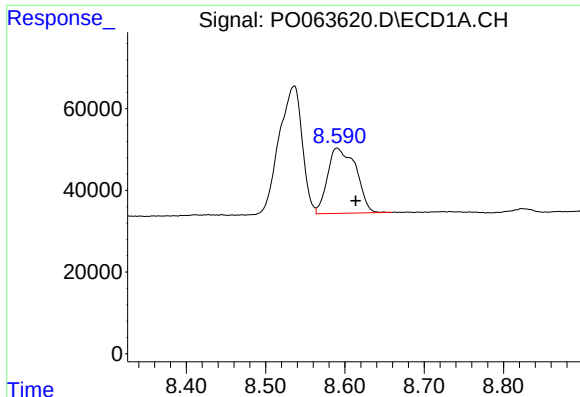
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.008 min
Response: 636420
Conc: 157.77 ng/ml



#38 AR-1262-3

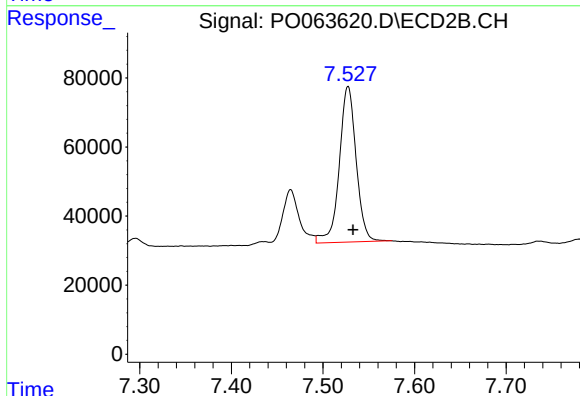
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 204042
Conc: 146.93 ng/ml



#39 AR-1262-4

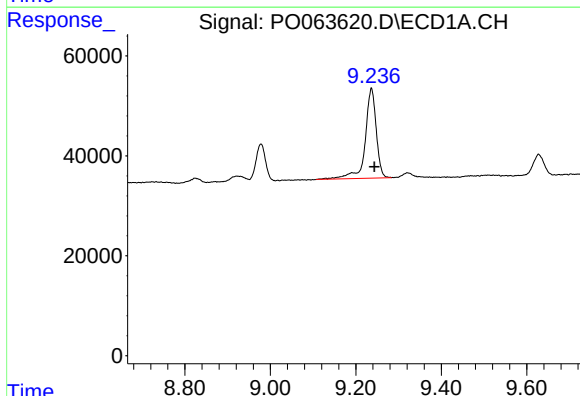
R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 397721
Conc: 131.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



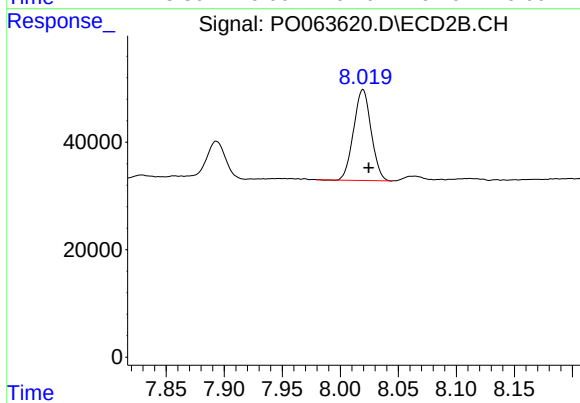
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 576914
Conc: 220.32 ng/ml



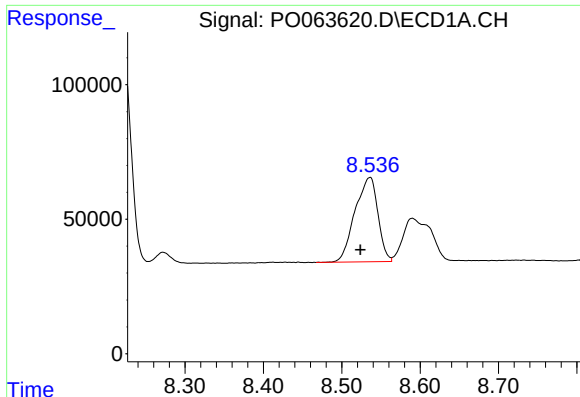
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: -0.007 min
Response: 321321
Conc: 158.87 ng/ml



#40 AR-1262-5

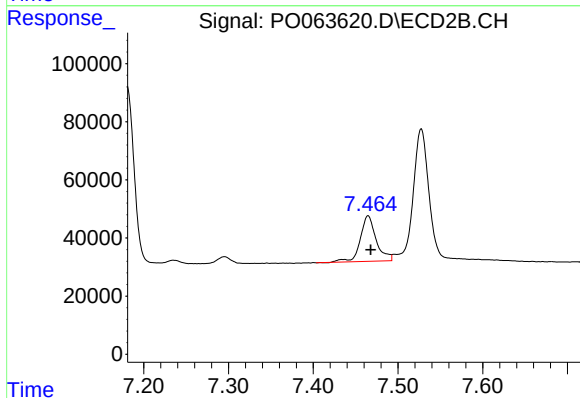
R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 178080
Conc: 155.59 ng/ml



#41 AR-1268-1

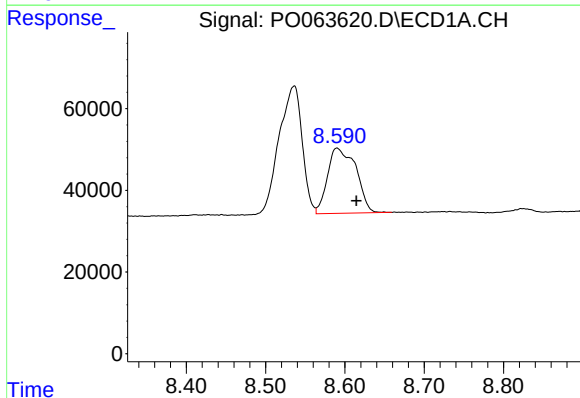
R.T.: 8.536 min
Delta R.T.: 0.012 min
Response: 636420
Conc: 91.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



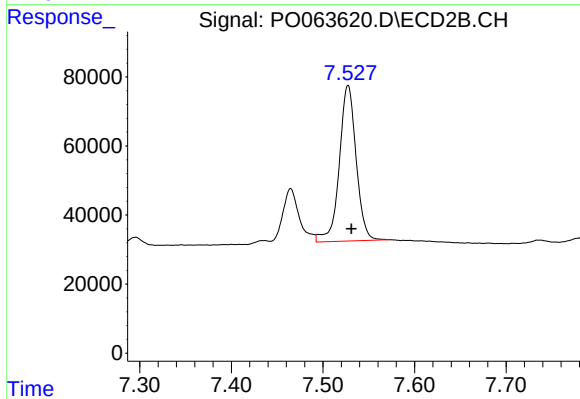
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 204042
Conc: 50.21 ng/ml



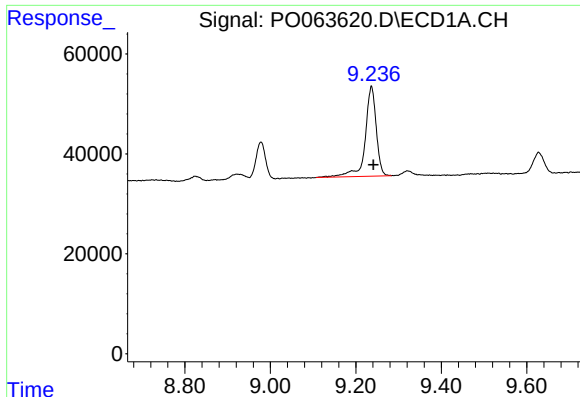
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 397721
Conc: 62.65 ng/ml



#42 AR-1268-2

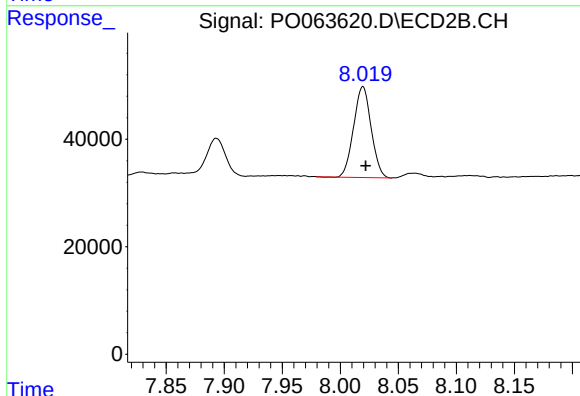
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 576914
Conc: 156.58 ng/ml



#44 AR-1268-4

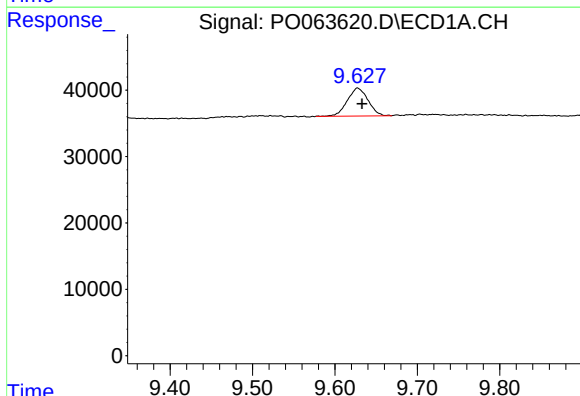
R.T.: 9.237 min
Delta R.T.: -0.005 min
Response: 321321
Conc: 143.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124670BS



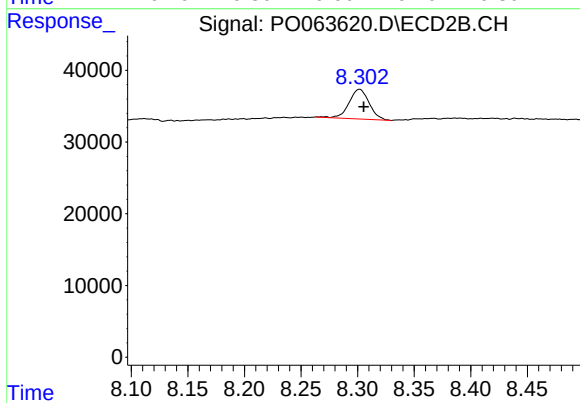
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 178080
Conc: 138.92 ng/ml



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: -0.005 min
Response: 73100
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 51175
Conc: 5.62 ng/ml