

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 17:24
 Operator : SM/AJ
 Sample : PB124595BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124595BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:41:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 02:28:58 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...	4.323	3.577	541052	339372	16.351	16.074
2)	SA Decachlor...	9.949	8.554	851171	473461	15.512	15.973
Target Compounds							
3)	L1 AR-1016-1	5.484	4.657	229508	133821	165.416	158.874
4)	L1 AR-1016-2	5.506	4.676	334058	186642	165.467	163.775
5)	L1 AR-1016-3	5.567	4.851	204450	95154	161.103	153.310
6)	L1 AR-1016-4	5.665	4.891	163831	77840	158.132	148.939
7)	L1 AR-1016-5	5.957	5.104	182722	101643	163.980	149.884
10)	L2 AR-1221-3	4.693	3.952	101512	61013	116.612	113.531
11)	L3 AR-1232-1	4.693	3.952	101512	61013	86.191	82.139
12)	L3 AR-1232-2	5.218	4.676	151149	186642	231.552	226.742
13)	L3 AR-1232-3	5.506	4.851	334058	95154	236.258	218.896
14)	L3 AR-1232-4	5.665	4.933	163831	85757	228.505	218.274
15)	L3 AR-1232-5	5.755	5.104	153847	101643	275.347	231.921
16)	L4 AR-1242-1	5.484	4.657	229508	133821	232.293	221.896
17)	L4 AR-1242-2	5.506	4.676	334058	186642	232.119	225.075
18)	L4 AR-1242-3	5.567	4.851	204450	95154	224.092	214.234
19)	L4 AR-1242-4	5.665	4.933	163831	85757	221.040	190.388
20)	L4 AR-1242-5	6.331	5.454	87026	77264	90.306	126.926 #
21)	L5 AR-1248-1	5.484	4.657	229508	133821	283.815	271.644
22)	L5 AR-1248-2	5.755	4.891	153847	77840	126.867	113.885
23)	L5 AR-1248-3	5.957	4.933	182722	85757	131.094	122.237
24)	L5 AR-1248-4	6.331	5.104	87026	101643	51.051	116.581 #
25)	L5 AR-1248-5	6.331	5.454	87026	77264	52.907	84.556 #
26)	L6 AR-1254-1	6.331	5.454	87026	77264	51.219	55.143
27)	L6 AR-1254-2	6.548	5.600	146650	79719	53.056	63.160
28)	L6 AR-1254-3	6.913	6.018	97497	189866	30.658	88.048 #
29)	L6 AR-1254-4	7.198	6.259	65204	46817	26.523	33.891 #
30)	L6 AR-1254-5	7.614	6.646	570479	312746	204.436	160.917
31)	L7 AR-1260-1	7.076	6.133	397893	226591	165.564	160.196
32)	L7 AR-1260-2	7.333	6.319	486310	285581	161.003	161.454
33)	L7 AR-1260-3	7.689	6.473	383073	257350	165.536	158.398
34)	L7 AR-1260-4	7.914	6.944	442355	217039	159.396	153.843
35)	L7 AR-1260-5	8.225	7.183	828438	517402	149.317	153.587
36)	L8 AR-1262-1	7.689	6.737	383073	116964	119.865	148.820
37)	L8 AR-1262-2	8.225	7.183	828438	517402	138.268	146.156
38)	L8 AR-1262-3	8.538	7.467	555512	118206	137.709	85.121 #
39)	L8 AR-1262-4	8.593	7.530	356945	386802	117.922	147.718 #
40)	L8 AR-1262-5	9.237	8.022	219746	130305	108.645	113.846
41)	L9 AR-1268-1	8.538	7.467	555512	118206	79.999	29.087 #
42)	L9 AR-1268-2	8.593	7.530	356945	386802	56.224	104.982 #
44)	L9 AR-1268-4	9.237	8.022	219746	130305	98.229	101.650
45)	L9 AR-1268-5	9.631	0.000	65145	0	3.963	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 17:24
Operator : SM/AJ
Sample : PB124595BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

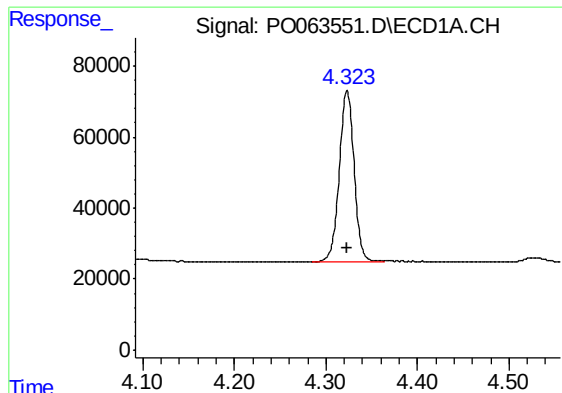
Instrument :
ECD_O
ClientSampleId :
PB124595BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:41:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 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

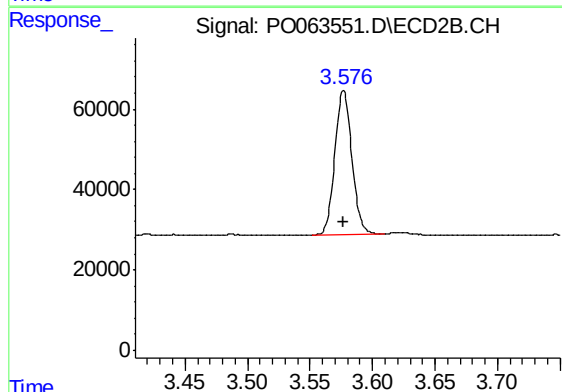
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

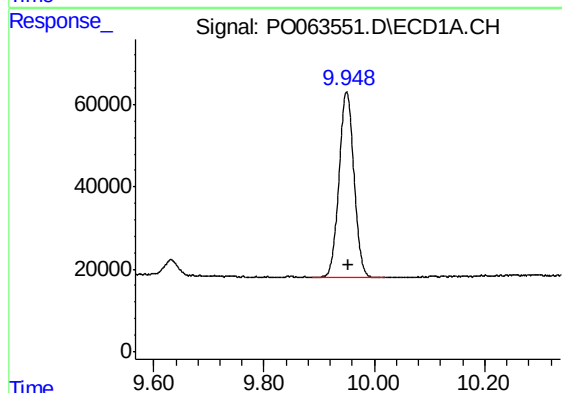
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 541052
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



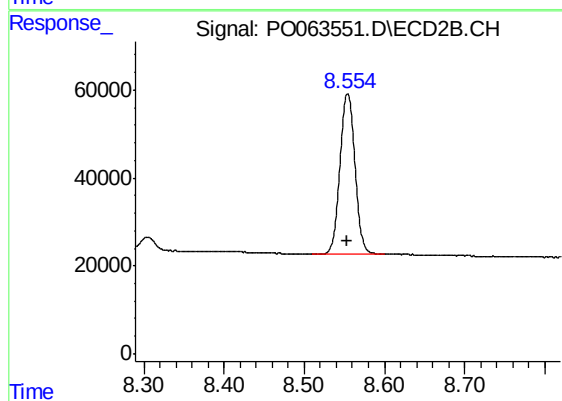
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 339372
Conc: 16.07 ng/ml



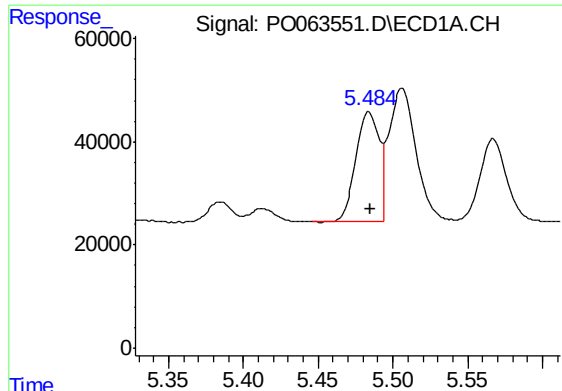
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 851171
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

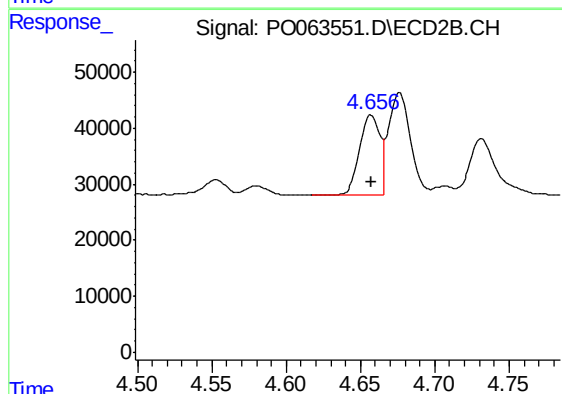
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 473461
Conc: 15.97 ng/ml



#3 AR-1016-1

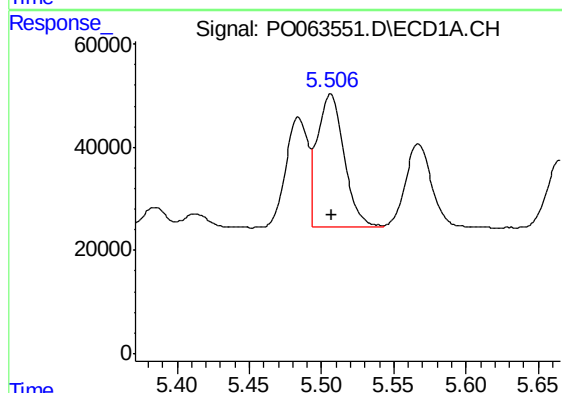
R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 229508
Conc: 165.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



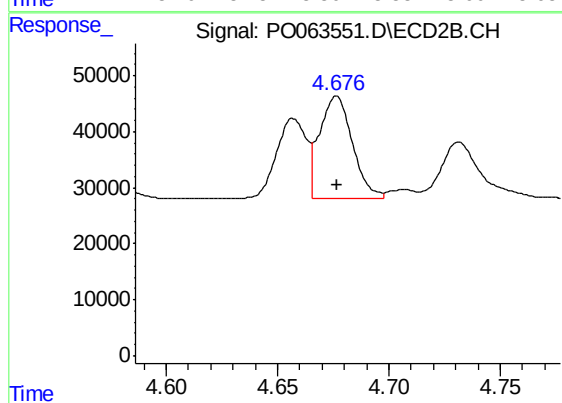
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 133821
Conc: 158.87 ng/ml



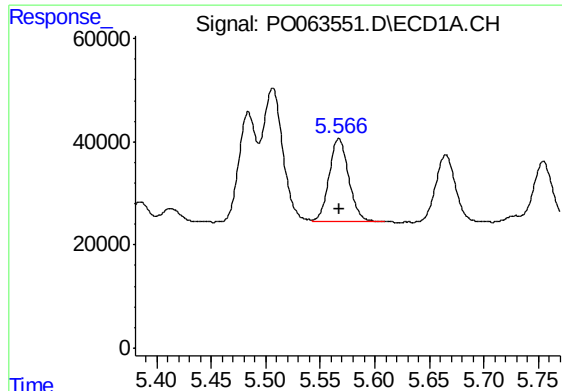
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 334058
Conc: 165.47 ng/ml



#4 AR-1016-2

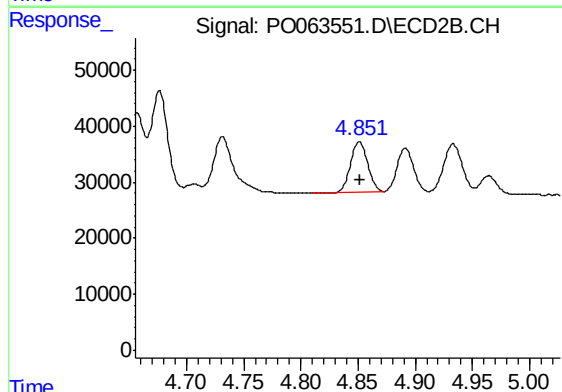
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 186642
Conc: 163.77 ng/ml



#5 AR-1016-3

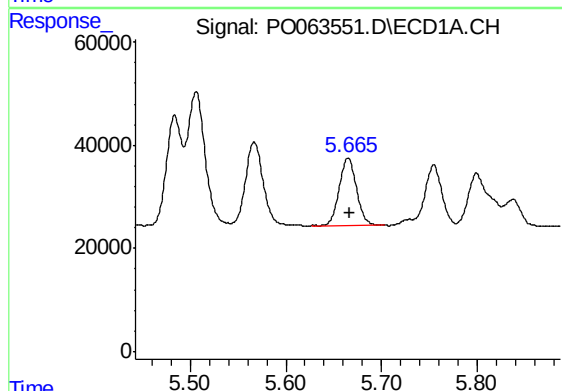
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 204450
Conc: 161.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



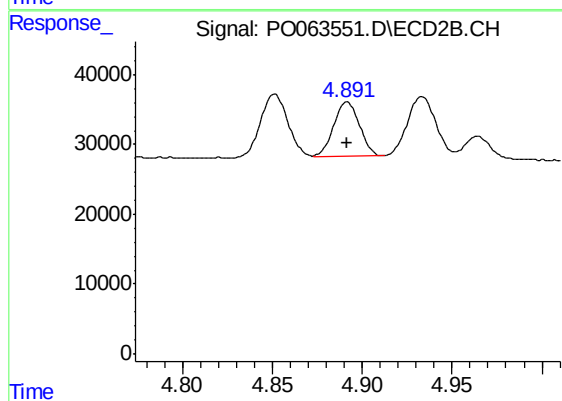
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 95154
Conc: 153.31 ng/ml



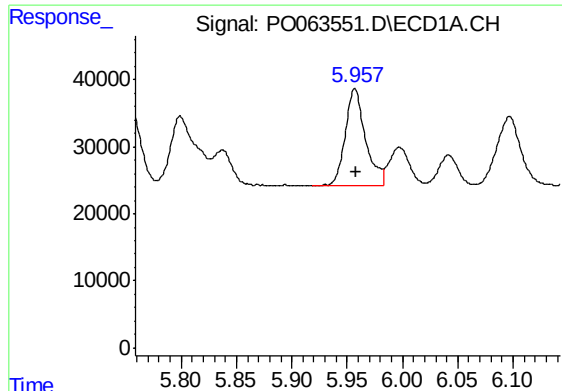
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 163831
Conc: 158.13 ng/ml



#6 AR-1016-4

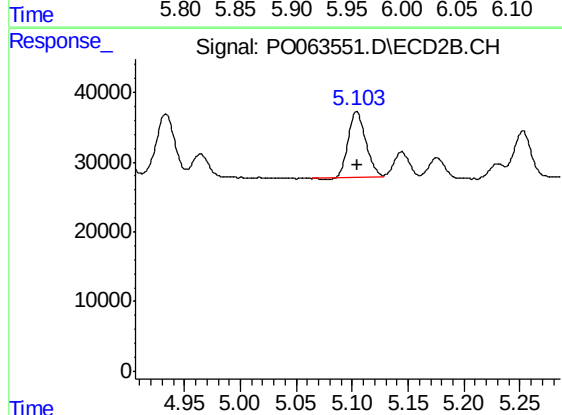
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77840
Conc: 148.94 ng/ml



#7 AR-1016-5

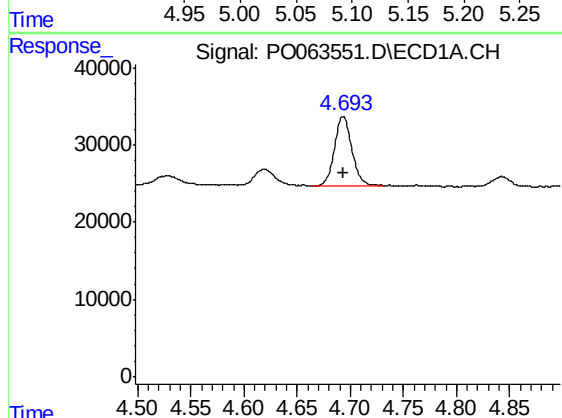
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 182722
Conc: 163.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



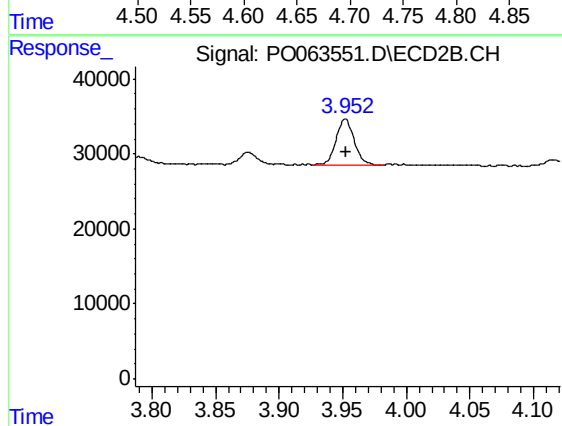
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 101643
Conc: 149.88 ng/ml



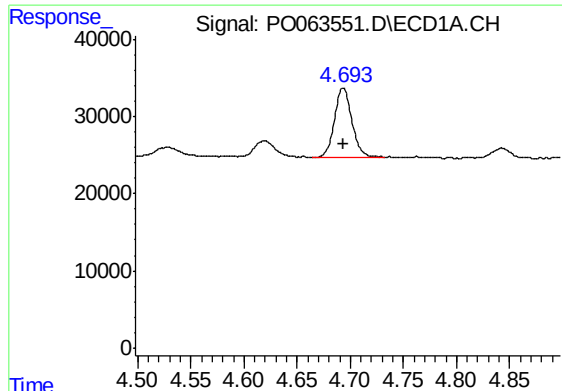
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 101512
Conc: 116.61 ng/ml



#10 AR-1221-3

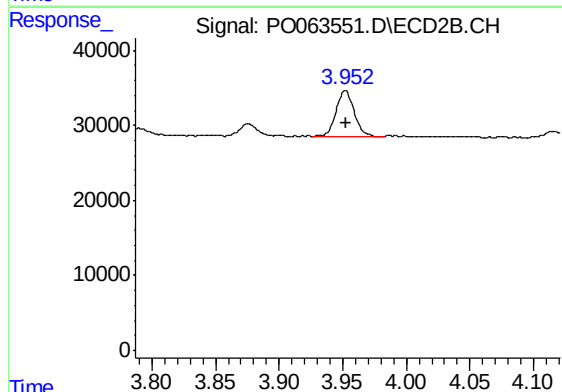
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 61013
Conc: 113.53 ng/ml



#11 AR-1232-1

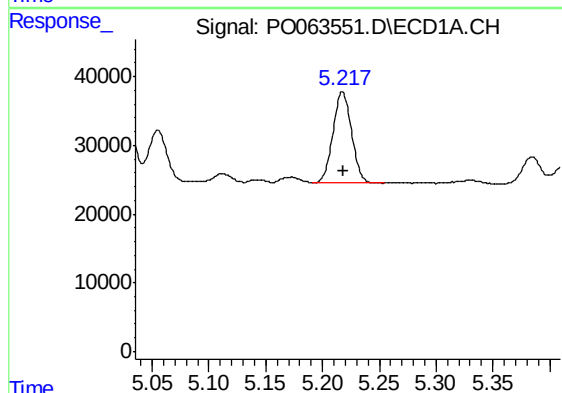
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 101512
Conc: 86.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



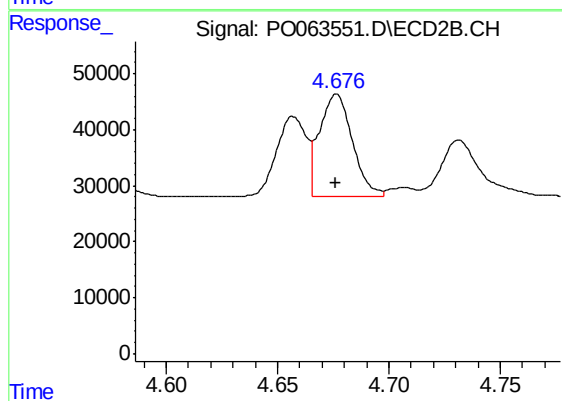
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 61013
Conc: 82.14 ng/ml



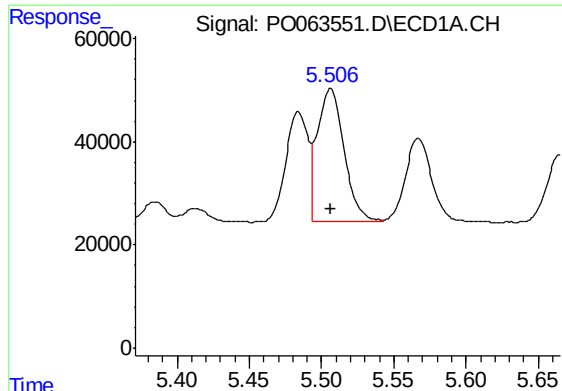
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 151149
Conc: 231.55 ng/ml



#12 AR-1232-2

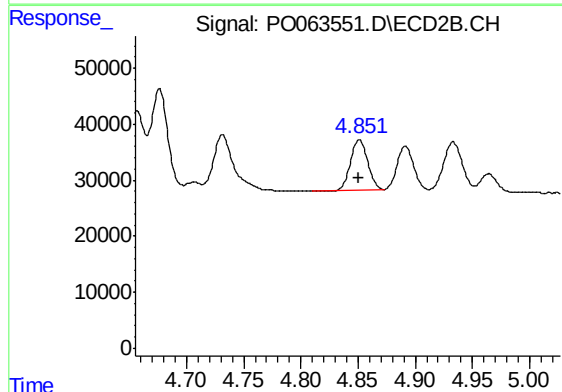
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 186642
Conc: 226.74 ng/ml



#13 AR-1232-3

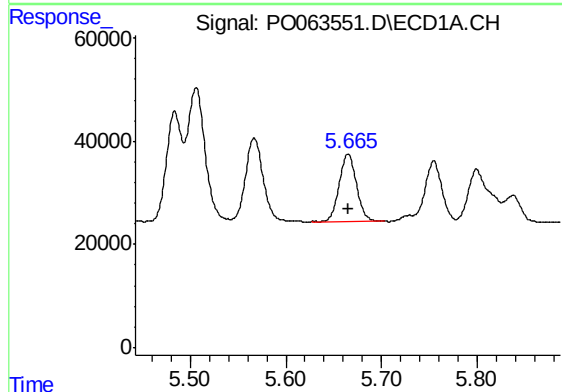
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 334058
Conc: 236.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



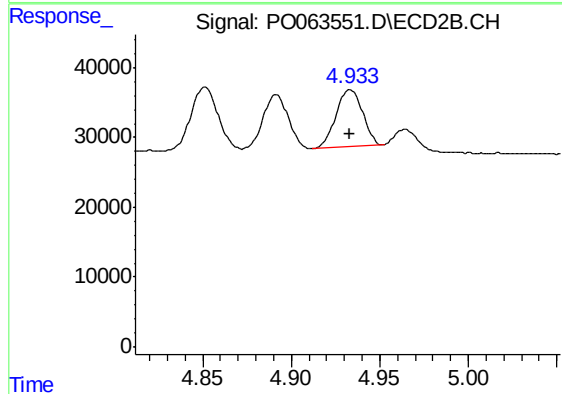
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 95154
Conc: 218.90 ng/ml



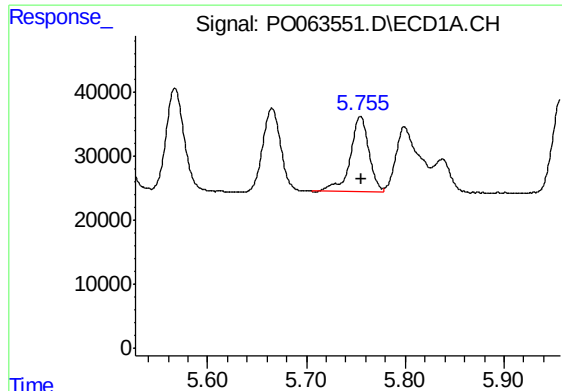
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 163831
Conc: 228.50 ng/ml



#14 AR-1232-4

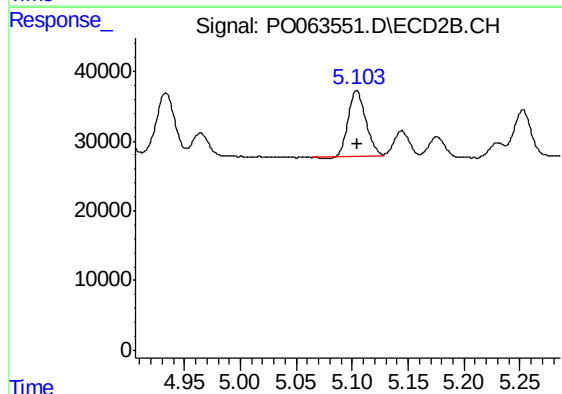
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 85757
Conc: 218.27 ng/ml



#15 AR-1232-5

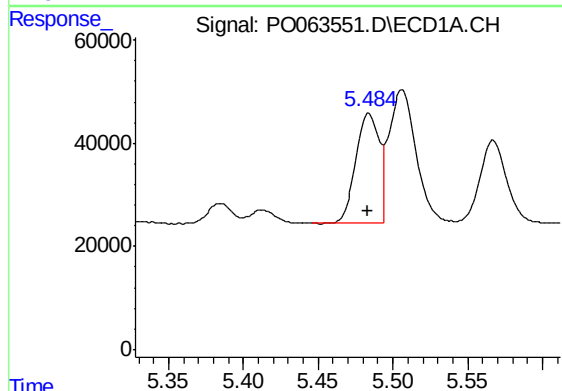
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 153847
Conc: 275.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



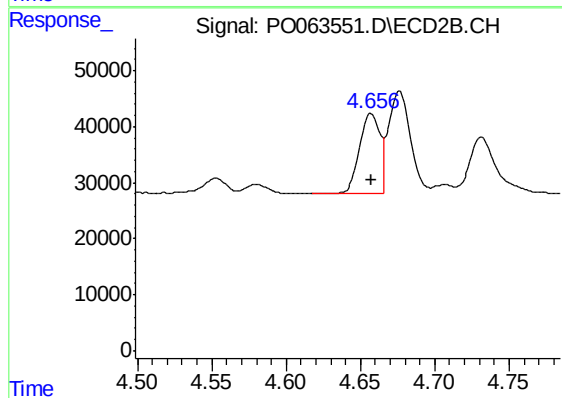
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 101643
Conc: 231.92 ng/ml



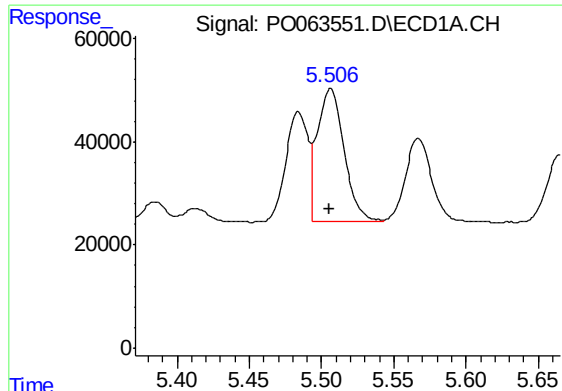
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 229508
Conc: 232.29 ng/ml



#16 AR-1242-1

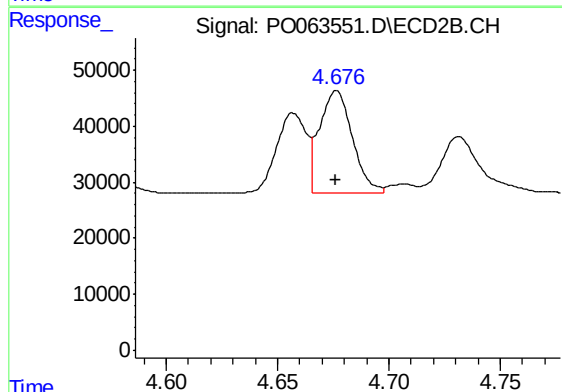
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 133821
Conc: 221.90 ng/ml



#17 AR-1242-2

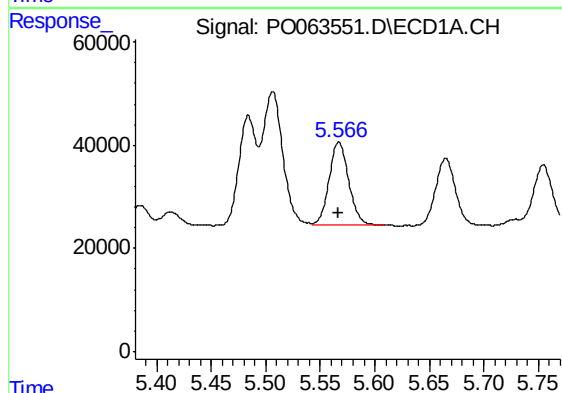
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 334058
Conc: 232.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



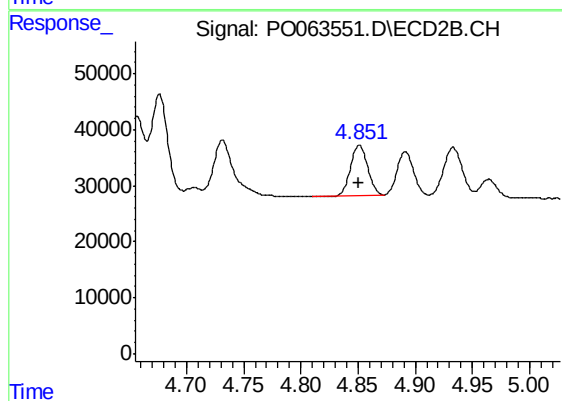
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 186642
Conc: 225.08 ng/ml



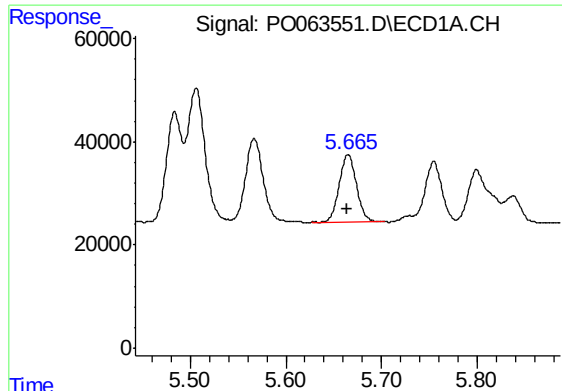
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 204450
Conc: 224.09 ng/ml



#18 AR-1242-3

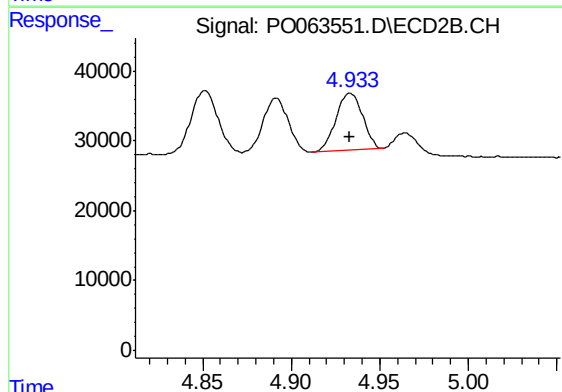
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 95154
Conc: 214.23 ng/ml



#19 AR-1242-4

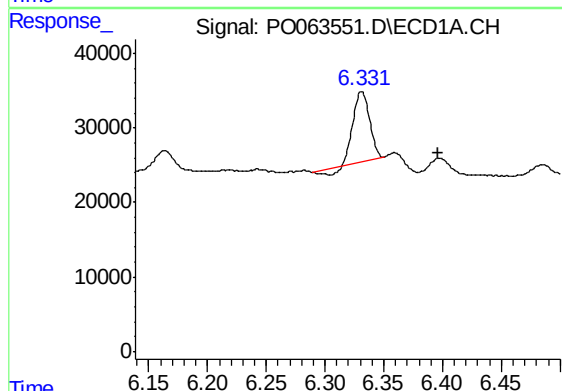
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 163831
Conc: 221.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



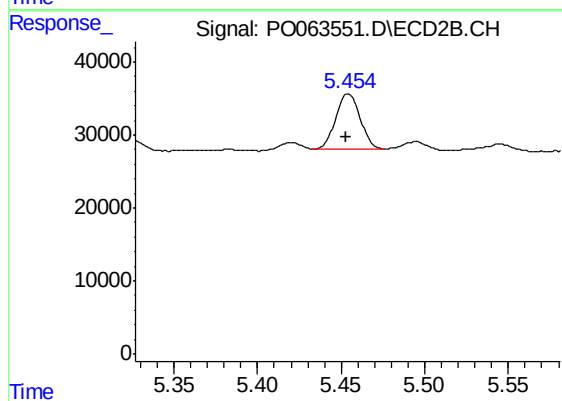
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 85757
Conc: 190.39 ng/ml



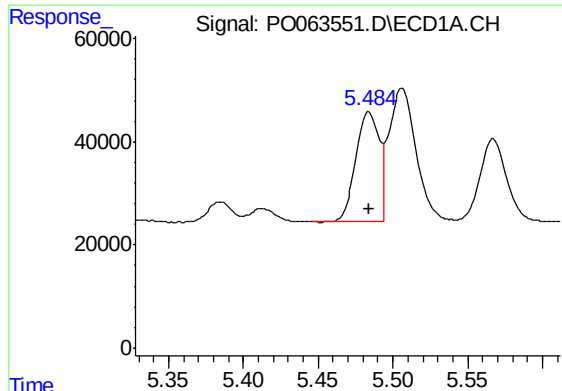
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.065 min
Response: 87026
Conc: 90.31 ng/ml



#20 AR-1242-5

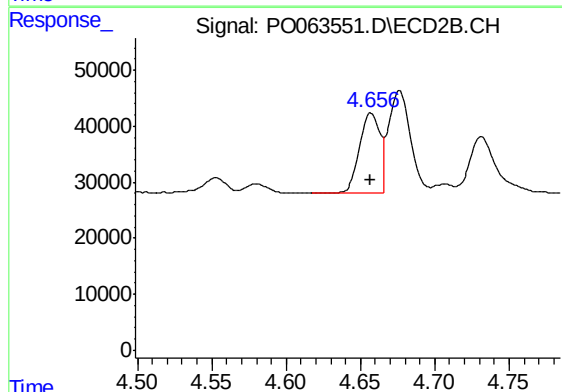
R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 77264
Conc: 126.93 ng/ml



#21 AR-1248-1

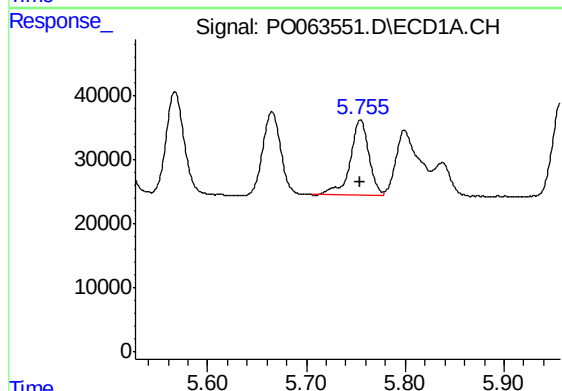
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 229508
Conc: 283.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



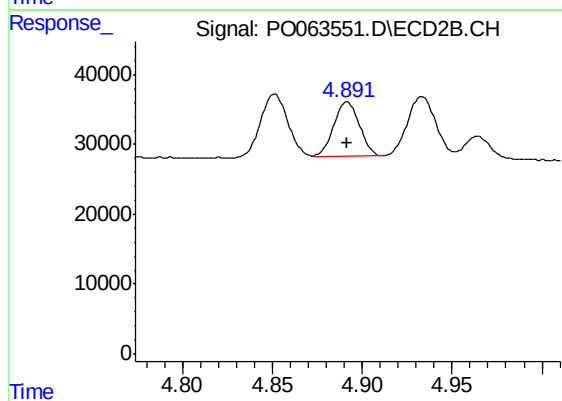
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 133821
Conc: 271.64 ng/ml



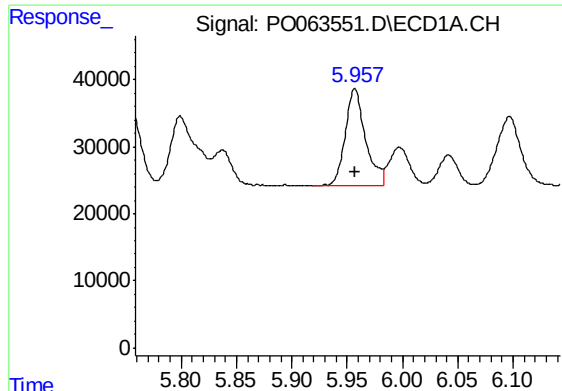
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 153847
Conc: 126.87 ng/ml



#22 AR-1248-2

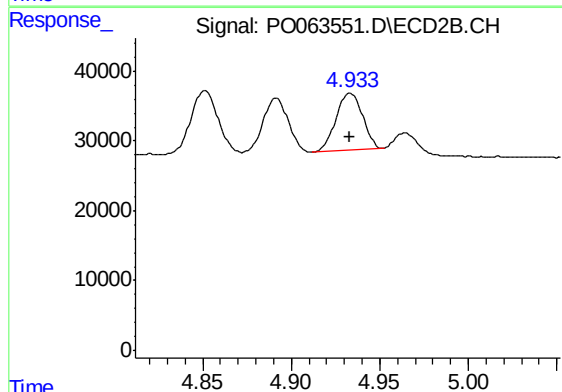
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77840
Conc: 113.88 ng/ml



#23 AR-1248-3

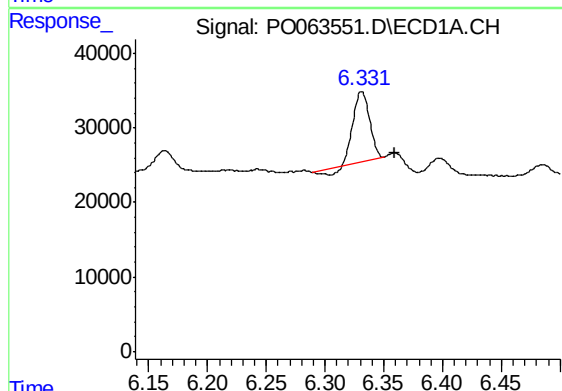
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 182722
Conc: 131.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



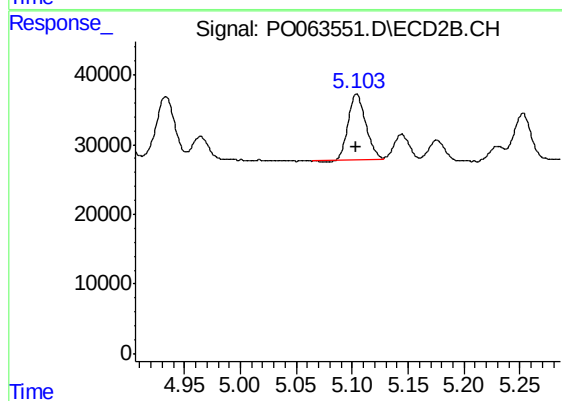
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 85757
Conc: 122.24 ng/ml



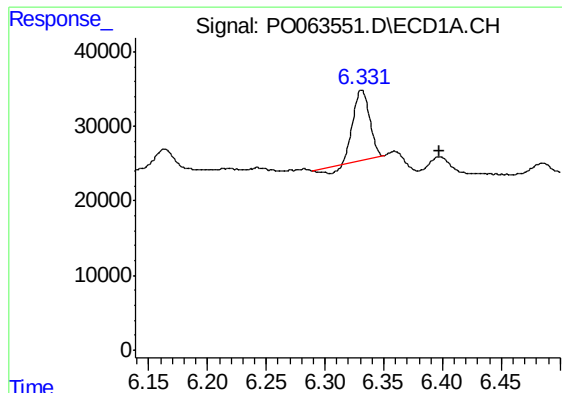
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.028 min
Response: 87026
Conc: 51.05 ng/ml



#24 AR-1248-4

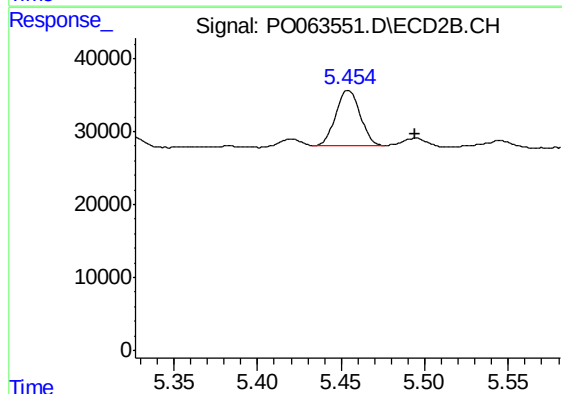
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 101643
Conc: 116.58 ng/ml



#25 AR-1248-5

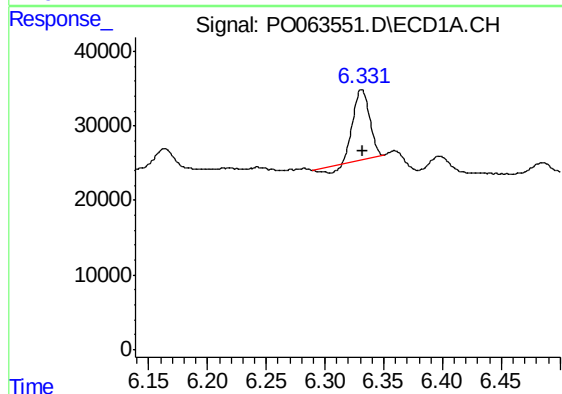
R.T.: 6.331 min
Delta R.T.: -0.066 min
Response: 87026
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



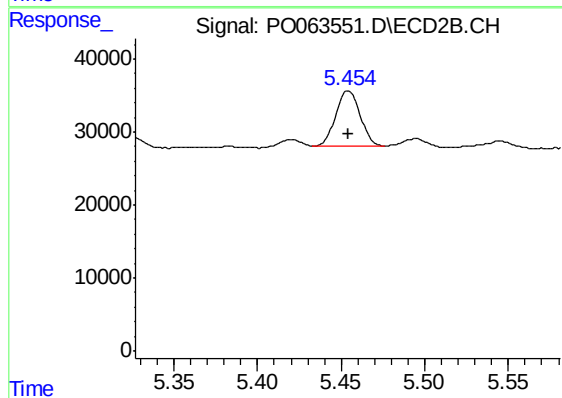
#25 AR-1248-5

R.T.: 5.454 min
Delta R.T.: -0.040 min
Response: 77264
Conc: 84.56 ng/ml



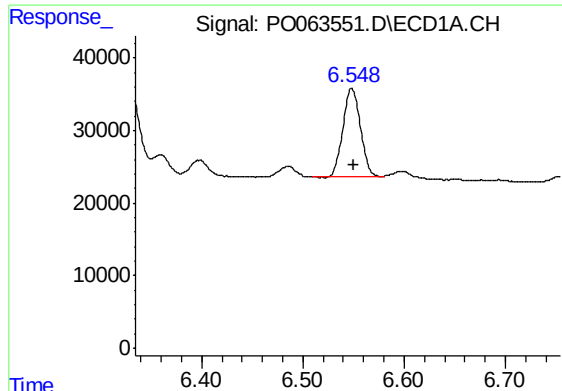
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 87026
Conc: 51.22 ng/ml



#26 AR-1254-1

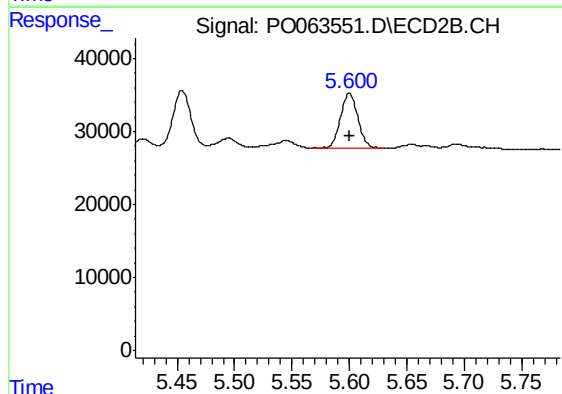
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 77264
Conc: 55.14 ng/ml



#27 AR-1254-2

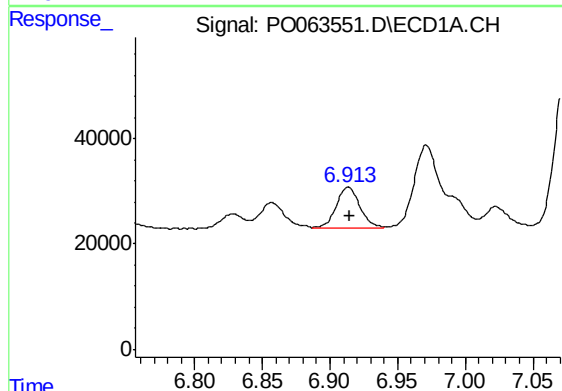
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 146650
Conc: 53.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



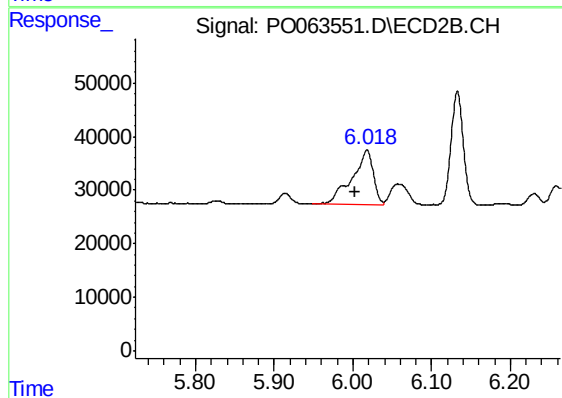
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 79719
Conc: 63.16 ng/ml



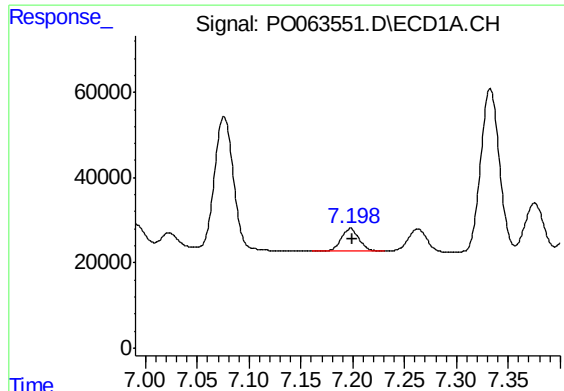
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 97497
Conc: 30.66 ng/ml



#28 AR-1254-3

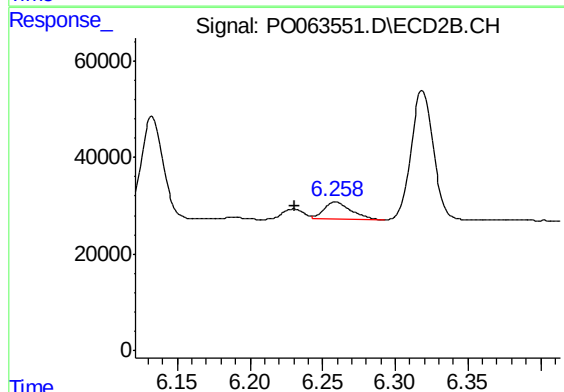
R.T.: 6.018 min
Delta R.T.: 0.015 min
Response: 189866
Conc: 88.05 ng/ml



#29 AR-1254-4

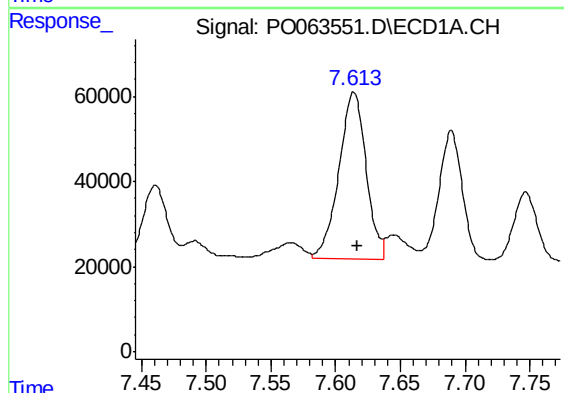
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 65204
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



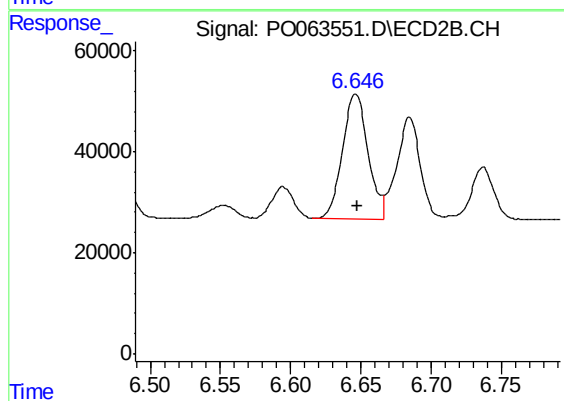
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: 0.028 min
Response: 46817
Conc: 33.89 ng/ml



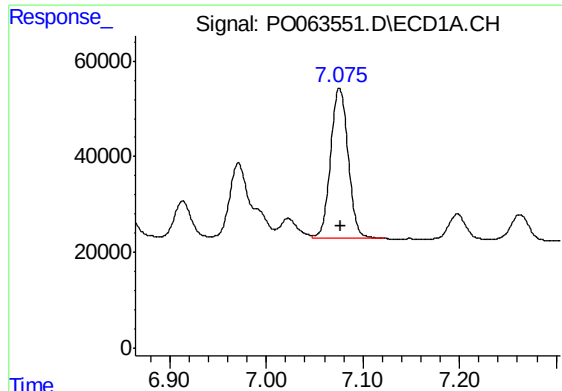
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 570479
Conc: 204.44 ng/ml



#30 AR-1254-5

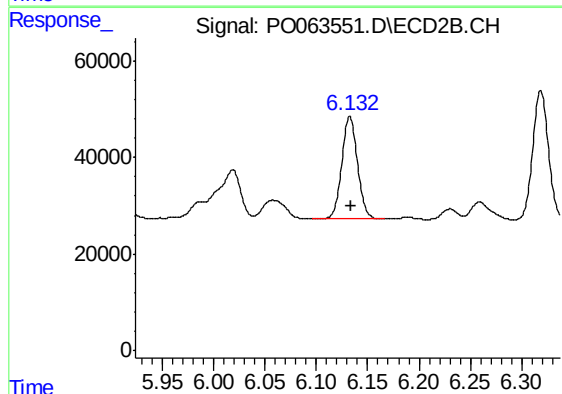
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 312746
Conc: 160.92 ng/ml



#31 AR-1260-1

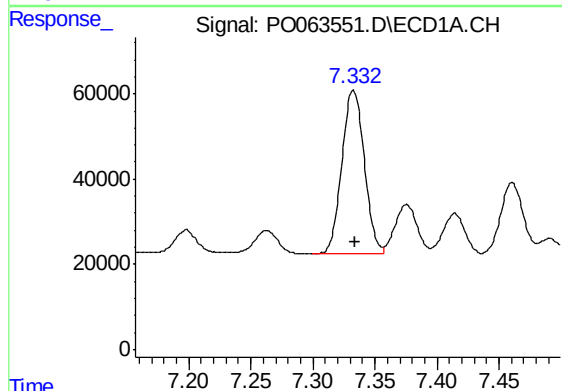
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 397893
Conc: 165.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



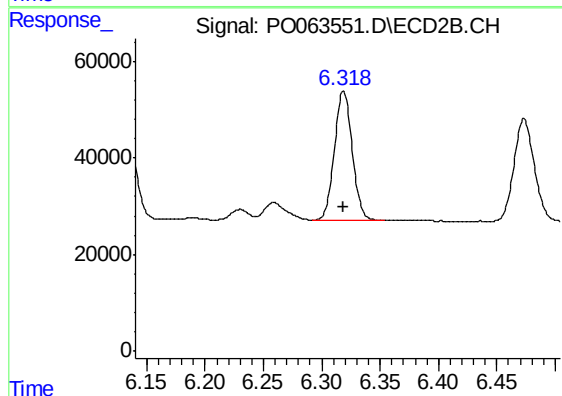
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 226591
Conc: 160.20 ng/ml



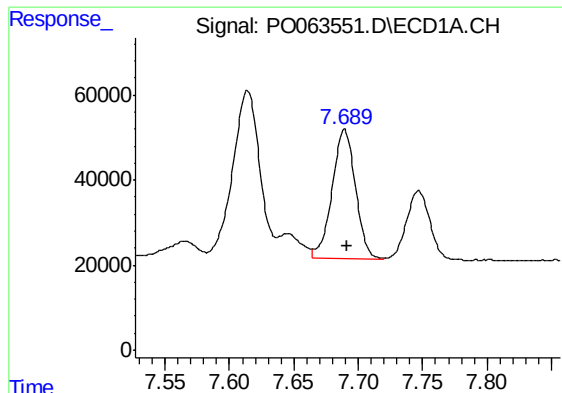
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 486310
Conc: 161.00 ng/ml



#32 AR-1260-2

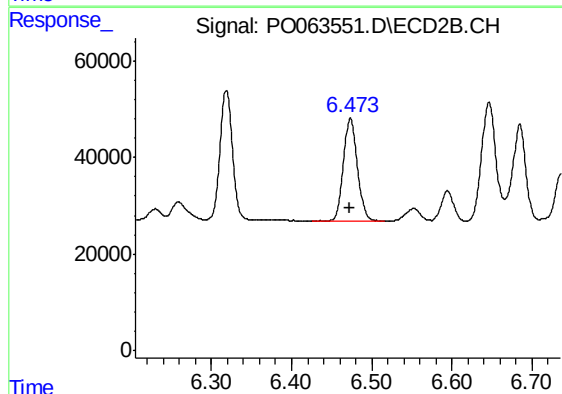
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 285581
Conc: 161.45 ng/ml



#33 AR-1260-3

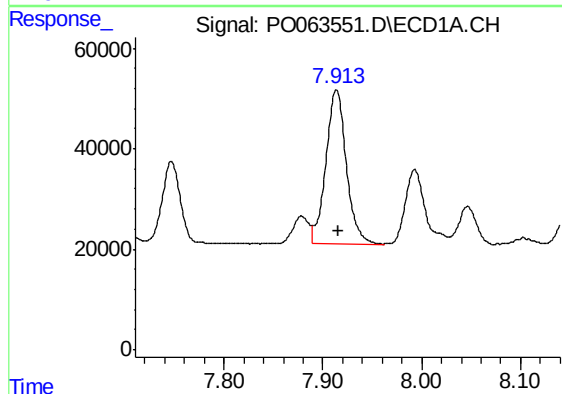
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 383073
Conc: 165.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



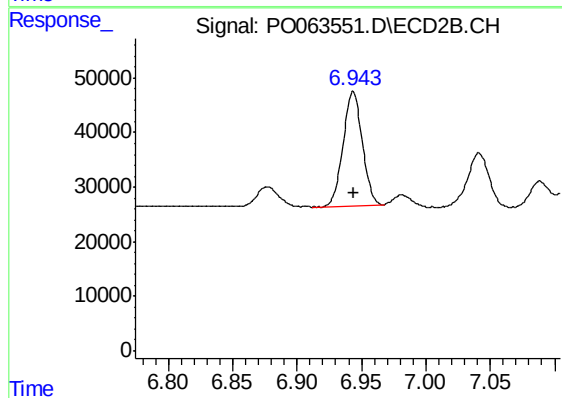
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 257350
Conc: 158.40 ng/ml



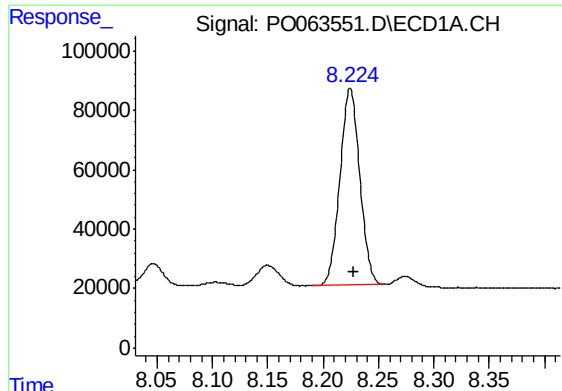
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 442355
Conc: 159.40 ng/ml



#34 AR-1260-4

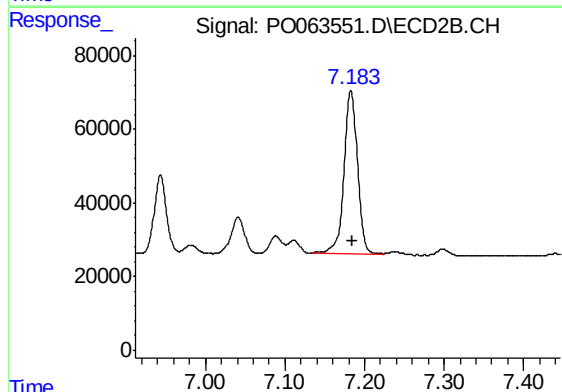
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 217039
Conc: 153.84 ng/ml



#35 AR-1260-5

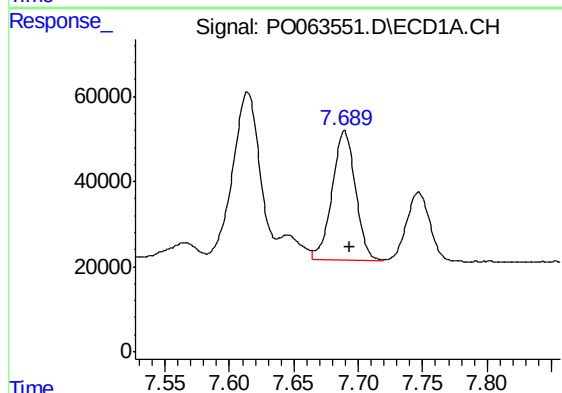
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 828438
Conc: 149.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



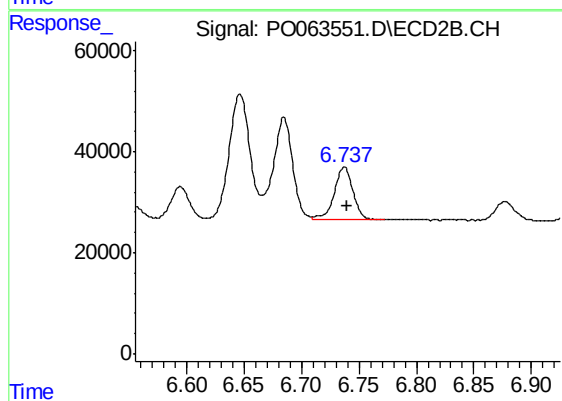
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 517402
Conc: 153.59 ng/ml



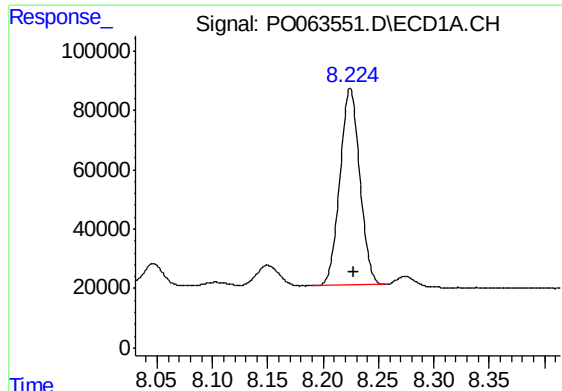
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 383073
Conc: 119.86 ng/ml



#36 AR-1262-1

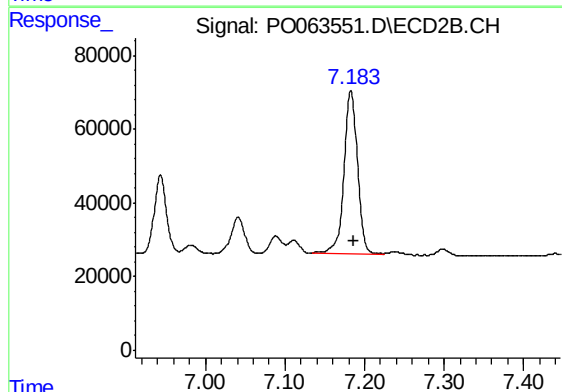
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 116964
Conc: 148.82 ng/ml



#37 AR-1262-2

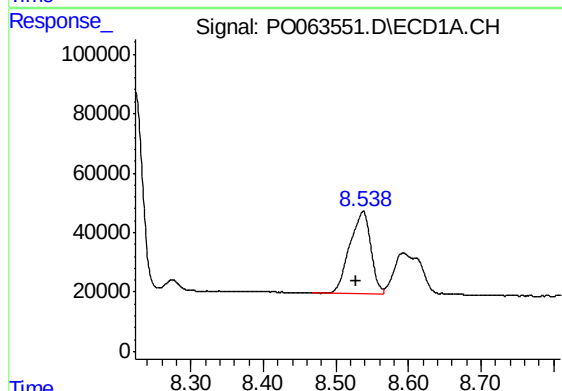
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 828438
Conc: 138.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



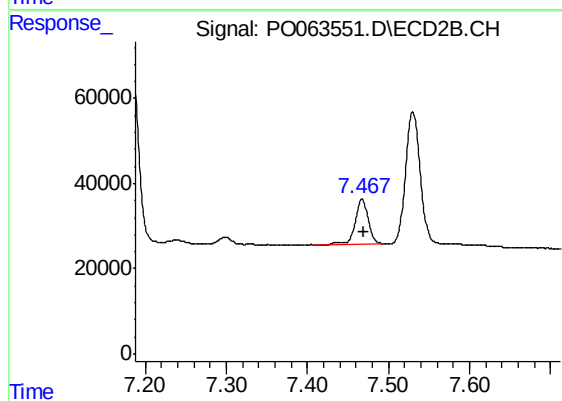
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 517402
Conc: 146.16 ng/ml



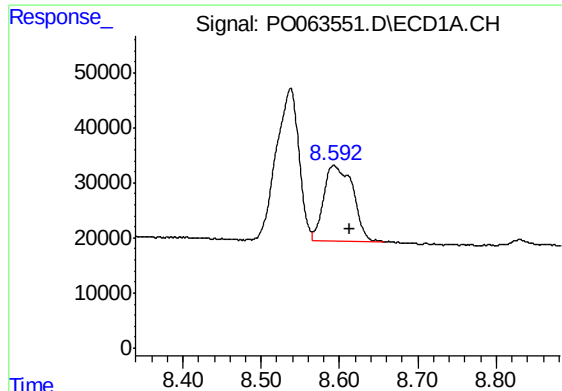
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.009 min
Response: 555512
Conc: 137.71 ng/ml



#38 AR-1262-3

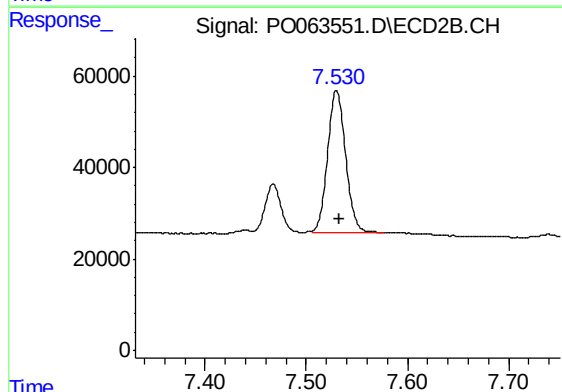
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 118206
Conc: 85.12 ng/ml



#39 AR-1262-4

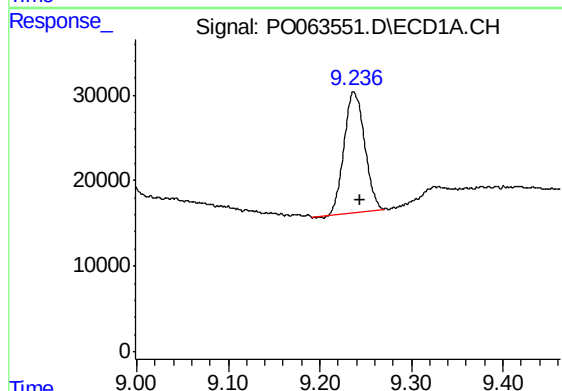
R.T.: 8.593 min
Delta R.T.: -0.021 min
Response: 356945
Conc: 117.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



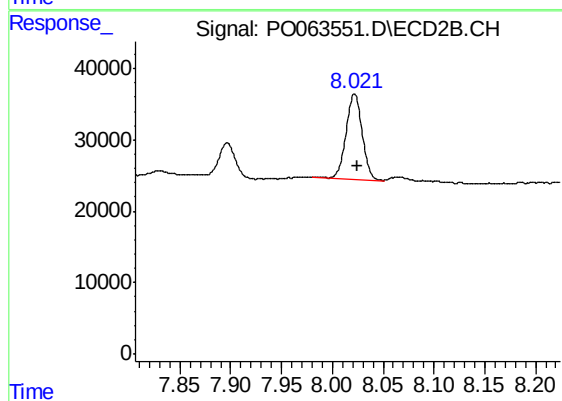
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 386802
Conc: 147.72 ng/ml



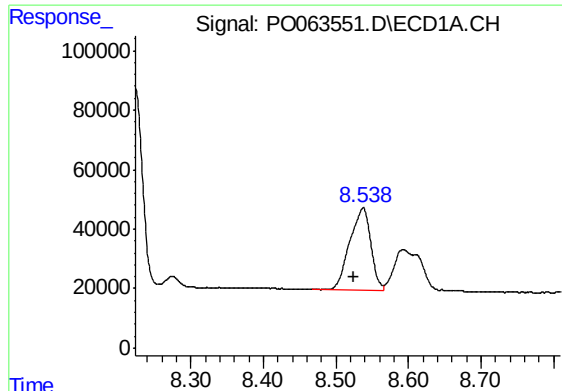
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: -0.007 min
Response: 219746
Conc: 108.65 ng/ml



#40 AR-1262-5

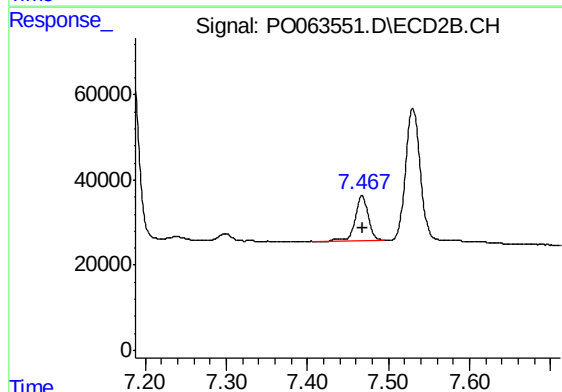
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 130305
Conc: 113.85 ng/ml



#41 AR-1268-1

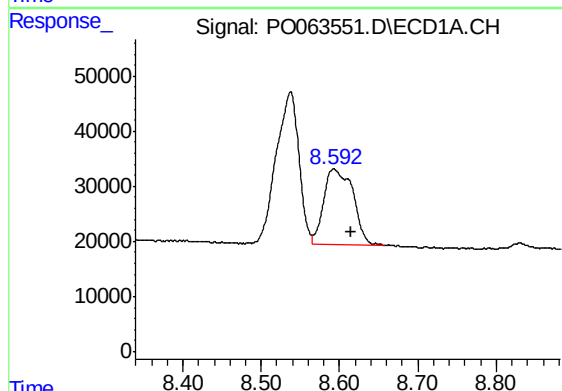
R.T.: 8.538 min
Delta R.T.: 0.014 min
Response: 555512
Conc: 80.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



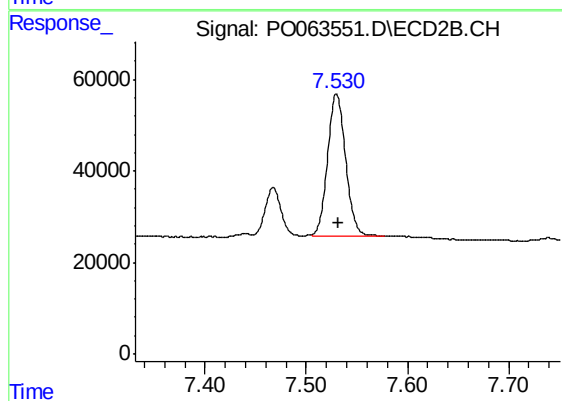
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 118206
Conc: 29.09 ng/ml



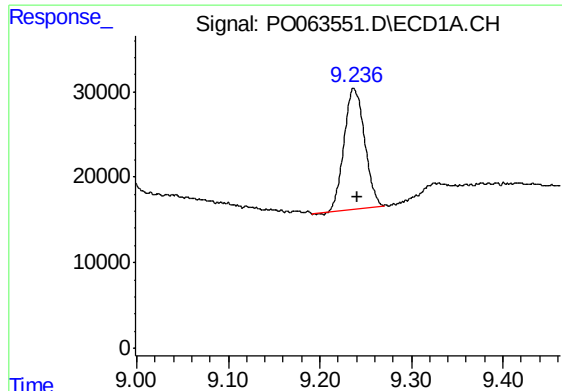
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.022 min
Response: 356945
Conc: 56.22 ng/ml



#42 AR-1268-2

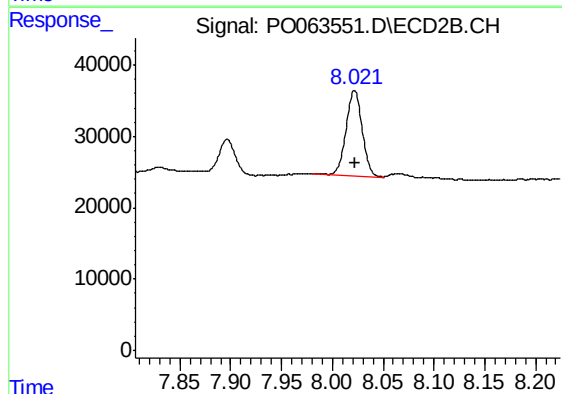
R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 386802
Conc: 104.98 ng/ml



#44 AR-1268-4

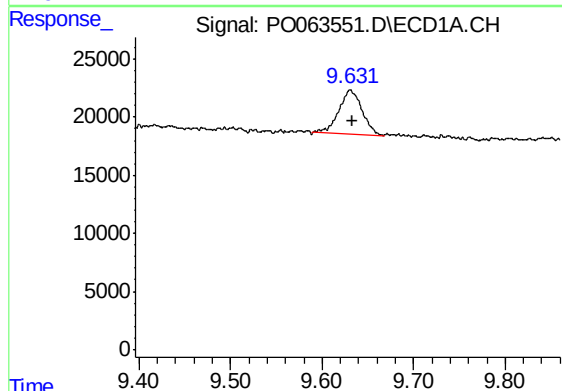
R.T.: 9.237 min
Delta R.T.: -0.004 min
Response: 219746
Conc: 98.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124595BS



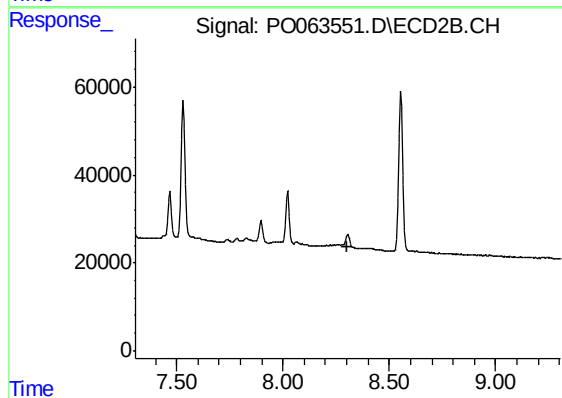
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 130305
Conc: 101.65 ng/ml



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: -0.002 min
Response: 65145
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.