

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
 Data File : P0063069.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2019 17:35
 Operator : HP/AJ
 Sample : PB124224BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124224BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 00:52:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.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...	4.315	3.477	1366685	943656	22.098	22.006
2)	SA Decachlor...	9.938	8.325	1155962	617475	20.660	21.045
Target Compounds							
3)	L1 AR-1016-1	5.498	4.521	204468	93118	86.394	59.533 #
4)	L1 AR-1016-2	5.498	4.538	204468	142870	60.028	61.425
5)	L1 AR-1016-3	5.559	4.707	125758	69459	60.769	56.194
6)	L1 AR-1016-4	5.658	4.750	100643	49767	59.380	50.644
7)	L1 AR-1016-5	5.949	4.954	74815	72665	42.071	56.349 #
9)	L2 AR-1221-2	4.686	3.838	72499	49854	139.017	129.746
10)	L2 AR-1221-3	4.686	3.838	72499	49854	44.407	42.364
11)	L3 AR-1232-1	4.686	3.838	72499	49854	33.194	32.174
12)	L3 AR-1232-2	5.209	4.538	97113	142870	81.396	82.753
13)	L3 AR-1232-3	5.498	4.707	204468	69459	79.925	75.992
14)	L3 AR-1232-4	5.658	4.788	100643	55695	78.292	68.461
15)	L3 AR-1232-5	5.746	4.954	81023	72665	81.865	82.278
16)	L4 AR-1242-1	5.498	4.521	204468	93118	110.344	77.427 #
17)	L4 AR-1242-2	5.498	4.538	204468	142870	77.079	80.208
18)	L4 AR-1242-3	5.559	4.707	125758	69459	77.004	72.959
19)	L4 AR-1242-4	5.658	4.788	100643	55695	74.552	58.996
20)	L4 AR-1242-5	0.000	5.295	0	57404	N.D.	48.106 #
21)	L5 AR-1248-1	5.498	4.521	204468	93118	142.661	94.849 #
22)	L5 AR-1248-2	5.746	4.750	81023	49767	40.468	39.283
23)	L5 AR-1248-3	5.949	4.788	74815	55695	33.874	41.956
24)	L5 AR-1248-4	6.322	4.954	61575	72665	24.103	45.922 #
25)	L5 AR-1248-5	0.000	5.295	0	57404	N.D.	37.299 #
26)	L6 AR-1254-1	6.322	5.295	61575	57404	23.100	23.470
27)	L6 AR-1254-2	6.540	5.440	90231	60943	22.070	28.776 #
28)	L6 AR-1254-3	6.905	5.846	47897	100764	11.447	30.927 #
29)	L6 AR-1254-4	0.000	6.087	0	33188	N.D.	17.183 #
30)	L6 AR-1254-5	7.606	6.465	250439	175341	79.913	66.387
31)	L7 AR-1260-1	7.067	5.959	197438	143053	69.347	67.327
32)	L7 AR-1260-2	7.323	6.145	207789	173293	60.570	68.289
33)	L7 AR-1260-3	7.680	6.293	145900	144344	55.137	63.923
34)	L7 AR-1260-4	7.905	6.756	141966	95755	50.756	54.535
35)	L7 AR-1260-5	8.217	6.997	277733	216246	53.047	60.028
36)	L8 AR-1262-1	7.680	6.554	145900	62134	35.543	52.136 #
37)	L8 AR-1262-2	8.217	6.997	277733	216246	43.072	51.465
38)	L8 AR-1262-3	8.531	7.274	168041	49072	38.214	27.901 #
39)	L8 AR-1262-4	8.582	7.337	97036	156878	28.086	51.316 #
40)	L8 AR-1262-5	9.232	7.827	70918	45287	31.398	34.676
41)	L9 AR-1268-1	8.531	7.274	168041	49072	22.198	10.479 #
42)	L9 AR-1268-2	8.582	7.337	97036	156878	13.813	37.551 #
44)	L9 AR-1268-4	9.232	7.827	70918	45287	29.847	31.783

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
Data File : P0063069.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2019 17:35
Operator : HP/AJ
Sample : PB124224BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

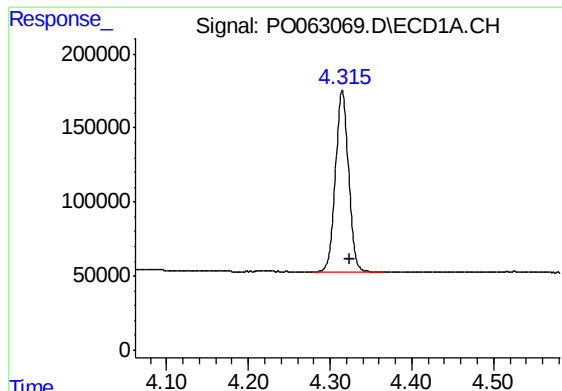
Instrument :
ECD_O
ClientSampleId :
PB124224BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 00:52:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.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

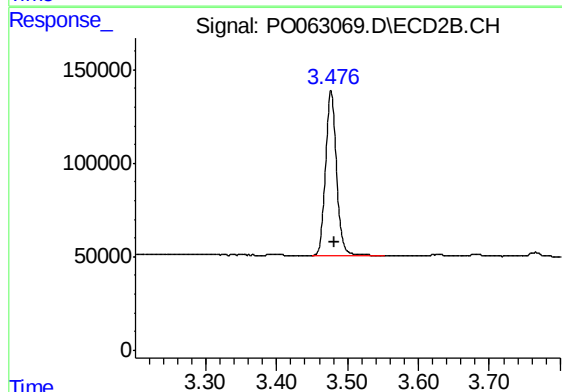
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

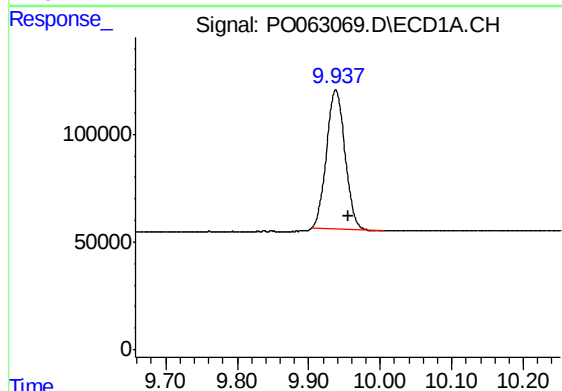
R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 1366685
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



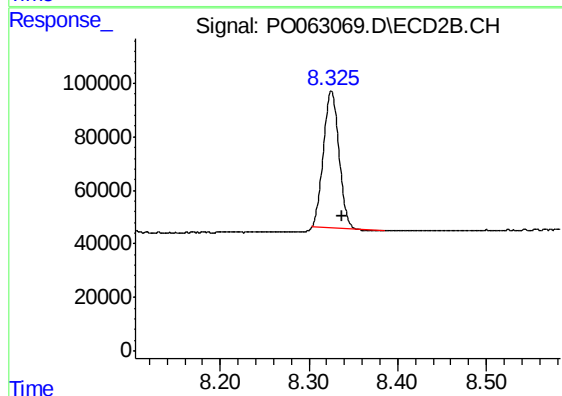
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.005 min
Response: 943656
Conc: 22.01 ng/ml



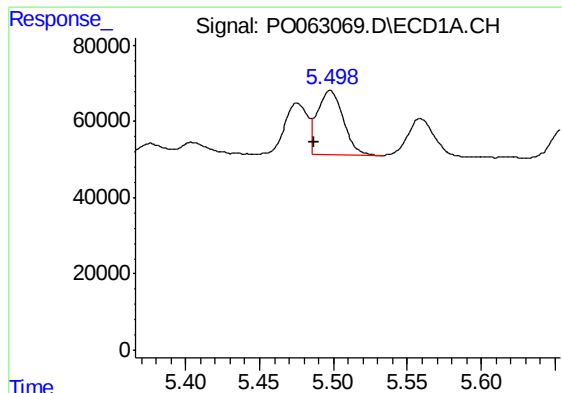
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.019 min
Response: 1155962
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

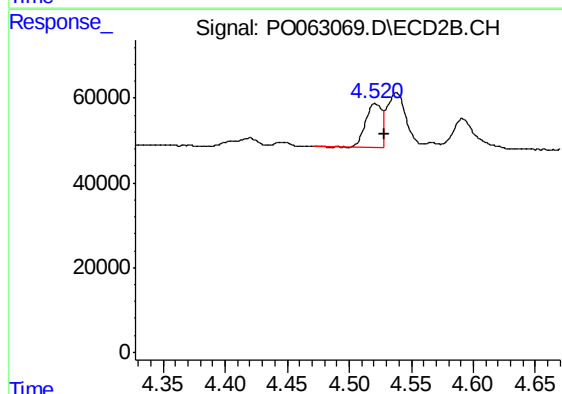
R.T.: 8.325 min
Delta R.T.: -0.013 min
Response: 617475
Conc: 21.04 ng/ml



#3 AR-1016-1

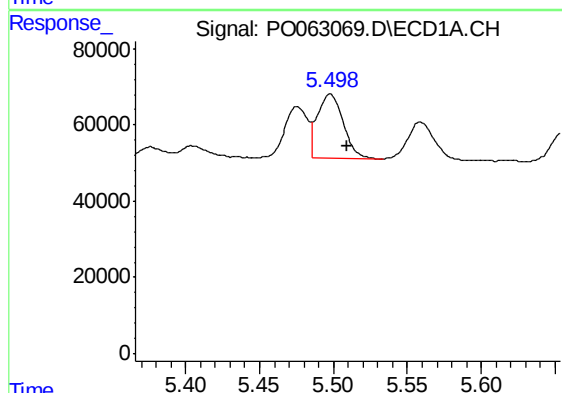
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 204468
Conc: 86.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



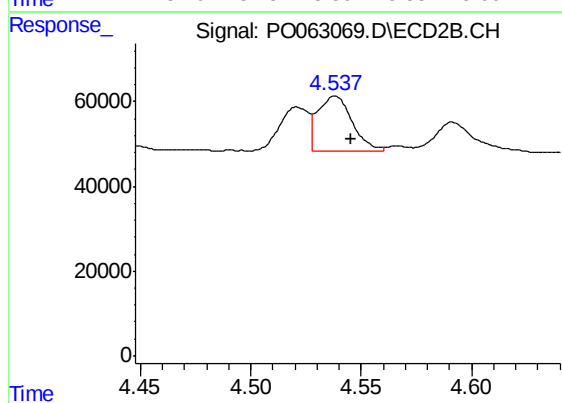
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 93118
Conc: 59.53 ng/ml



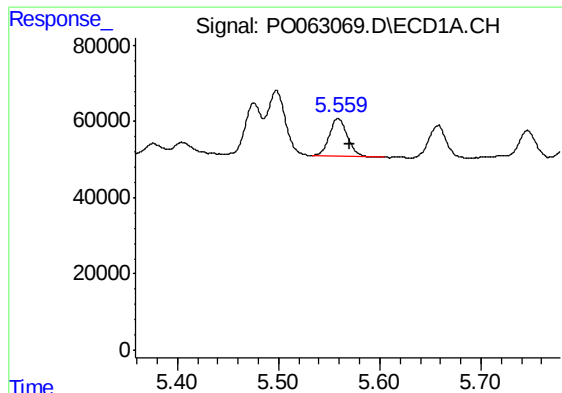
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 204468
Conc: 60.03 ng/ml



#4 AR-1016-2

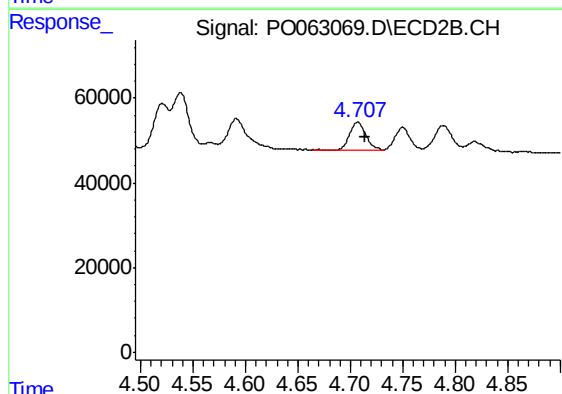
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 142870
Conc: 61.43 ng/ml



#5 AR-1016-3

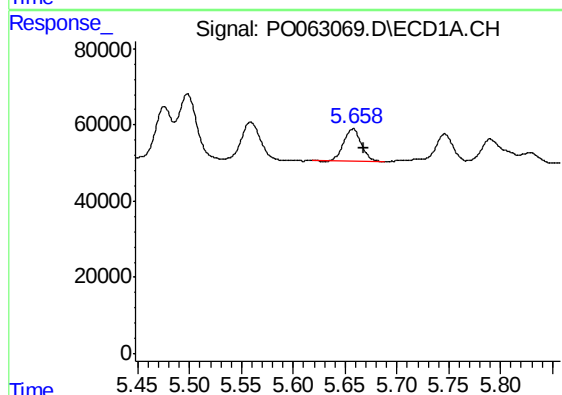
R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 125758
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



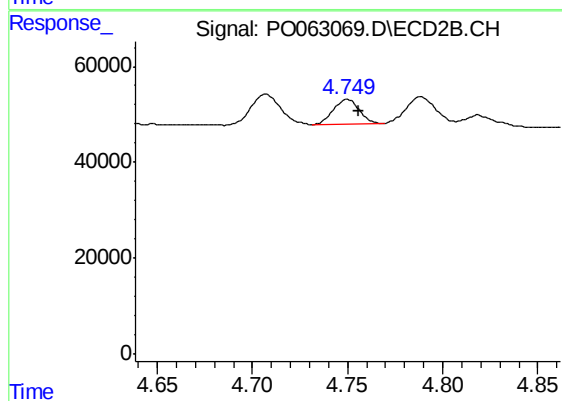
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 69459
Conc: 56.19 ng/ml



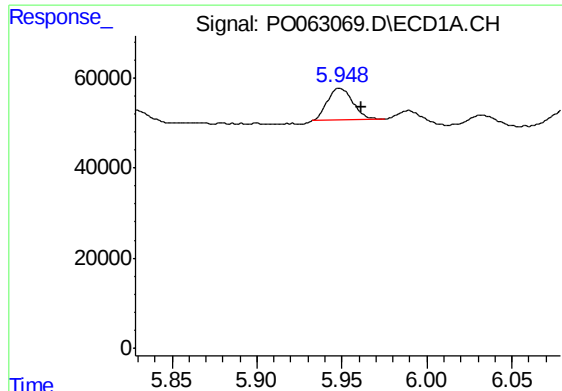
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 100643
Conc: 59.38 ng/ml



#6 AR-1016-4

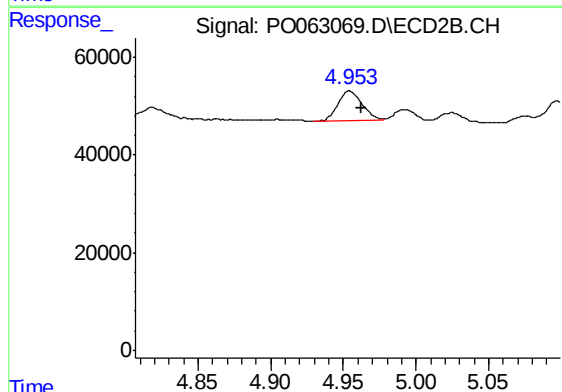
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 49767
Conc: 50.64 ng/ml



#7 AR-1016-5

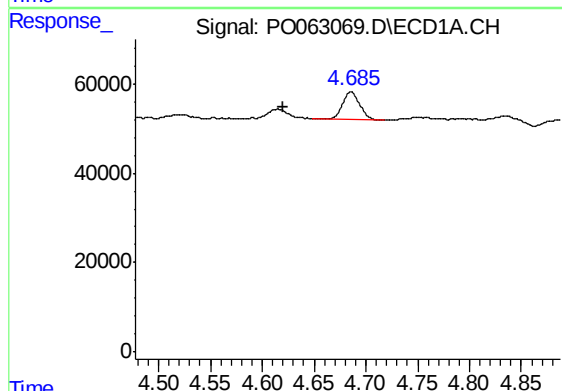
R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 74815
Conc: 42.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



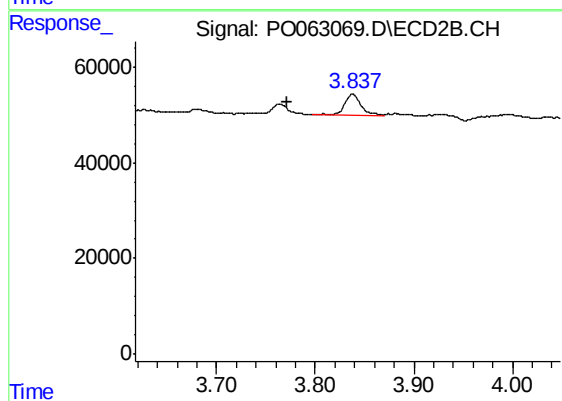
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 72665
Conc: 56.35 ng/ml



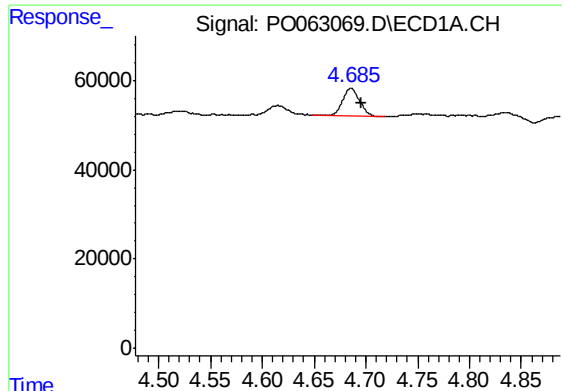
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: 0.065 min
Response: 72499
Conc: 139.02 ng/ml



#9 AR-1221-2

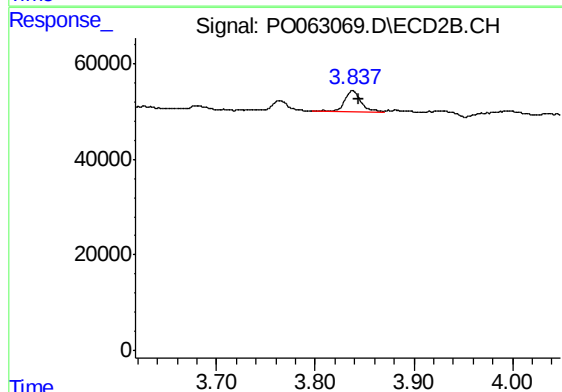
R.T.: 3.838 min
Delta R.T.: 0.067 min
Response: 49854
Conc: 129.75 ng/ml



#10 AR-1221-3

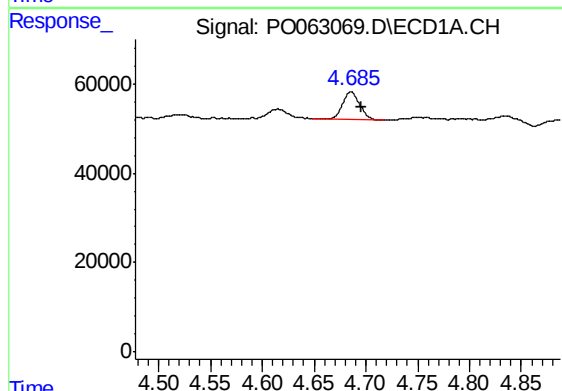
R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 72499
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



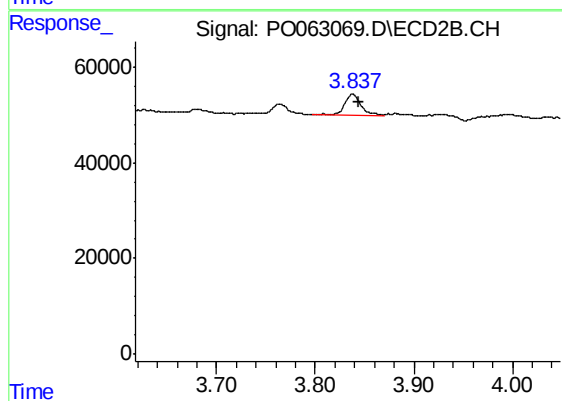
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 49854
Conc: 42.36 ng/ml



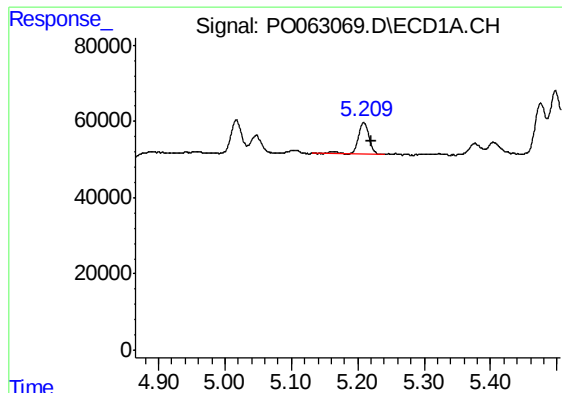
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 72499
Conc: 33.19 ng/ml



#11 AR-1232-1

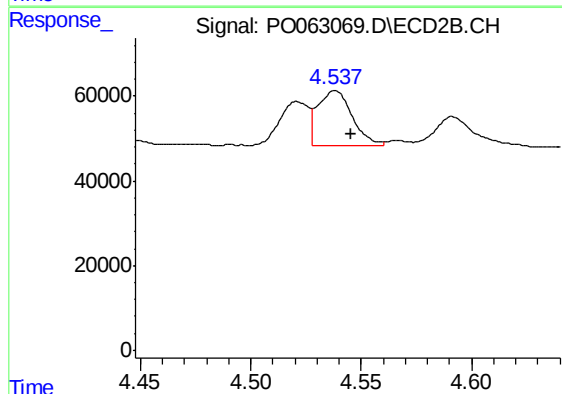
R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 49854
Conc: 32.17 ng/ml



#12 AR-1232-2

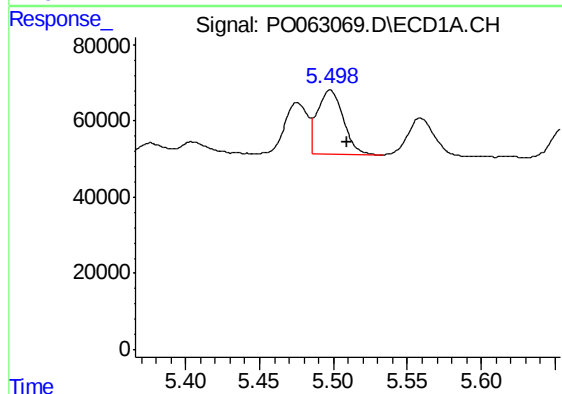
R.T.: 5.209 min
Delta R.T.: -0.012 min
Response: 97113
Conc: 81.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



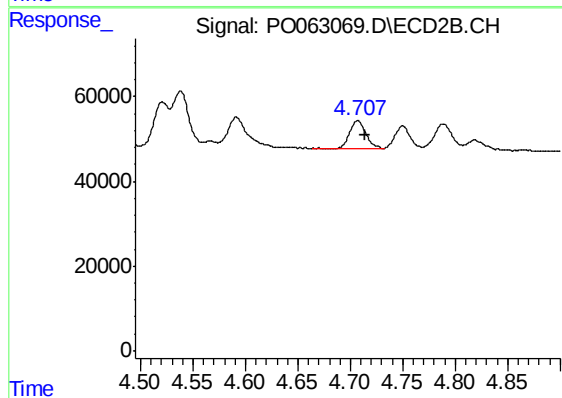
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 142870
Conc: 82.75 ng/ml



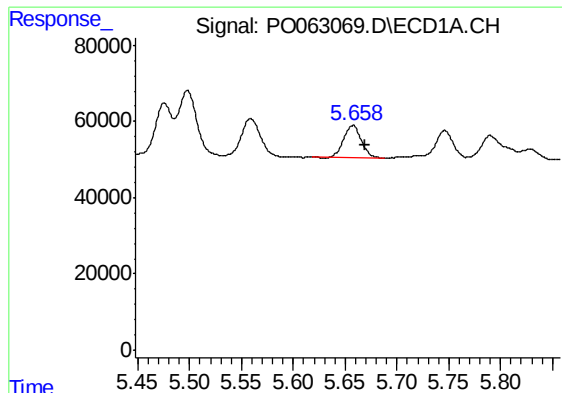
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 204468
Conc: 79.93 ng/ml



#13 AR-1232-3

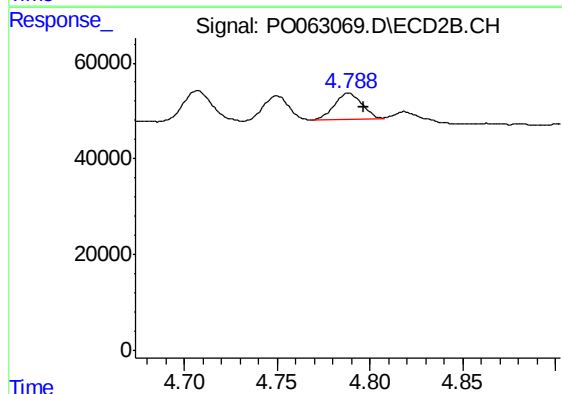
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 69459
Conc: 75.99 ng/ml



#14 AR-1232-4

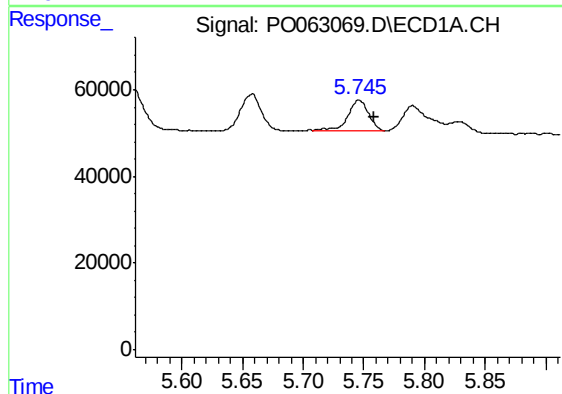
R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 100643
Conc: 78.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



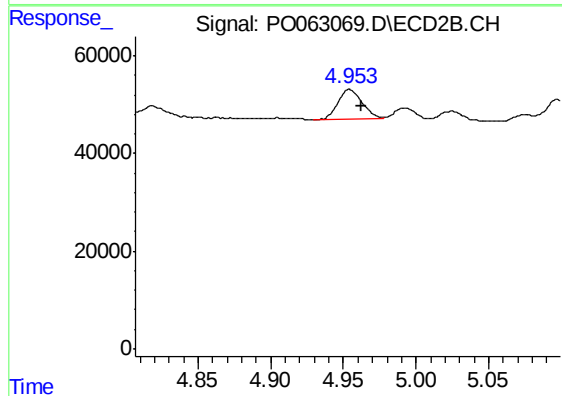
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 55695
Conc: 68.46 ng/ml



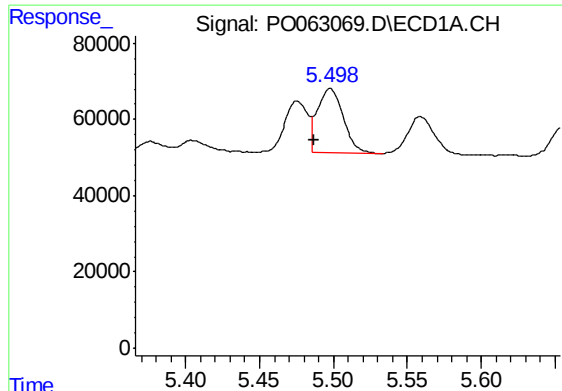
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 81023
Conc: 81.86 ng/ml



#15 AR-1232-5

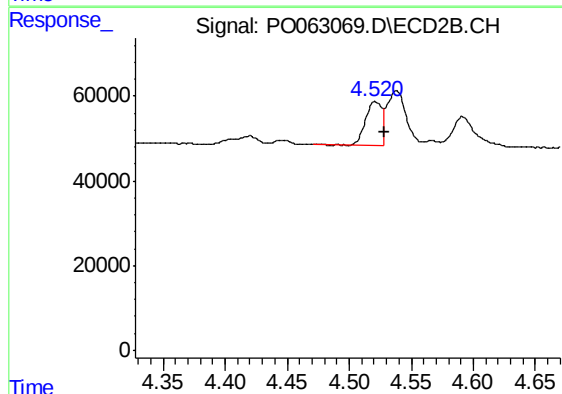
R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 72665
Conc: 82.28 ng/ml



#16 AR-1242-1

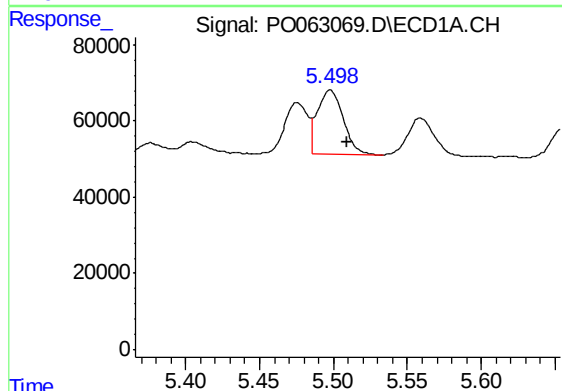
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 204468
Conc: 110.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



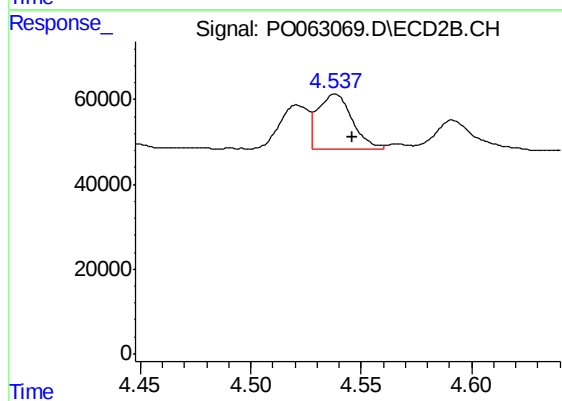
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 93118
Conc: 77.43 ng/ml



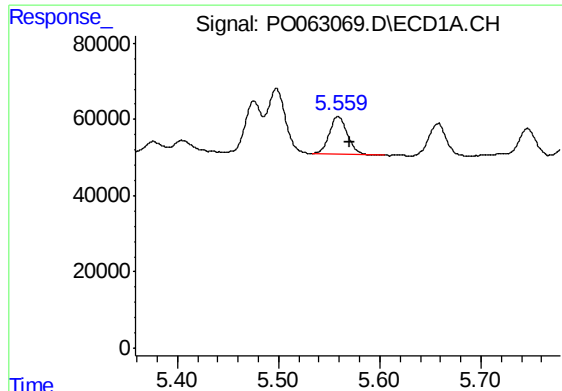
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 204468
Conc: 77.08 ng/ml



#17 AR-1242-2

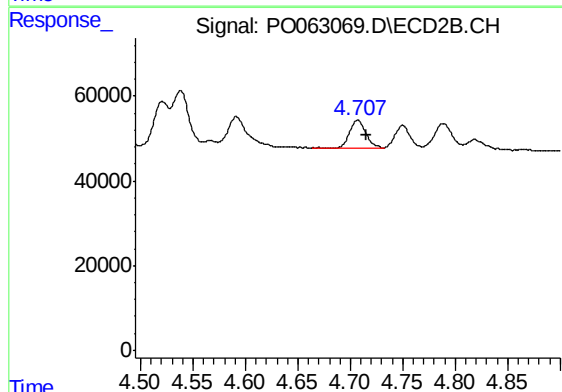
R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 142870
Conc: 80.21 ng/ml



#18 AR-1242-3

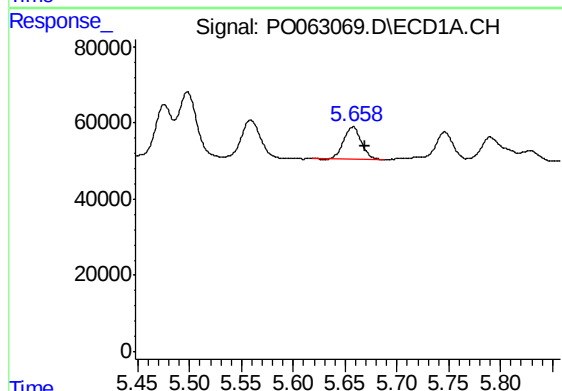
R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 125758
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



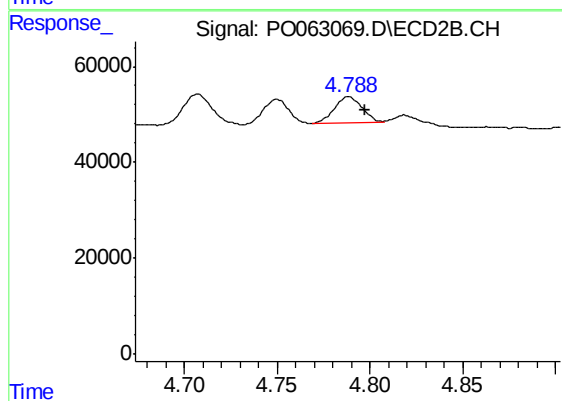
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 69459
Conc: 72.96 ng/ml



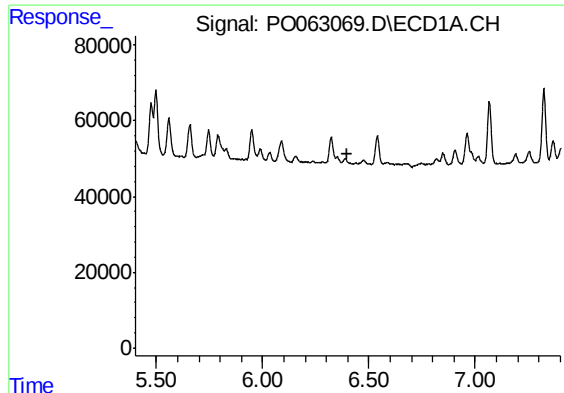
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 100643
Conc: 74.55 ng/ml



#19 AR-1242-4

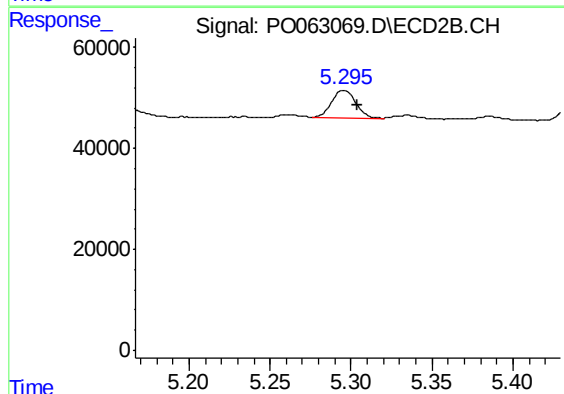
R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 55695
Conc: 59.00 ng/ml



#20 AR-1242-5

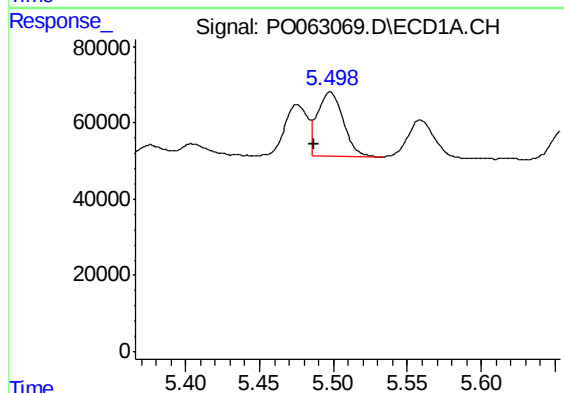
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124224BS



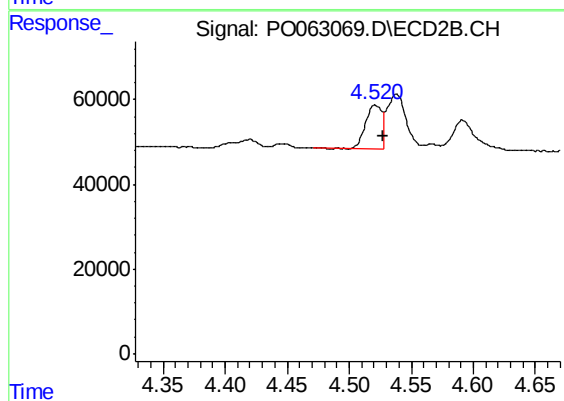
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 57404
Conc: 48.11 ng/ml



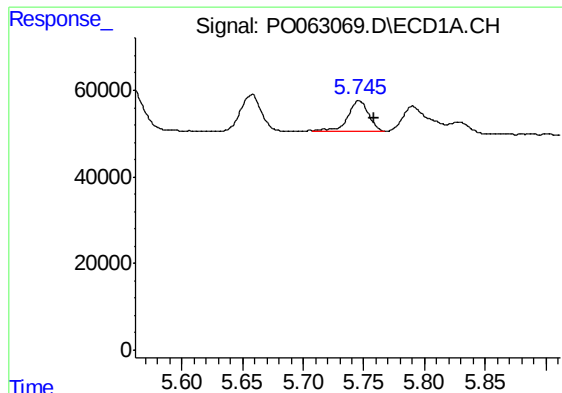
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 204468
Conc: 142.66 ng/ml



#21 AR-1248-1

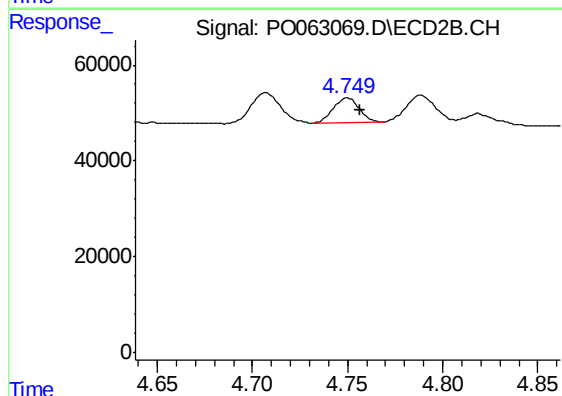
R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 93118
Conc: 94.85 ng/ml



#22 AR-1248-2

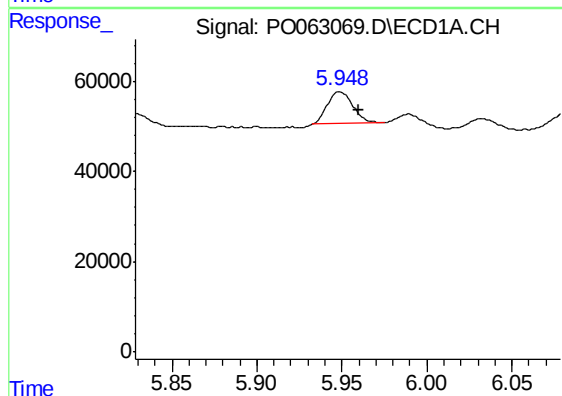
R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 81023
Conc: 40.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



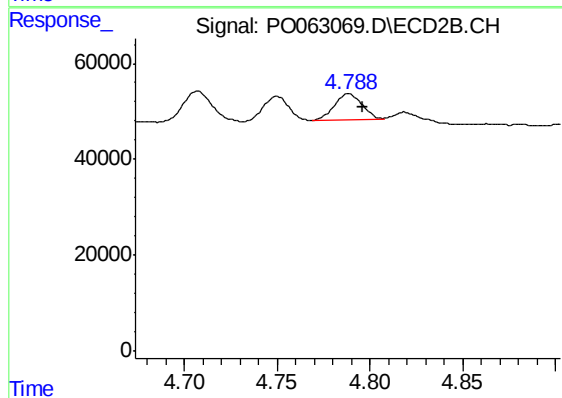
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 49767
Conc: 39.28 ng/ml



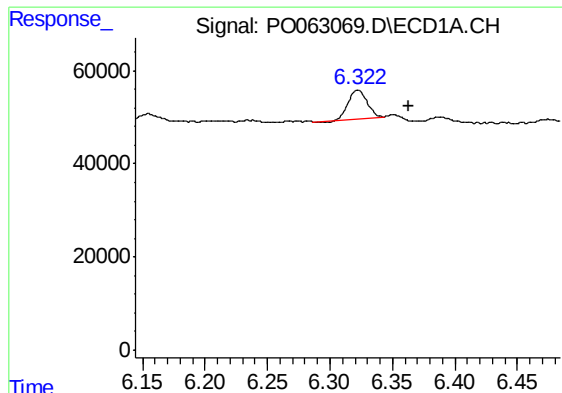
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 74815
Conc: 33.87 ng/ml



#23 AR-1248-3

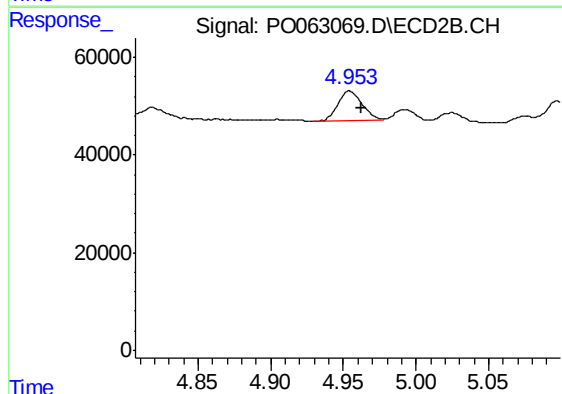
R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 55695
Conc: 41.96 ng/ml



#24 AR-1248-4

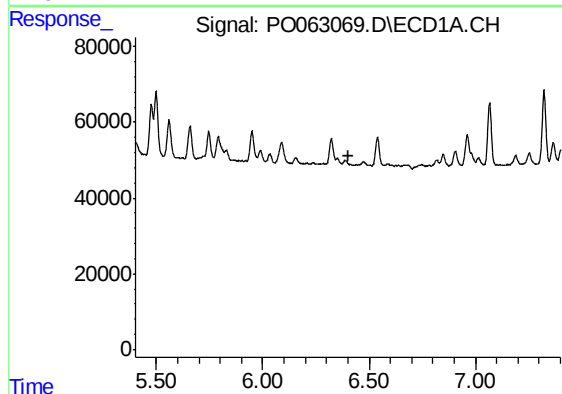
R.T.: 6.322 min
Delta R.T.: -0.040 min
Response: 61575
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



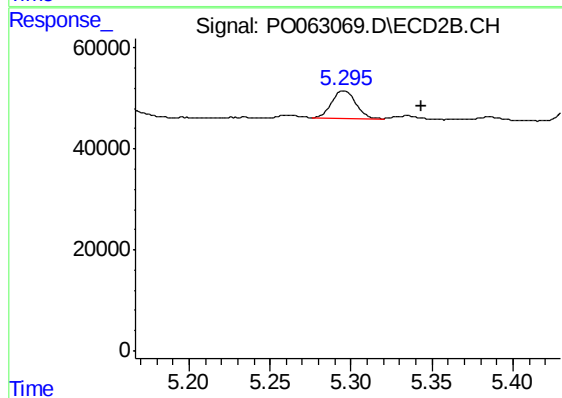
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 72665
Conc: 45.92 ng/ml



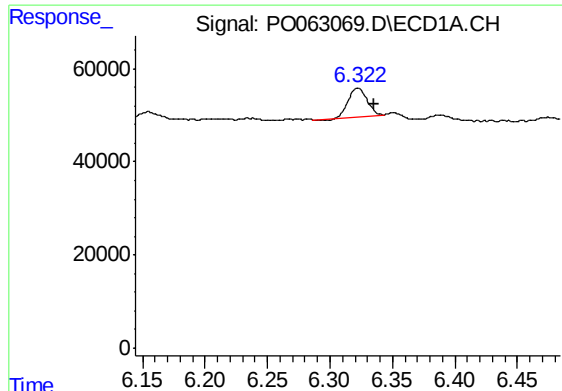
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

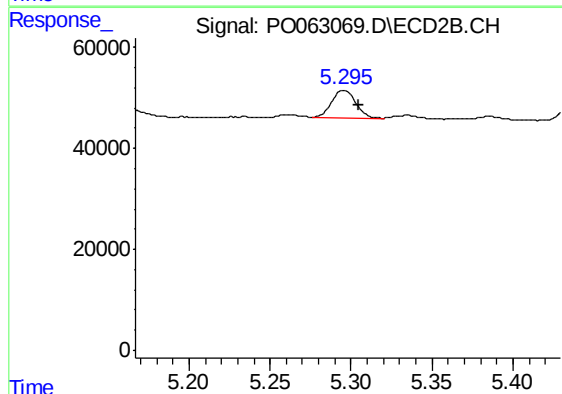
R.T.: 5.295 min
Delta R.T.: -0.048 min
Response: 57404
Conc: 37.30 ng/ml



#26 AR-1254-1

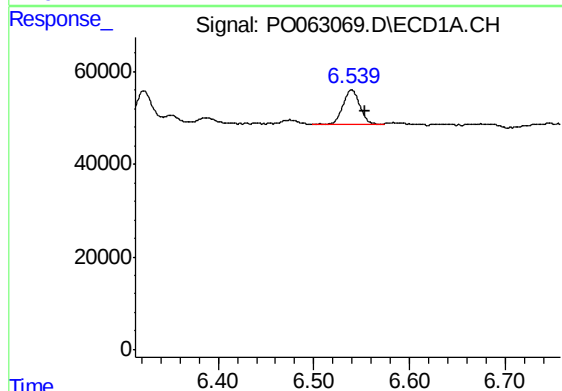
R.T.: 6.322 min
Delta R.T.: -0.013 min
Response: 61575
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



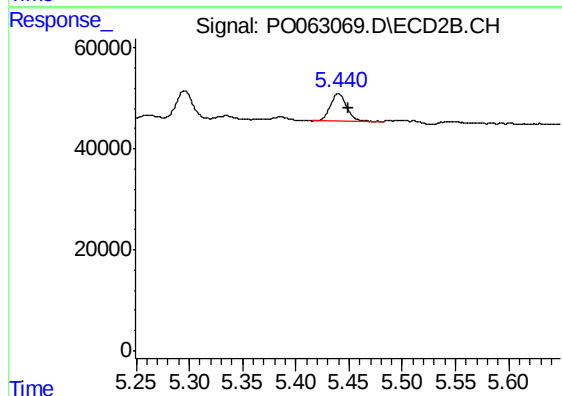
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 57404
Conc: 23.47 ng/ml



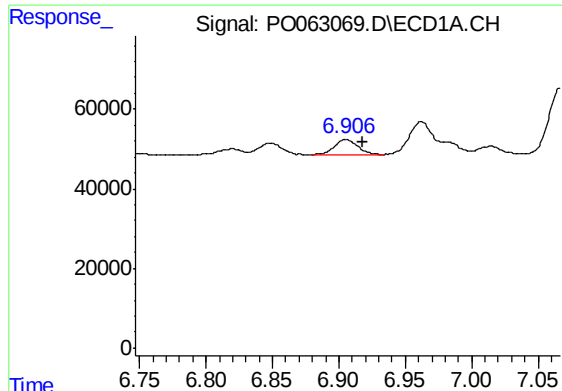
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 90231
Conc: 22.07 ng/ml



#27 AR-1254-2

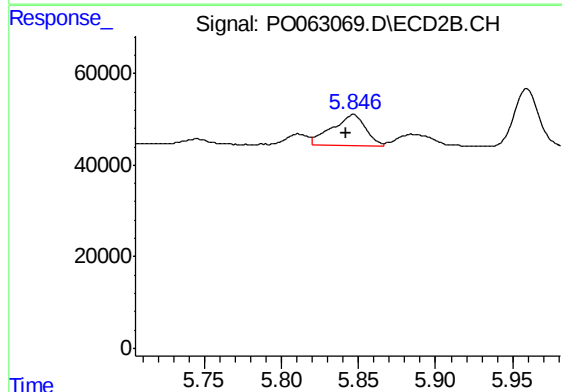
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 60943
Conc: 28.78 ng/ml



#28 AR-1254-3

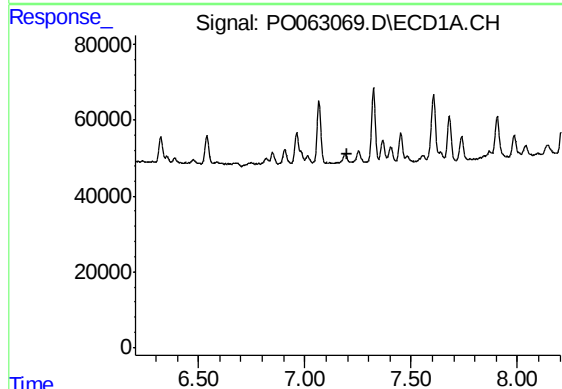
R.T.: 6.905 min
Delta R.T.: -0.013 min
Response: 47897
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



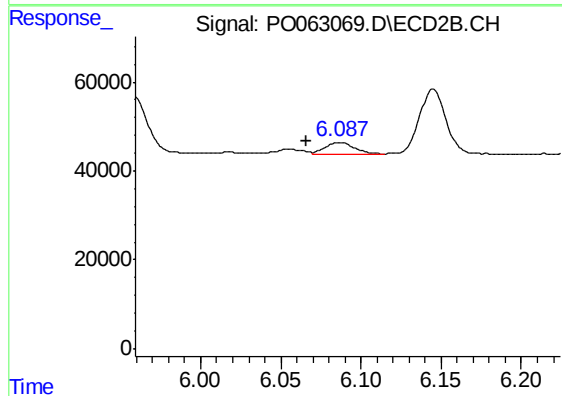
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 100764
Conc: 30.93 ng/ml



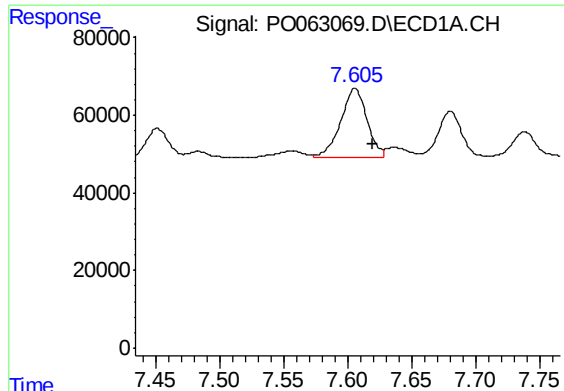
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#29 AR-1254-4

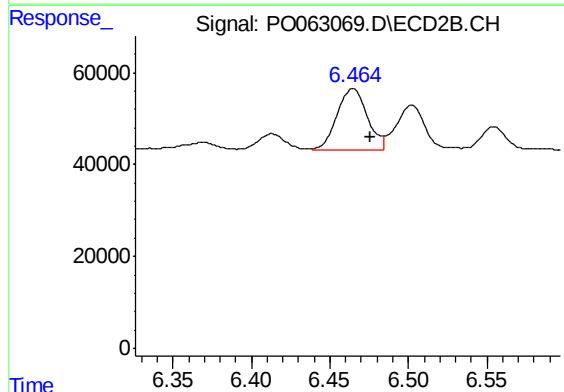
R.T.: 6.087 min
Delta R.T.: 0.021 min
Response: 33188
Conc: 17.18 ng/ml



#30 AR-1254-5

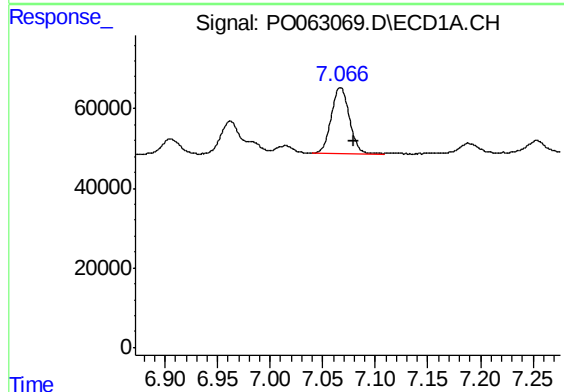
R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 250439
Conc: 79.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



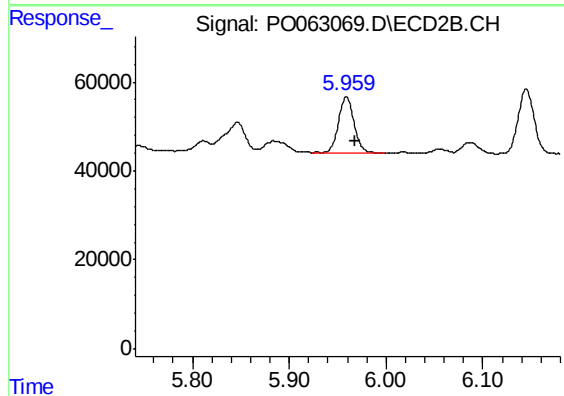
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 175341
Conc: 66.39 ng/ml



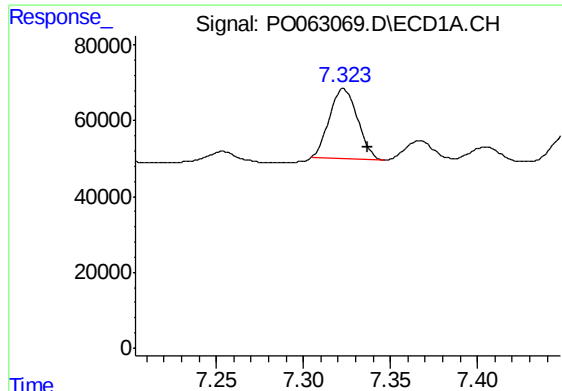
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 197438
Conc: 69.35 ng/ml



#31 AR-1260-1

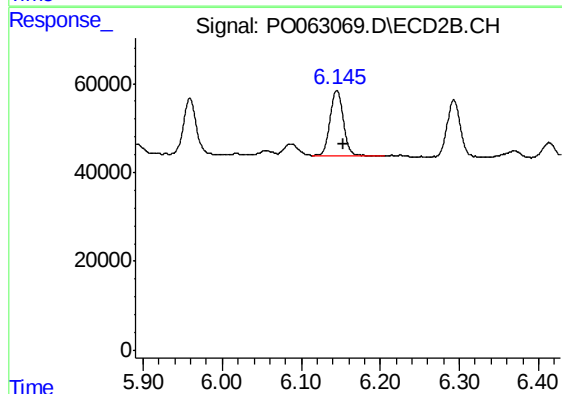
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 143053
Conc: 67.33 ng/ml



#32 AR-1260-2

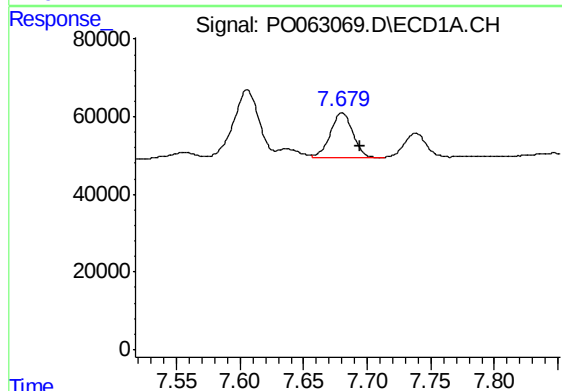
R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 207789
Conc: 60.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



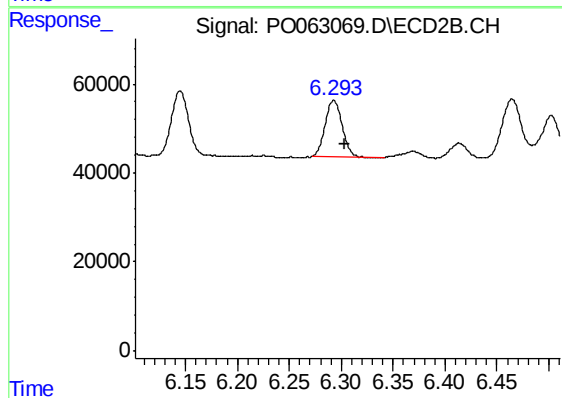
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 173293
Conc: 68.29 ng/ml



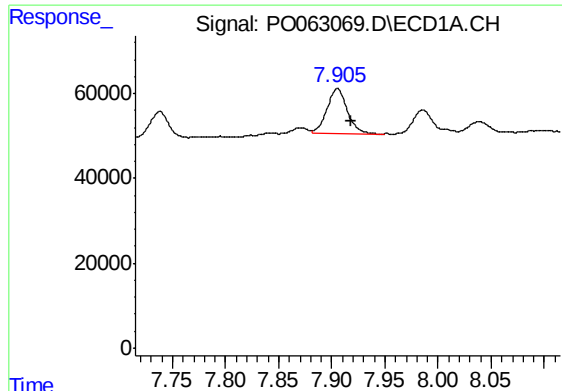
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 145900
Conc: 55.14 ng/ml



#33 AR-1260-3

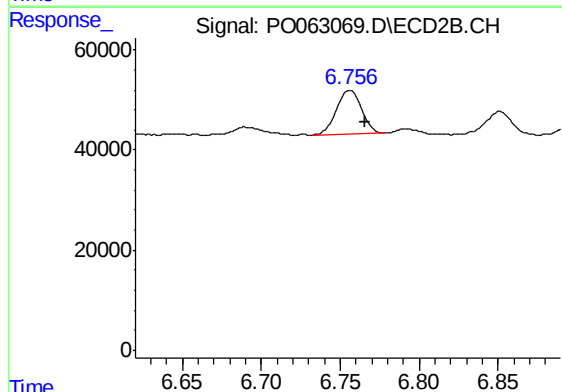
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 144344
Conc: 63.92 ng/ml



#34 AR-1260-4

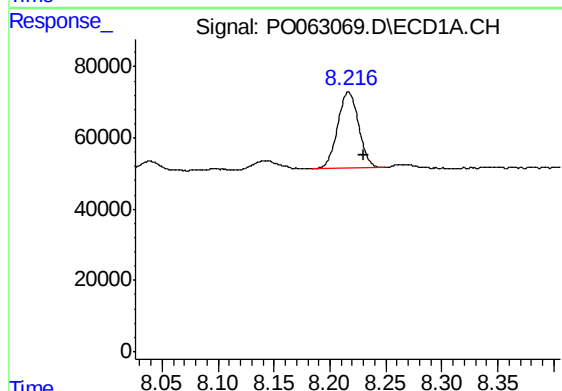
R.T.: 7.905 min
Delta R.T.: -0.013 min
Response: 141966
Conc: 50.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



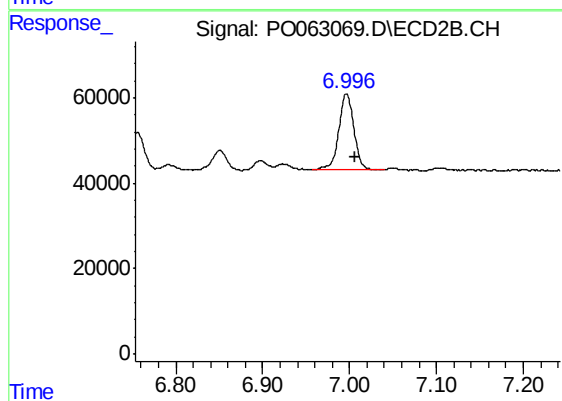
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 95755
Conc: 54.53 ng/ml



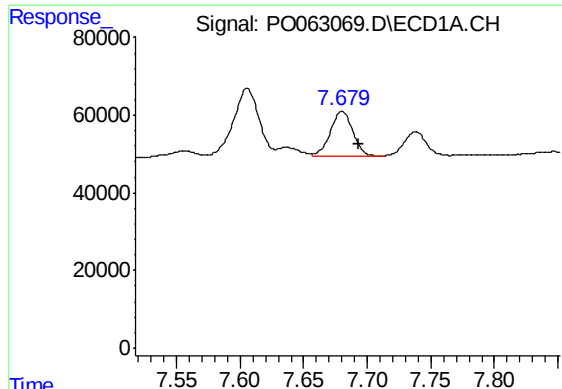
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: 277733
Conc: 53.05 ng/ml



#35 AR-1260-5

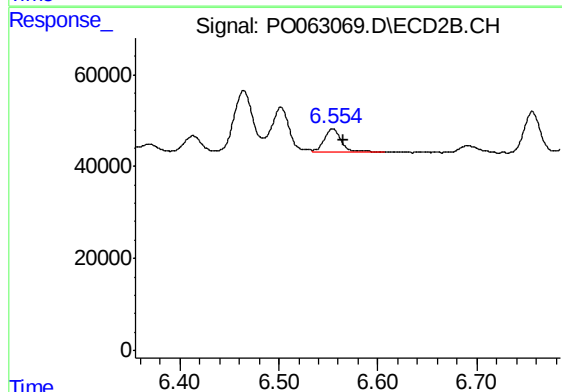
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 216246
Conc: 60.03 ng/ml



#36 AR-1262-1

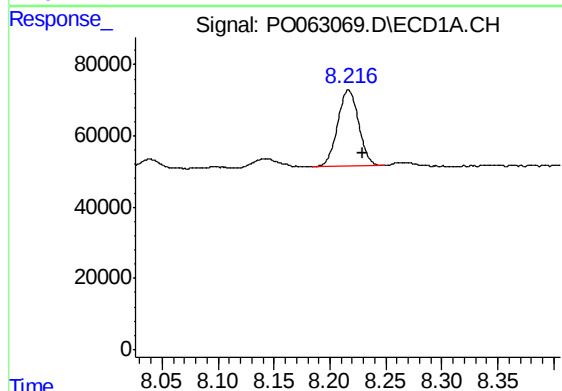
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 145900
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



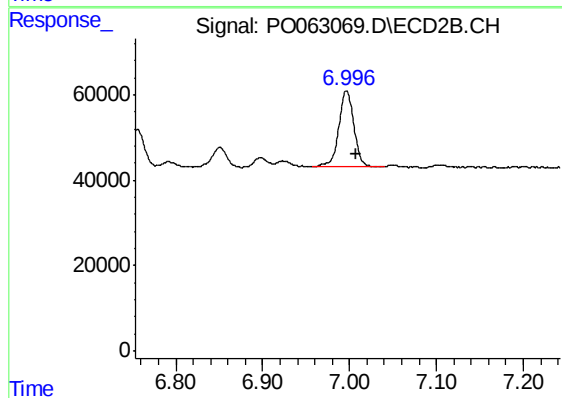
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 62134
Conc: 52.14 ng/ml



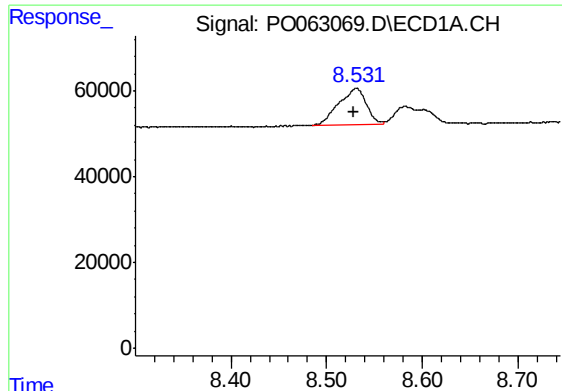
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.013 min
Response: 277733
Conc: 43.07 ng/ml



#37 AR-1262-2

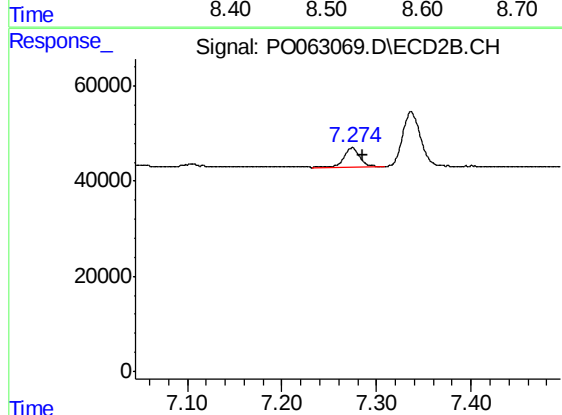
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 216246
Conc: 51.47 ng/ml



#38 AR-1262-3

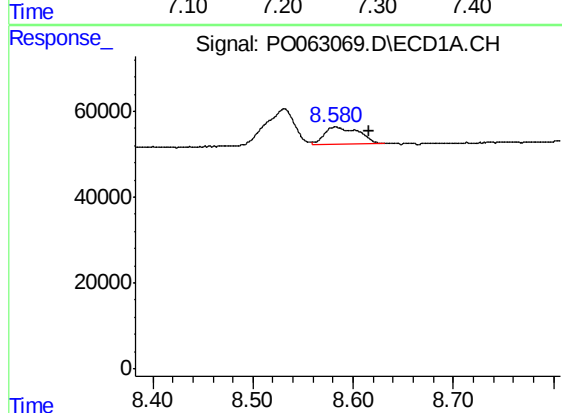
R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 168041
Conc: 38.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



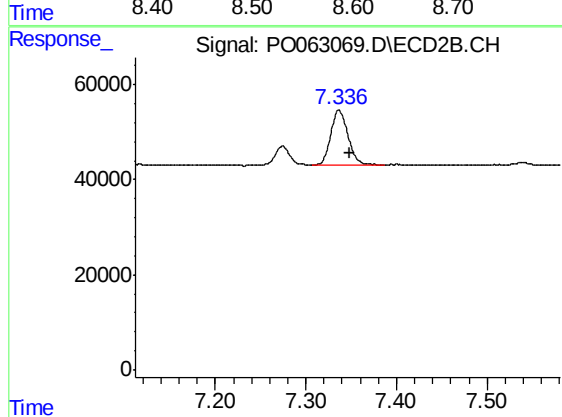
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 49072
Conc: 27.90 ng/ml



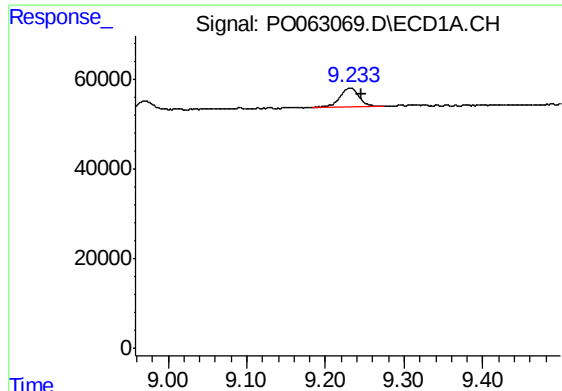
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.034 min
Response: 97036
Conc: 28.09 ng/ml



#39 AR-1262-4

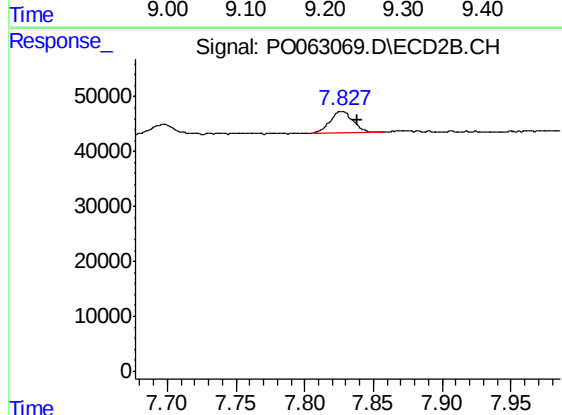
R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 156878
Conc: 51.32 ng/ml



#40 AR-1262-5

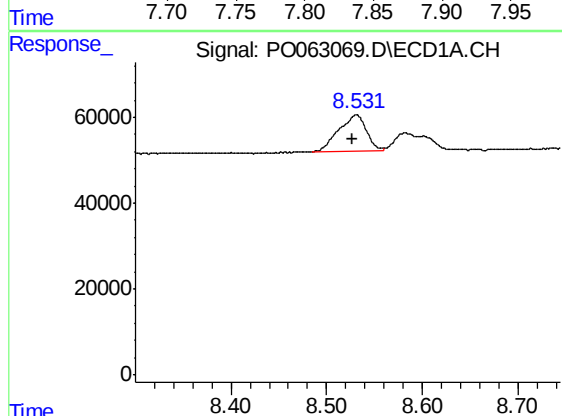
R.T.: 9.232 min
Delta R.T.: -0.013 min
Response: 70918
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



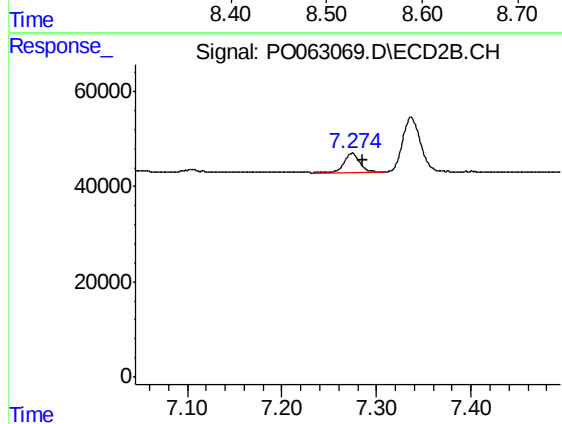
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 45287
Conc: 34.68 ng/ml



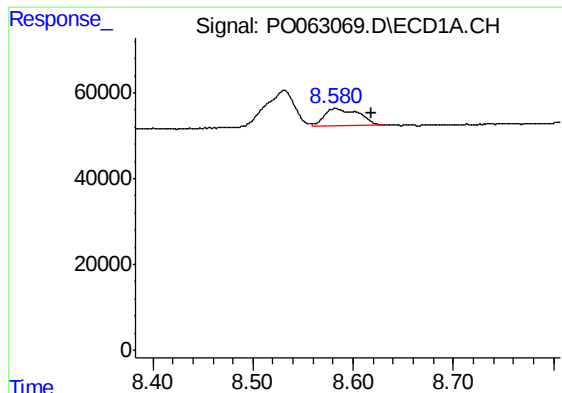
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 168041
Conc: 22.20 ng/ml



#41 AR-1268-1

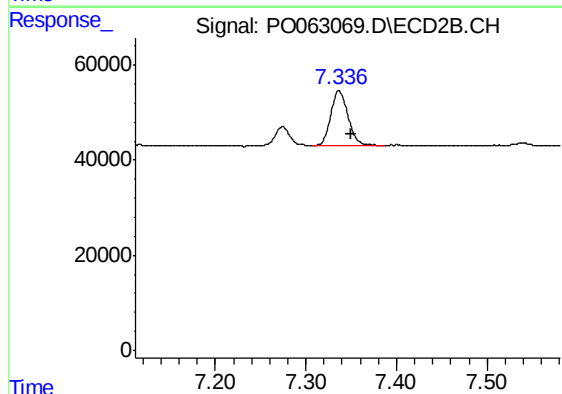
R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 49072
Conc: 10.48 ng/ml



#42 AR-1268-2

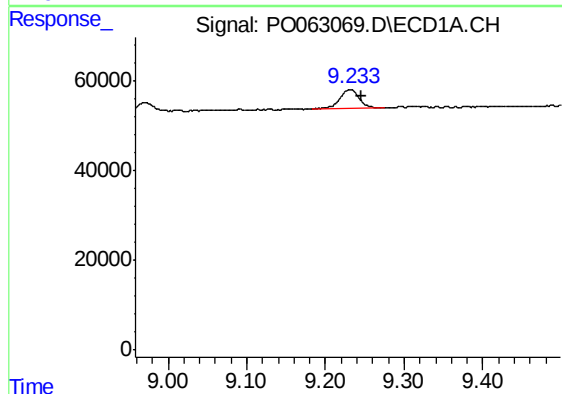
R.T.: 8.582 min
Delta R.T.: -0.036 min
Response: 97036
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124224BS



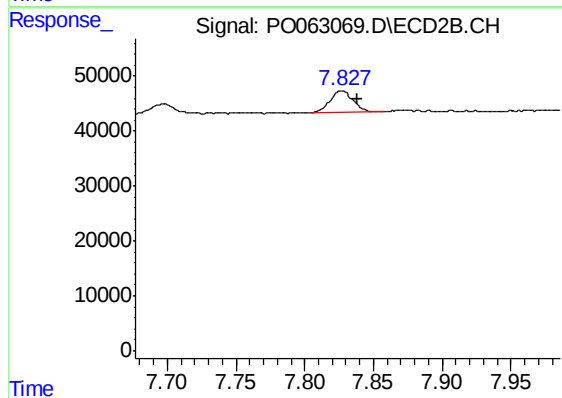
#42 AR-1268-2

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 156878
Conc: 37.55 ng/ml



#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.013 min
Response: 70918
Conc: 29.85 ng/ml



#44 AR-1268-4

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 45287
Conc: 31.78 ng/ml