

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 19:04
 Operator : SM/AJ
 Sample : K5722-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 5-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:44:08 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	3.576	646009	440423	19.523	20.861
2)	SA Decachlor...	9.948	8.553	769895	466415	14.031	15.735
Target Compounds							
3)	L1 AR-1016-1	5.484	4.656	597613	386751	430.725	459.159
4)	L1 AR-1016-2	5.506	4.676	919057	568516	455.232	498.864
5)	L1 AR-1016-3	5.567	4.849	531680	316027	418.952	509.175
6)	L1 AR-1016-4	5.665	4.891	445802	161918	430.296	309.815 #
7)	L1 AR-1016-5	5.957	5.103	437059	196590	392.231	289.895 #
10)	L2 AR-1221-3	4.693	3.951	155769	90806	178.940	168.970
11)	L3 AR-1232-1	4.693	3.951	155769	90806	132.259	122.249
12)	L3 AR-1232-2	5.217	4.676	369738	568516	566.418	690.663
13)	L3 AR-1232-3	5.506	4.849	919057	316027	649.990	726.996
14)	L3 AR-1232-4	5.665	4.933	445802	204614	621.786	520.793
15)	L3 AR-1232-5	5.755	5.103	218632	196590	391.294	448.564
16)	L4 AR-1242-1	5.484	4.656	597613	386751	604.863	641.297
17)	L4 AR-1242-2	5.506	4.676	919057	568516	638.605	685.586
18)	L4 AR-1242-3	5.567	4.849	531680	316027	582.759	711.514
19)	L4 AR-1242-4	5.665	4.933	445802	204614	601.474	454.259
20)	L4 AR-1242-5	6.396	5.453	538182	287468	558.468	472.244
21)	L5 AR-1248-1	5.484	4.656	597613	386751	739.020	785.073
22)	L5 AR-1248-2	5.755	4.891	218632	161918	180.289	236.896 #
23)	L5 AR-1248-3	5.957	4.933	437059	204614	313.569	291.652
24)	L5 AR-1248-4	6.359	5.103	440820	196590	258.592	225.483
25)	L5 AR-1248-5	6.396	5.494	538182	278938	327.189	305.264
26)	L6 AR-1254-1	6.330	5.453	408979	287468	240.704	205.165
27)	L6 AR-1254-2	6.553	5.599	394582	49621	142.754	39.314 #
28)	L6 AR-1254-3	6.915	6.002	207008	138669	65.094	64.306
29)	L6 AR-1254-4	7.198	6.229	127399	56197	51.821	40.681
30)	L6 AR-1254-5	7.614	6.645	334361	176722	119.821	90.929
31)	L7 AR-1260-1	7.076	6.131	167141	131921	69.548	93.266 #
32)	L7 AR-1260-2	7.331	6.318	200750	93943	66.463	53.111
33)	L7 AR-1260-3	7.689	6.472	144339	87754	62.373	54.012
34)	L7 AR-1260-4	7.912	6.943	239829	83001	86.419	58.833 #
35)	L7 AR-1260-5	8.225	7.182	331805	211775	59.804	62.864
36)	L8 AR-1262-1	7.689	6.736	144339	52779	45.164	67.154 #
37)	L8 AR-1262-2	8.225	7.182	331805	211775	55.379	59.822
38)	L8 AR-1262-3	8.537	7.467	241794	44795	59.940	32.257 #
39)	L8 AR-1262-4	8.591	7.528	134444	167561	44.416	63.990 #
40)	L8 AR-1262-5	9.239	8.021	82519	54049	40.799	47.222
41)	L9 AR-1268-1	8.537	7.467	241794	44795	34.821	11.023 #
42)	L9 AR-1268-2	8.591	7.528	134444	167561	21.177	45.478 #
44)	L9 AR-1268-4	9.239	8.021	82519	54049	36.887	42.163

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 19:04
Operator : SM/AJ
Sample : K5722-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

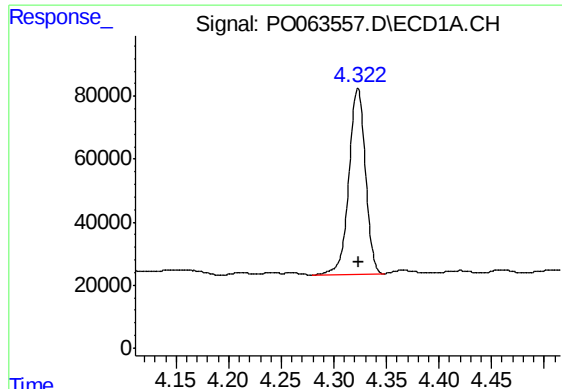
Instrument :
ECD_O
ClientSampleId :
5-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:44:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 2019
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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
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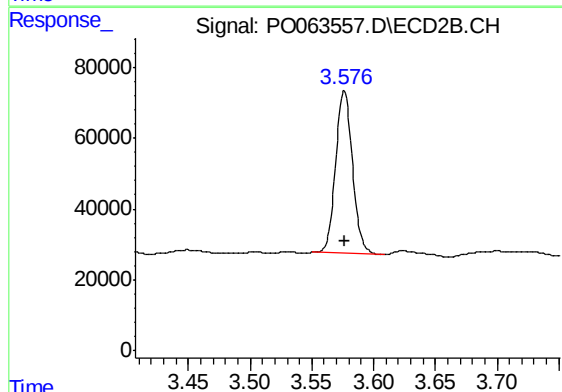
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

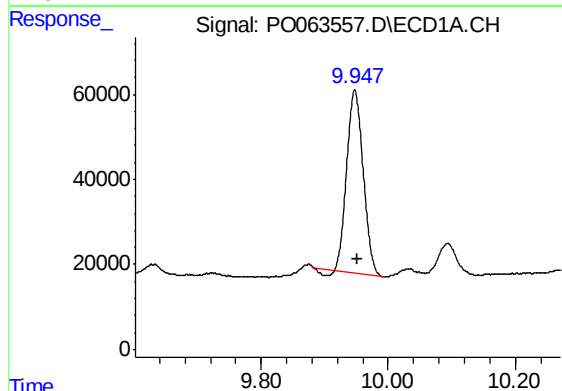
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 646009
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



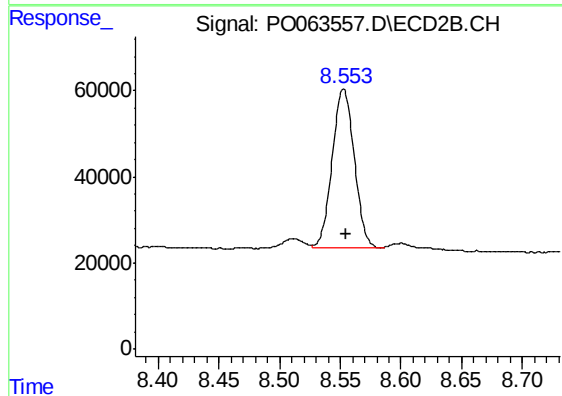
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 440423
Conc: 20.86 ng/ml



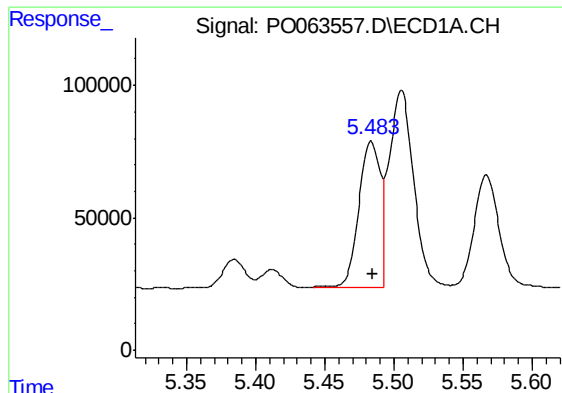
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.005 min
Response: 769895
Conc: 14.03 ng/ml



#2 Decachlorobiphenyl

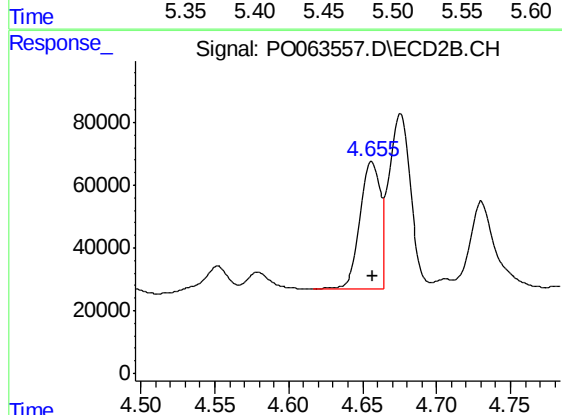
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 466415
Conc: 15.74 ng/ml



#3 AR-1016-1

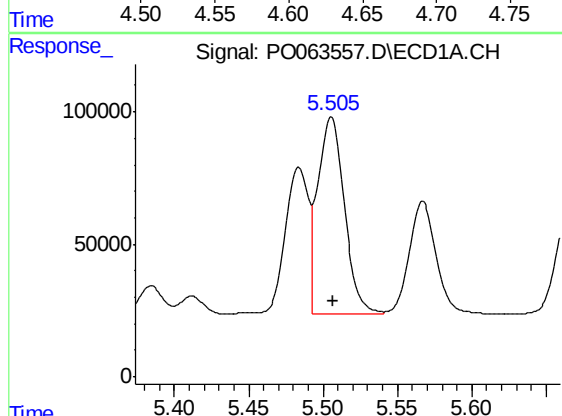
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 597613
Conc: 430.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



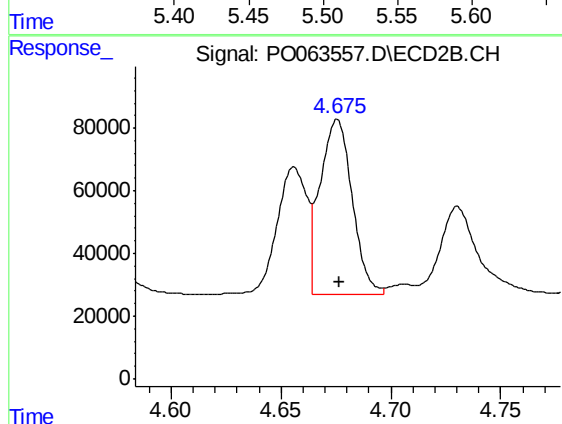
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 386751
Conc: 459.16 ng/ml



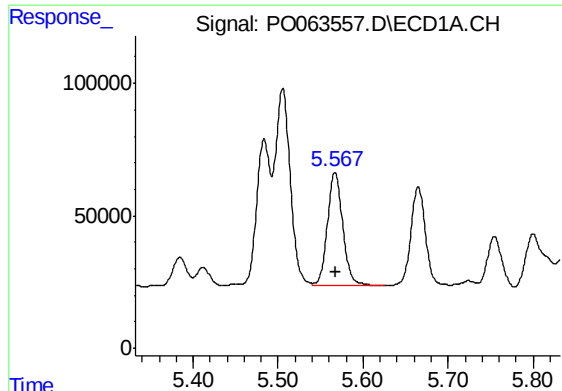
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 919057
Conc: 455.23 ng/ml



#4 AR-1016-2

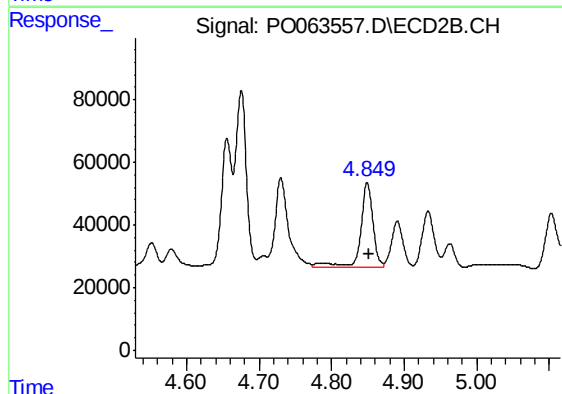
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 568516
Conc: 498.86 ng/ml



#5 AR-1016-3

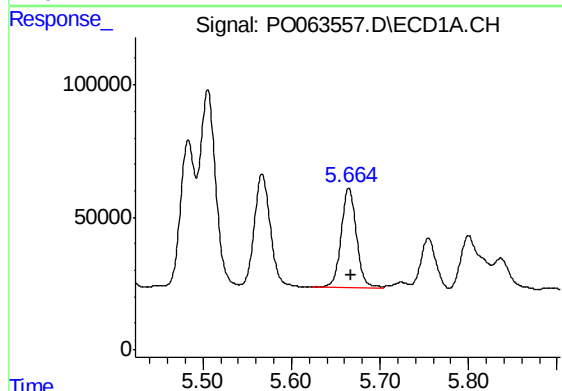
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 531680
Conc: 418.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



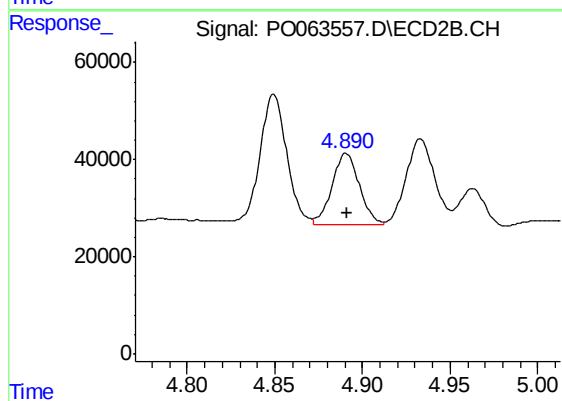
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 316027
Conc: 509.17 ng/ml



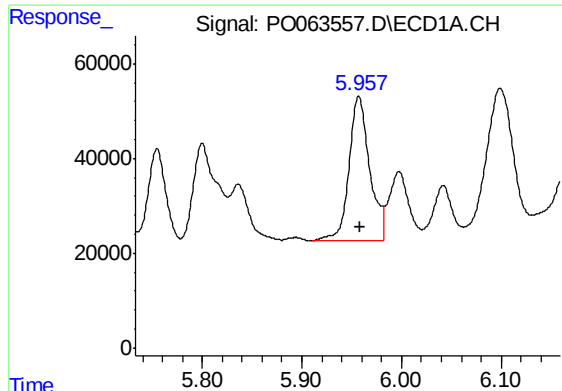
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 445802
Conc: 430.30 ng/ml



#6 AR-1016-4

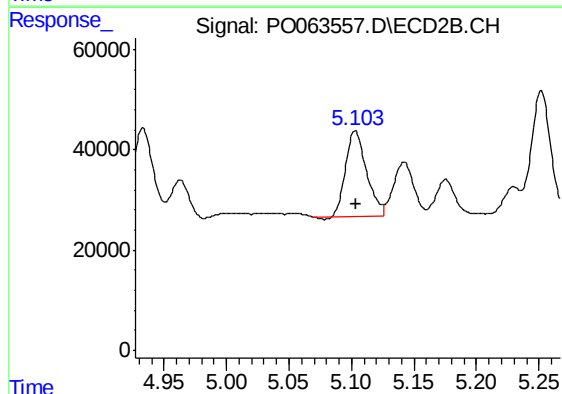
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 161918
Conc: 309.81 ng/ml



#7 AR-1016-5

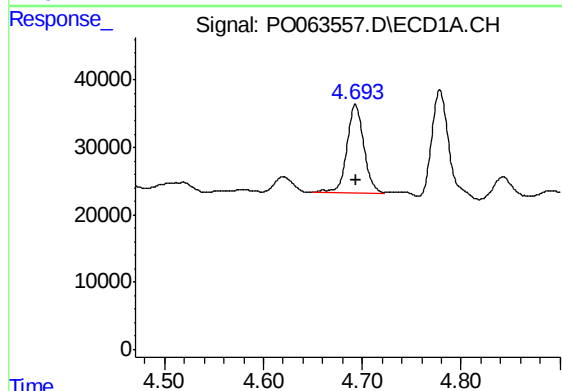
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 437059
Conc: 392.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



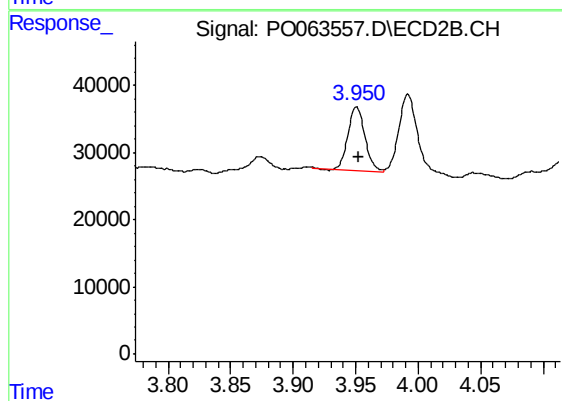
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 196590
Conc: 289.89 ng/ml



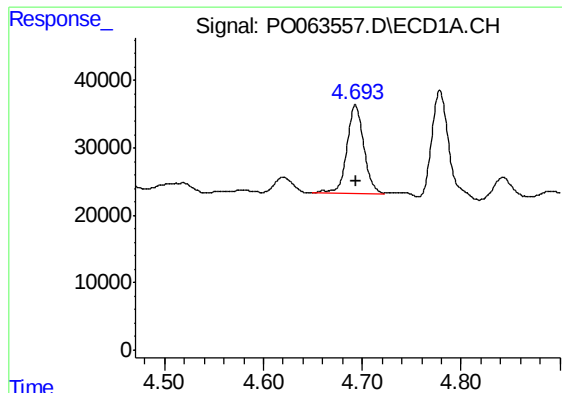
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 155769
Conc: 178.94 ng/ml



#10 AR-1221-3

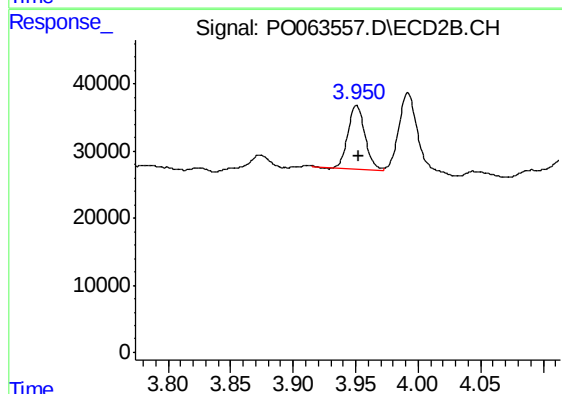
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 90806
Conc: 168.97 ng/ml



#11 AR-1232-1

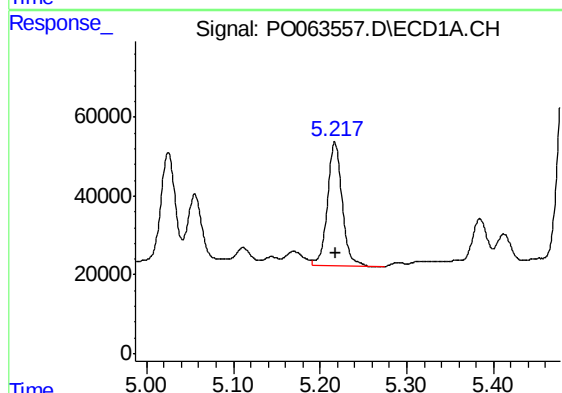
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 155769
Conc: 132.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



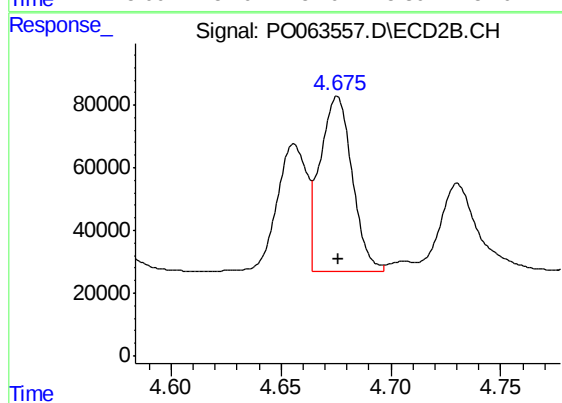
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 90806
Conc: 122.25 ng/ml



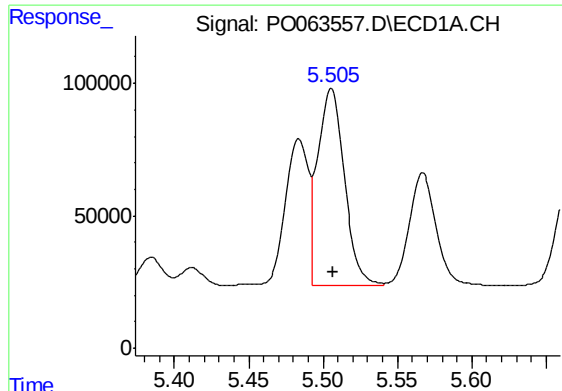
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 369738
Conc: 566.42 ng/ml



#12 AR-1232-2

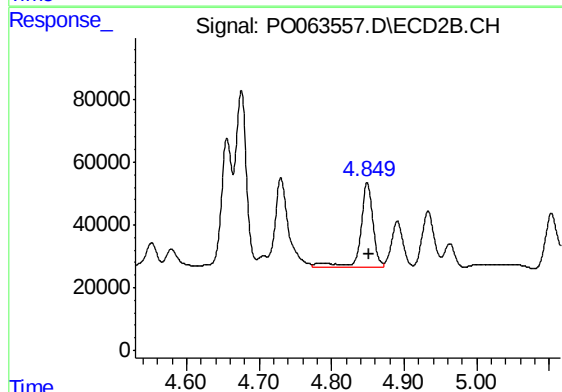
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 568516
Conc: 690.66 ng/ml



#13 AR-1232-3

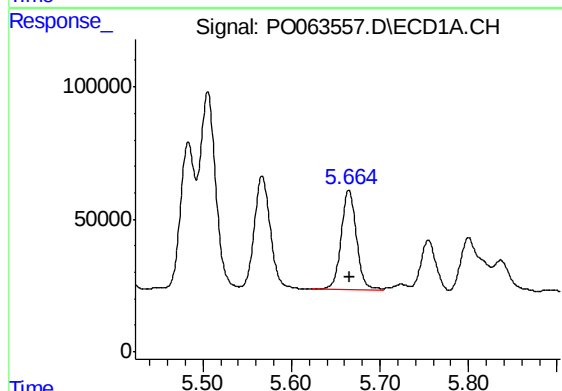
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 919057
Conc: 649.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



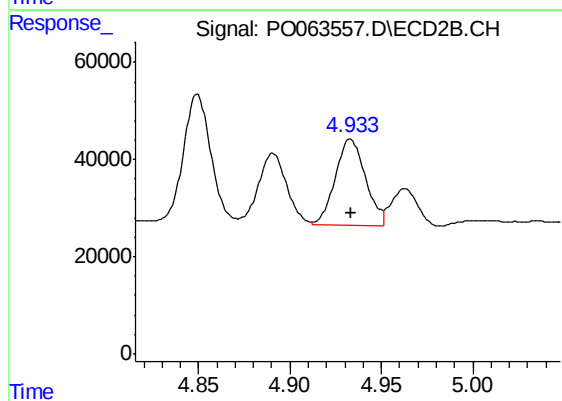
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 316027
Conc: 727.00 ng/ml



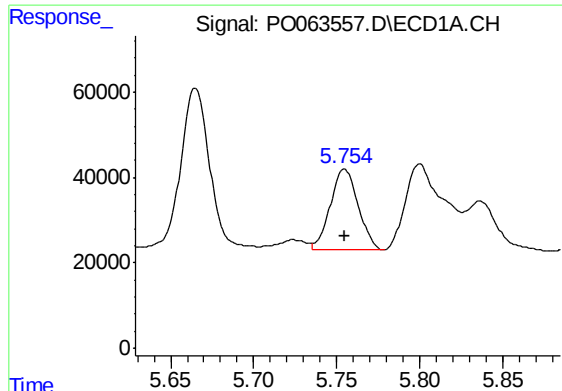
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 445802
Conc: 621.79 ng/ml



#14 AR-1232-4

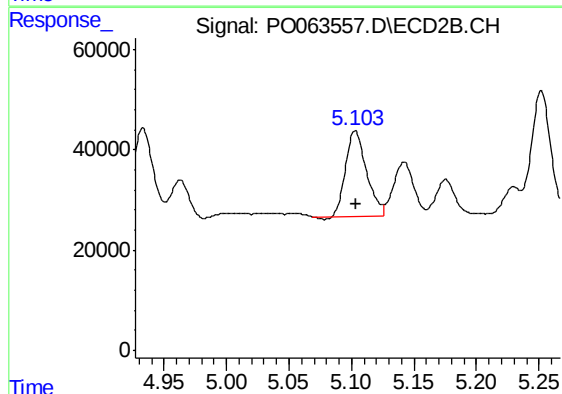
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 204614
Conc: 520.79 ng/ml



#15 AR-1232-5

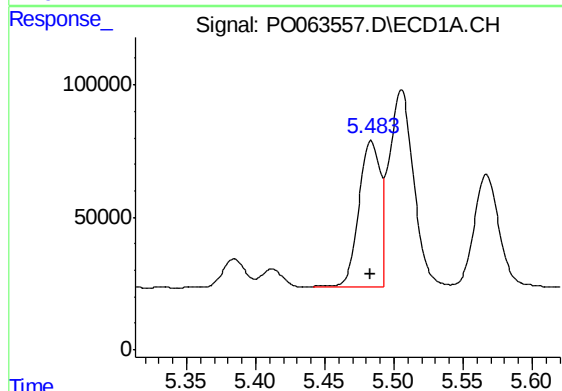
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 218632
Conc: 391.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



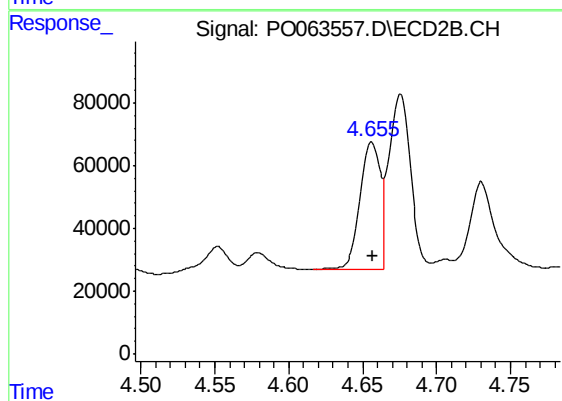
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 196590
Conc: 448.56 ng/ml



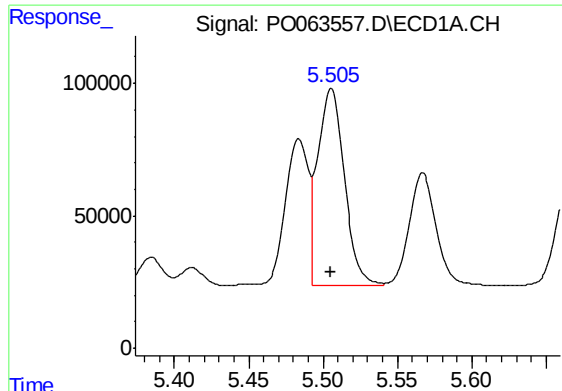
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 597613
Conc: 604.86 ng/ml



#16 AR-1242-1

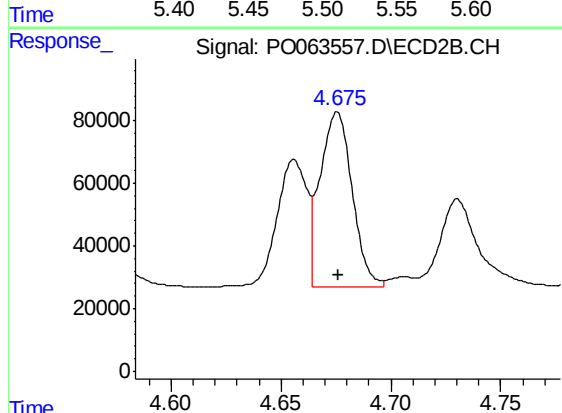
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 386751
Conc: 641.30 ng/ml



#17 AR-1242-2

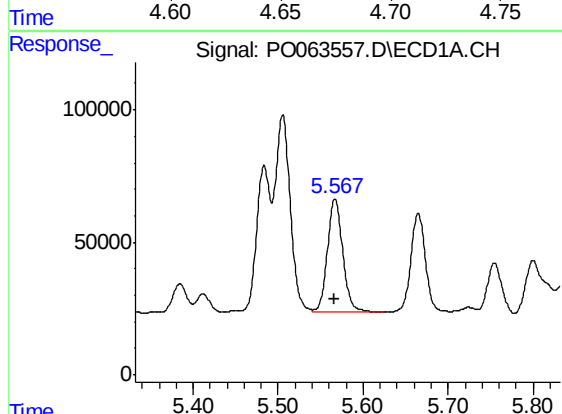
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 919057
Conc: 638.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



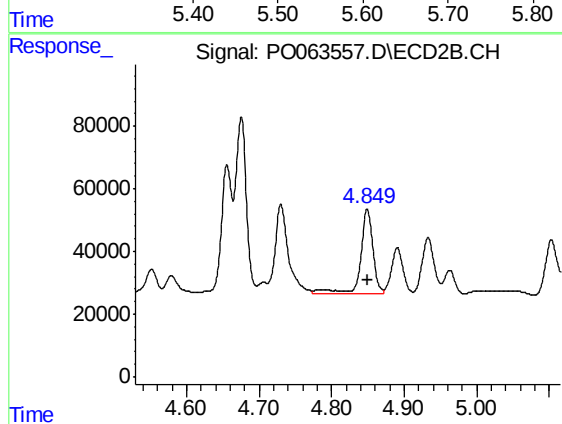
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 568516
Conc: 685.59 ng/ml



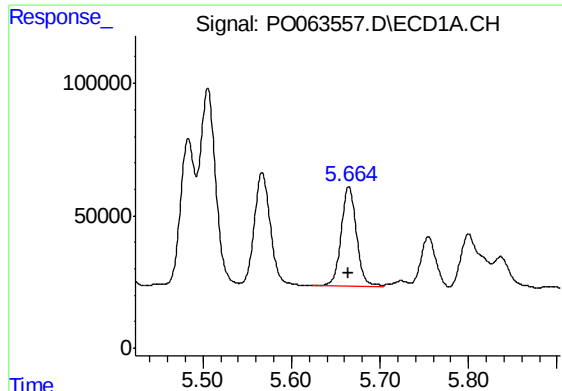
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 531680
Conc: 582.76 ng/ml



#18 AR-1242-3

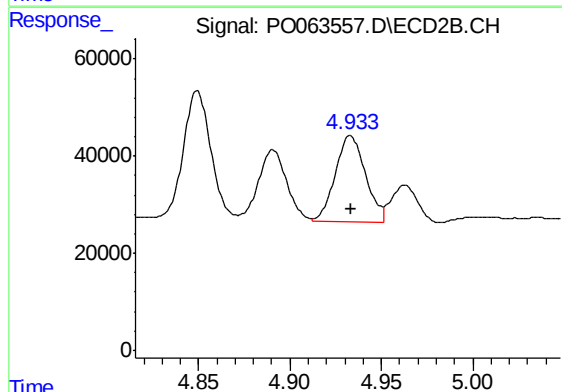
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 316027
Conc: 711.51 ng/ml



#19 AR-1242-4

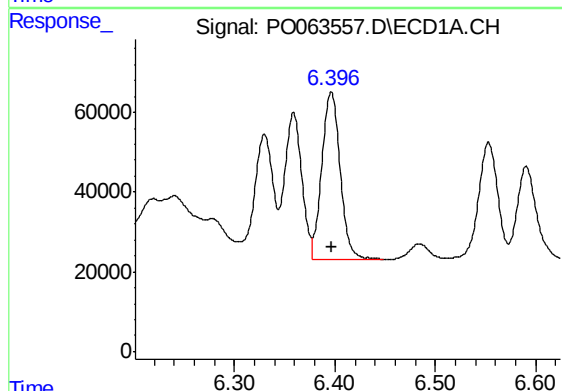
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 445802
Conc: 601.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



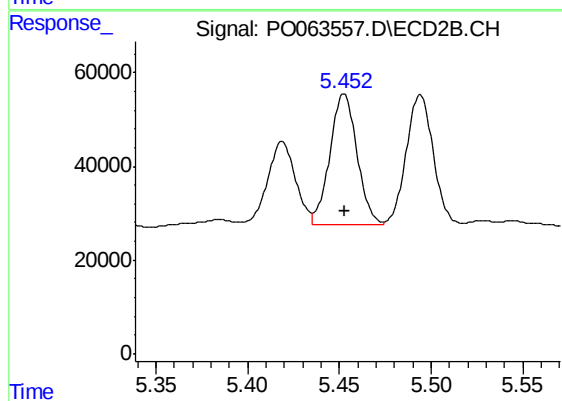
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 204614
Conc: 454.26 ng/ml



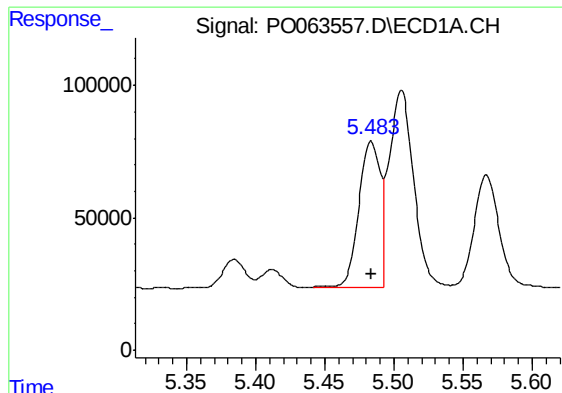
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 538182
Conc: 558.47 ng/ml



#20 AR-1242-5

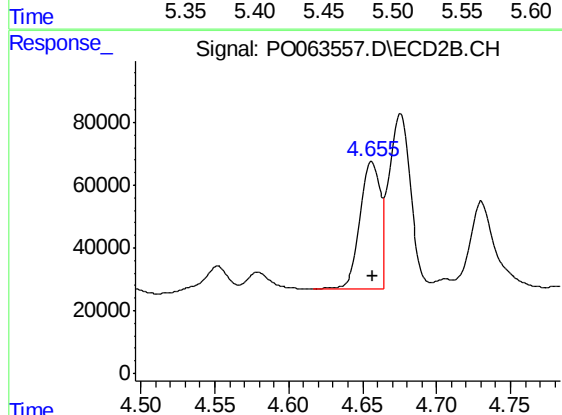
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 287468
Conc: 472.24 ng/ml



#21 AR-1248-1

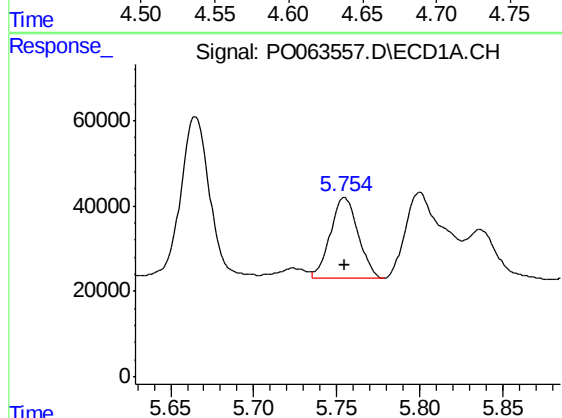
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 597613
Conc: 739.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



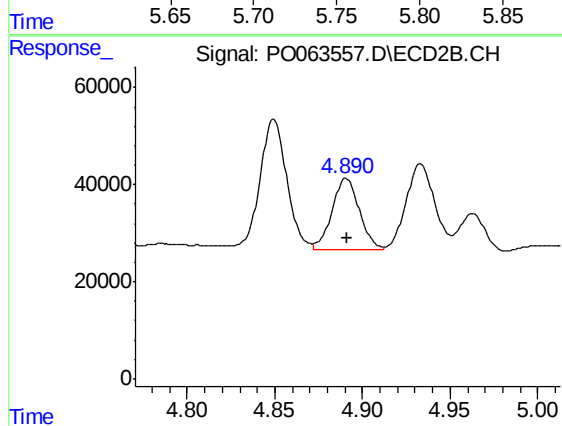
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 386751
Conc: 785.07 ng/ml



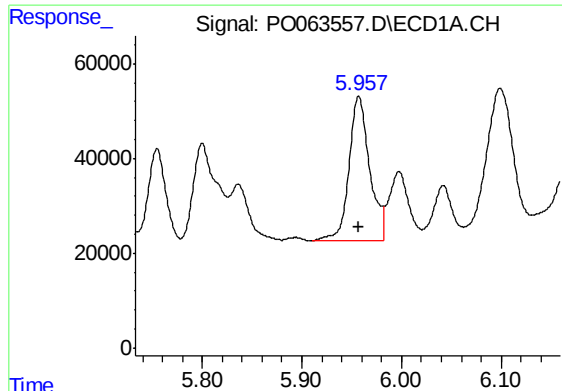
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 218632
Conc: 180.29 ng/ml



#22 AR-1248-2

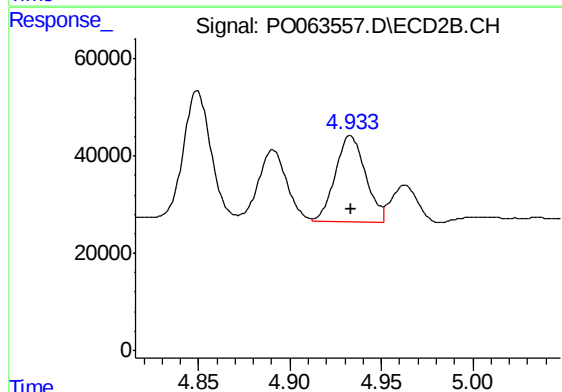
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 161918
Conc: 236.90 ng/ml



#23 AR-1248-3

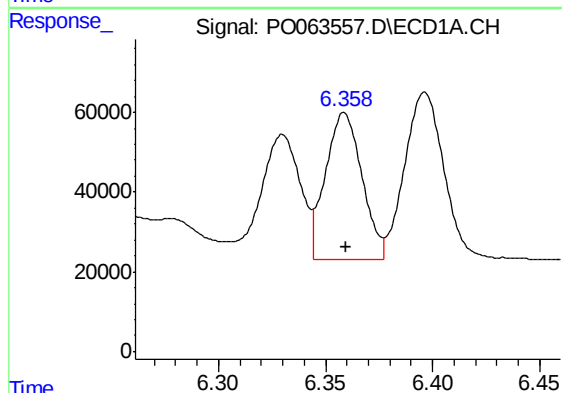
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 437059
Conc: 313.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



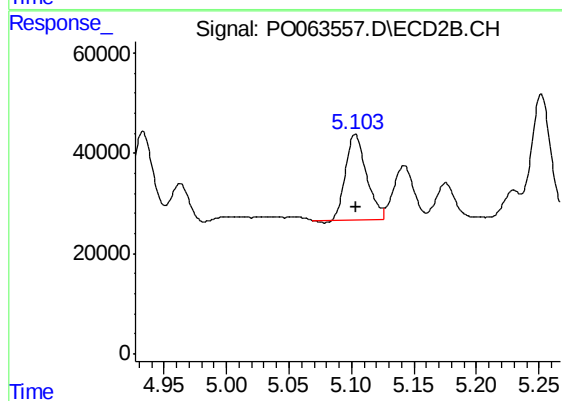
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 204614
Conc: 291.65 ng/ml



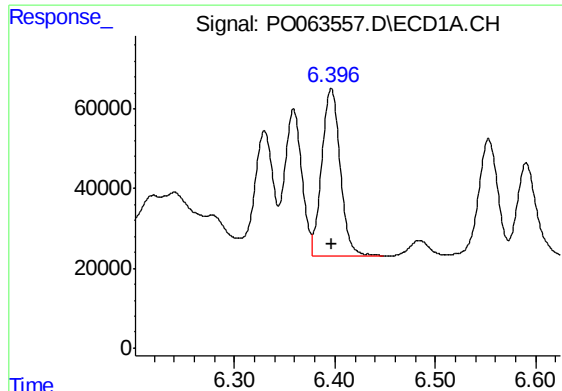
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 440820
Conc: 258.59 ng/ml



#24 AR-1248-4

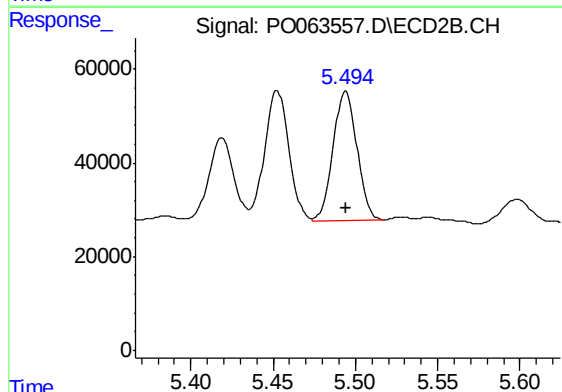
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 196590
Conc: 225.48 ng/ml



#25 AR-1248-5

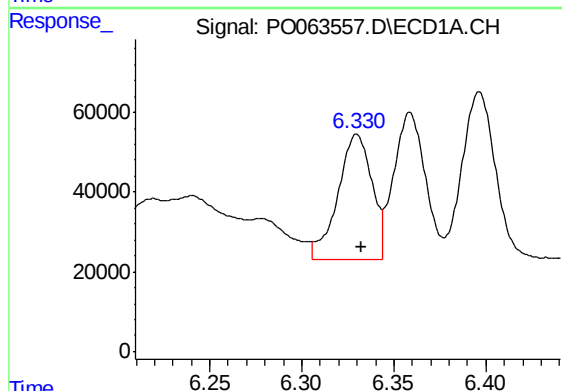
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 538182
Conc: 327.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



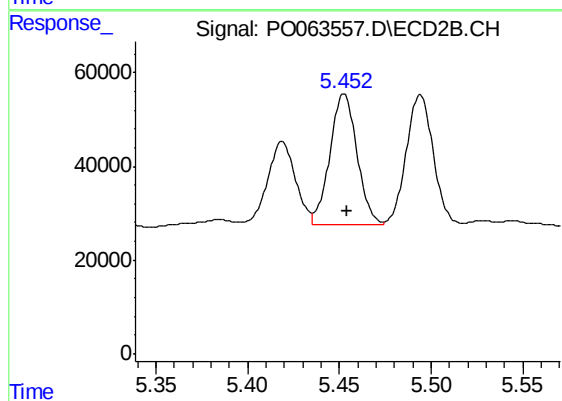
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 278938
Conc: 305.26 ng/ml



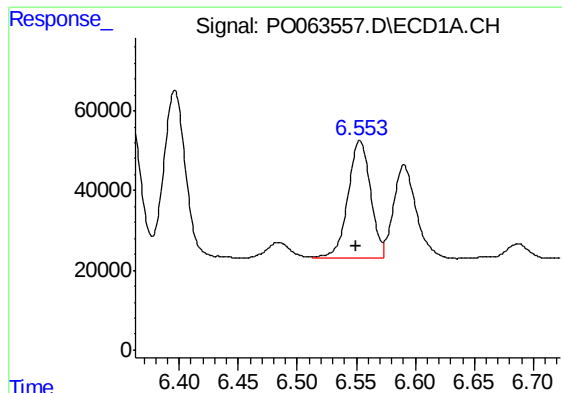
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 408979
Conc: 240.70 ng/ml



#26 AR-1254-1

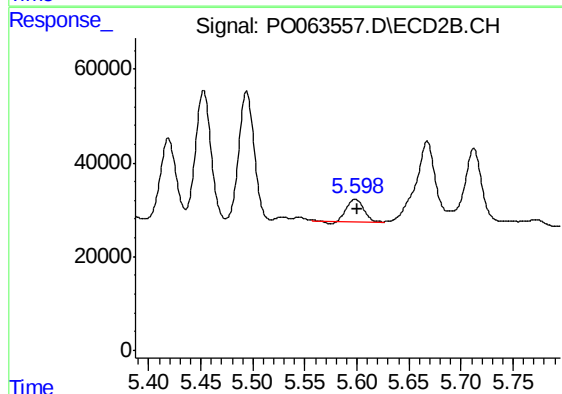
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 287468
Conc: 205.16 ng/ml



#27 AR-1254-2

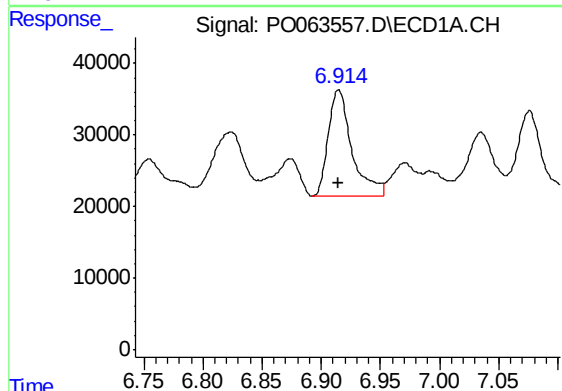
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 394582
Conc: 142.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



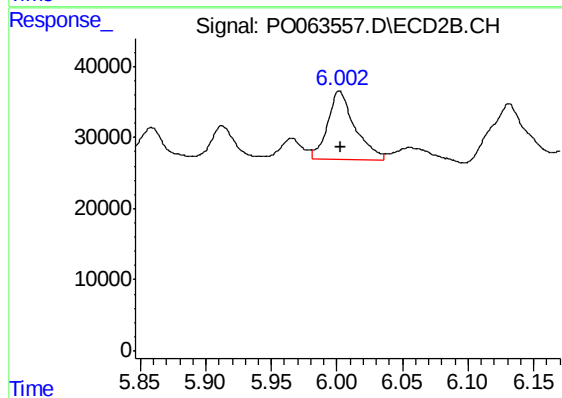
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 49621
Conc: 39.31 ng/ml



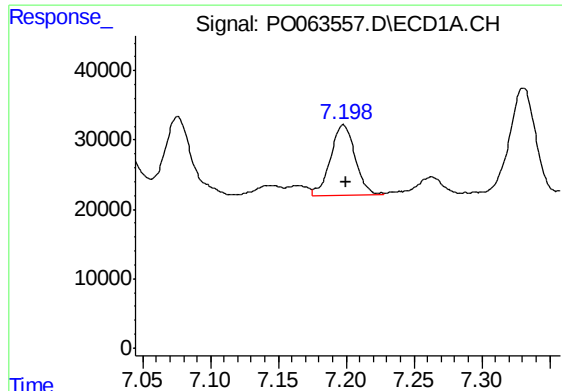
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 207008
Conc: 65.09 ng/ml



#28 AR-1254-3

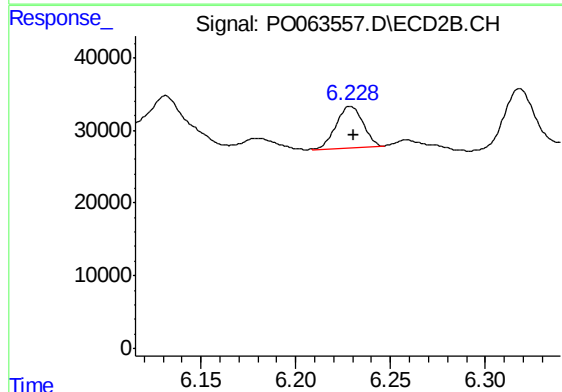
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 138669
Conc: 64.31 ng/ml



#29 AR-1254-4

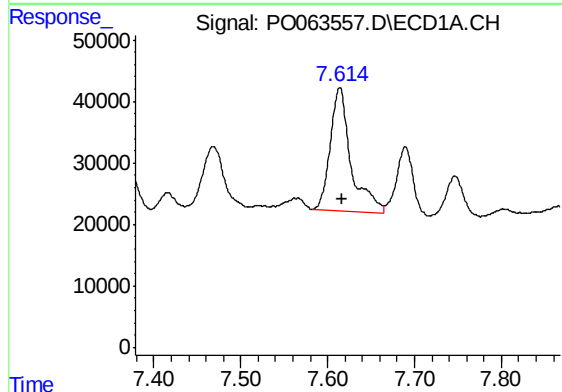
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 127399
Conc: 51.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



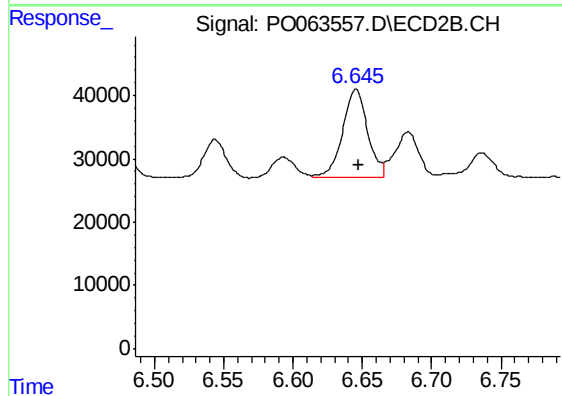
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 56197
Conc: 40.68 ng/ml



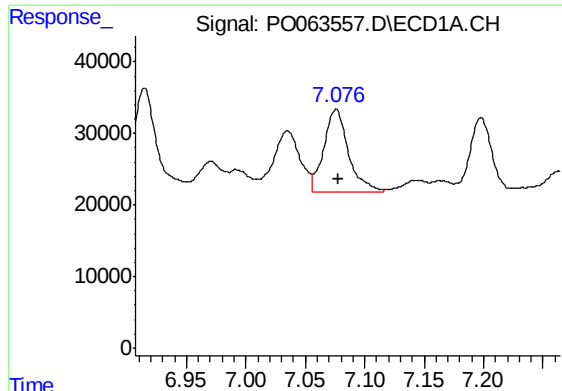
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 334361
Conc: 119.82 ng/ml



#30 AR-1254-5

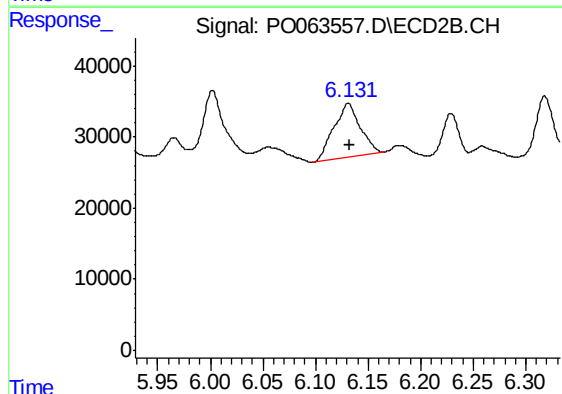
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 176722
Conc: 90.93 ng/ml



#31 AR-1260-1

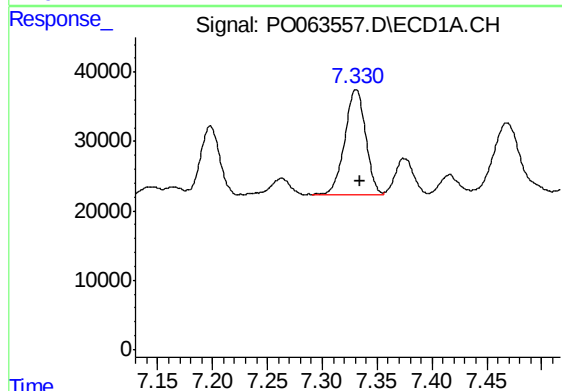
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 167141
Conc: 69.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



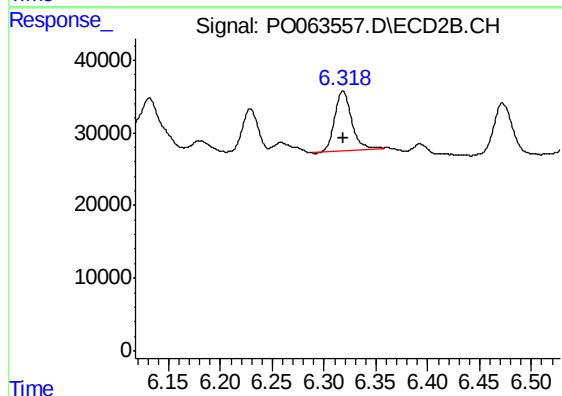
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 131921
Conc: 93.27 ng/ml



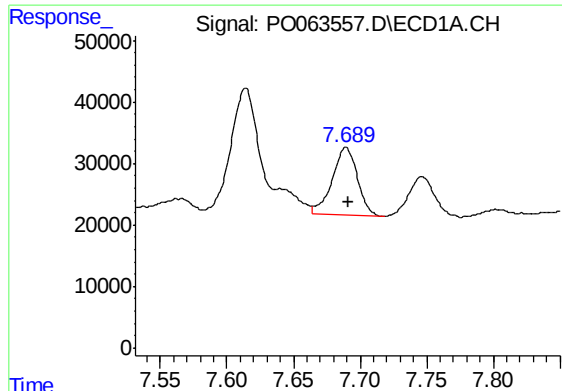
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 200750
Conc: 66.46 ng/ml



#32 AR-1260-2

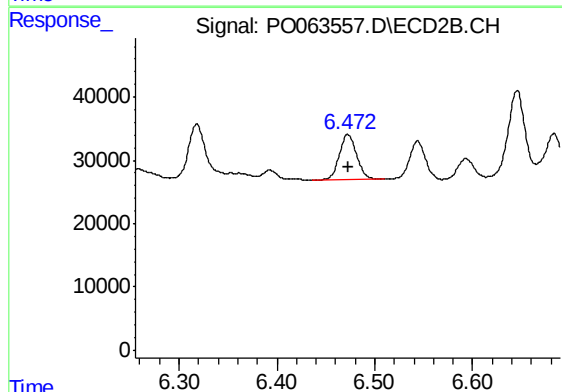
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 93943
Conc: 53.11 ng/ml



#33 AR-1260-3

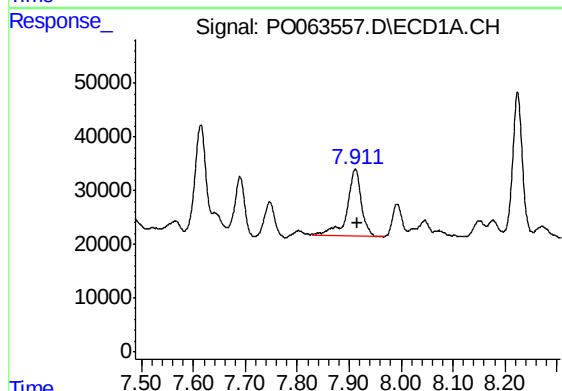
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 144339
Conc: 62.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



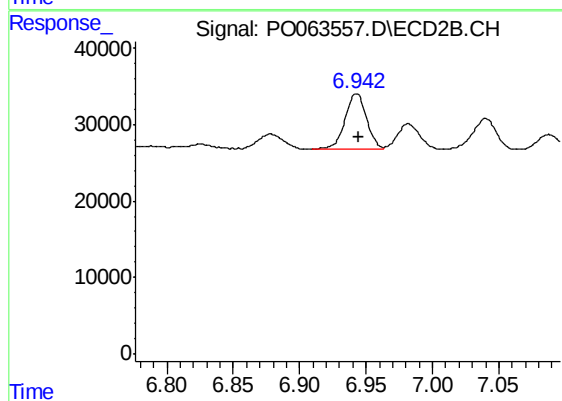
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 87754
Conc: 54.01 ng/ml



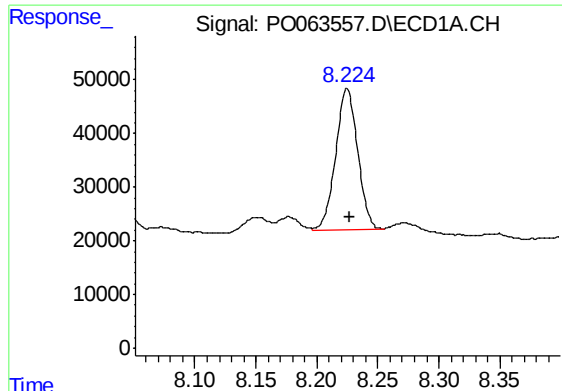
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 239829
Conc: 86.42 ng/ml



#34 AR-1260-4

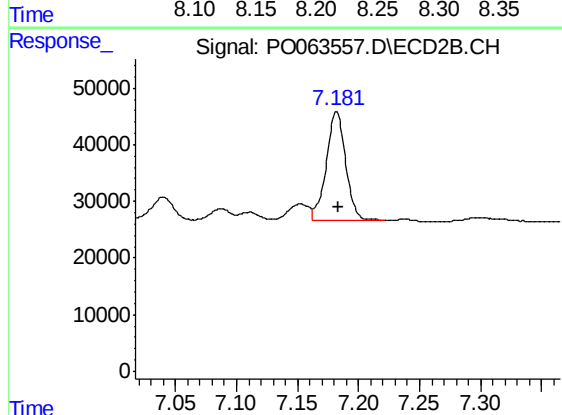
R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 83001
Conc: 58.83 ng/ml



#35 AR-1260-5

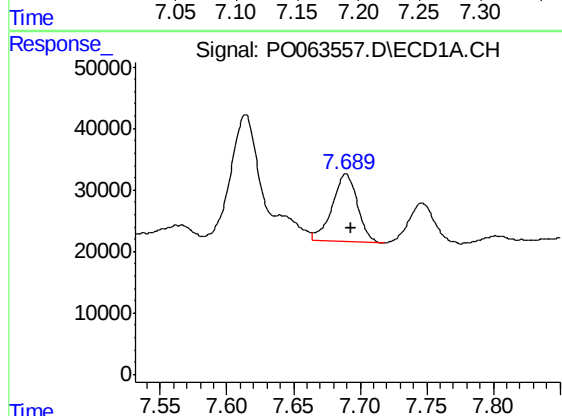
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 331805
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



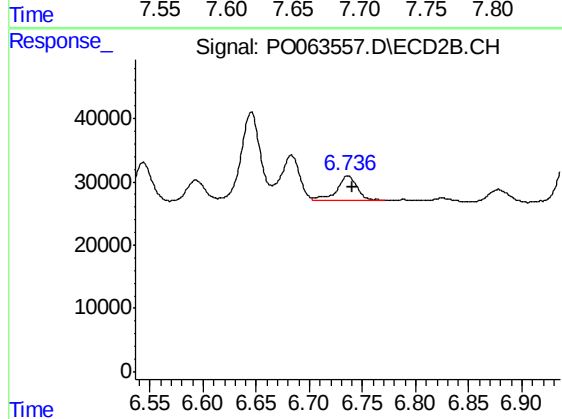
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 211775
Conc: 62.86 ng/ml



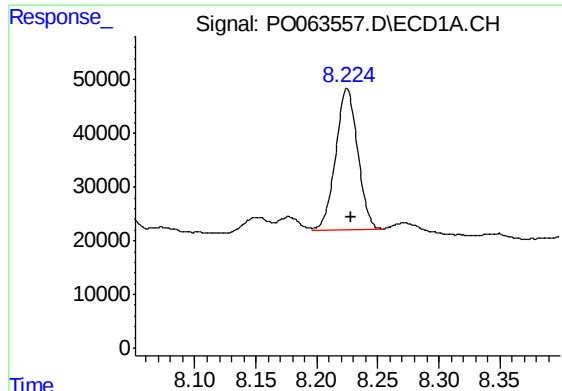
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 144339
Conc: 45.16 ng/ml



#36 AR-1262-1

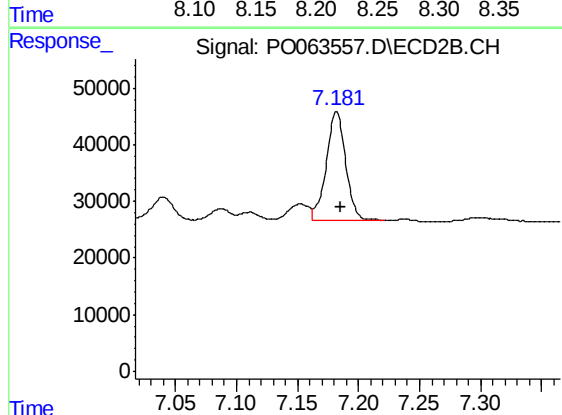
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 52779
Conc: 67.15 ng/ml



#37 AR-1262-2

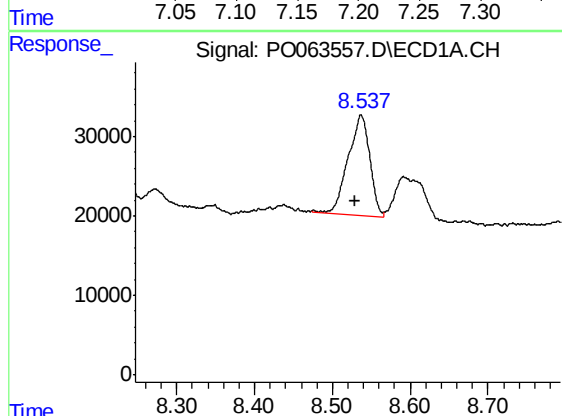
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 331805
Conc: 55.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



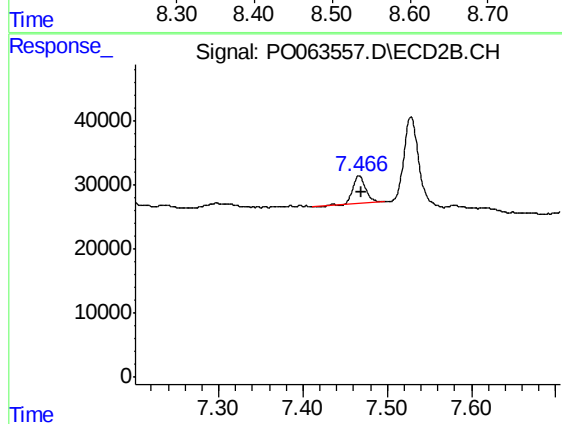
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 211775
Conc: 59.82 ng/ml



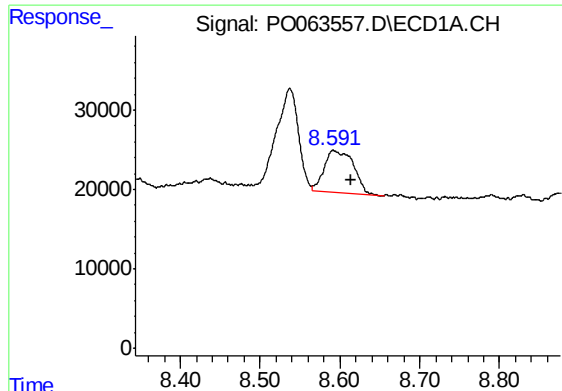
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 241794
Conc: 59.94 ng/ml



#38 AR-1262-3

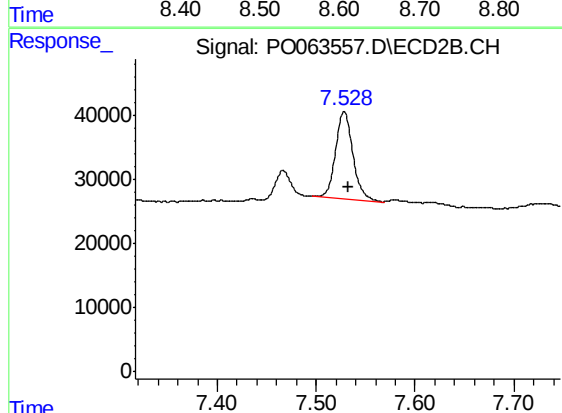
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 44795
Conc: 32.26 ng/ml



#39 AR-1262-4

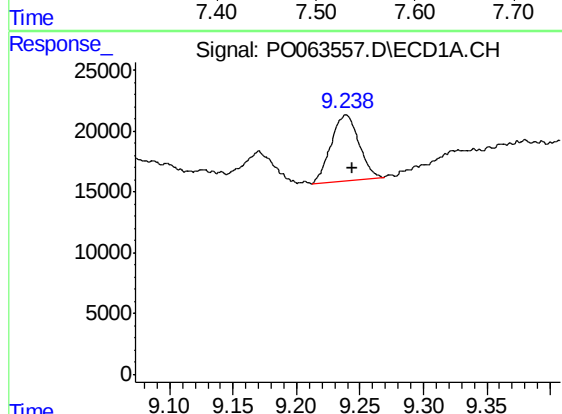
R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 134444
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



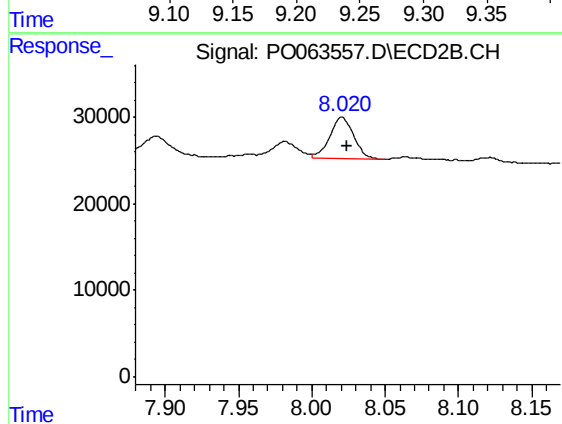
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 167561
Conc: 63.99 ng/ml



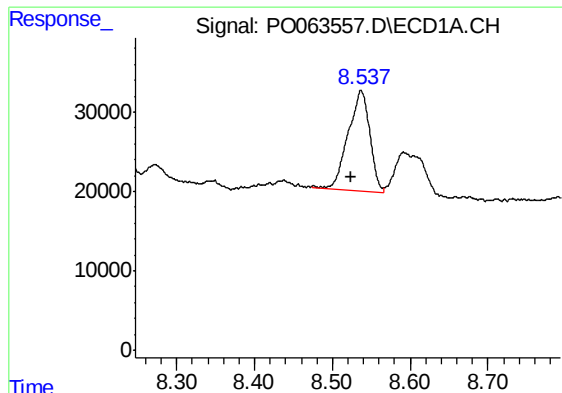
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.004 min
Response: 82519
Conc: 40.80 ng/ml



#40 AR-1262-5

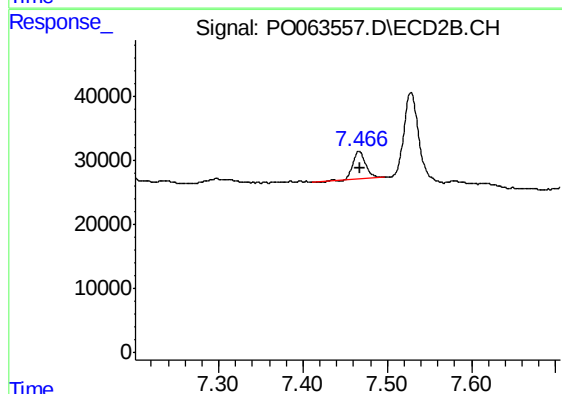
R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 54049
Conc: 47.22 ng/ml



#41 AR-1268-1

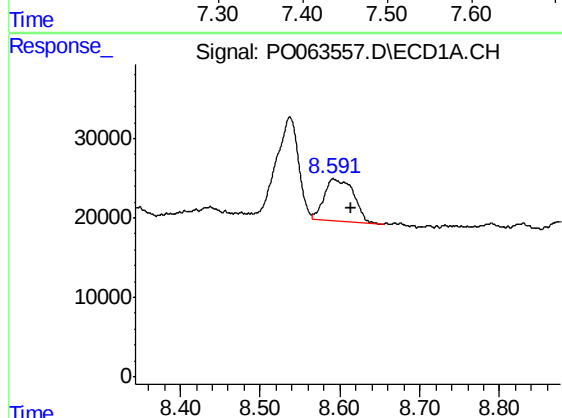
R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 241794
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



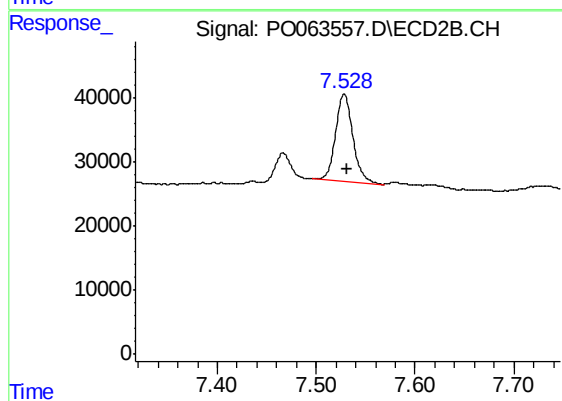
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: -0.001 min
Response: 44795
Conc: 11.02 ng/ml



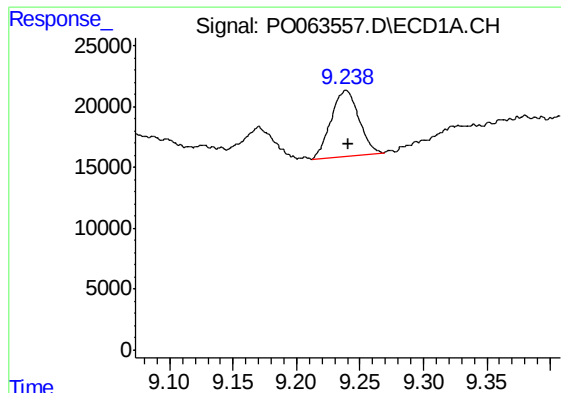
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.023 min
Response: 134444
Conc: 21.18 ng/ml



#42 AR-1268-2

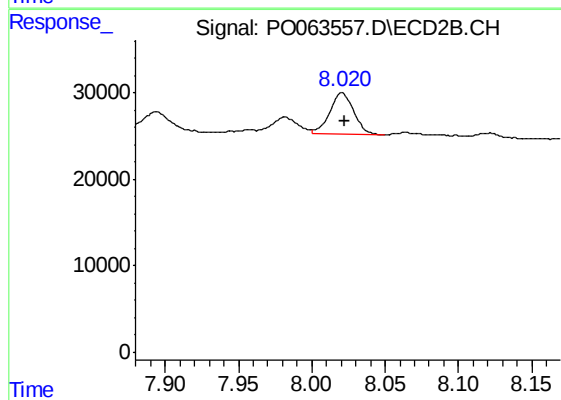
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 167561
Conc: 45.48 ng/ml



#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 82519
Conc: 36.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-B



#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 54049
Conc: 42.16 ng/ml