

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
 Data File : P0063566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 21:34
 Operator : SM/AJ
 Sample : K5722-13MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:48:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.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...	4.322	3.576	705040	440228	21.306	20.851
2)	SA Decachlor...	9.948	8.552	961434	549051	17.521	18.523
Target Compounds							
3)	L1 AR-1016-1	5.482	4.656	316225	190723	227.916	226.430
4)	L1 AR-1016-2	5.505	4.675	456719	257129	226.225	225.626
5)	L1 AR-1016-3	5.567	4.850	277230	137039	218.451	220.794
6)	L1 AR-1016-4	5.664	4.890	219569	119306	211.932	228.281
7)	L1 AR-1016-5	5.957	5.103	245692	141656	220.492	208.887
10)	L2 AR-1221-3	4.693	3.951	150438	88887	172.816	165.400
11)	L3 AR-1232-1	4.693	3.951	150438	88887	127.733	119.666
12)	L3 AR-1232-2	5.216	4.675	213561	257129	327.163	312.373
13)	L3 AR-1232-3	5.505	4.850	456719	137039	323.008	315.248
14)	L3 AR-1232-4	5.664	4.932	219569	140513	306.246	357.640
15)	L3 AR-1232-5	5.754	5.103	205239	141656	367.325	323.218
16)	L4 AR-1242-1	5.482	4.656	316225	190723	320.061	316.250
17)	L4 AR-1242-2	5.505	4.675	456719	257129	317.351	310.077
18)	L4 AR-1242-3	5.567	4.850	277230	137039	303.863	308.534
19)	L4 AR-1242-4	5.664	4.932	219569	140513	296.242	311.949
20)	L4 AR-1242-5	6.331	5.453	135649	131208	140.762	215.545 #
21)	L5 AR-1248-1	5.482	4.656	316225	190723	391.050	387.152
22)	L5 AR-1248-2	5.754	4.890	205239	119306	169.246	174.552
23)	L5 AR-1248-3	5.957	4.932	245692	140513	176.272	200.284
24)	L5 AR-1248-4	6.331	5.103	135649	141656	79.574	162.474 #
25)	L5 AR-1248-5	6.331	5.453	135649	131208	82.468	143.592 #
26)	L6 AR-1254-1	6.331	5.453	135649	131208	79.836	93.643
27)	L6 AR-1254-2	6.548	5.598	258255	109593	93.433	86.829
28)	L6 AR-1254-3	6.913	6.017	235792	444315	74.145	206.045 #
29)	L6 AR-1254-4	7.197	6.228	164900	49742	67.075	36.008 #
30)	L6 AR-1254-5	7.613	6.645	1483360	737789	531.575	379.615 #
31)	L7 AR-1260-1	7.075	6.131	903339	541568	375.881	382.879
32)	L7 AR-1260-2	7.332	6.317	834765	483897	276.367	273.572
33)	L7 AR-1260-3	7.689	6.473	959595	545707	414.667	335.881
34)	L7 AR-1260-4	7.914	6.943	1109520	571404	399.800	405.026
35)	L7 AR-1260-5	8.225	7.182	2238414	1409466	403.450	418.389
36)	L8 AR-1262-1	7.689	6.736	959595	315739	300.260	401.734 #
37)	L8 AR-1262-2	8.225	7.182	2238414	1409466	373.595	398.147
38)	L8 AR-1262-3	8.538	7.466	1468417	317647	364.014	228.740 #
39)	L8 AR-1262-4	8.609	7.529	385251	1047821	127.274	400.157 #
40)	L8 AR-1262-5	9.238	8.021	619882	361131	306.478	315.516
41)	L9 AR-1268-1	8.538	7.466	1468417	317647	211.466	78.165 #
42)	L9 AR-1268-2	8.609	7.529	385251	1047821	60.683	284.389 #
43)	L9 AR-1268-3	8.868	0.000	66354	0	12.665	N.D. #
44)	L9 AR-1268-4	9.238	8.021	619882	361131	277.094	281.715

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 21:34
Operator : SM/AJ
Sample : K5722-13MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

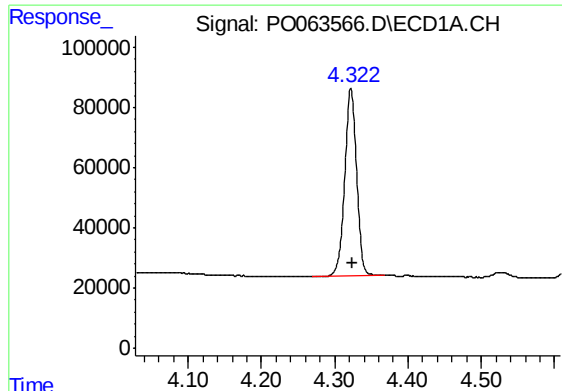
Instrument :
ECD_O
ClientSampleId :
1-CMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:48:41 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
45) L9	AR-1268-5	9.630	8.303	192641	115306	11.718	12.663

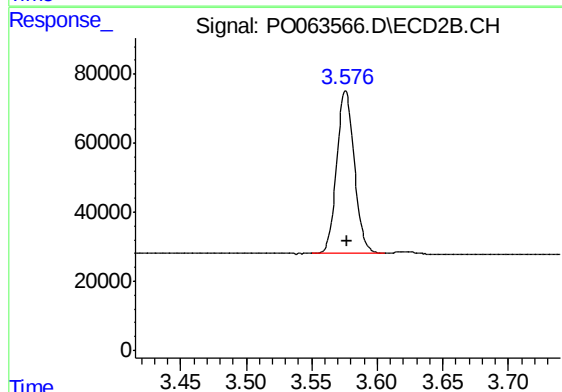
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

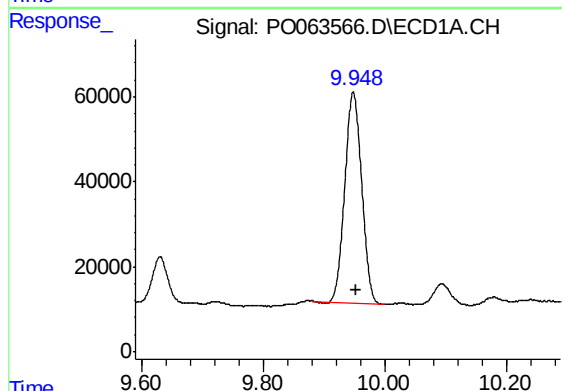
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 705040
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



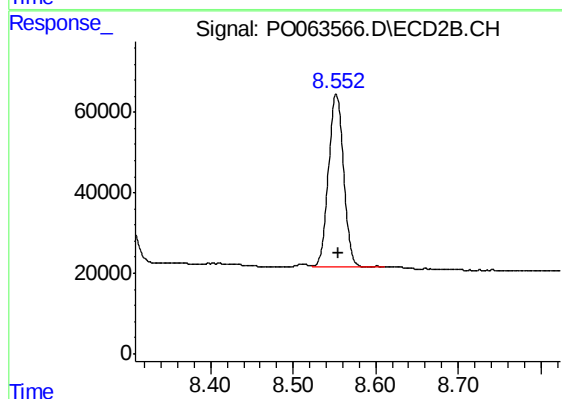
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.001 min
Response: 440228
Conc: 20.85 ng/ml



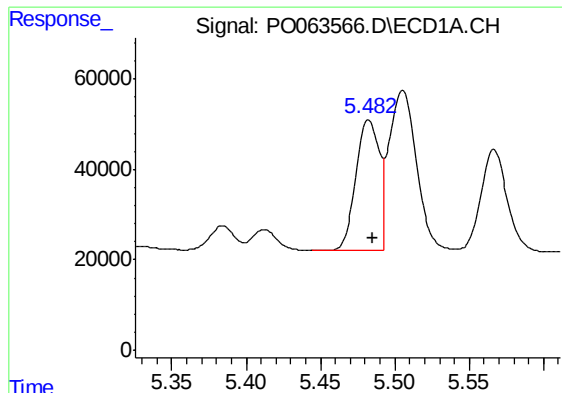
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.004 min
Response: 961434
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

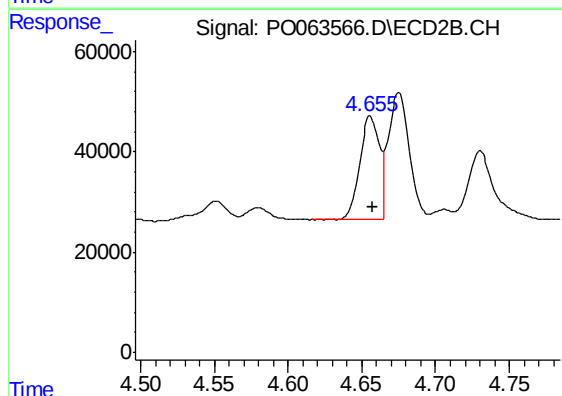
R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 549051
Conc: 18.52 ng/ml



#3 AR-1016-1

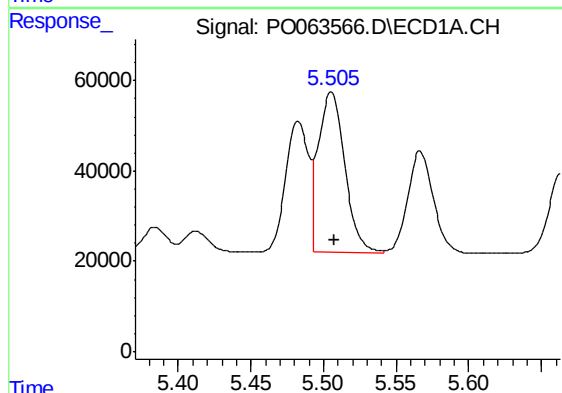
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 316225
Conc: 227.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



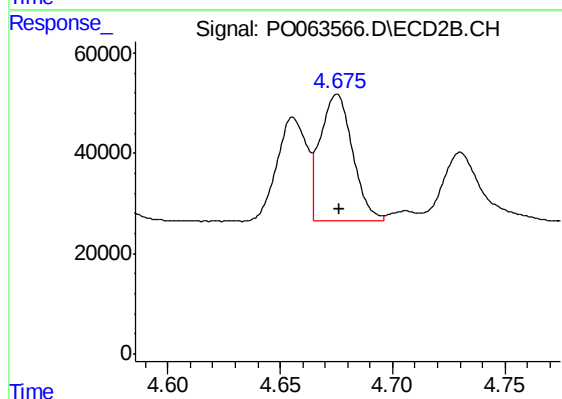
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 190723
Conc: 226.43 ng/ml



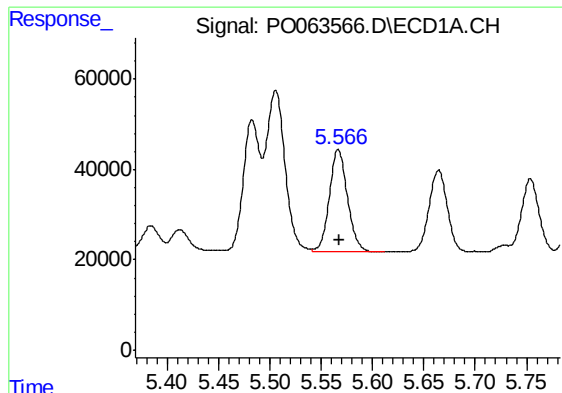
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 456719
Conc: 226.22 ng/ml



#4 AR-1016-2

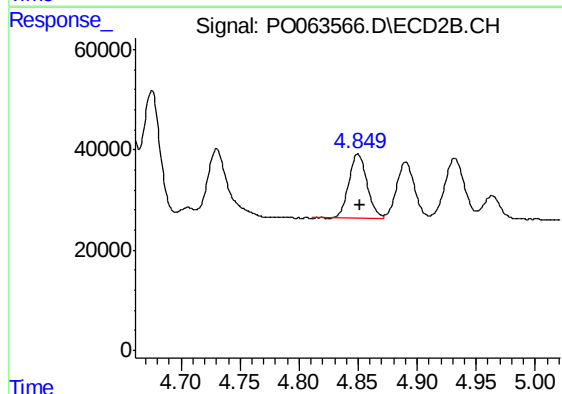
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 257129
Conc: 225.63 ng/ml



#5 AR-1016-3

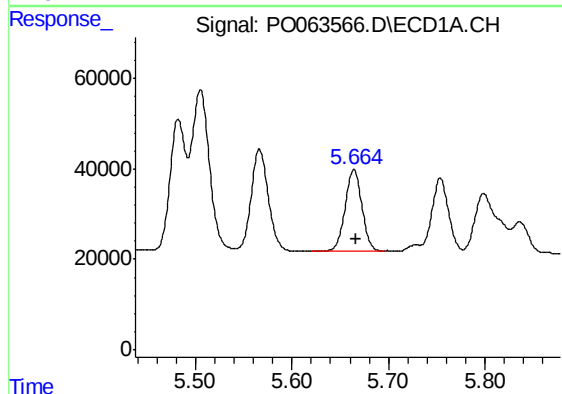
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 277230
Conc: 218.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



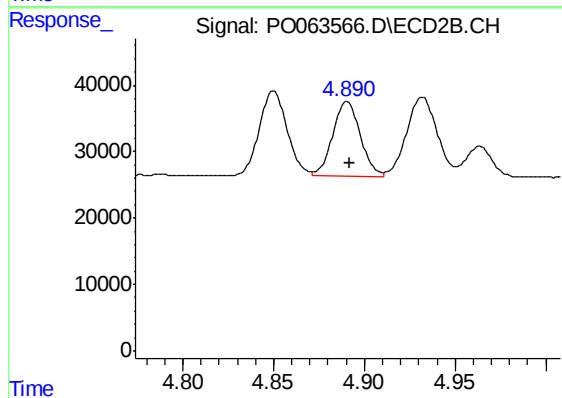
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 137039
Conc: 220.79 ng/ml



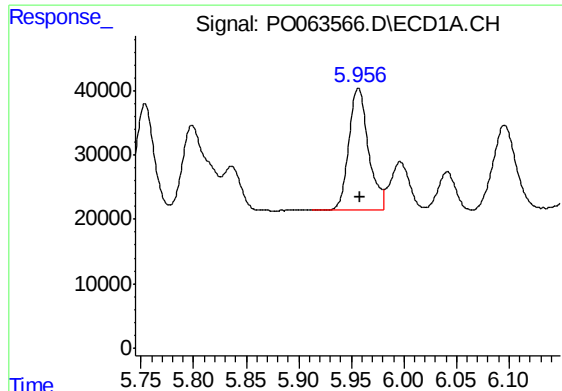
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 219569
Conc: 211.93 ng/ml



#6 AR-1016-4

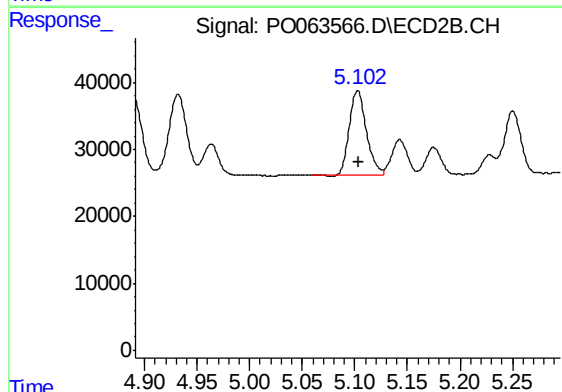
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 119306
Conc: 228.28 ng/ml



#7 AR-1016-5

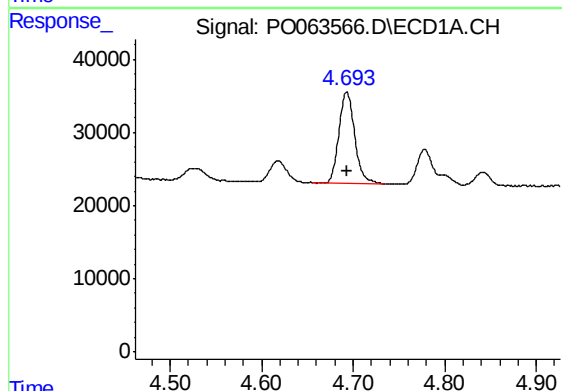
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 245692
Conc: 220.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



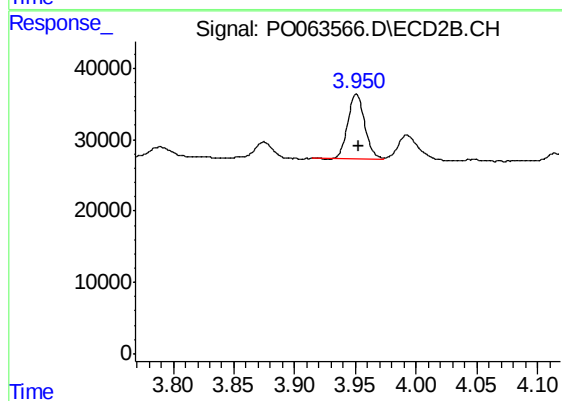
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 141656
Conc: 208.89 ng/ml



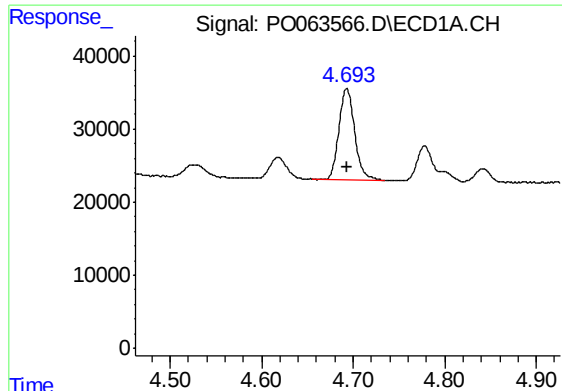
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 150438
Conc: 172.82 ng/ml



#10 AR-1221-3

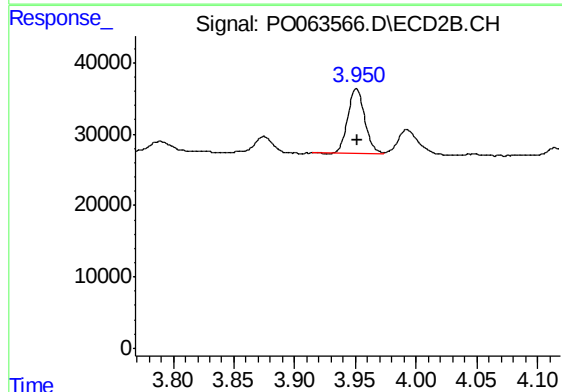
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 88887
Conc: 165.40 ng/ml



#11 AR-1232-1

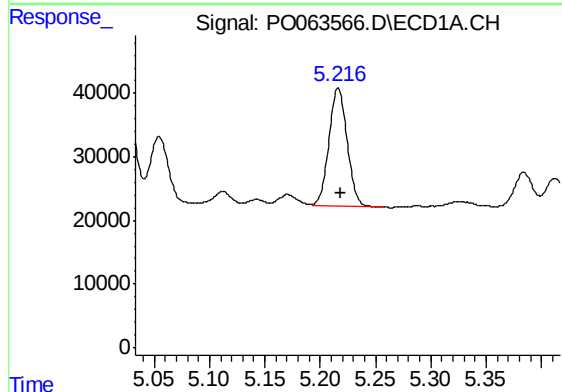
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 150438
Conc: 127.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



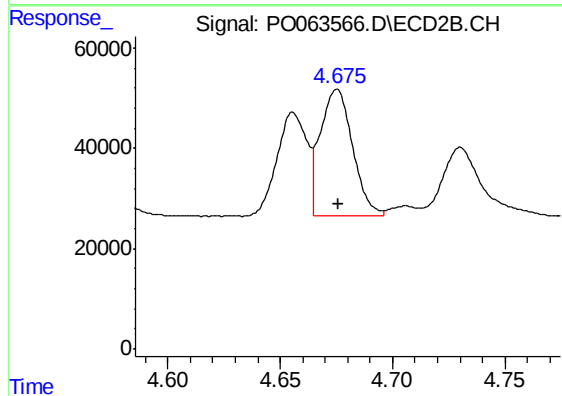
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 88887
Conc: 119.67 ng/ml



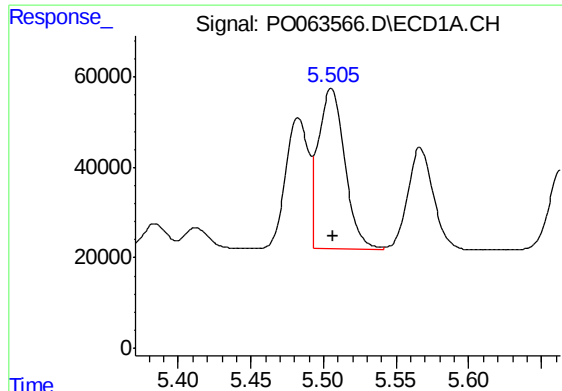
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 213561
Conc: 327.16 ng/ml



#12 AR-1232-2

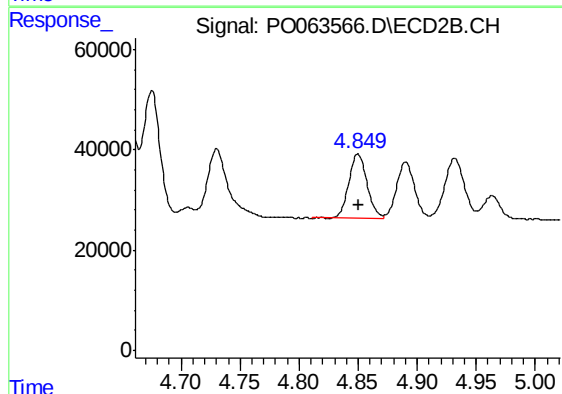
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 257129
Conc: 312.37 ng/ml



#13 AR-1232-3

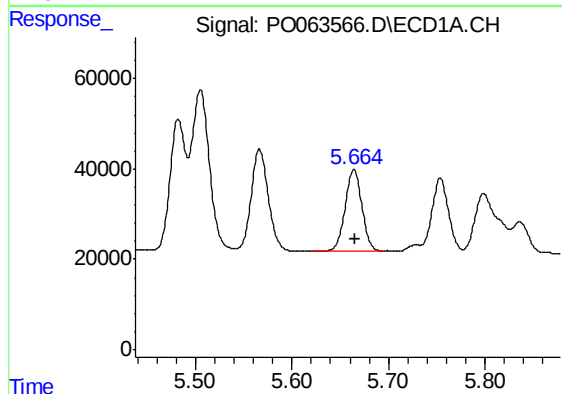
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 456719
Conc: 323.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



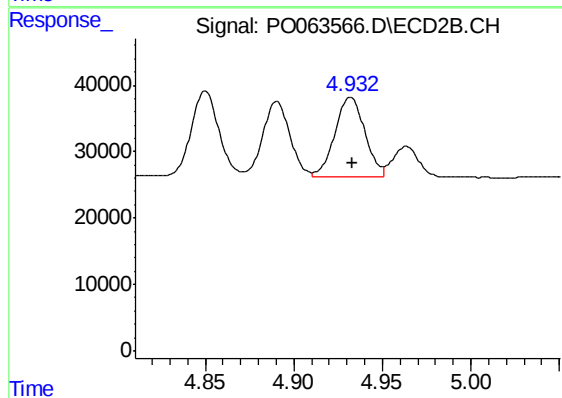
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 137039
Conc: 315.25 ng/ml



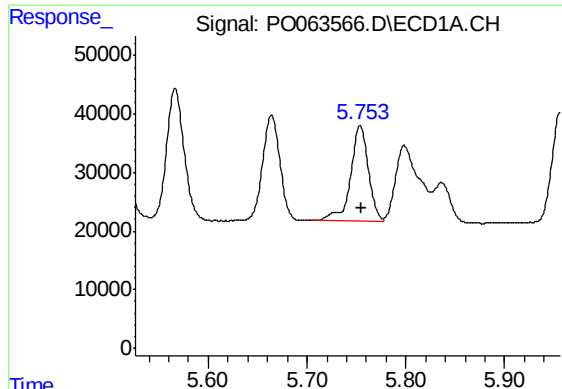
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 219569
Conc: 306.25 ng/ml



#14 AR-1232-4

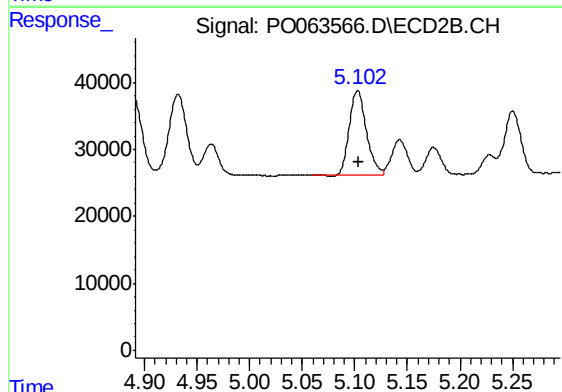
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 140513
Conc: 357.64 ng/ml



#15 AR-1232-5

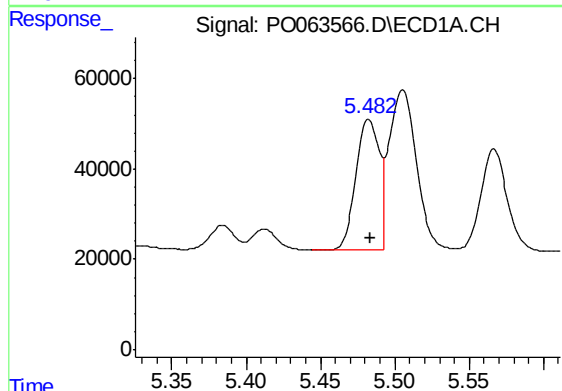
R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 205239
Conc: 367.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



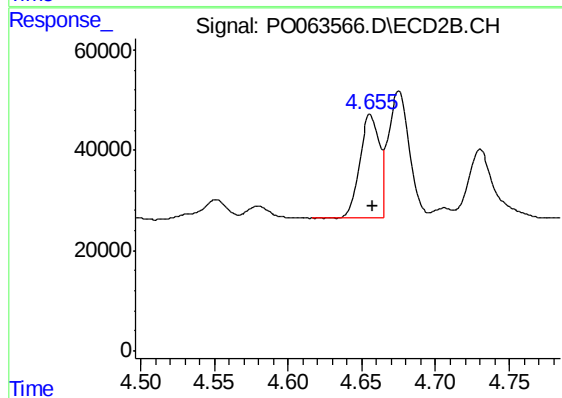
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 141656
Conc: 323.22 ng/ml



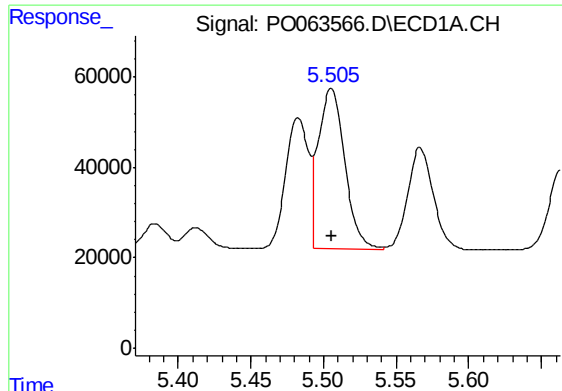
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 316225
Conc: 320.06 ng/ml



#16 AR-1242-1

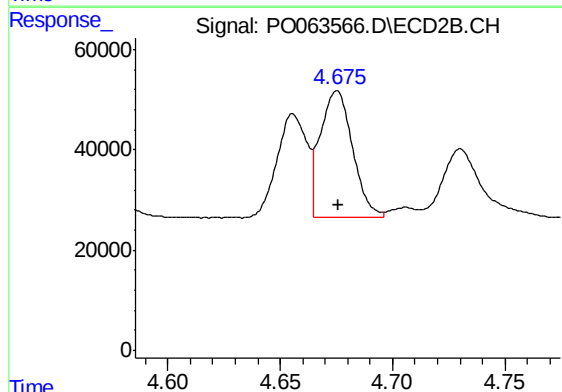
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 190723
Conc: 316.25 ng/ml



#17 AR-1242-2

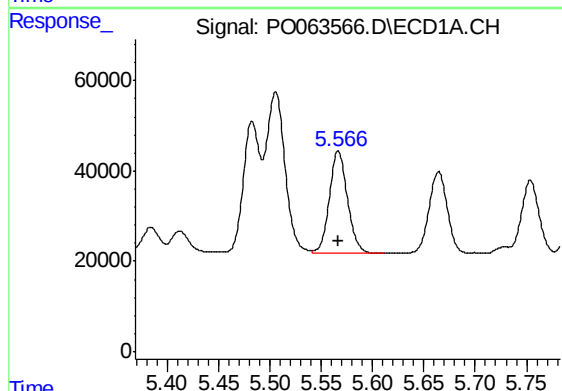
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 456719
Conc: 317.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



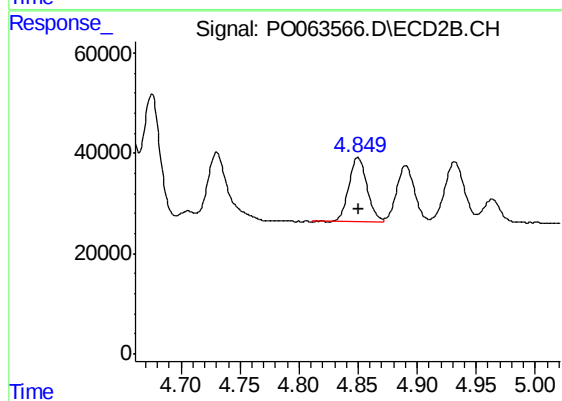
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 257129
Conc: 310.08 ng/ml



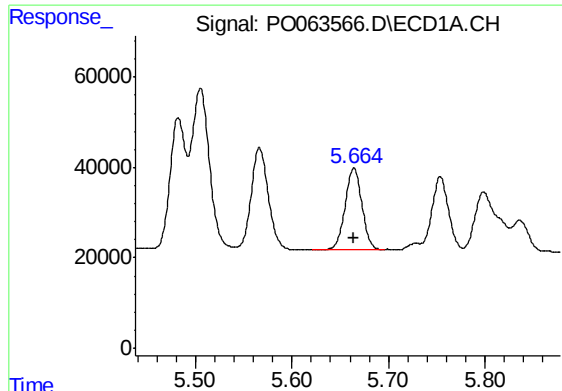
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 277230
Conc: 303.86 ng/ml



#18 AR-1242-3

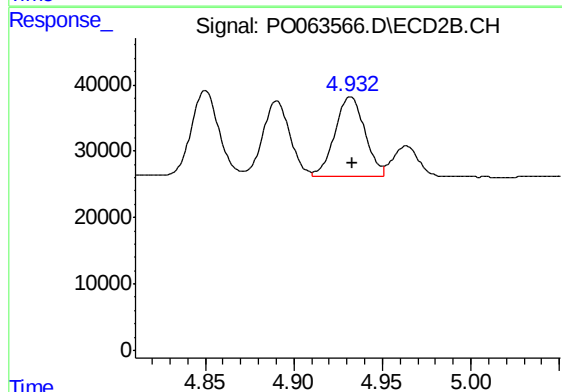
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 137039
Conc: 308.53 ng/ml



#19 AR-1242-4

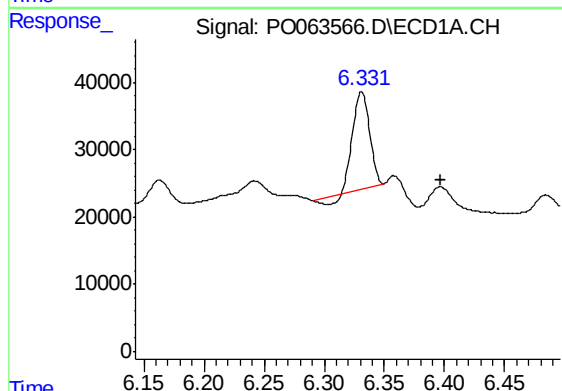
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 219569
Conc: 296.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



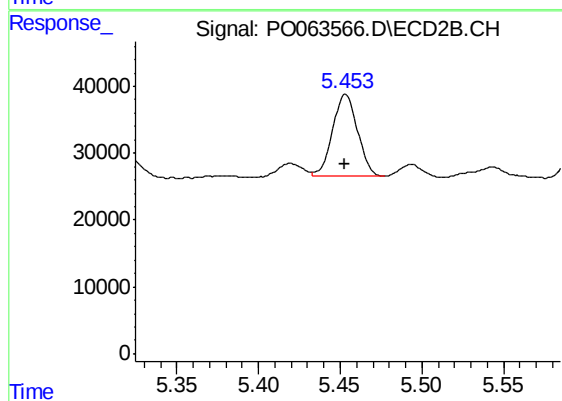
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 140513
Conc: 311.95 ng/ml



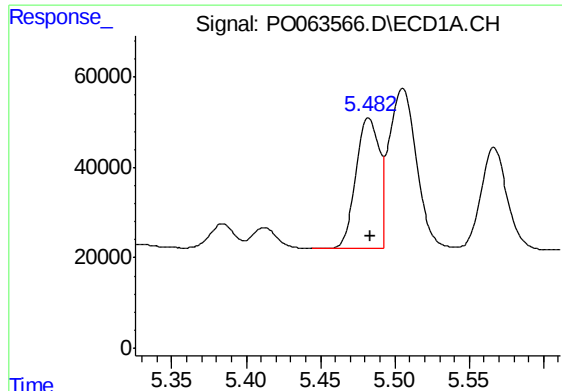
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.065 min
Response: 135649
Conc: 140.76 ng/ml



#20 AR-1242-5

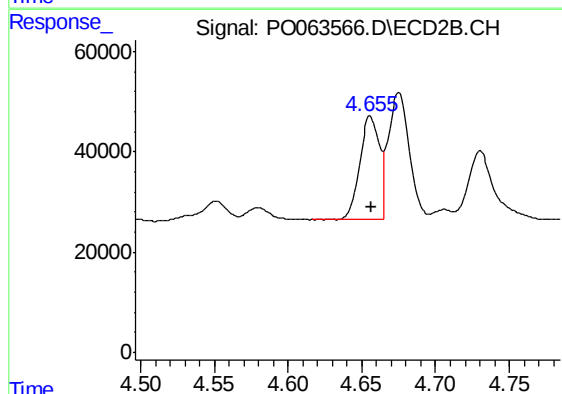
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 131208
Conc: 215.55 ng/ml



#21 AR-1248-1

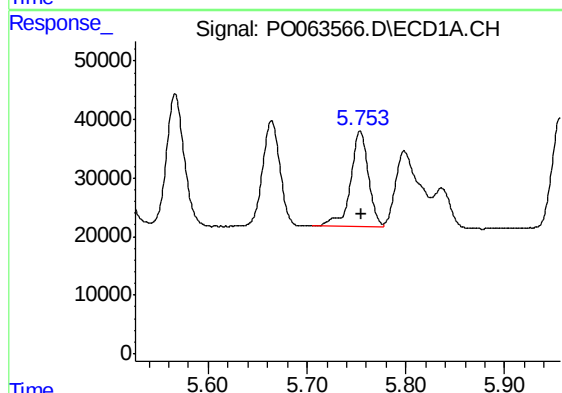
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 316225
Conc: 391.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



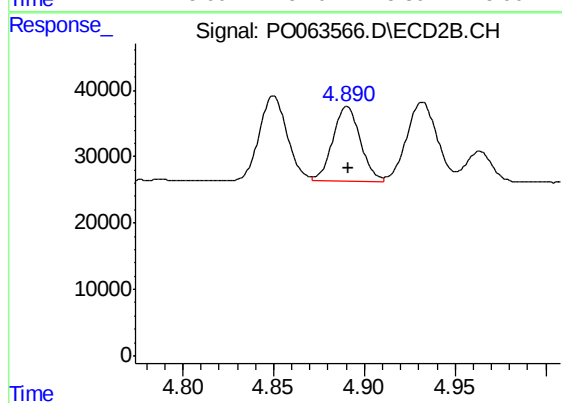
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 190723
Conc: 387.15 ng/ml



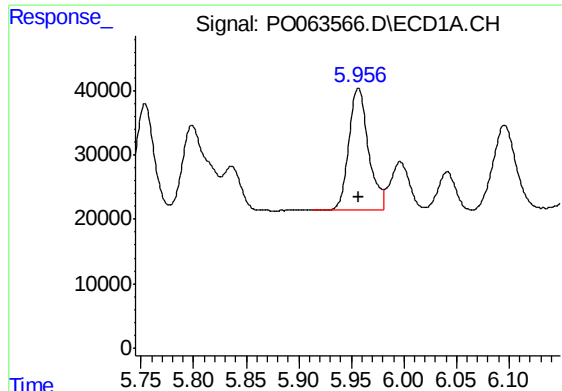
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 205239
Conc: 169.25 ng/ml



#22 AR-1248-2

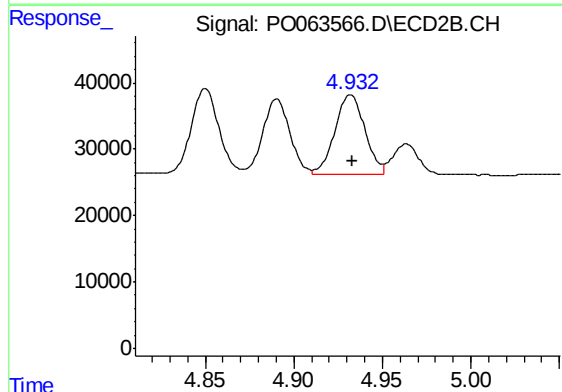
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 119306
Conc: 174.55 ng/ml



#23 AR-1248-3

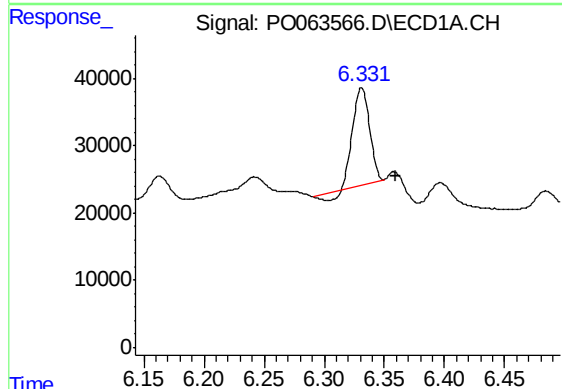
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 245692
Conc: 176.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



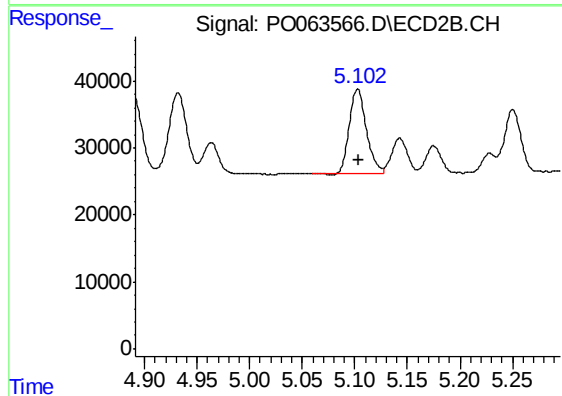
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 140513
Conc: 200.28 ng/ml



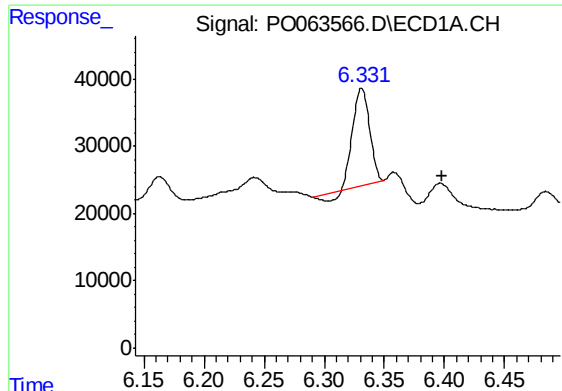
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.028 min
Response: 135649
Conc: 79.57 ng/ml



#24 AR-1248-4

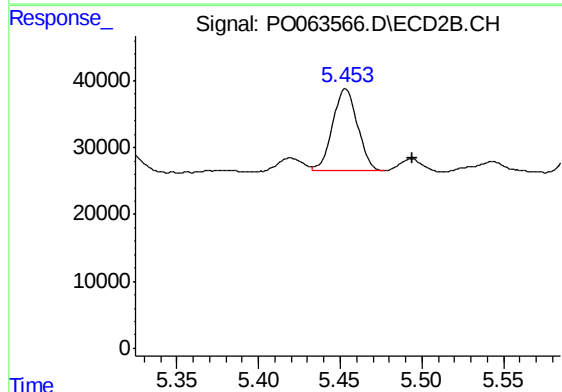
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 141656
Conc: 162.47 ng/ml



#25 AR-1248-5

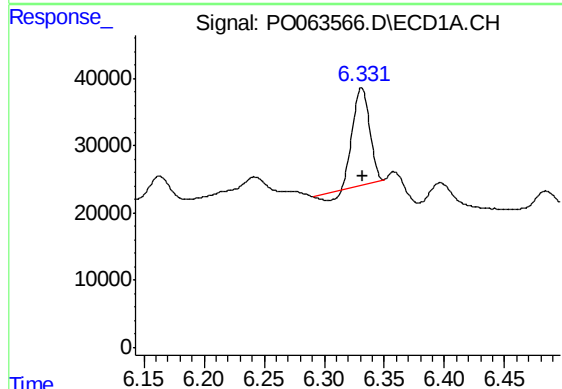
R.T.: 6.331 min
Delta R.T.: -0.066 min
Response: 135649
Conc: 82.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



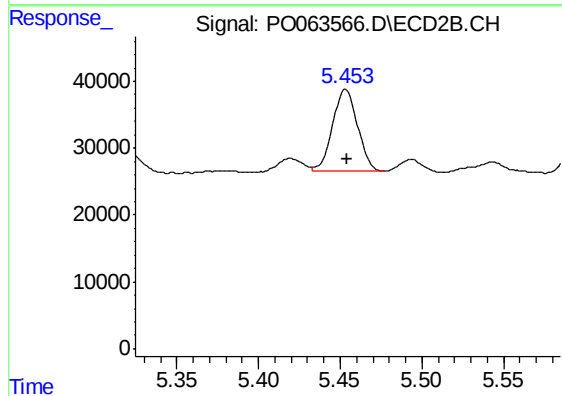
#25 AR-1248-5

R.T.: 5.453 min
Delta R.T.: -0.041 min
Response: 131208
Conc: 143.59 ng/ml



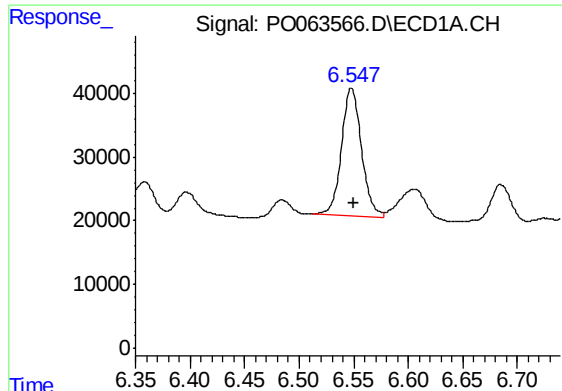
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 135649
Conc: 79.84 ng/ml



#26 AR-1254-1

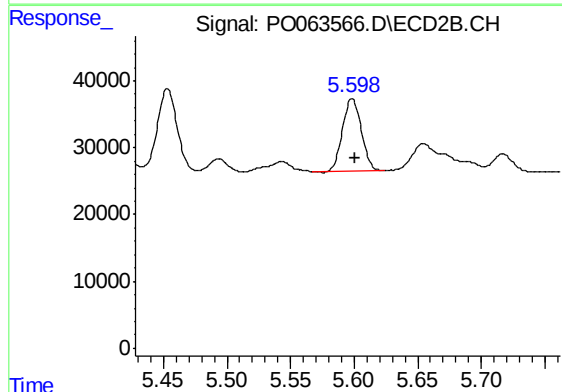
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 131208
Conc: 93.64 ng/ml



#27 AR-1254-2

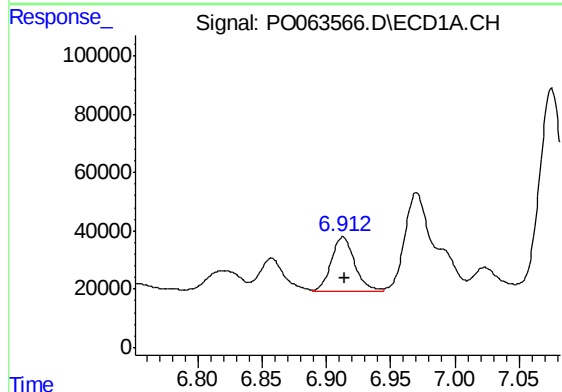
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 258255
Conc: 93.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



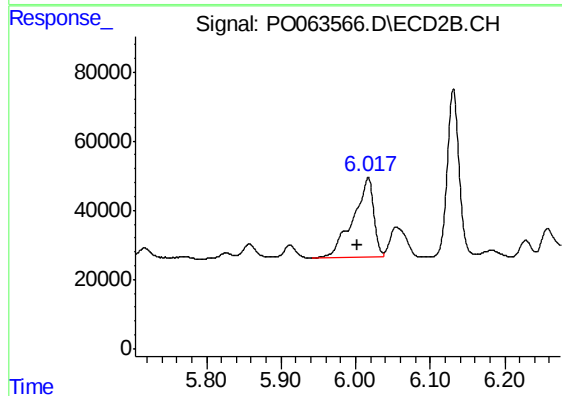
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 109593
Conc: 86.83 ng/ml



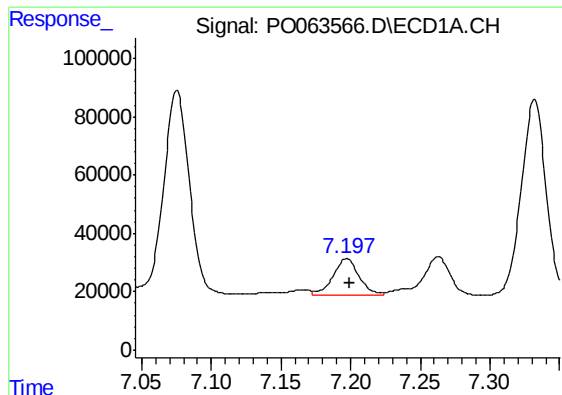
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 235792
Conc: 74.14 ng/ml



#28 AR-1254-3

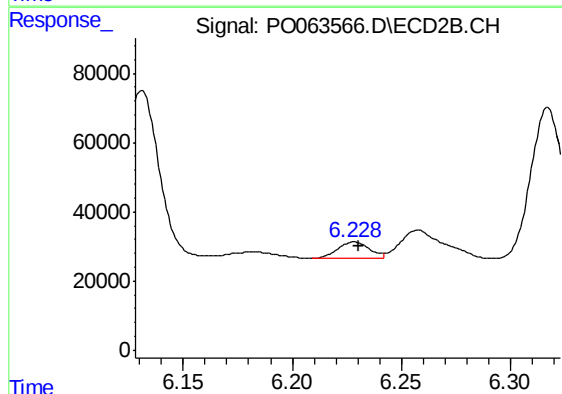
R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 444315
Conc: 206.04 ng/ml



#29 AR-1254-4

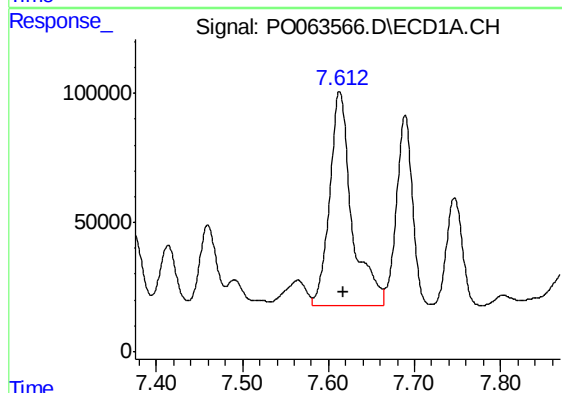
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 164900
Conc: 67.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



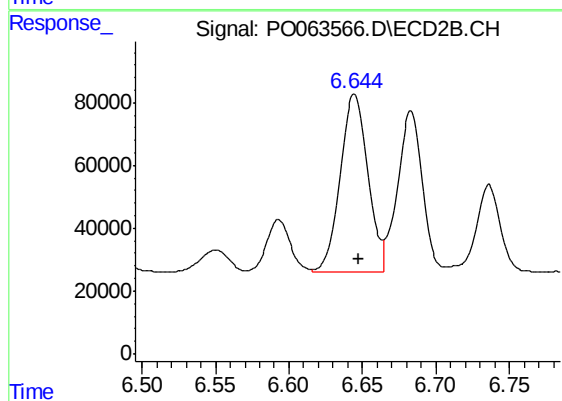
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 49742
Conc: 36.01 ng/ml



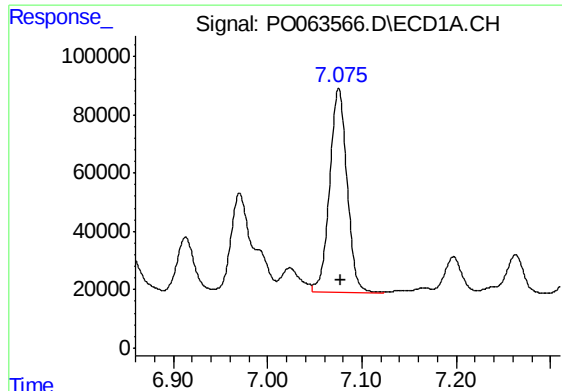
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 1483360
Conc: 531.57 ng/ml



#30 AR-1254-5

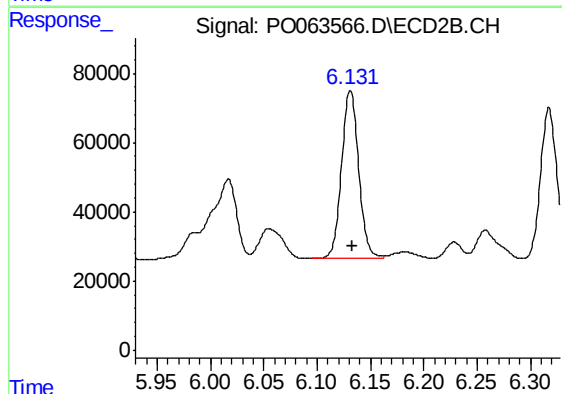
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 737789
Conc: 379.61 ng/ml



#31 AR-1260-1

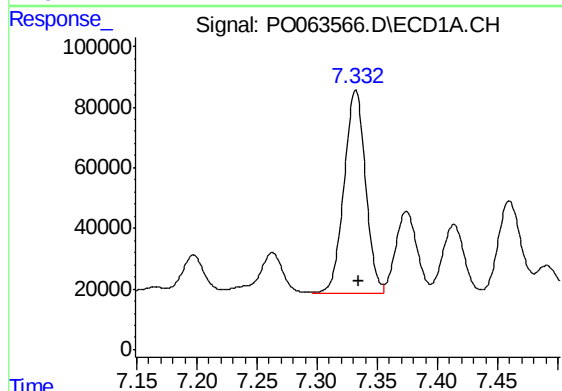
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 903339
Conc: 375.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



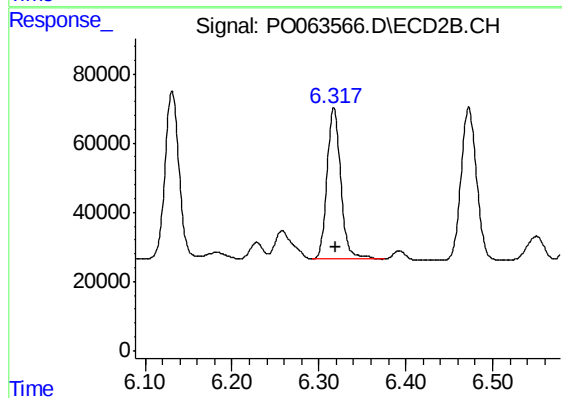
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 541568
Conc: 382.88 ng/ml



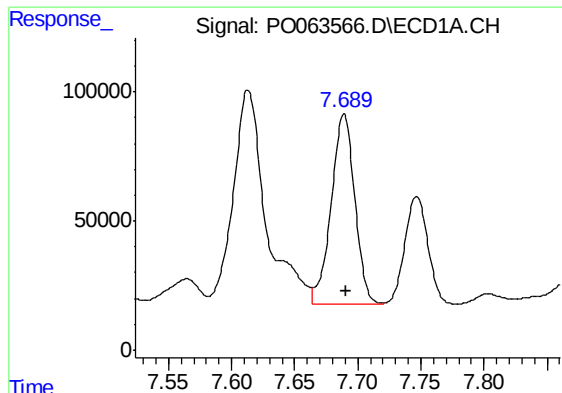
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 834765
Conc: 276.37 ng/ml



#32 AR-1260-2

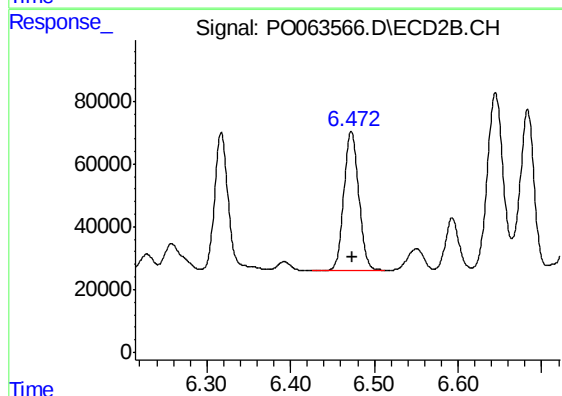
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 483897
Conc: 273.57 ng/ml



#33 AR-1260-3

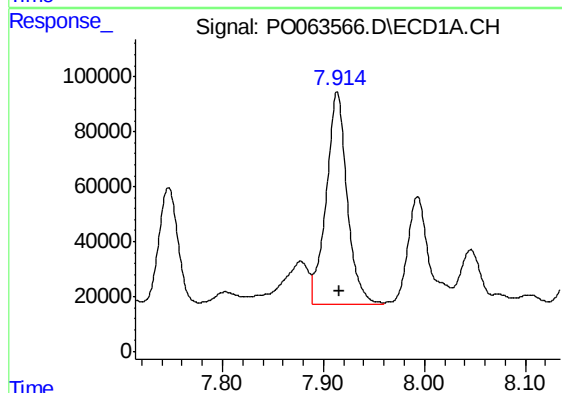
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 959595
Conc: 414.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



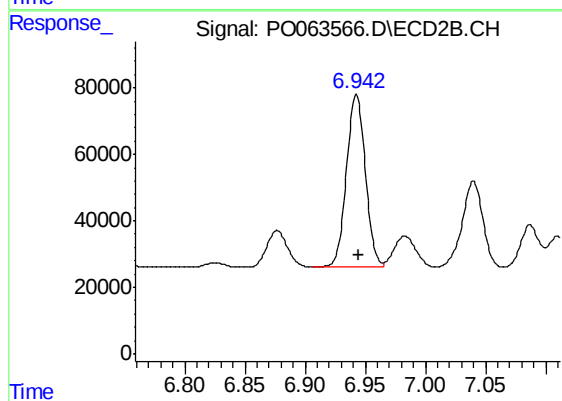
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 545707
Conc: 335.88 ng/ml



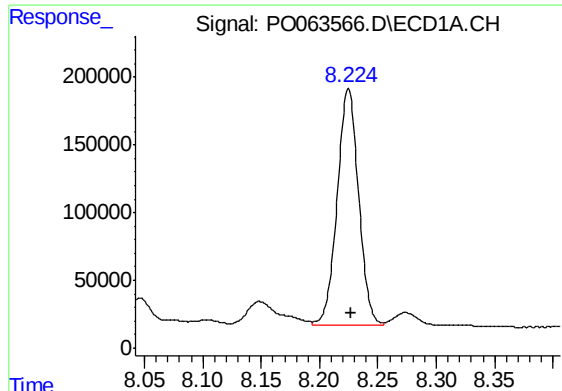
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1109520
Conc: 399.80 ng/ml



#34 AR-1260-4

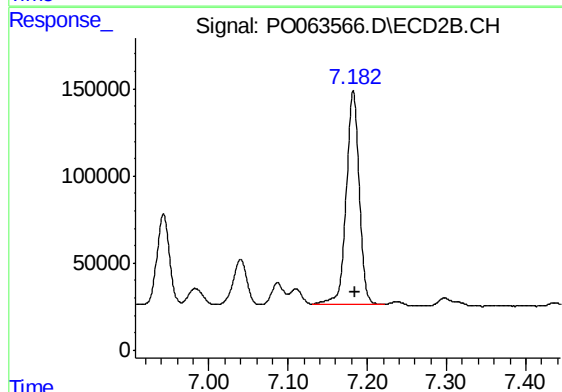
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 571404
Conc: 405.03 ng/ml



#35 AR-1260-5

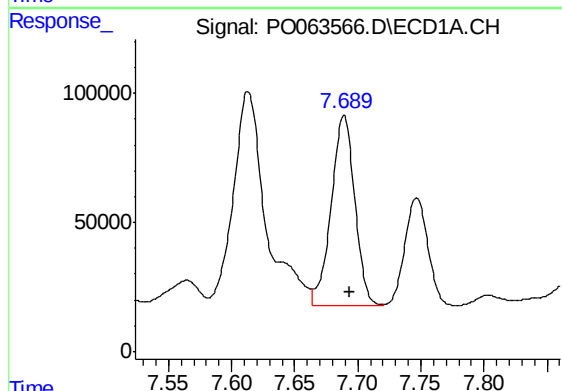
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 2238414
Conc: 403.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



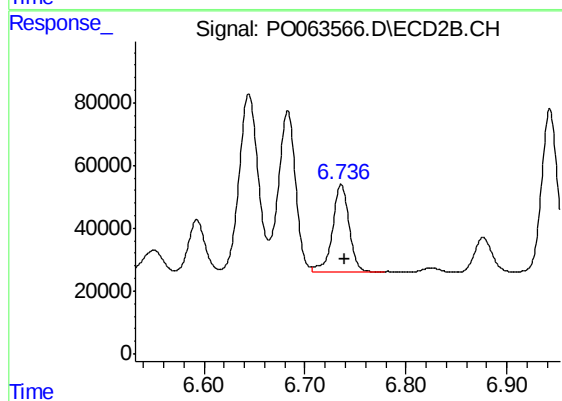
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 1409466
Conc: 418.39 ng/ml



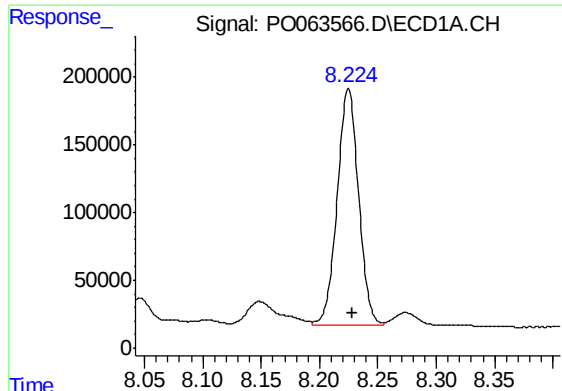
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 959595
Conc: 300.26 ng/ml



#36 AR-1262-1

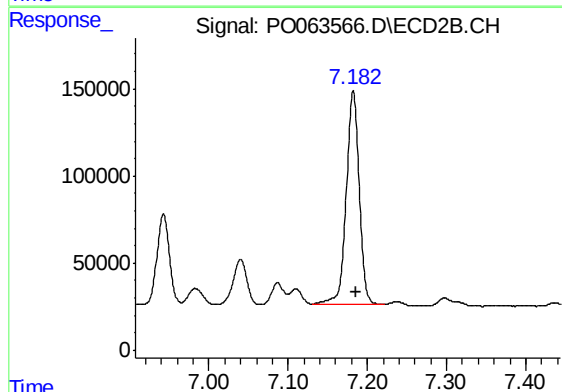
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 315739
Conc: 401.73 ng/ml



#37 AR-1262-2

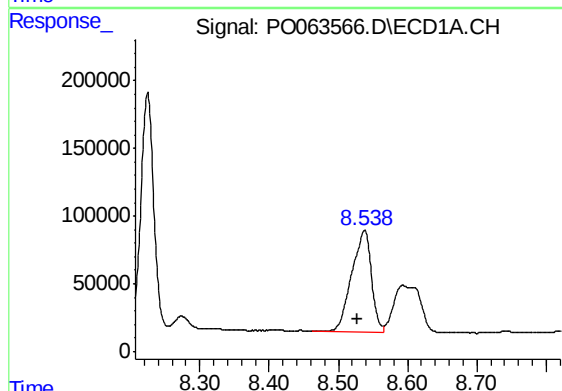
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 2238414
Conc: 373.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



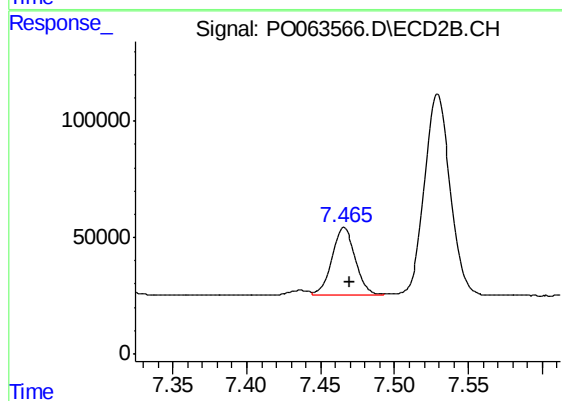
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 1409466
Conc: 398.15 ng/ml



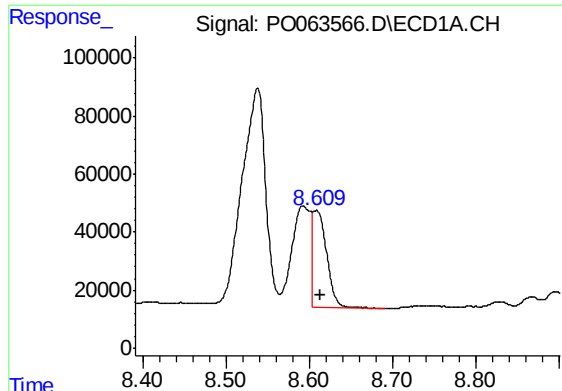
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 1468417
Conc: 364.01 ng/ml



#38 AR-1262-3

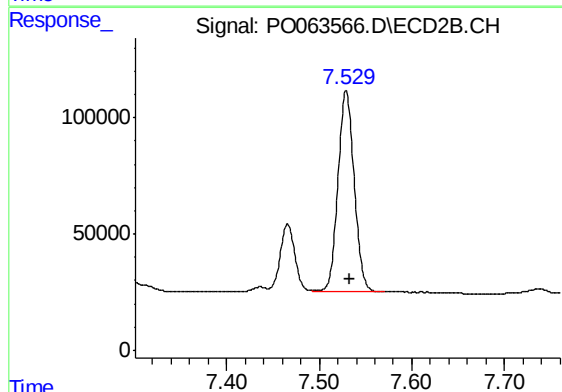
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 317647
Conc: 228.74 ng/ml



#39 AR-1262-4

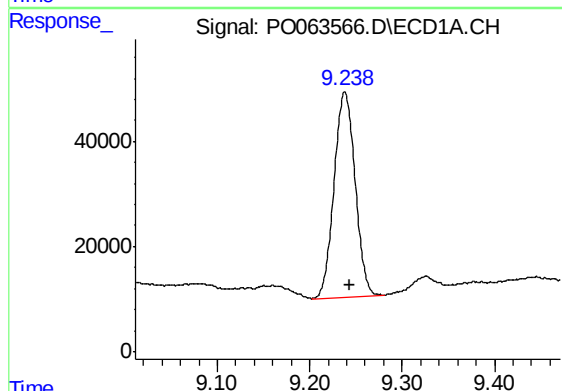
R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 385251
Conc: 127.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



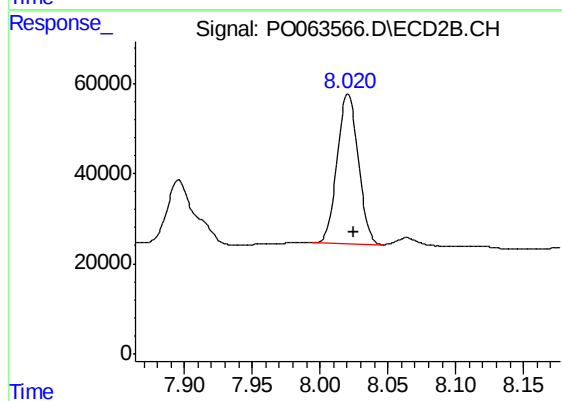
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 1047821
Conc: 400.16 ng/ml



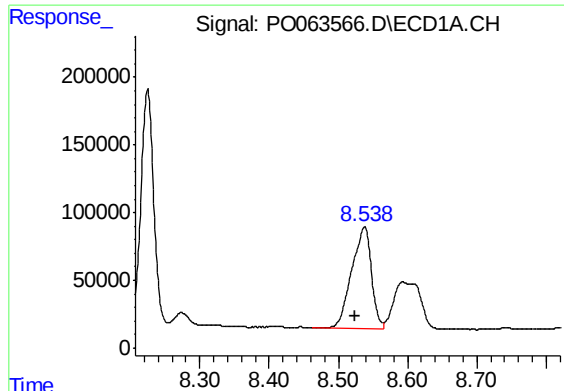
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: -0.005 min
Response: 619882
Conc: 306.48 ng/ml



#40 AR-1262-5

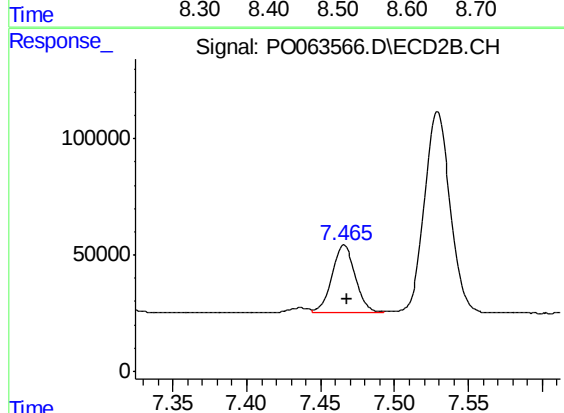
R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 361131
Conc: 315.52 ng/ml



#41 AR-1268-1

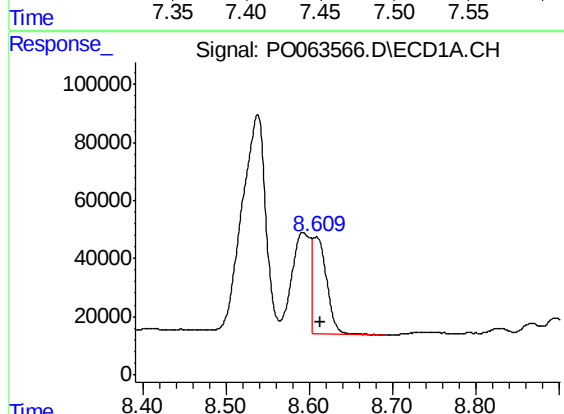
R.T.: 8.538 min
Delta R.T.: 0.014 min
Response: 1468417
Conc: 211.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



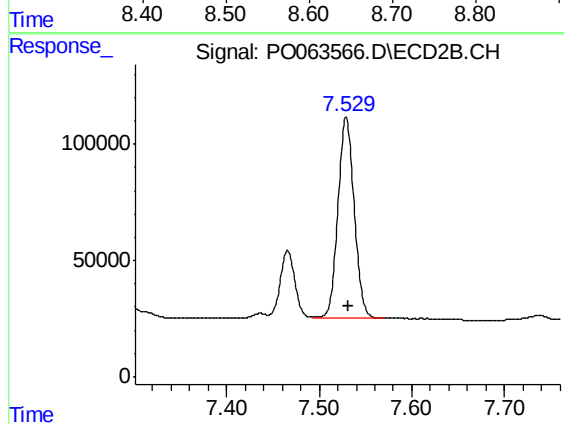
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 317647
Conc: 78.16 ng/ml



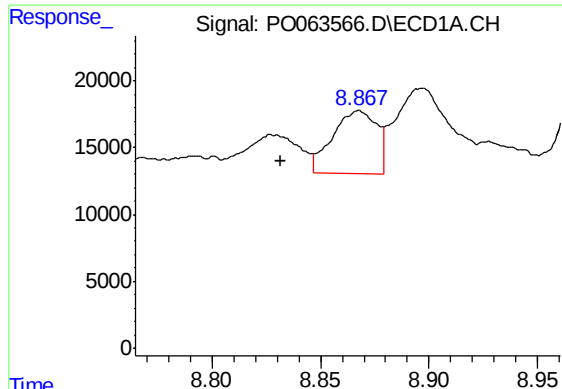
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 385251
Conc: 60.68 ng/ml



#42 AR-1268-2

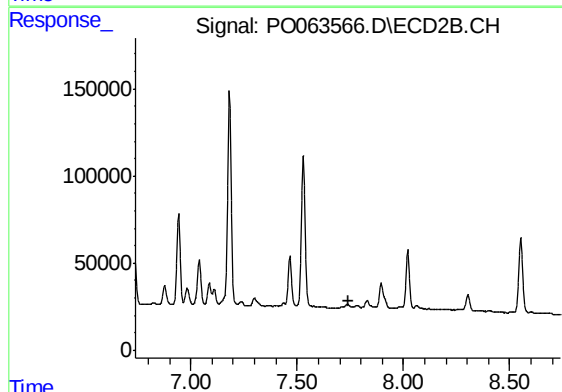
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 1047821
Conc: 284.39 ng/ml



#43 AR-1268-3

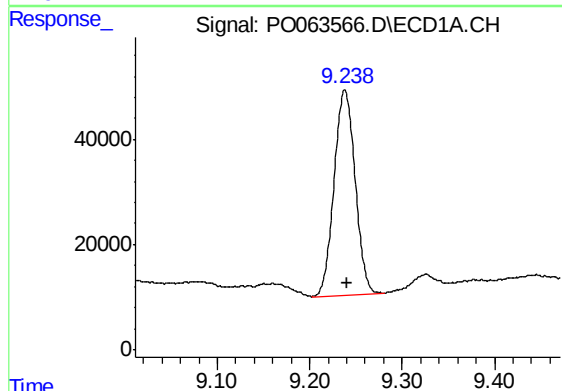
R.T.: 8.868 min
Delta R.T.: 0.036 min
Response: 66354
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



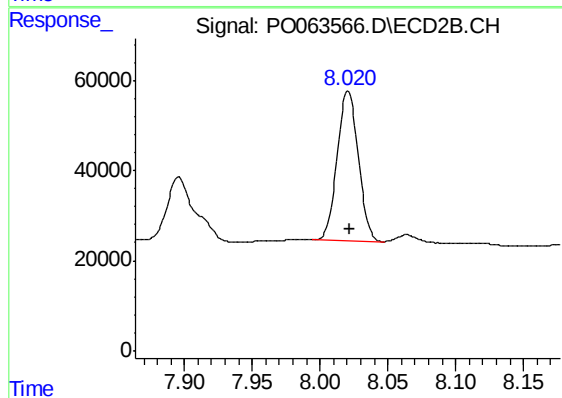
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



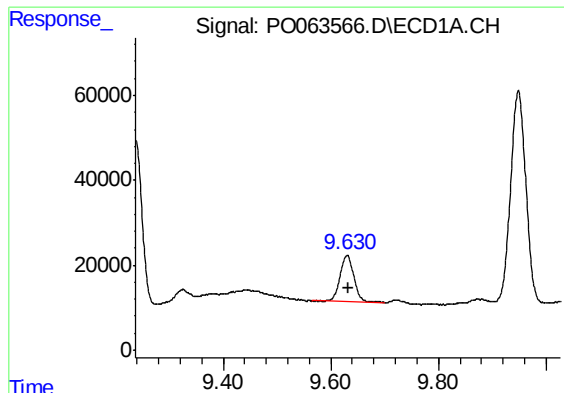
#44 AR-1268-4

R.T.: 9.238 min
Delta R.T.: -0.003 min
Response: 619882
Conc: 277.09 ng/ml



#44 AR-1268-4

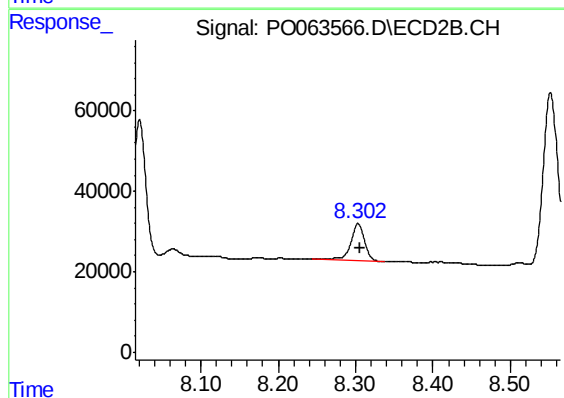
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 361131
Conc: 281.72 ng/ml



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 192641
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMSD



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 115306
Conc: 12.66 ng/ml