

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
 Data File : P0069535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 20:12
 Operator : DD\AJ
 Sample : PB130116BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 00:56:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.394	3.565	804646	802337	21.552	20.161
2)	SA Decachlor...	10.058	8.775	1079077	975383	17.935	17.186
Target Compounds							
3)	L1 AR-1016-1	5.702	4.798	350249	325784	195.512	193.732
4)	L1 AR-1016-2	5.725	4.816	504525	449992	199.014	193.518
5)	L1 AR-1016-3	5.787	5.002	297998	241593	194.299	189.653
6)	L1 AR-1016-4	5.894	5.059	248308	206514	191.604	189.110
7)	L1 AR-1016-5	6.205	5.281	246284	248878	186.919	180.930
10)	L2 AR-1221-3	4.831	4.001	150579	153230	148.187	140.110
11)	L3 AR-1232-1	4.831	4.001	150579	153230	185.120	171.381
12)	L3 AR-1232-2	5.408	4.816	219054	449992	511.096	465.485
13)	L3 AR-1232-3	5.725	5.002	504525	241593	504.711	462.400
14)	L3 AR-1232-4	5.894	5.101	248308	222071	507.491	506.511
15)	L3 AR-1232-5	5.993	5.281	192214	248878	605.679	475.740
16)	L4 AR-1242-1	5.702	4.798	350249	325784	268.723	259.822
17)	L4 AR-1242-2	5.725	4.816	504525	449992	267.924	257.560
18)	L4 AR-1242-3	5.787	5.002	297998	241593	262.411	250.960
19)	L4 AR-1242-4	5.894	5.101	248308	222071	258.763	245.471
20)	L4 AR-1242-5	0.000	5.656	0	194580	N.D.	153.521 #
21)	L5 AR-1248-1	5.702	4.798	350249	325784	358.655	332.892
22)	L5 AR-1248-2	5.993	5.059	192214	206514	150.965	151.695
23)	L5 AR-1248-3	6.205	5.101	246284	222071	155.829	175.838
24)	L5 AR-1248-4	6.630	5.281	36648	248878	18.062	153.217 #
26)	L6 AR-1254-1	6.598	5.656	173213	194580	87.016	74.750
27)	L6 AR-1254-2	6.826	5.818	210562	200028	65.591	86.646 #
28)	L6 AR-1254-3	7.203	6.230	123987	101534	35.303	27.036
29)	L6 AR-1254-4	7.496	6.470	97335	38319	32.522	15.163 #
30)	L6 AR-1254-5	7.921	6.893	813383	745855	270.335	207.820
31)	L7 AR-1260-1	7.367	6.366	550993	503258	209.550	190.804
32)	L7 AR-1260-2	7.634	6.566	692648	611613	195.255	186.857
33)	L7 AR-1260-3	7.994	6.715	468228	571497	161.961	187.706
34)	L7 AR-1260-4	8.220	7.194	492508	434721	166.279	160.604
35)	L7 AR-1260-5	8.536	7.445	1053760	1002357	155.734	156.408
36)	L8 AR-1262-1	7.994	6.893	468228	745855	117.661	386.254 #
37)	L8 AR-1262-2	8.536	7.445	1053760	1002357	145.988	153.518
38)	L8 AR-1262-3	8.827f	7.728	684698	226181	142.996	83.925 #
39)	L8 AR-1262-4	8.870	7.788	392499	757478	202.485	152.130
40)	L8 AR-1262-5	9.450	8.288	242493	237604	92.976	95.620
41)	L9 AR-1268-1	8.827f	7.728	684698	226181	74.697	28.893 #
42)	L9 AR-1268-2	8.870f	7.788	392499	757478	47.354	106.045 #
44)	L9 AR-1268-4	9.450	8.288	242493	237604	80.006	82.158
45)	L9 AR-1268-5	9.787	8.558	78769	79743	3.546	4.136

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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

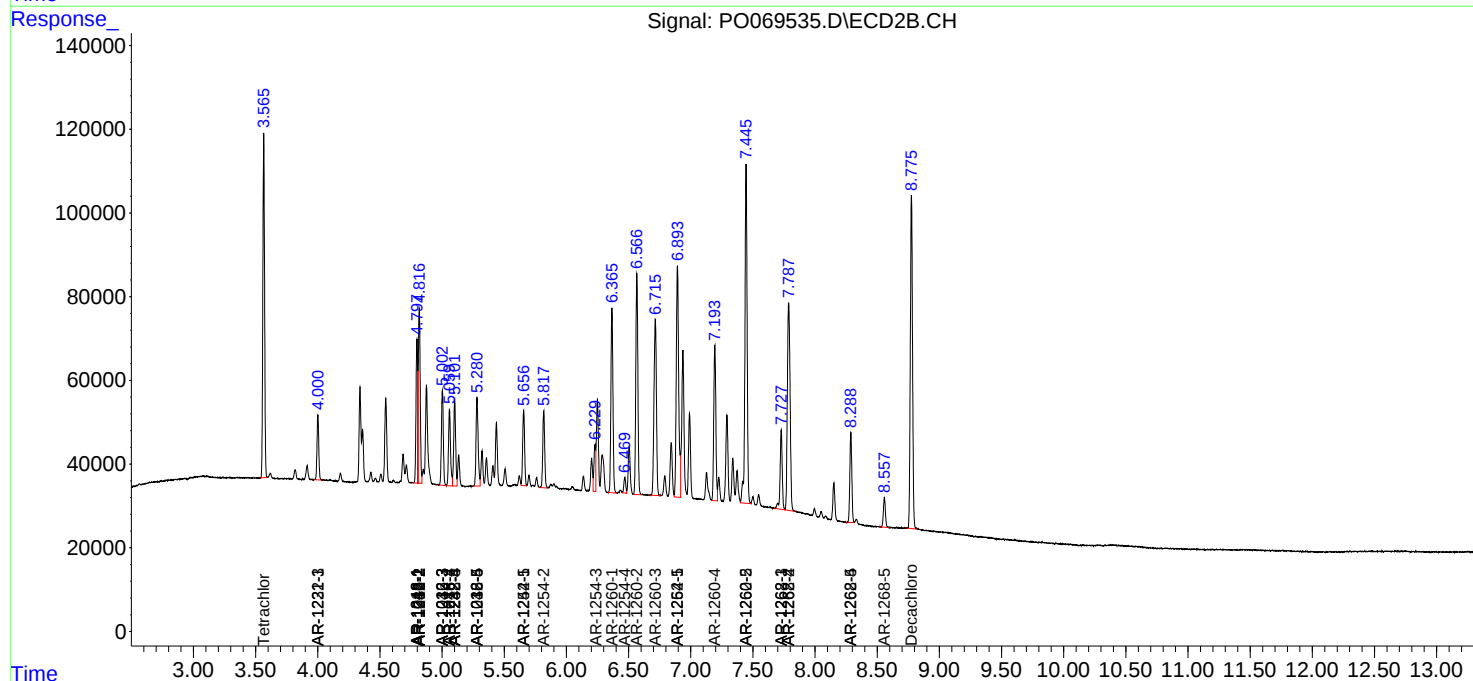
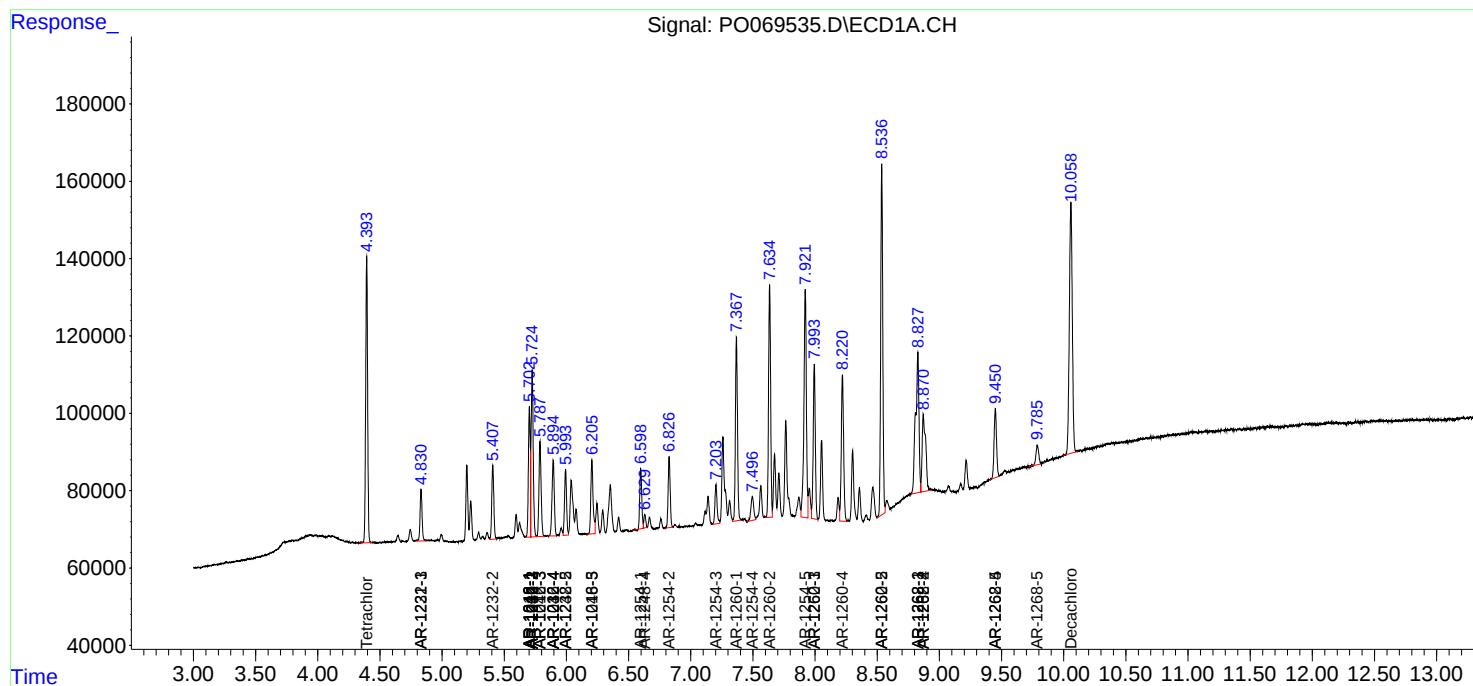
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

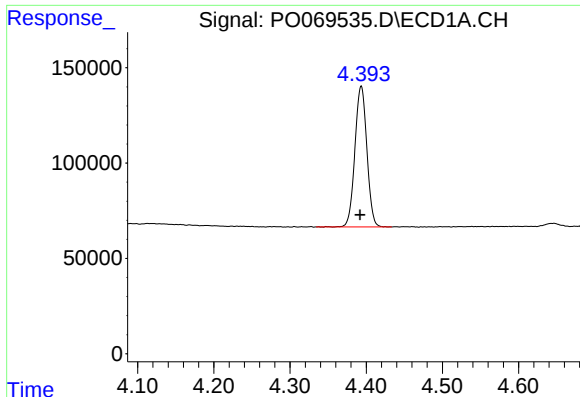
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
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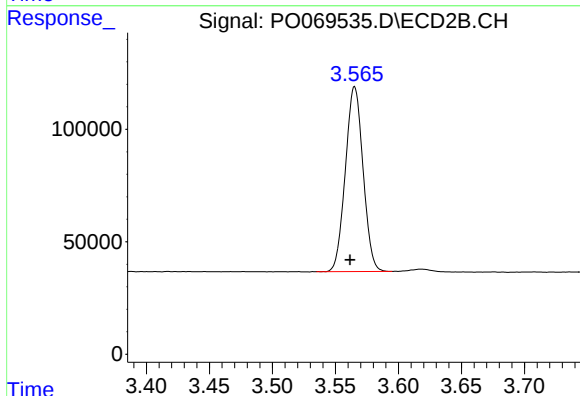




#1 Tetrachloro-m-xylene

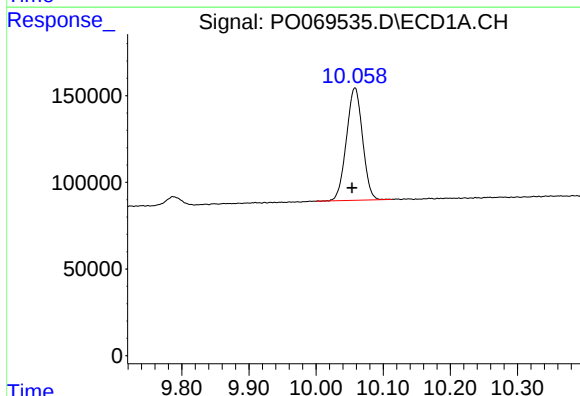
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 804646
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



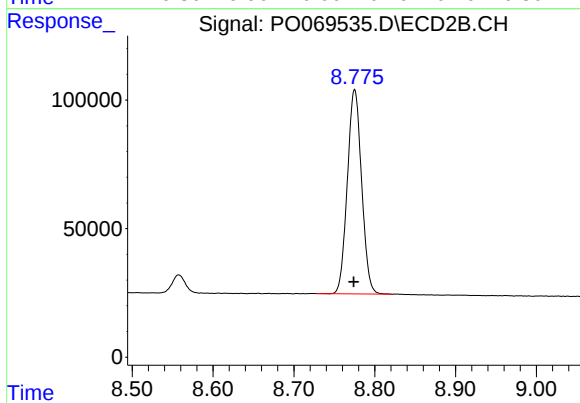
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 802337
Conc: 20.16 ng/ml



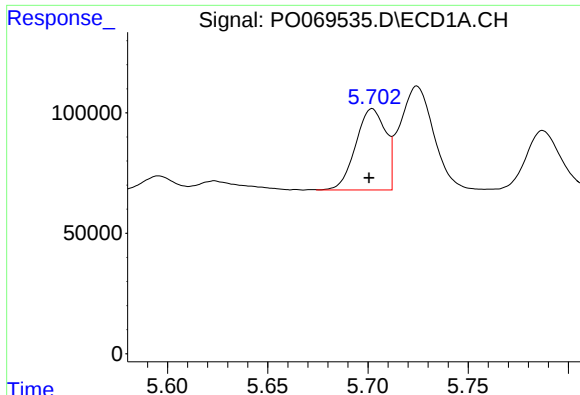
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.005 min
Response: 1079077
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

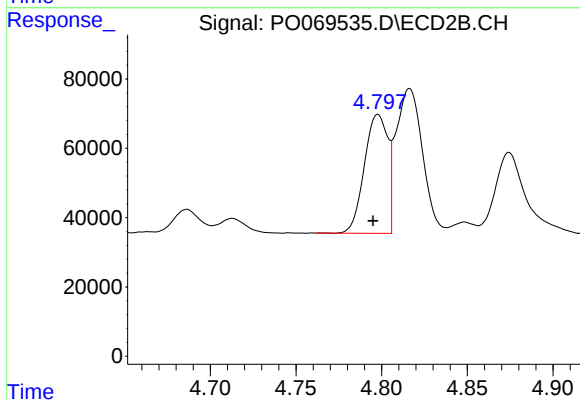
R.T.: 8.775 min
Delta R.T.: 0.001 min
Response: 975383
Conc: 17.19 ng/ml



#3 AR-1016-1

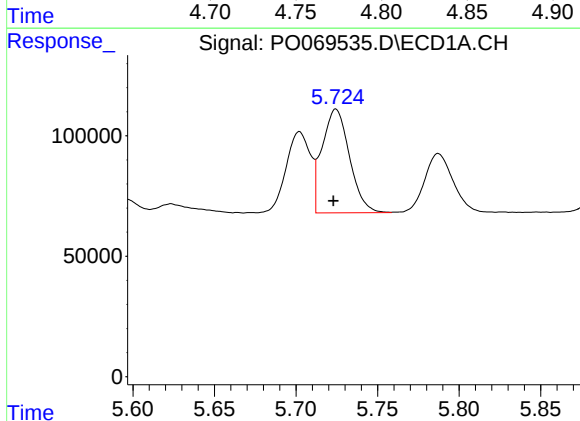
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 350249
Conc: 195.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



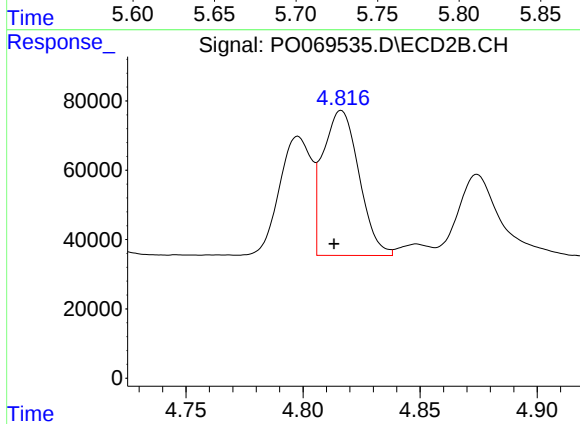
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 325784
Conc: 193.73 ng/ml



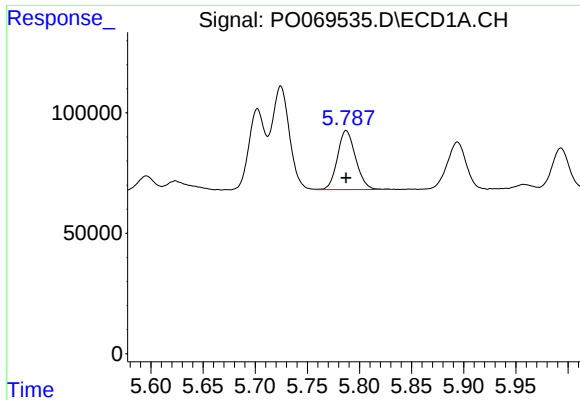
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 504525
Conc: 199.01 ng/ml



#4 AR-1016-2

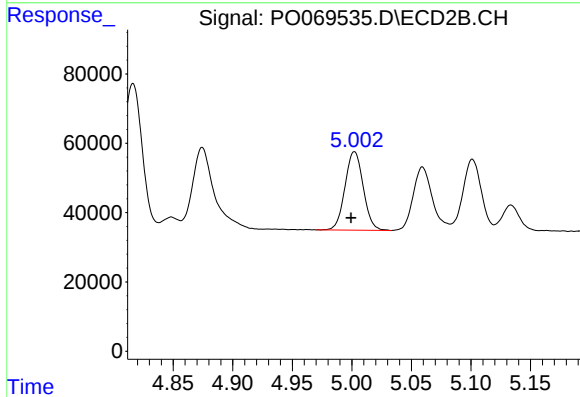
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 449992
Conc: 193.52 ng/ml



#5 AR-1016-3

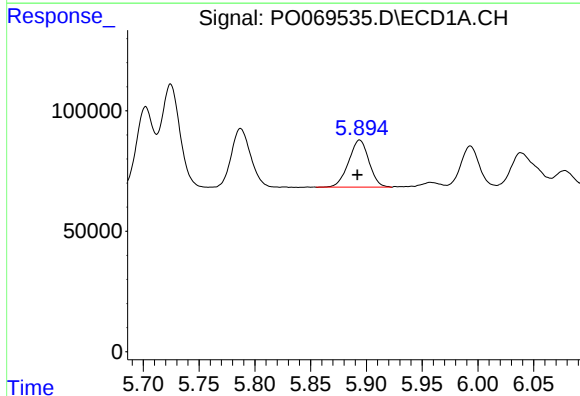
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 297998
Conc: 194.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



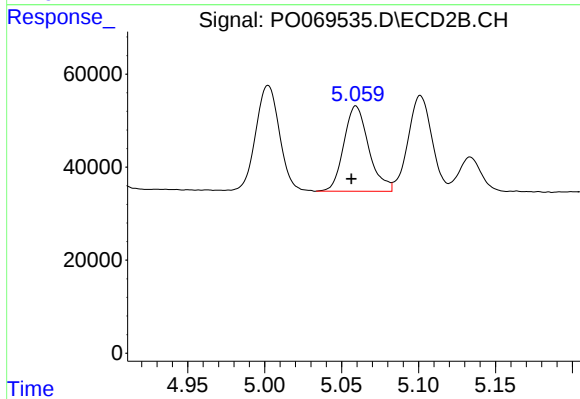
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 241593
Conc: 189.65 ng/ml



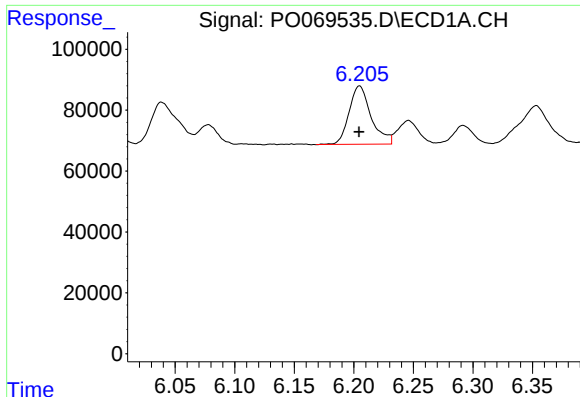
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 248308
Conc: 191.60 ng/ml



#6 AR-1016-4

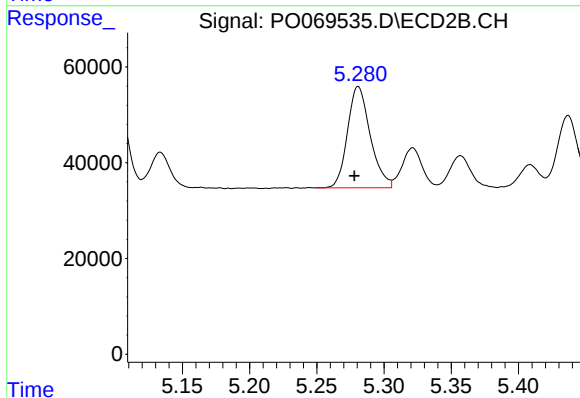
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 206514
Conc: 189.11 ng/ml



#7 AR-1016-5

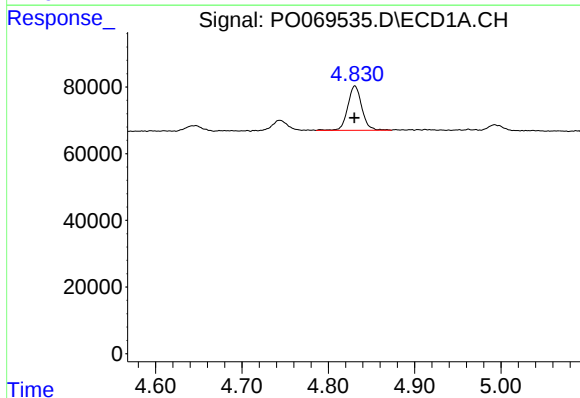
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 246284
Conc: 186.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



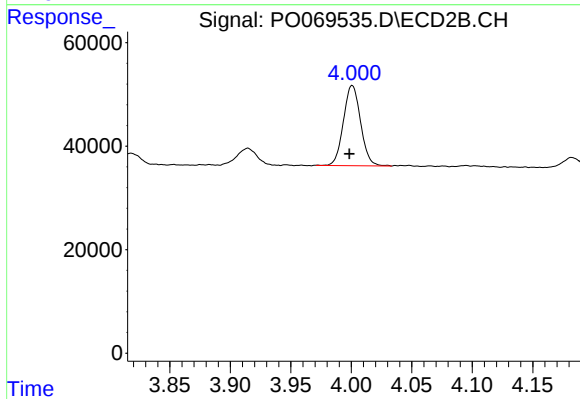
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 248878
Conc: 180.93 ng/ml



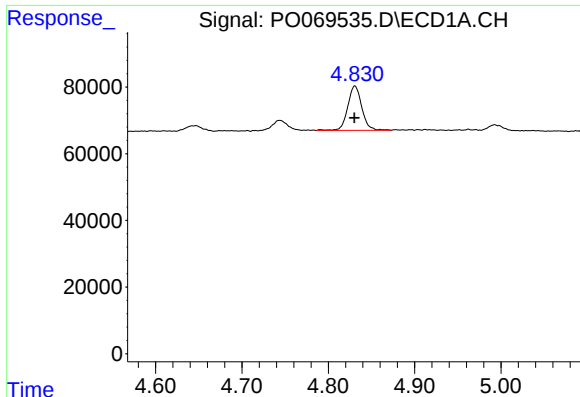
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 150579
Conc: 148.19 ng/ml



#10 AR-1221-3

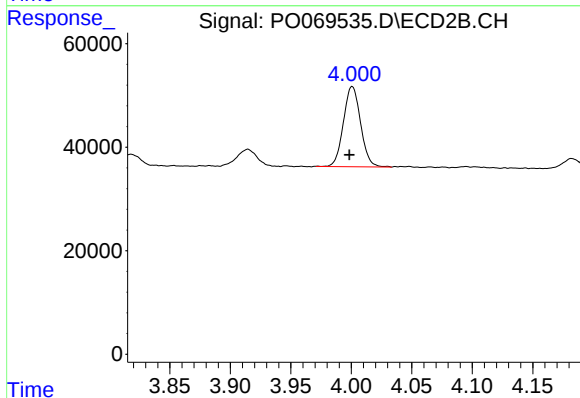
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 153230
Conc: 140.11 ng/ml



#11 AR-1232-1

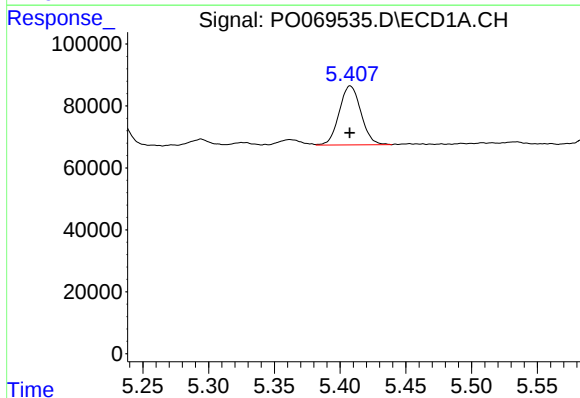
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 150579
Conc: 185.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



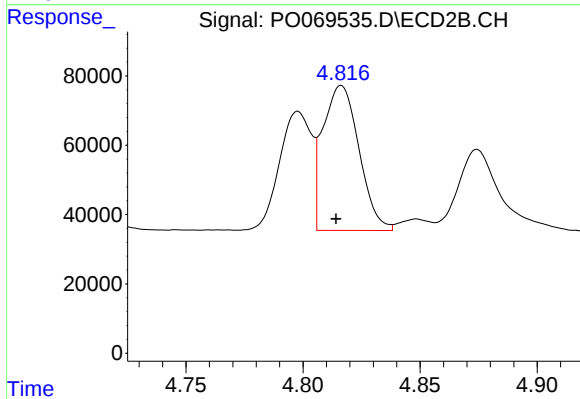
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 153230
Conc: 171.38 ng/ml



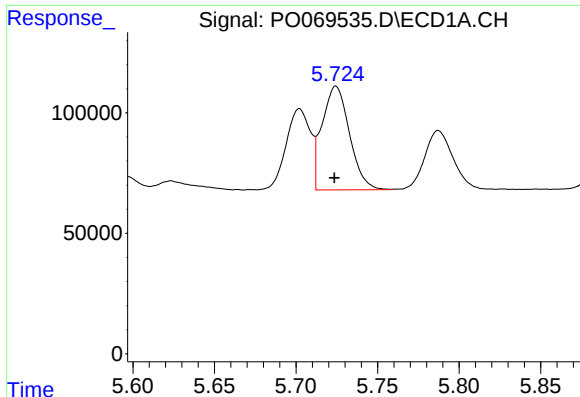
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 219054
Conc: 511.10 ng/ml



#12 AR-1232-2

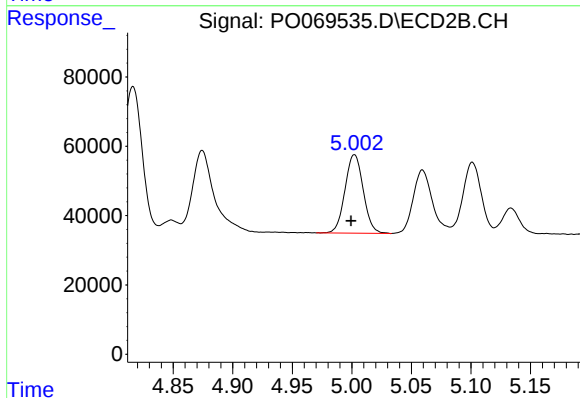
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 449992
Conc: 465.49 ng/ml



#13 AR-1232-3

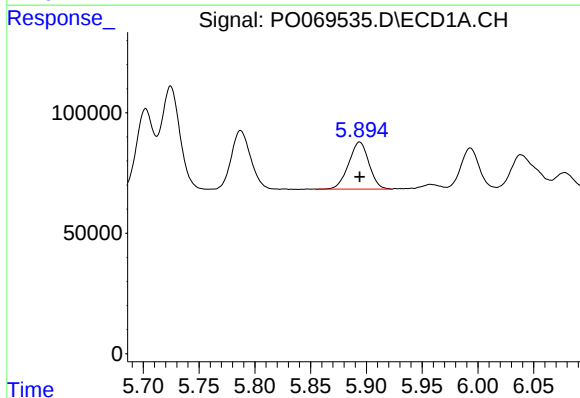
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 504525
Conc: 504.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



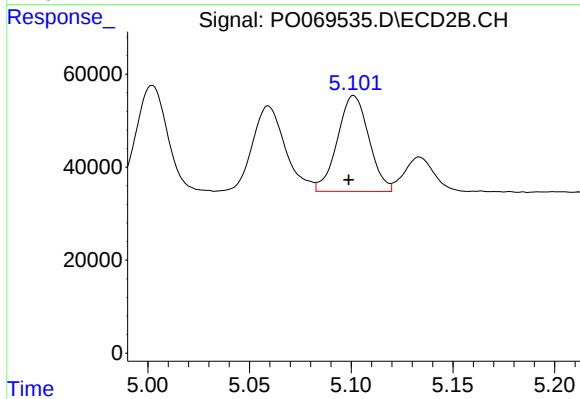
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 241593
Conc: 462.40 ng/ml



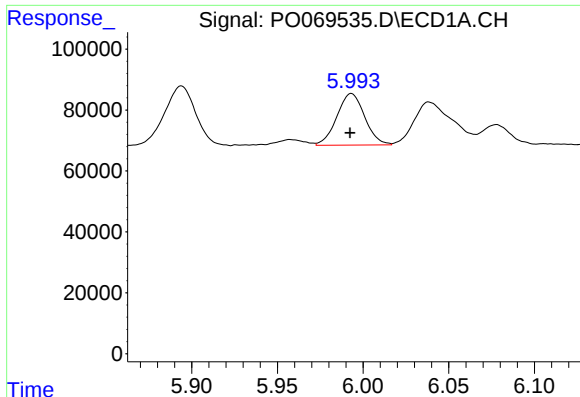
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 248308
Conc: 507.49 ng/ml



#14 AR-1232-4

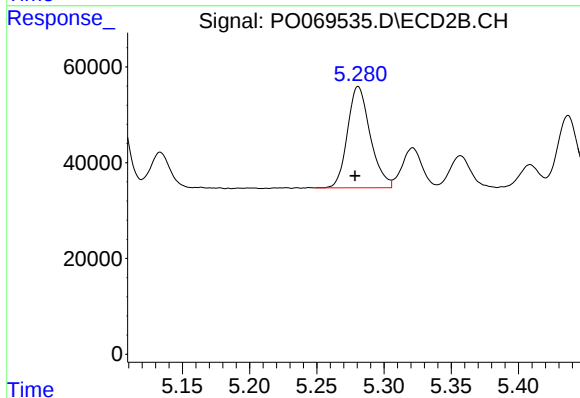
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 222071
Conc: 506.51 ng/ml



#15 AR-1232-5

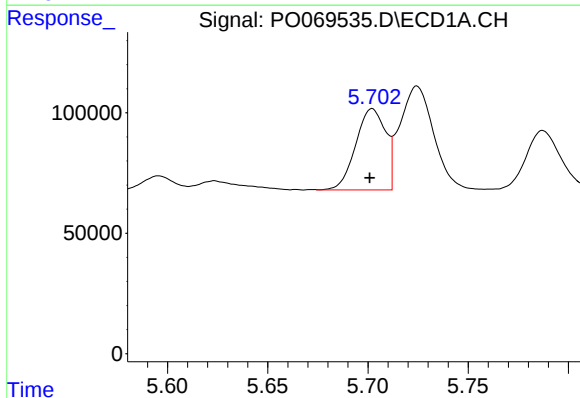
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 192214
Conc: 605.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



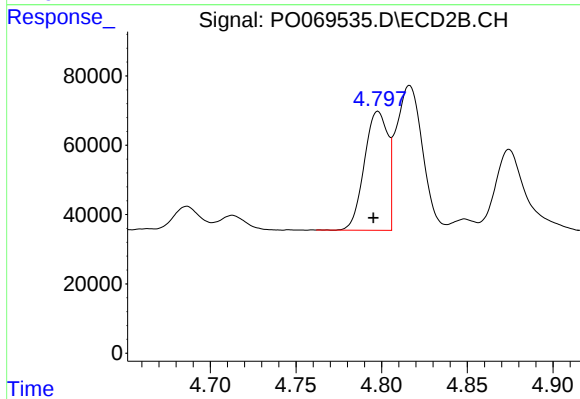
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 248878
Conc: 475.74 ng/ml



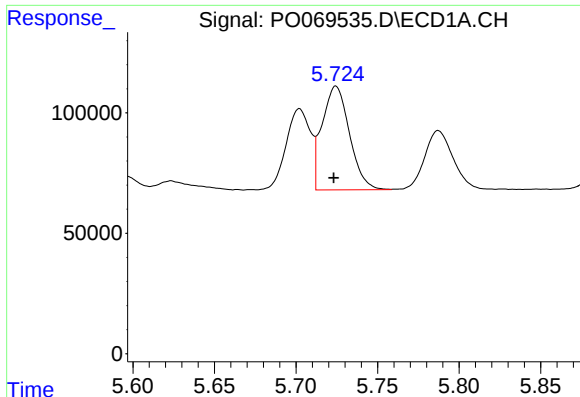
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 350249
Conc: 268.72 ng/ml



#16 AR-1242-1

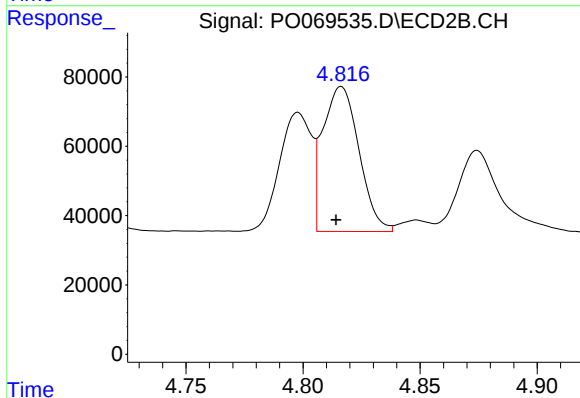
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 325784
Conc: 259.82 ng/ml



#17 AR-1242-2

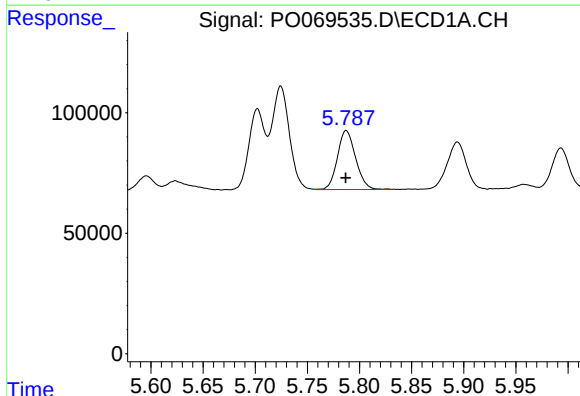
R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 504525
Conc: 267.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



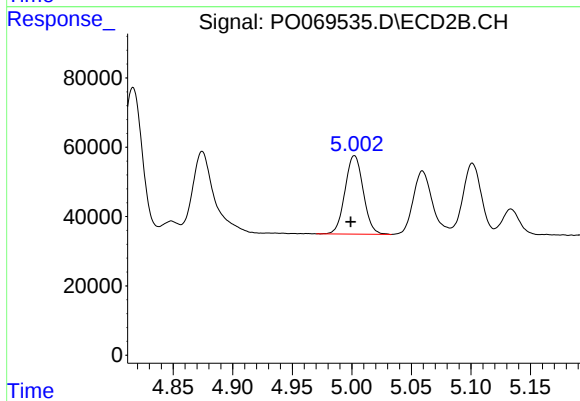
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 449992
Conc: 257.56 ng/ml



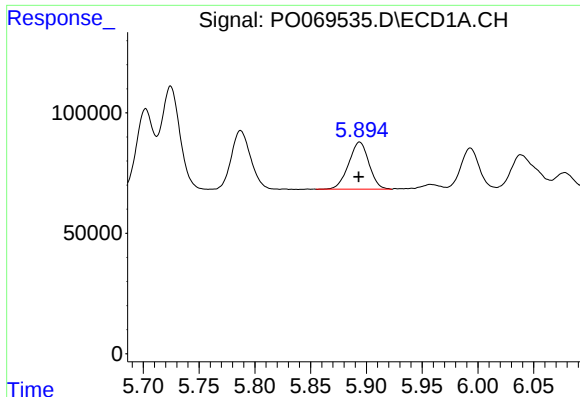
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 297998
Conc: 262.41 ng/ml



#18 AR-1242-3

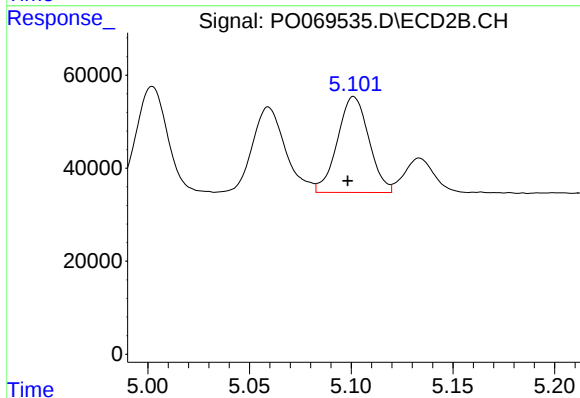
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 241593
Conc: 250.96 ng/ml



#19 AR-1242-4

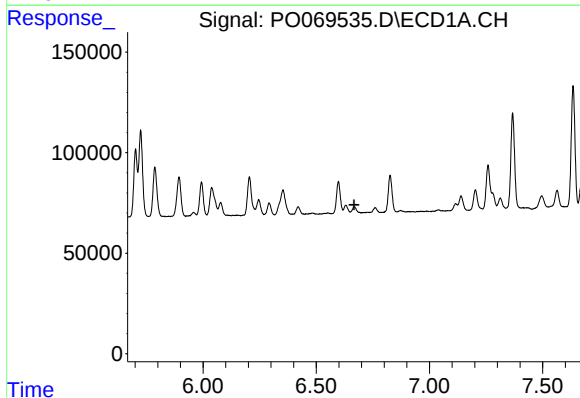
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 248308
Conc: 258.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



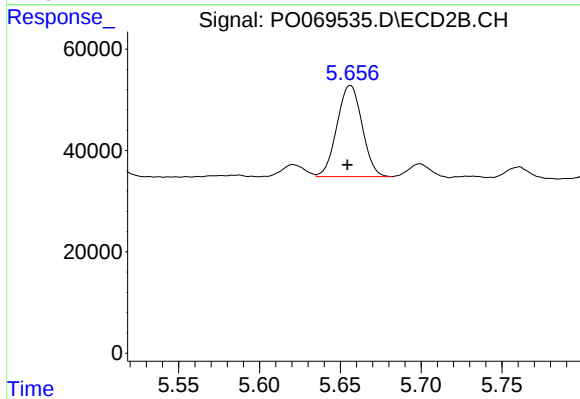
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 222071
Conc: 245.47 ng/ml



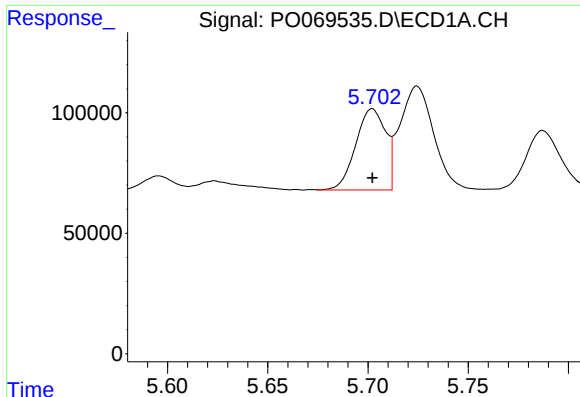
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#20 AR-1242-5

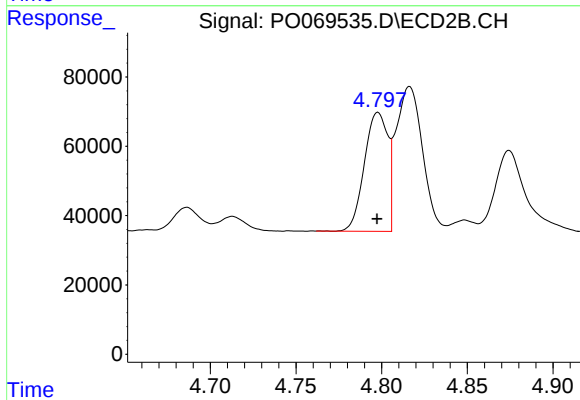
R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 194580
Conc: 153.52 ng/ml



#21 AR-1248-1

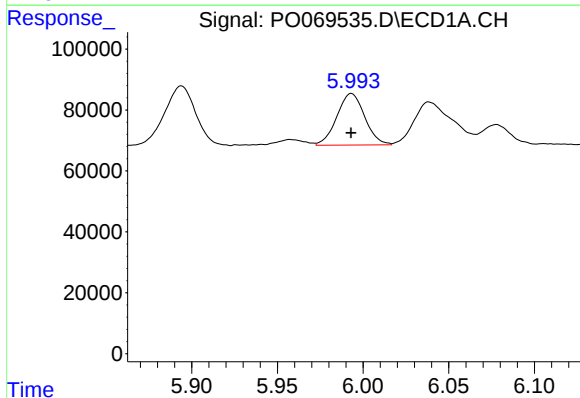
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 350249
Conc: 358.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



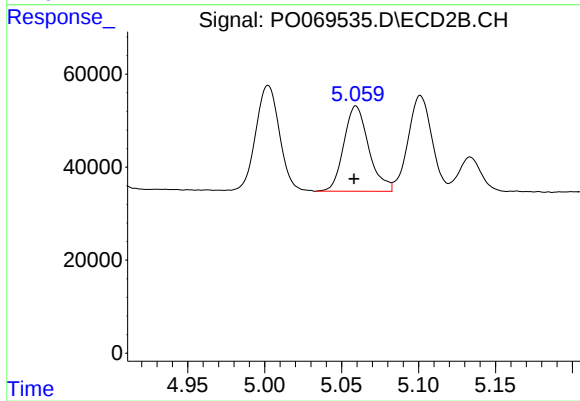
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 325784
Conc: 332.89 ng/ml



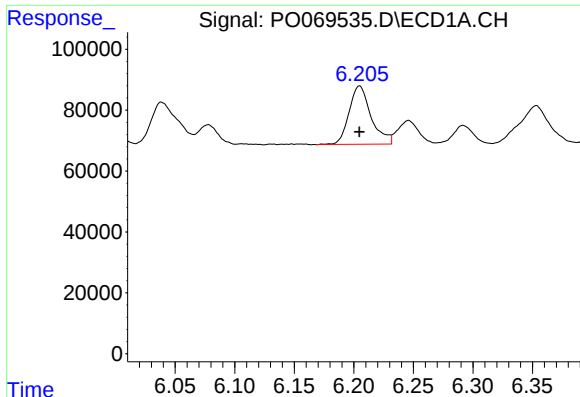
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 192214
Conc: 150.97 ng/ml



#22 AR-1248-2

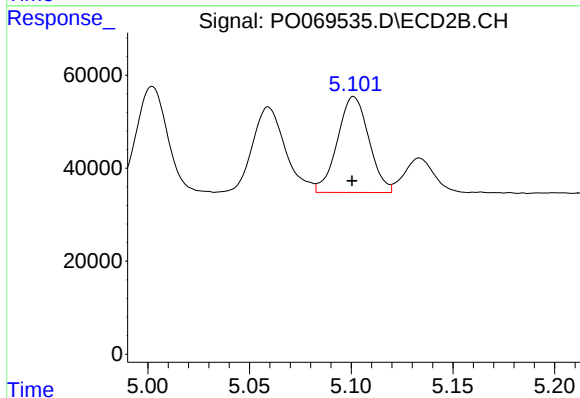
R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 206514
Conc: 151.69 ng/ml



#23 AR-1248-3

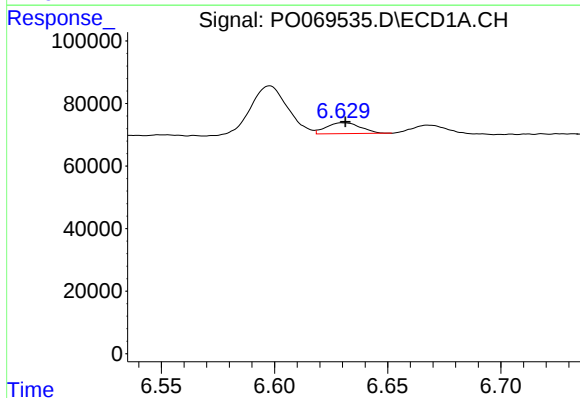
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 246284
Conc: 155.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



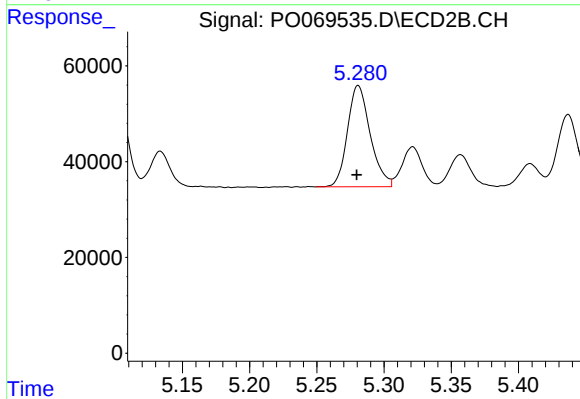
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 222071
Conc: 175.84 ng/ml



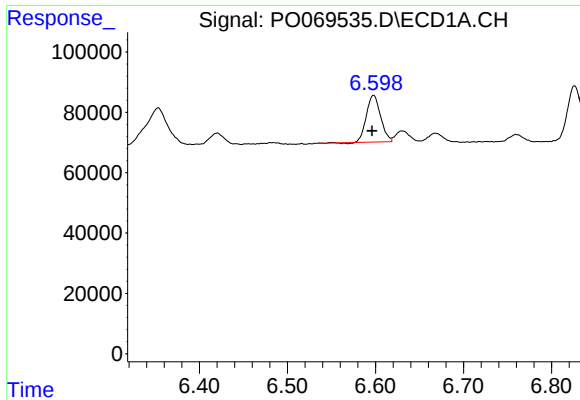
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 36648
Conc: 18.06 ng/ml



#24 AR-1248-4

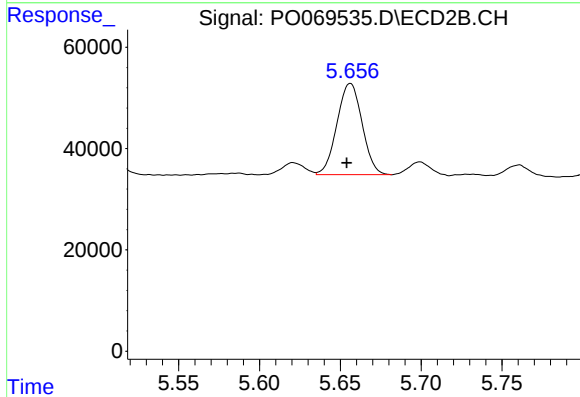
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 248878
Conc: 153.22 ng/ml



#26 AR-1254-1

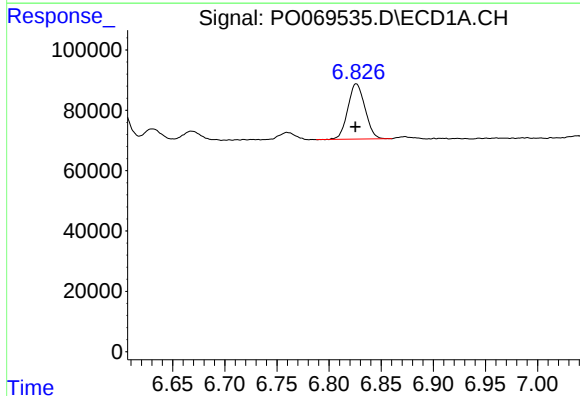
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 173213
Conc: 87.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



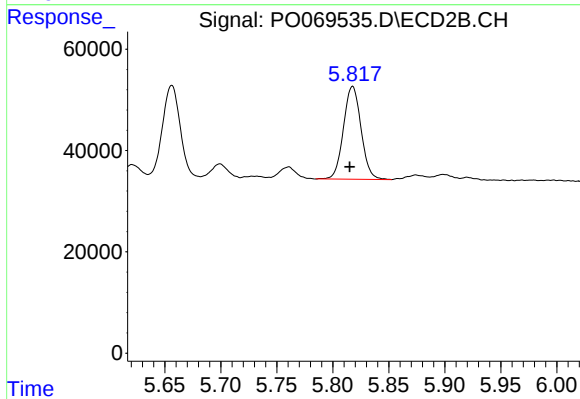
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 194580
Conc: 74.75 ng/ml



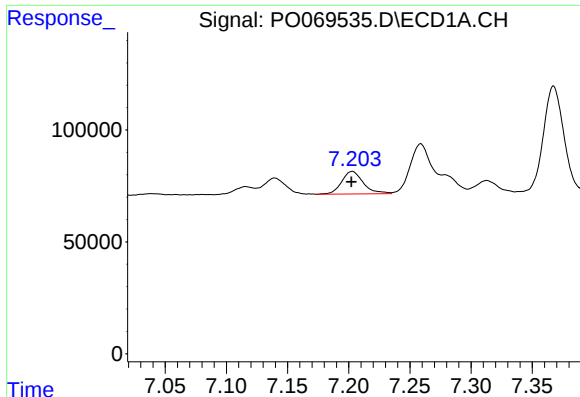
#27 AR-1254-2

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 210562
Conc: 65.59 ng/ml



#27 AR-1254-2

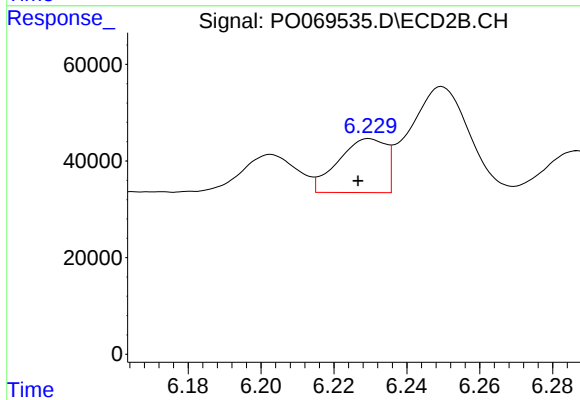
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 200028
Conc: 86.65 ng/ml



#28 AR-1254-3

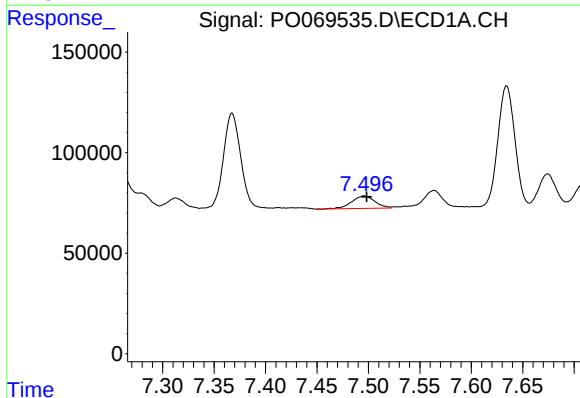
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 123987
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



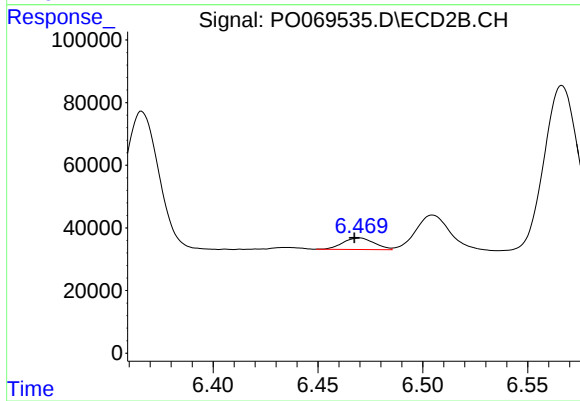
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 101534
Conc: 27.04 ng/ml



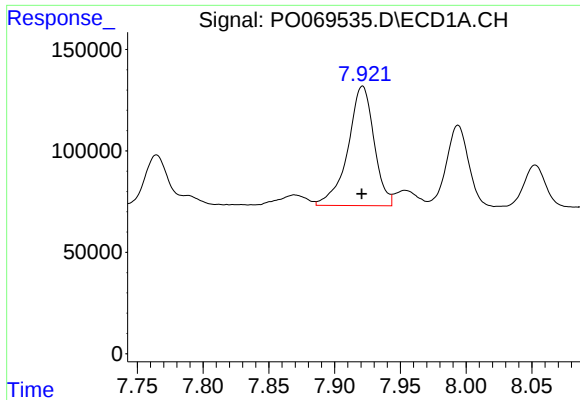
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 97335
Conc: 32.52 ng/ml



#29 AR-1254-4

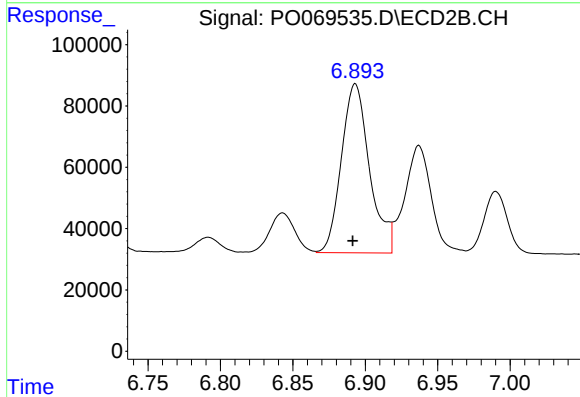
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 38319
Conc: 15.16 ng/ml



#30 AR-1254-5

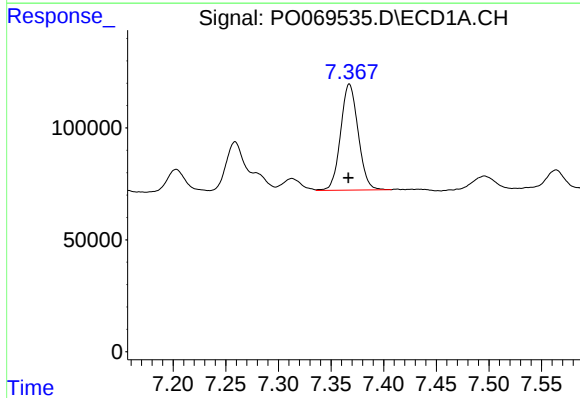
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 813383
Conc: 270.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



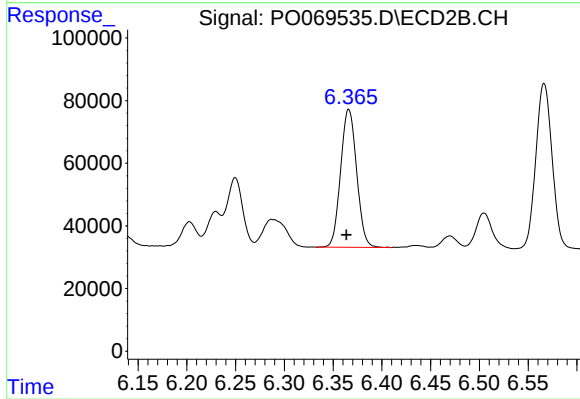
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 745855
Conc: 207.82 ng/ml



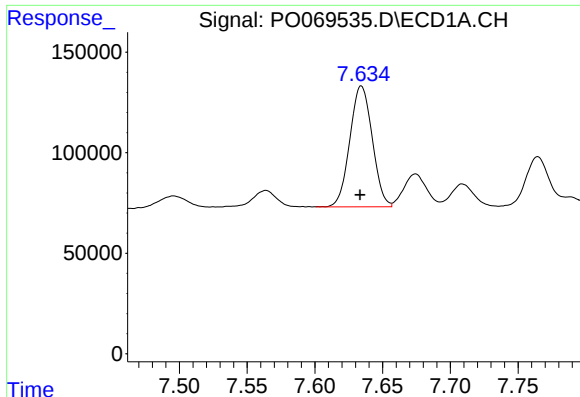
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 550993
Conc: 209.55 ng/ml



#31 AR-1260-1

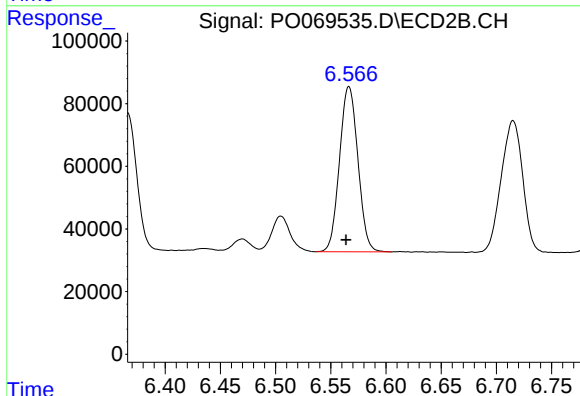
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 503258
Conc: 190.80 ng/ml



#32 AR-1260-2

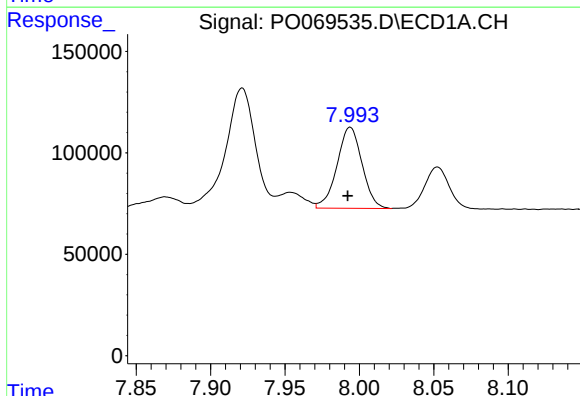
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 692648
Conc: 195.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



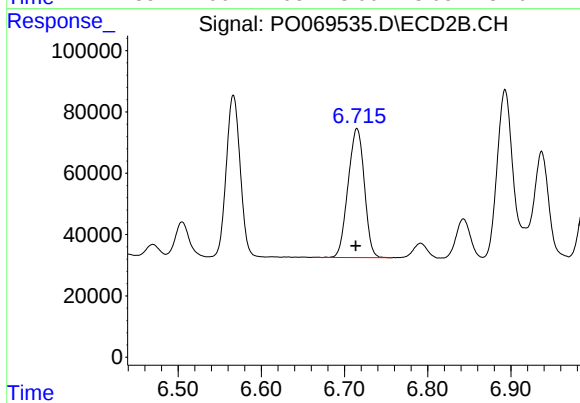
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 611613
Conc: 186.86 ng/ml



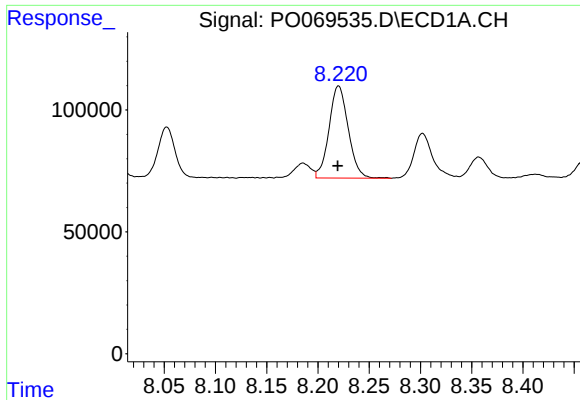
#33 AR-1260-3

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 468228
Conc: 161.96 ng/ml



#33 AR-1260-3

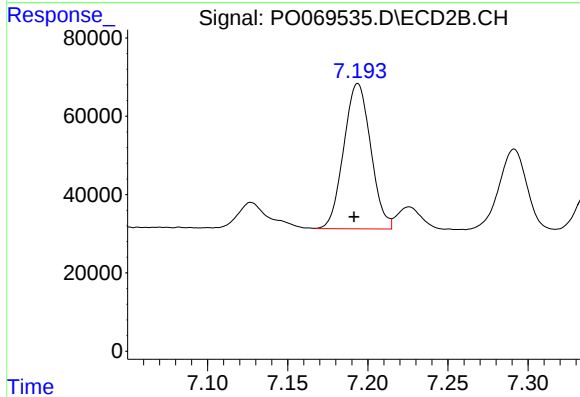
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 571497
Conc: 187.71 ng/ml



#34 AR-1260-4

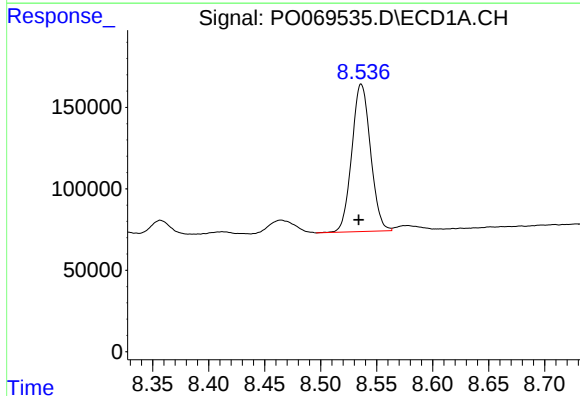
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 492508
Conc: 166.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



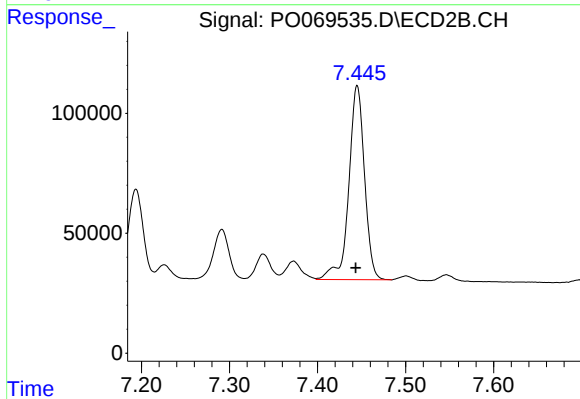
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 434721
Conc: 160.60 ng/ml



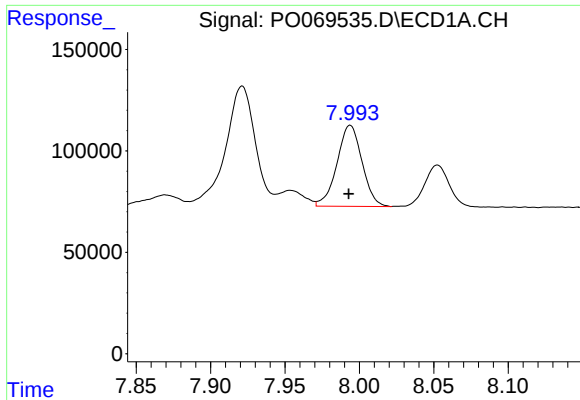
#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 1053760
Conc: 155.73 ng/ml



#35 AR-1260-5

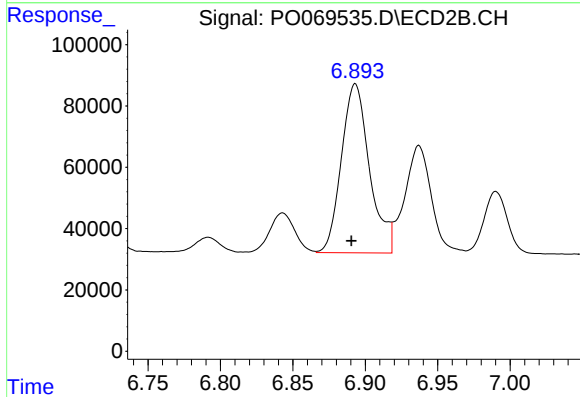
R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 1002357
Conc: 156.41 ng/ml



#36 AR-1262-1

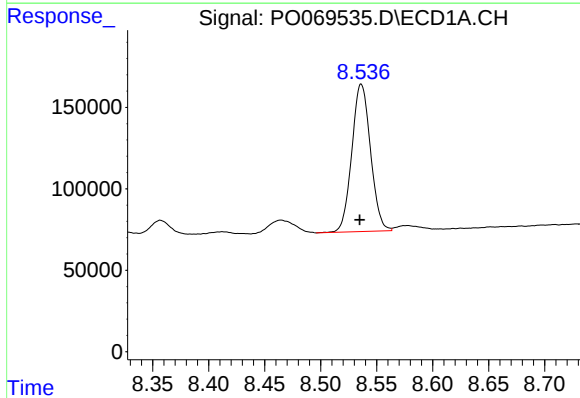
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 468228
Conc: 117.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



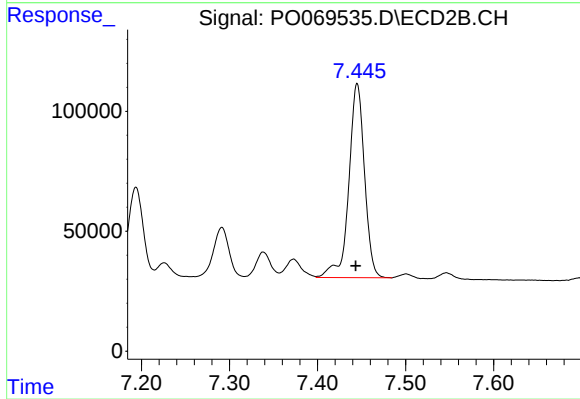
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 745855
Conc: 386.25 ng/ml



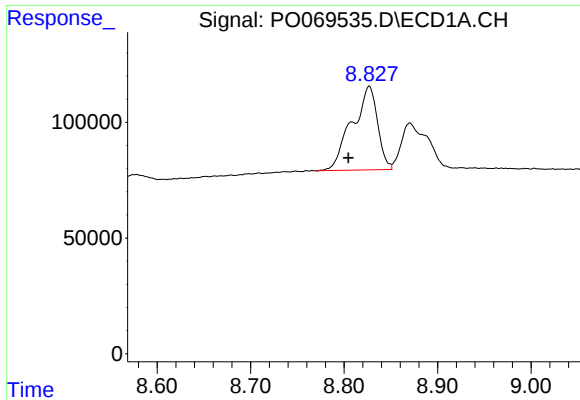
#37 AR-1262-2

R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 1053760
Conc: 145.99 ng/ml



#37 AR-1262-2

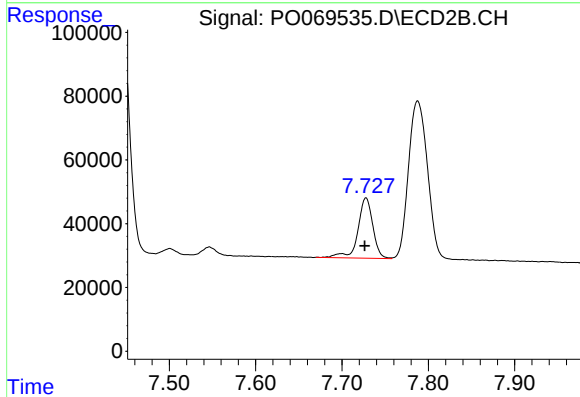
R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 1002357
Conc: 153.52 ng/ml



#38 AR-1262-3

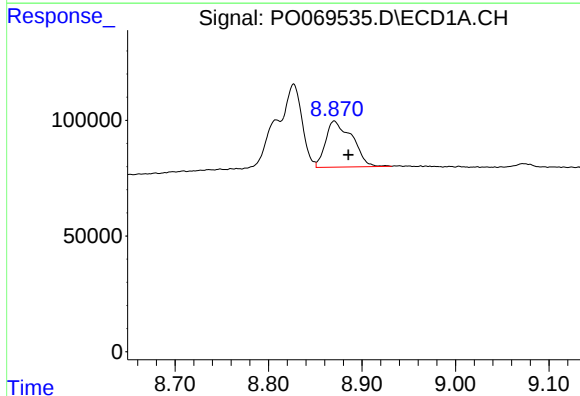
R.T.: 8.827 min
Delta R.T.: 0.022 min
Response: 684698
Conc: 143.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



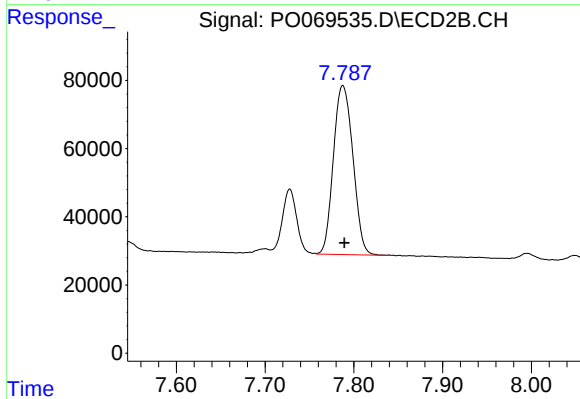
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 226181
Conc: 83.92 ng/ml



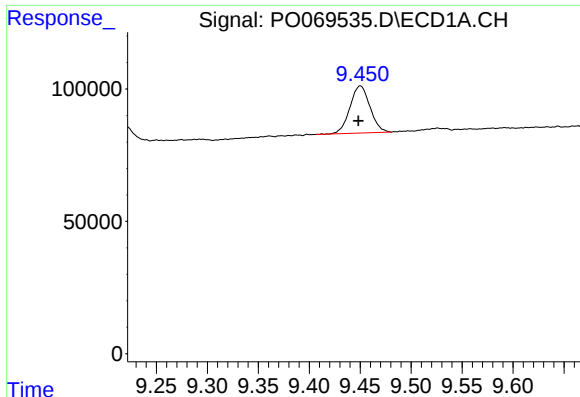
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: -0.015 min
Response: 392499
Conc: 202.48 ng/ml



#39 AR-1262-4

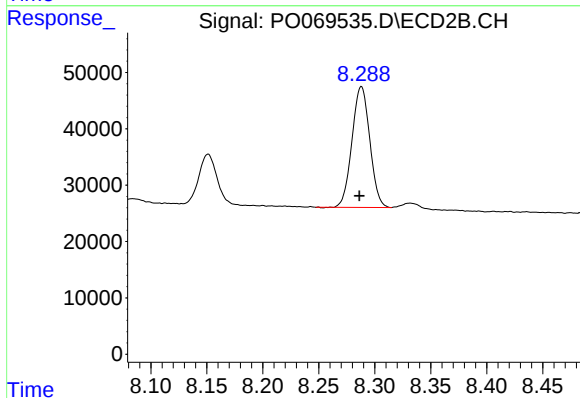
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 757478
Conc: 152.13 ng/ml



#40 AR-1262-5

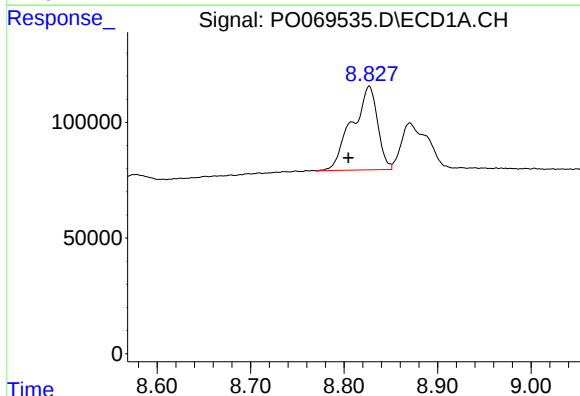
R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 242493
Conc: 92.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



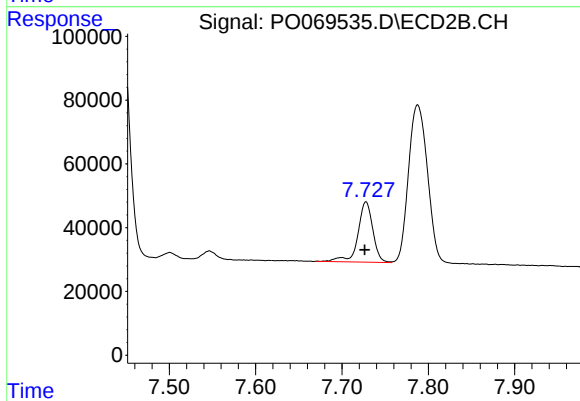
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 237604
Conc: 95.62 ng/ml



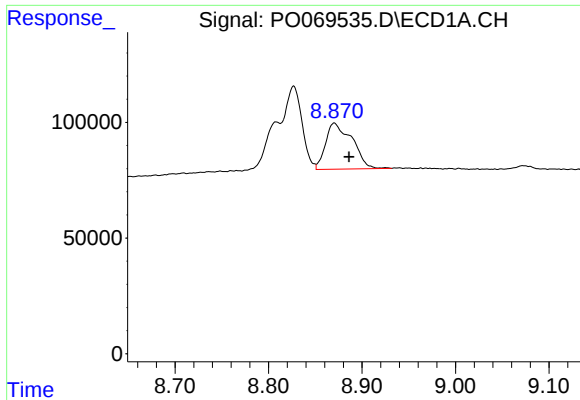
#41 AR-1268-1

R.T.: 8.827 min
Delta R.T.: 0.022 min
Response: 684698
Conc: 74.70 ng/ml



#41 AR-1268-1

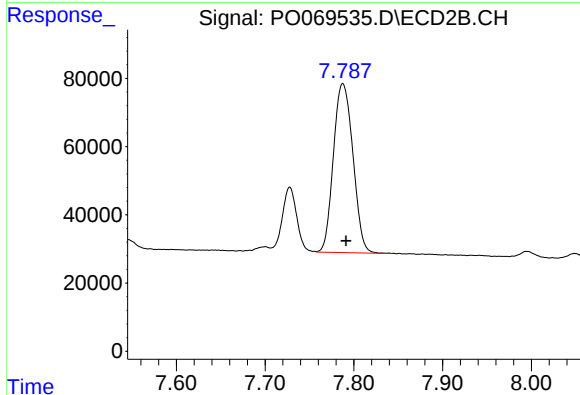
R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 226181
Conc: 28.89 ng/ml



#42 AR-1268-2

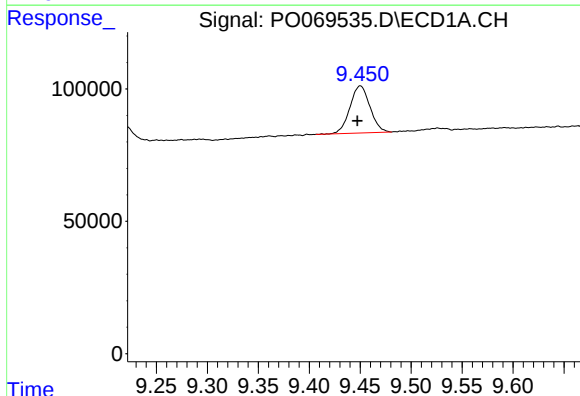
R.T.: 8.870 min
Delta R.T.: -0.016 min
Response: 392499
Conc: 47.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



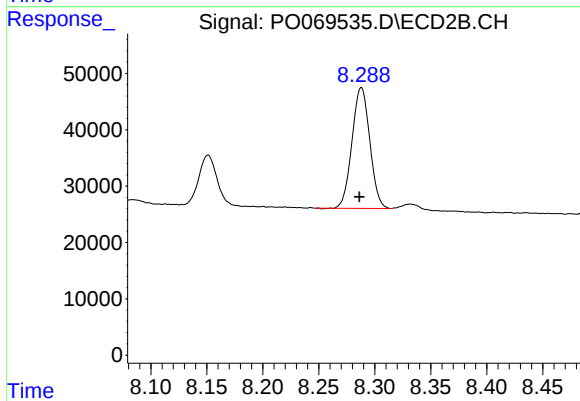
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 757478
Conc: 106.04 ng/ml



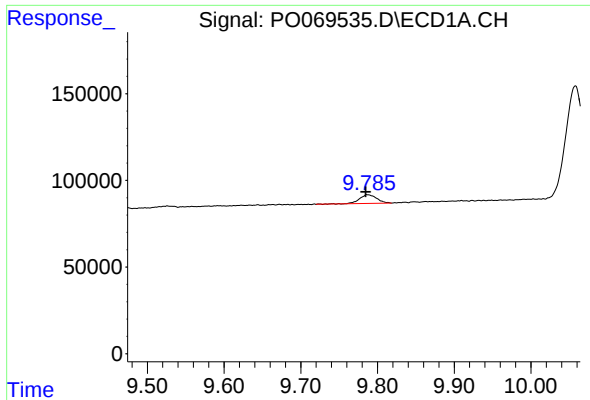
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 242493
Conc: 80.01 ng/ml



#44 AR-1268-4

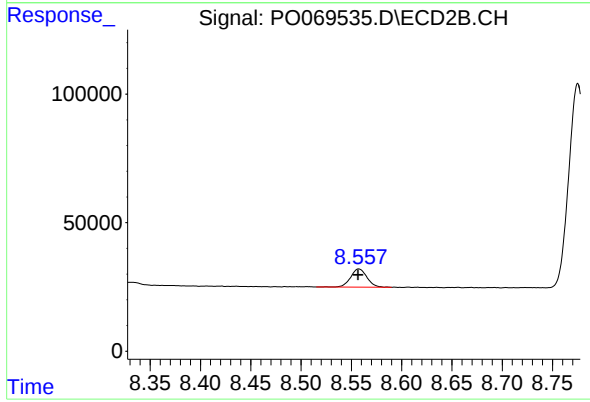
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 237604
Conc: 82.16 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 78769
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 79743
Conc: 4.14 ng/ml