

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
 Data File : PO072028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2020 10:45
 Operator : DD\AJ
 Sample : PB131209BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 16:59:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.327	3.511	1771823	867294	24.668	23.155
2)	SA Decachlor...	9.932	8.683	2226252	1067854	20.219	18.774
Target Compounds							
3)	L1 AR-1016-1	5.629	4.732	218673	81206	72.169	49.985 #
4)	L1 AR-1016-2	5.652	4.749	271237	111453	62.101	49.090
5)	L1 AR-1016-3	5.714	4.934	158240	63303	61.702	51.455
6)	L1 AR-1016-4	5.821	4.991	98699	54334	45.458	50.906
7)	L1 AR-1016-5	6.129	5.211	113963	59835	51.483	47.218
9)	L2 AR-1221-2	4.672	3.852	33199	18977	60.104	58.753
10)	L2 AR-1221-3	4.764	3.940	76061	38628	42.090	38.921
11)	L3 AR-1232-1	4.764	3.940	76061	38628	50.251	45.380
12)	L3 AR-1232-2	5.338	4.749	95196	111453	120.022	118.517
13)	L3 AR-1232-3	5.652	4.934	271237	63303	157.553	127.313
14)	L3 AR-1232-4	5.821	5.032	98699	54840	113.158	133.018
15)	L3 AR-1232-5	5.918	5.211	76051	59835	139.053	123.294
16)	L4 AR-1242-1	5.629	4.732	218673	81206	100.297	72.842 #
17)	L4 AR-1242-2	5.652	4.749	271237	111453	87.295	71.261
18)	L4 AR-1242-3	5.714	4.934	158240	63303	84.994	72.536
19)	L4 AR-1242-4	5.821	5.032	98699	54840	63.794	68.657
20)	L4 AR-1242-5	0.000	5.583	0	43504	N.D.	37.329 #
21)	L5 AR-1248-1	5.629	4.732	218673	81206	138.852	95.468 #
22)	L5 AR-1248-2	5.918	4.991	76051	54334	36.955	45.409
23)	L5 AR-1248-3	6.129	5.032	113963	54840	45.541	48.350
24)	L5 AR-1248-4	0.000	5.211	0	59835	N.D.	42.300 #
26)	L6 AR-1254-1	6.520	5.583	65886	43504	18.858	18.204
27)	L6 AR-1254-2	6.747	5.745	68441	41780	12.431	19.533 #
28)	L6 AR-1254-3	7.122	6.155	50050	21974	8.666	6.472 #
29)	L6 AR-1254-4	7.414	0.000	62144	0	10.667	N.D. #
30)	L6 AR-1254-5	7.839	6.814	295184	160375	54.848	49.013
31)	L7 AR-1260-1	7.286	6.289	221093	119440	46.131	46.649
32)	L7 AR-1260-2	7.551	6.490	321815	148683	42.965	46.477
33)	L7 AR-1260-3	7.909	6.637	243513	130627	38.196	44.262
34)	L7 AR-1260-4	8.136	7.112	239278	107802	39.863	40.744
35)	L7 AR-1260-5	8.451	7.364	556226	285485	40.141	42.969
36)	L8 AR-1262-1	7.909	6.814	243513	160375	29.551	90.555 #
37)	L8 AR-1262-2	8.451	7.364	556226	285485	39.935	45.394
38)	L8 AR-1262-3	8.719	7.643	124269	75957	20.303	27.998 #
39)	L8 AR-1262-4	8.795	7.704	107597	222757	16.085	45.984 #
40)	L8 AR-1262-5	9.348	8.203	148249	80709	30.649	32.582
41)	L9 AR-1268-1	8.719	7.643	124269	75957	7.353	9.882 #
42)	L9 AR-1268-2	8.795	7.704	107597	222757	7.566	31.905 #
44)	L9 AR-1268-4	9.348	8.203	148249	80709	27.143	29.051

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 16:59:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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
45)	L9 AR-1268-5	9.675	8.471	60882	26705	1.660	1.411

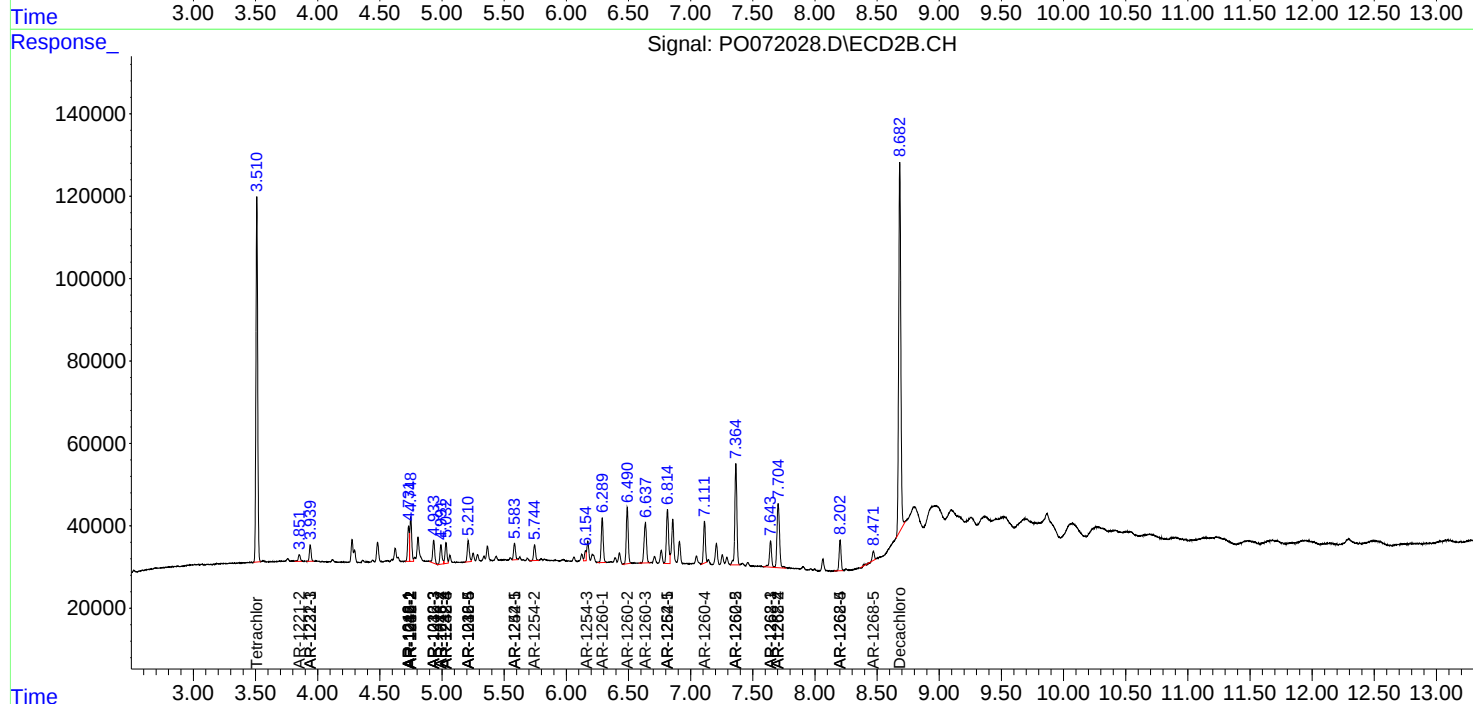
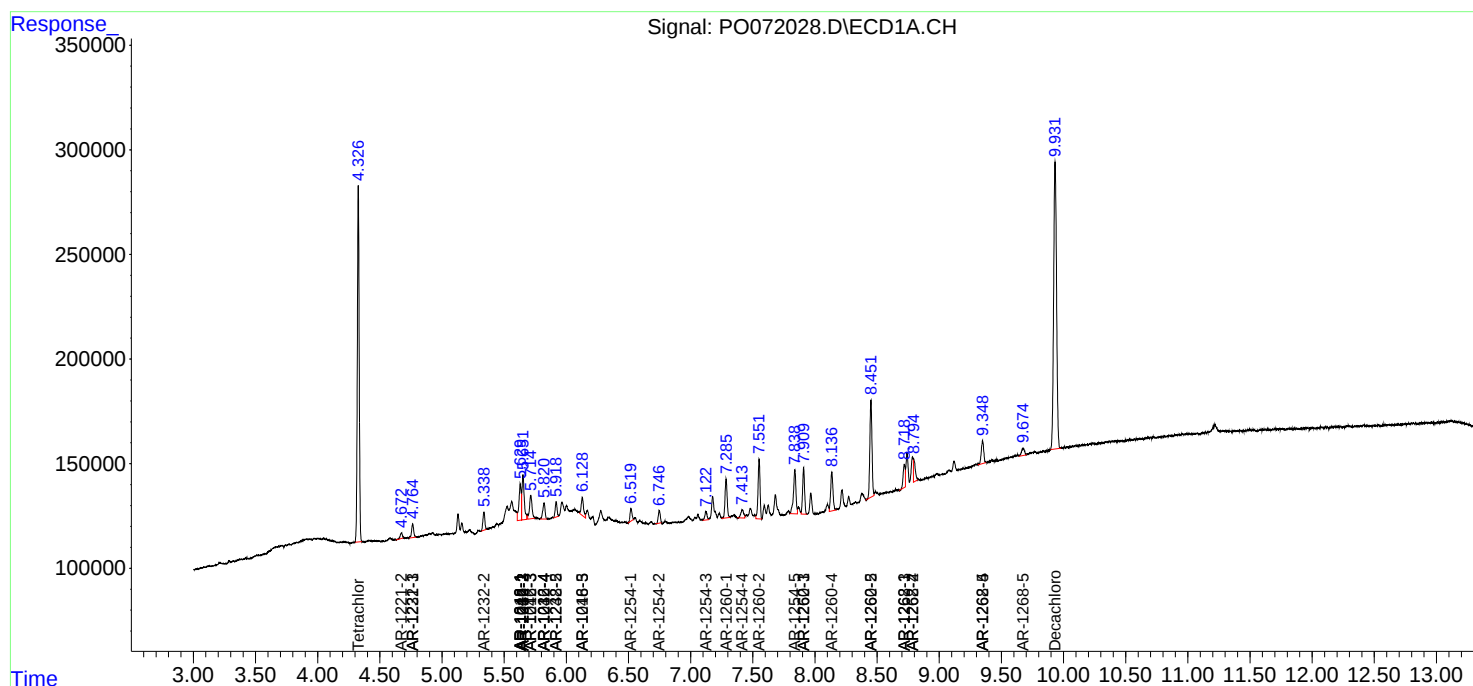
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

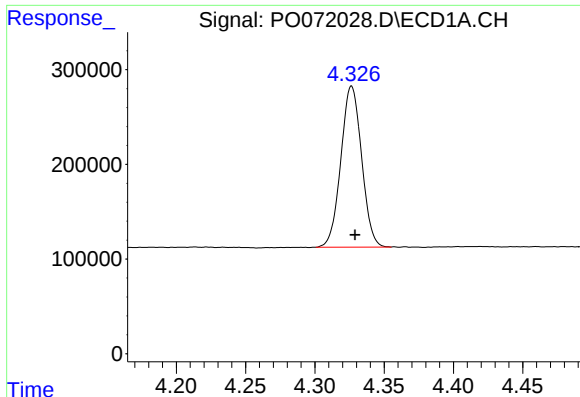
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
Data File : PO072028.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

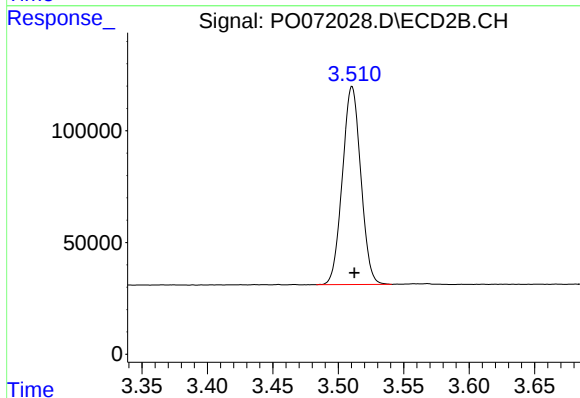




#1 Tetrachloro-m-xylene

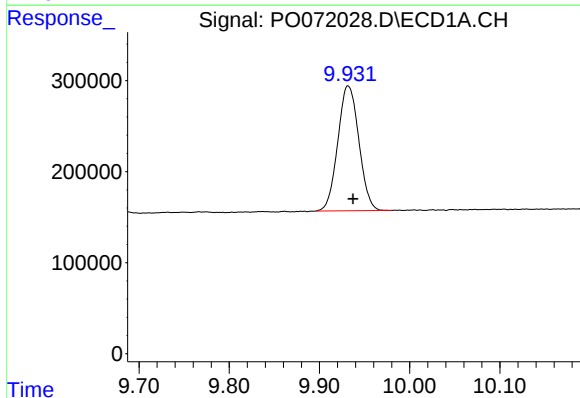
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 1771823
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



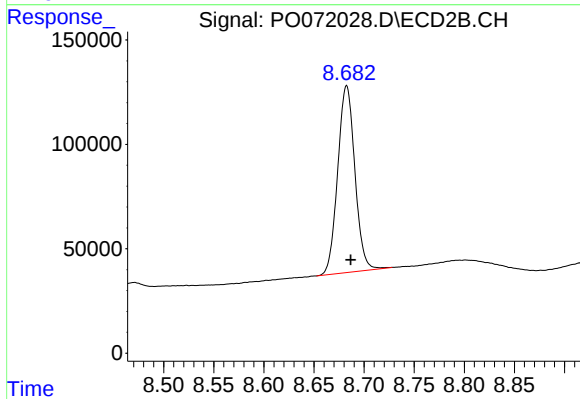
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 867294
Conc: 23.15 ng/ml



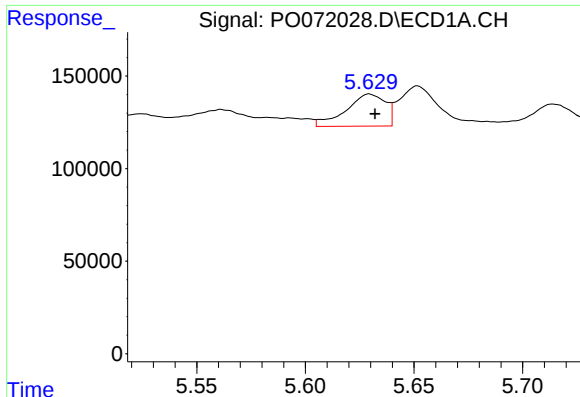
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 2226252
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

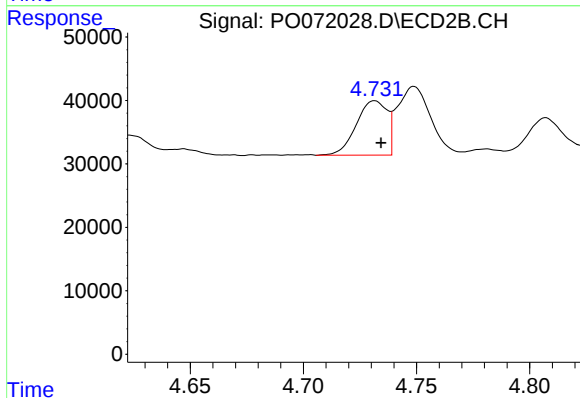
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 1067854
Conc: 18.77 ng/ml



#3 AR-1016-1

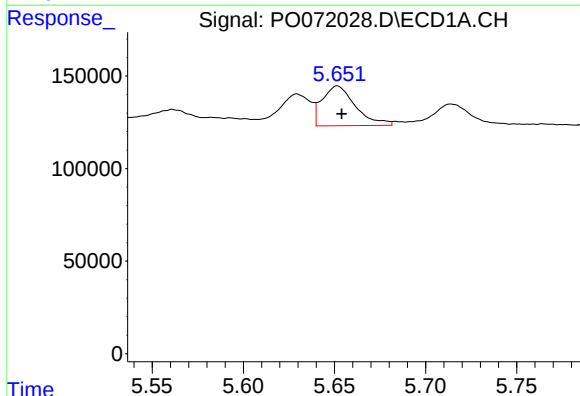
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 218673
Conc: 72.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



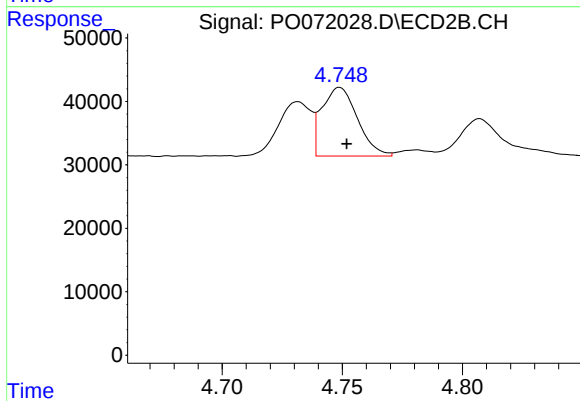
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 81206
Conc: 49.99 ng/ml



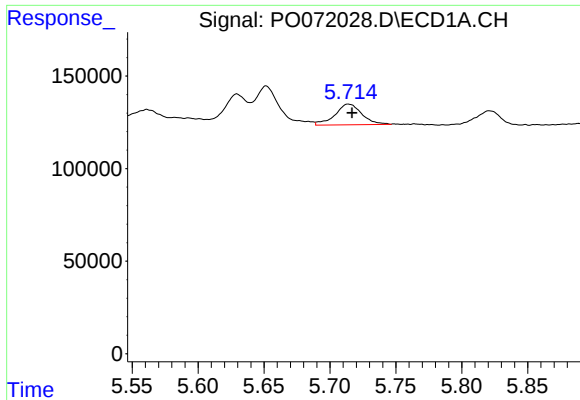
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 271237
Conc: 62.10 ng/ml



#4 AR-1016-2

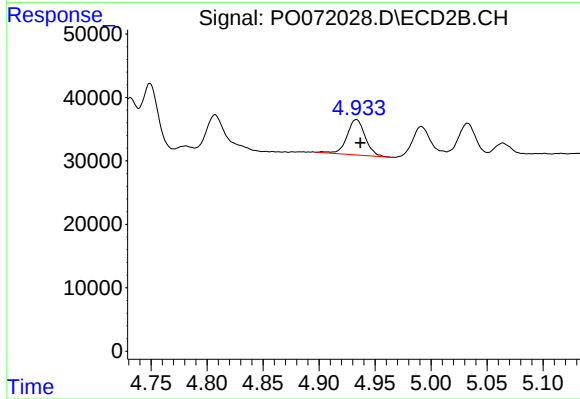
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 111453
Conc: 49.09 ng/ml



#5 AR-1016-3

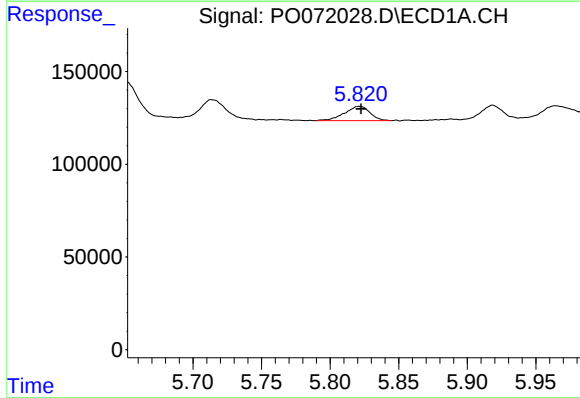
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 158240
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



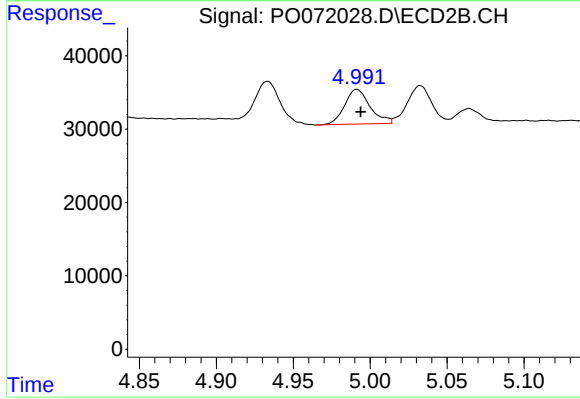
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 63303
Conc: 51.46 ng/ml



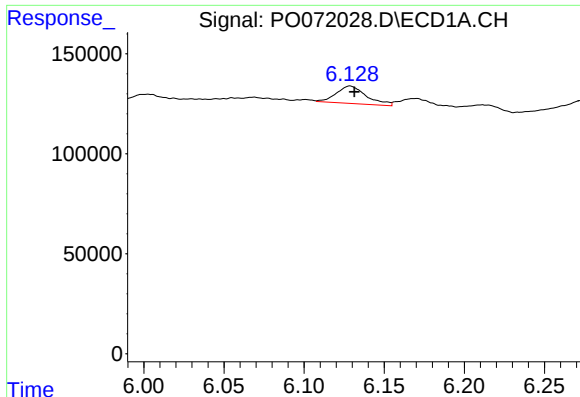
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 98699
Conc: 45.46 ng/ml



#6 AR-1016-4

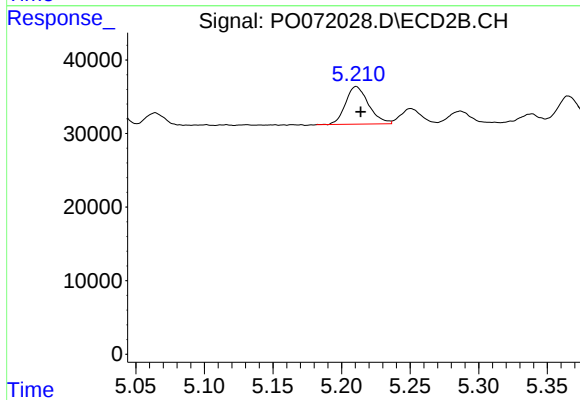
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 54334
Conc: 50.91 ng/ml



#7 AR-1016-5

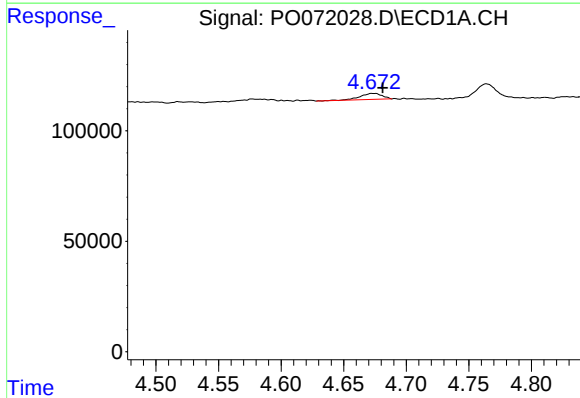
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 113963
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



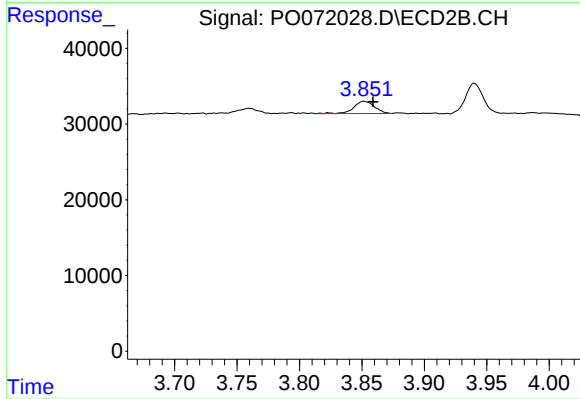
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 5983
Conc: 47.22 ng/ml



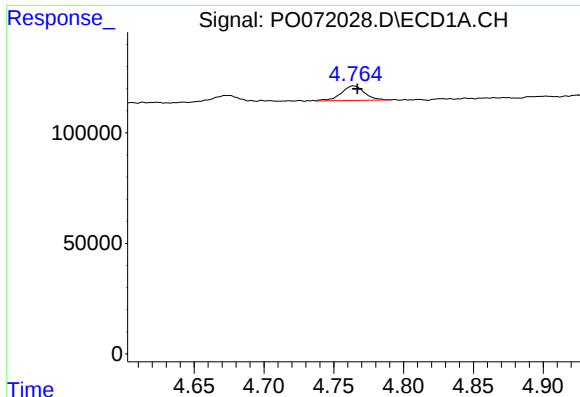
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 33199
Conc: 60.10 ng/ml



#9 AR-1221-2

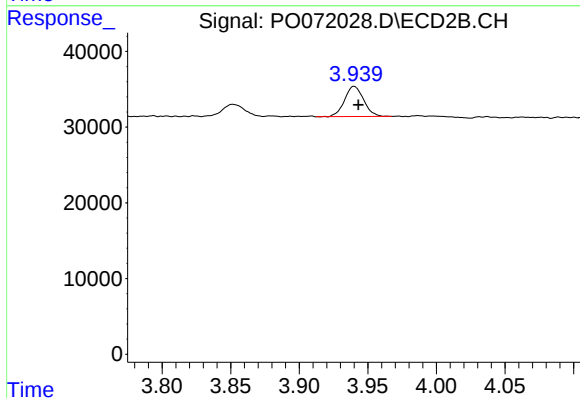
R.T.: 3.852 min
Delta R.T.: -0.007 min
Response: 18977
Conc: 58.75 ng/ml



#10 AR-1221-3

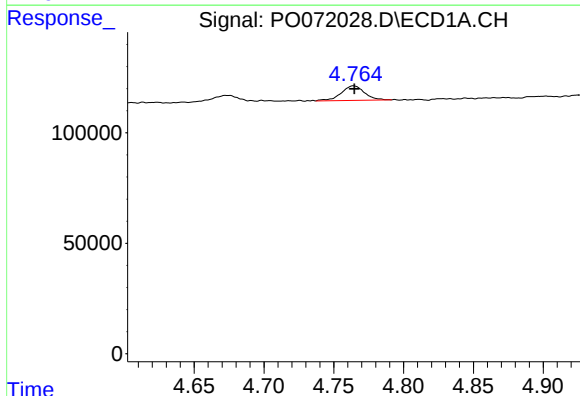
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 76061
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



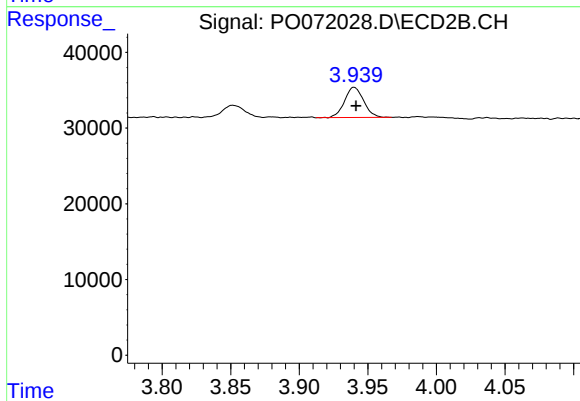
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 38628
Conc: 38.92 ng/ml



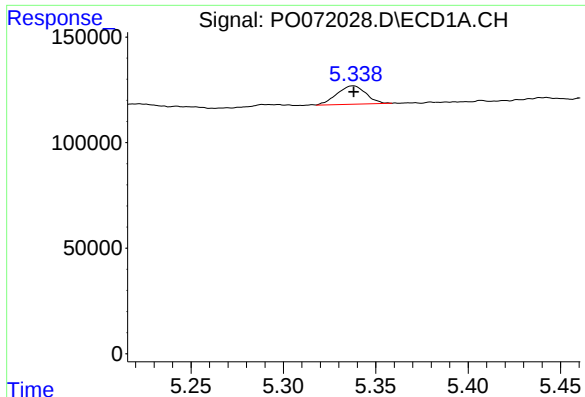
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 76061
Conc: 50.25 ng/ml



#11 AR-1232-1

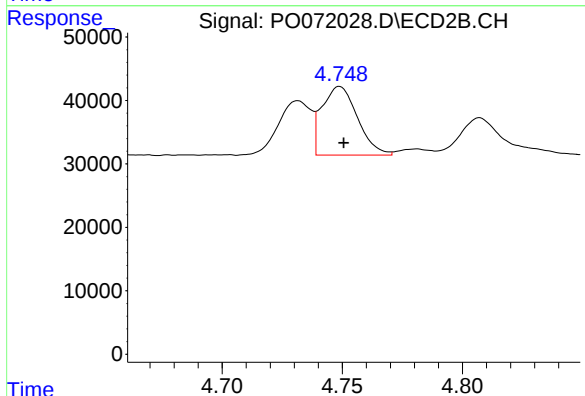
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 38628
Conc: 45.38 ng/ml



#12 AR-1232-2

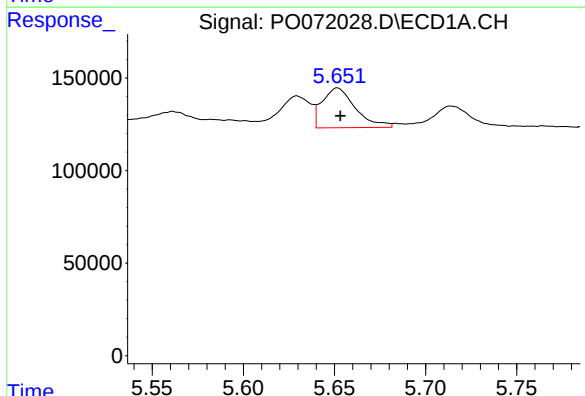
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 95196
Conc: 120.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



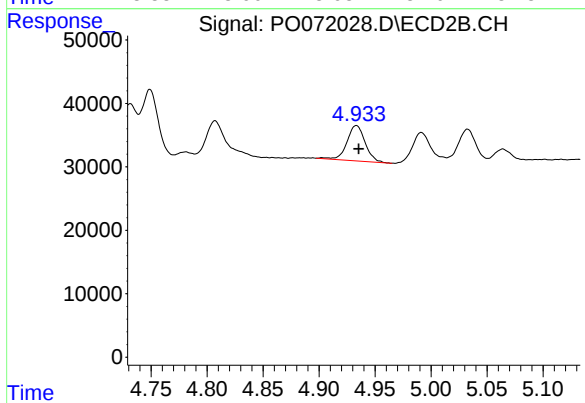
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 111453
Conc: 118.52 ng/ml



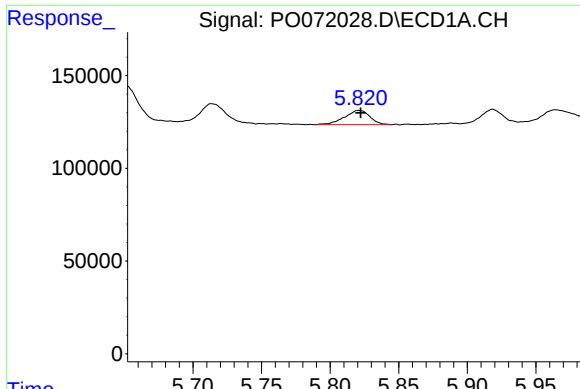
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 271237
Conc: 157.55 ng/ml



#13 AR-1232-3

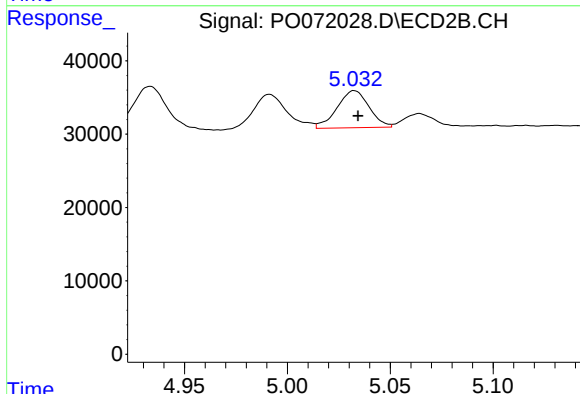
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 63303
Conc: 127.31 ng/ml



#14 AR-1232-4

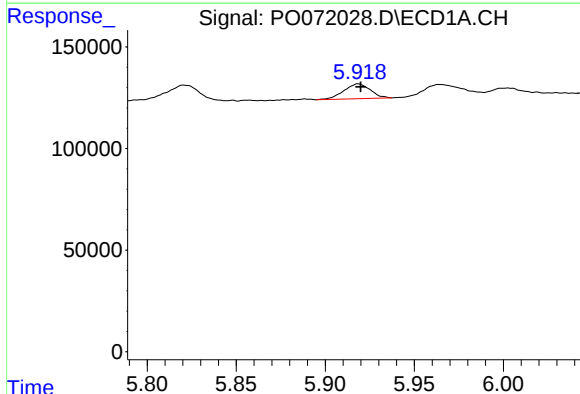
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 98699
Conc: 113.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



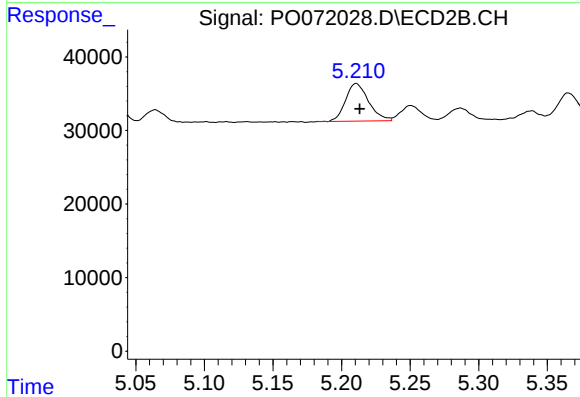
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 54840
Conc: 133.02 ng/ml



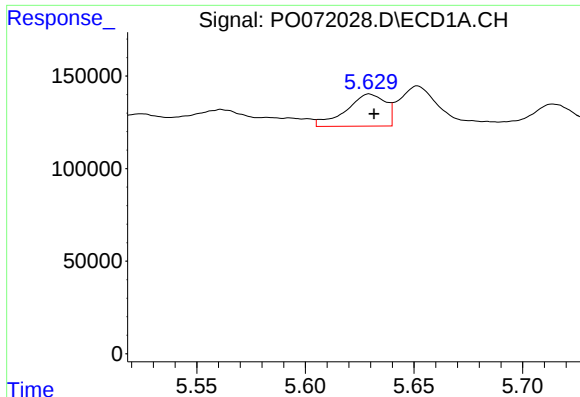
#15 AR-1232-5

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 76051
Conc: 139.05 ng/ml



#15 AR-1232-5

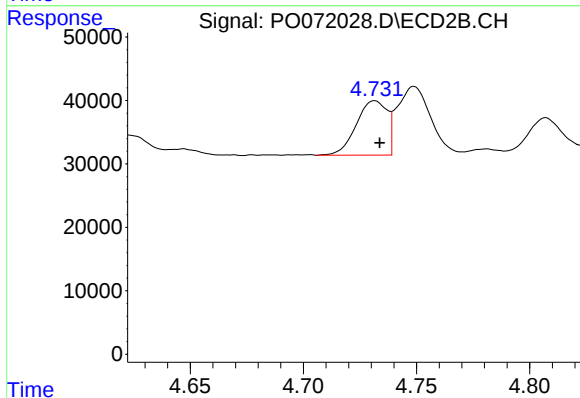
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 59835
Conc: 123.29 ng/ml



#16 AR-1242-1

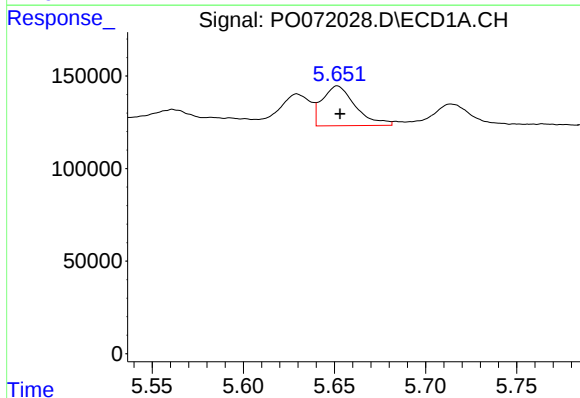
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 218673
Conc: 100.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



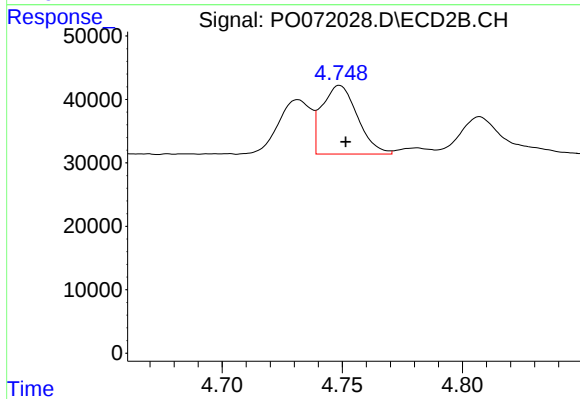
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 81206
Conc: 72.84 ng/ml



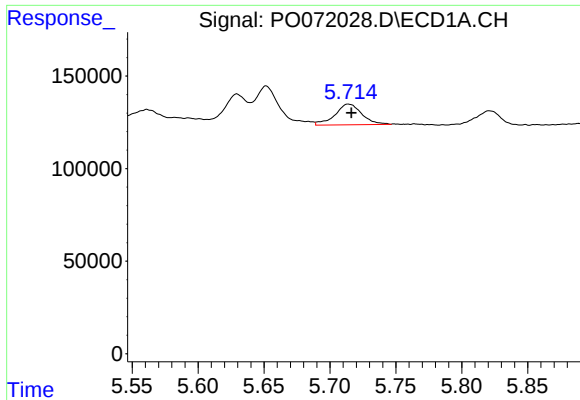
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 271237
Conc: 87.30 ng/ml



#17 AR-1242-2

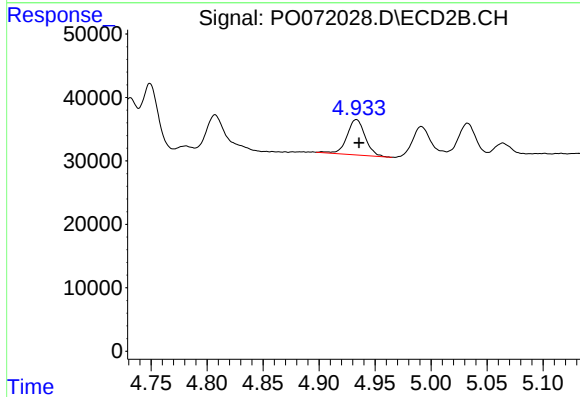
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 111453
Conc: 71.26 ng/ml



#18 AR-1242-3

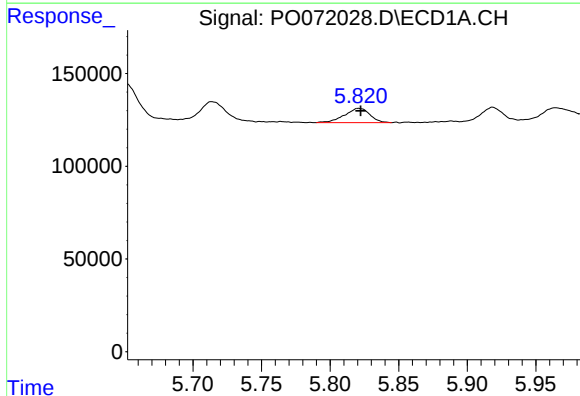
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 158240
Conc: 84.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



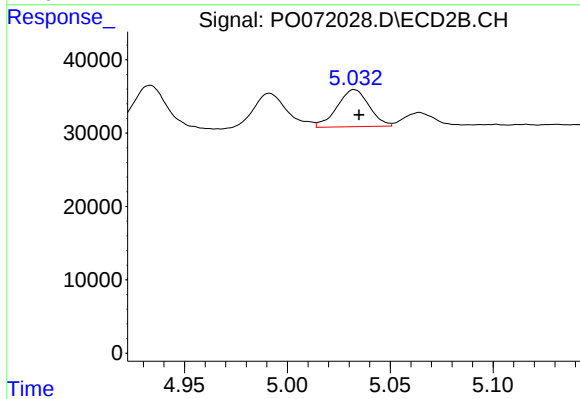
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 63303
Conc: 72.54 ng/ml



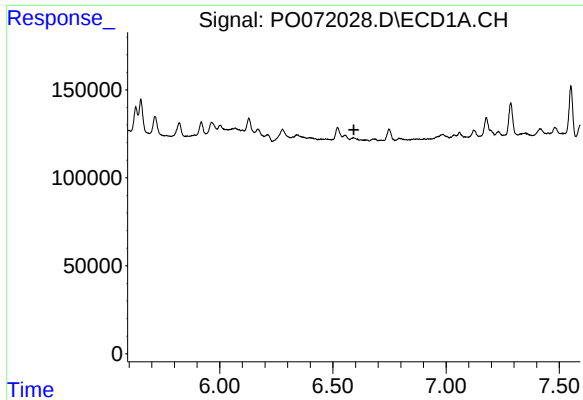
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 98699
Conc: 63.79 ng/ml



#19 AR-1242-4

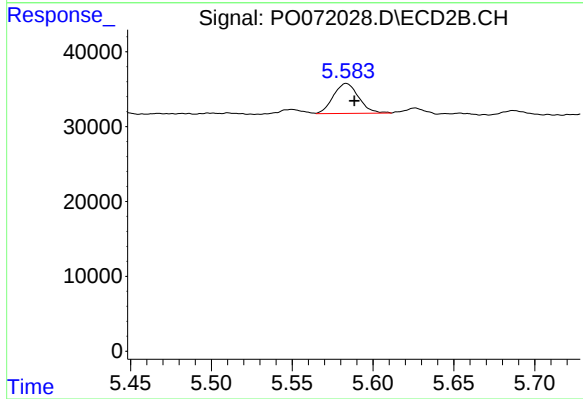
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 54840
Conc: 68.66 ng/ml



#20 AR-1242-5

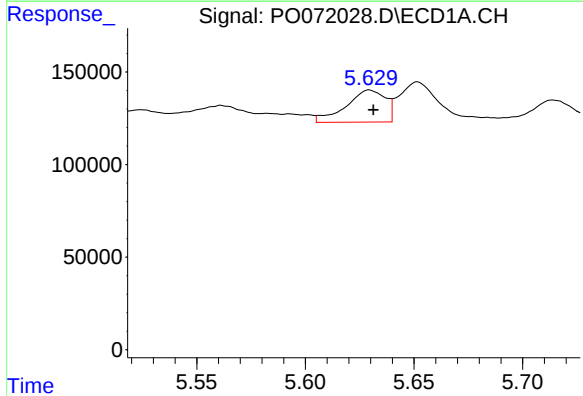
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



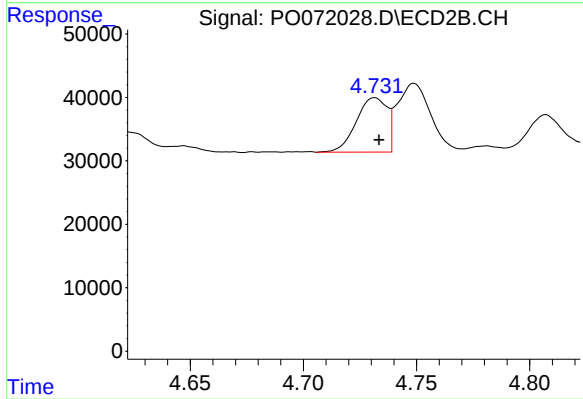
#20 AR-1242-5

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 43504
Conc: 37.33 ng/ml



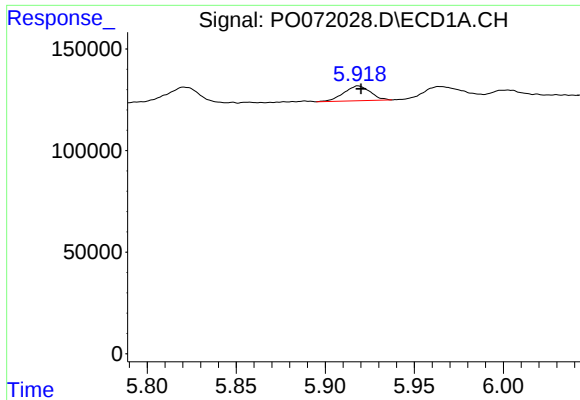
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 218673
Conc: 138.85 ng/ml



#21 AR-1248-1

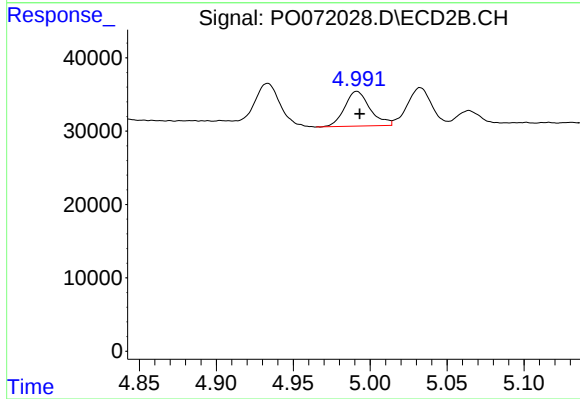
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 81206
Conc: 95.47 ng/ml



#22 AR-1248-2

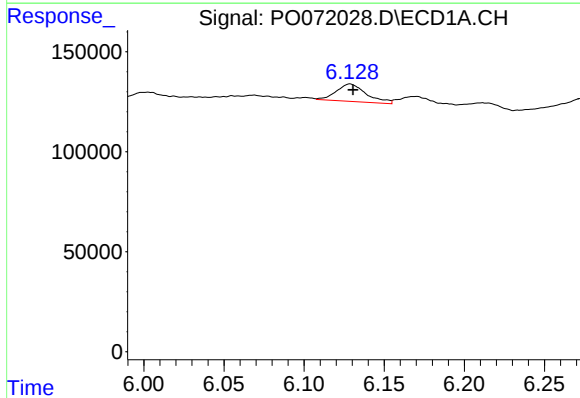
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 76051
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



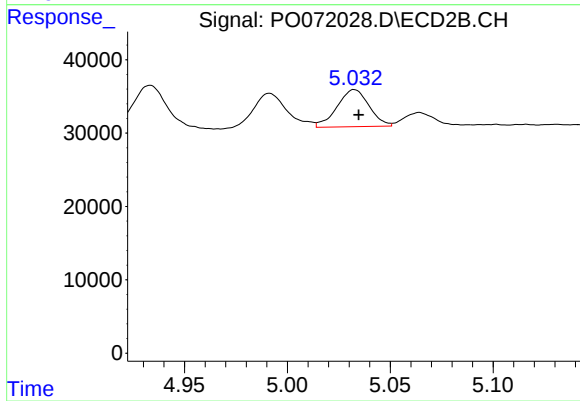
#22 AR-1248-2

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 54334
Conc: 45.41 ng/ml



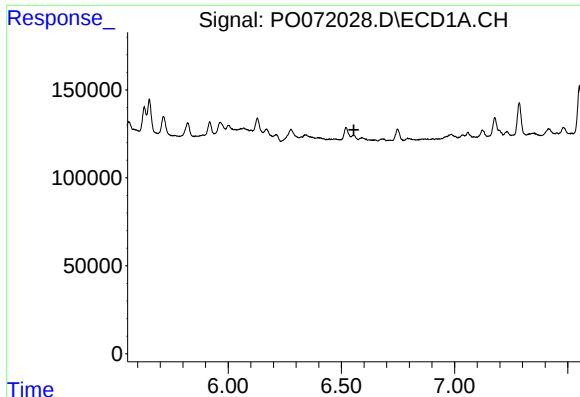
#23 AR-1248-3

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 113963
Conc: 45.54 ng/ml



#23 AR-1248-3

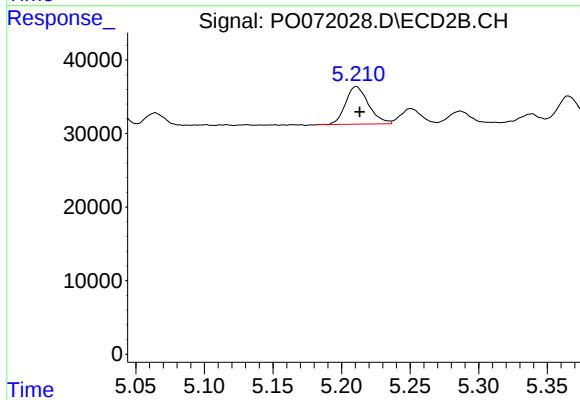
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 54840
Conc: 48.35 ng/ml



#24 AR-1248-4

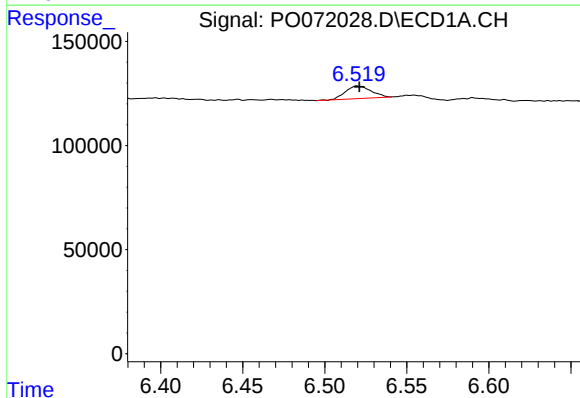
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



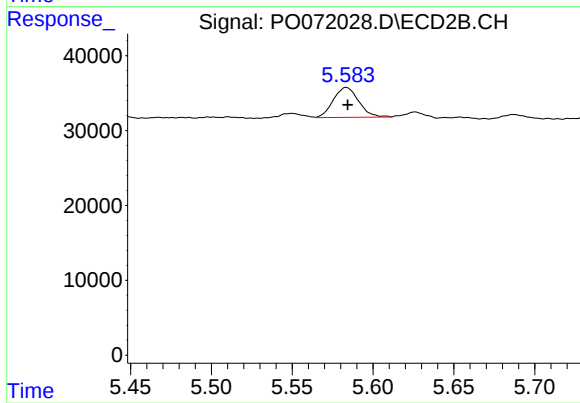
#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 59835
Conc: 42.30 ng/ml



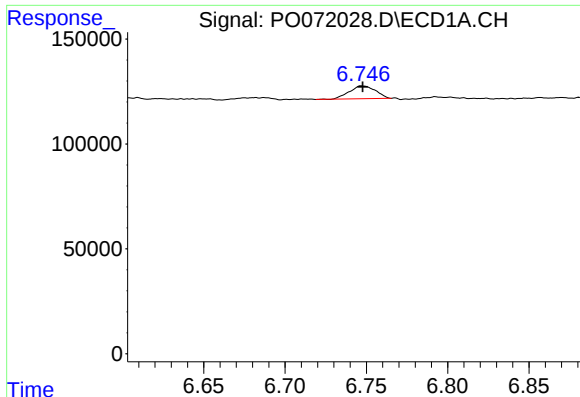
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 65886
Conc: 18.86 ng/ml



#26 AR-1254-1

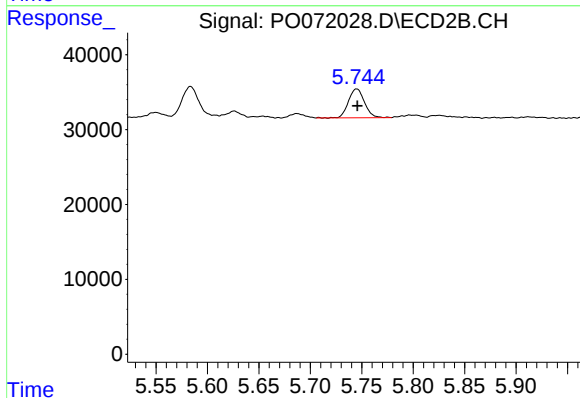
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 43504
Conc: 18.20 ng/ml



#27 AR-1254-2

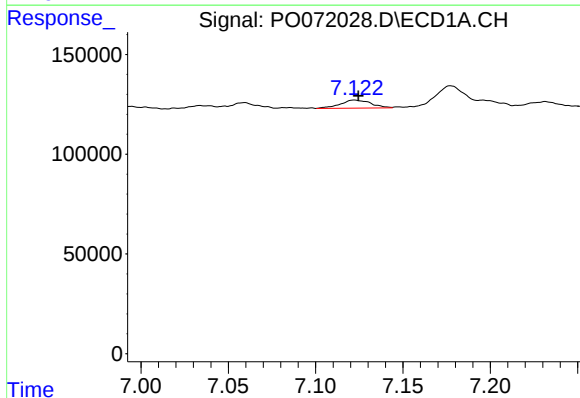
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 68441
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



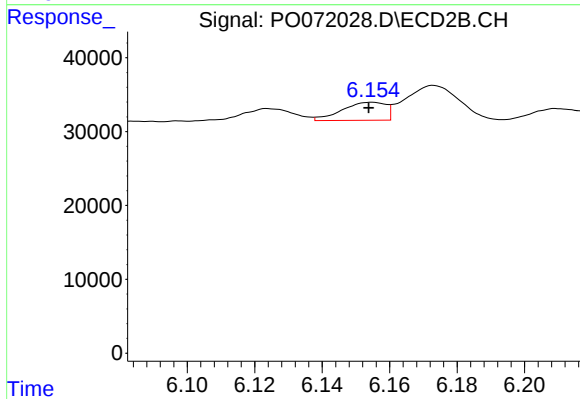
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 41780
Conc: 19.53 ng/ml



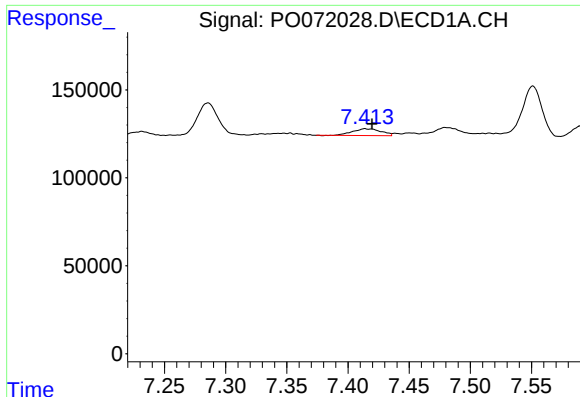
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 50050
Conc: 8.67 ng/ml



#28 AR-1254-3

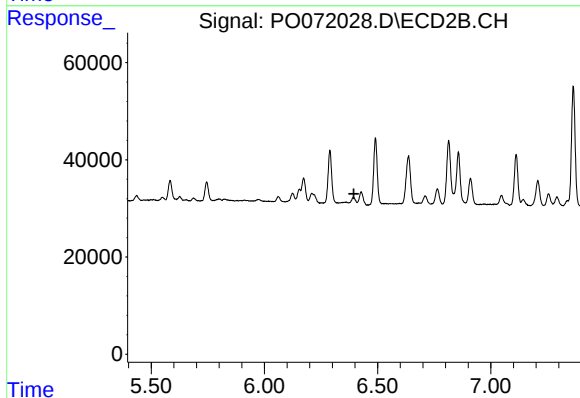
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 21974
Conc: 6.47 ng/ml



#29 AR-1254-4

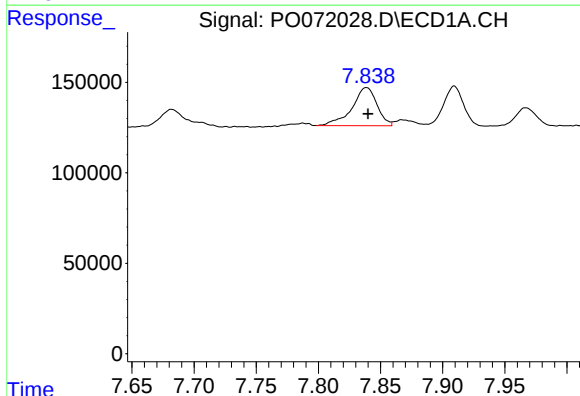
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 62144
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



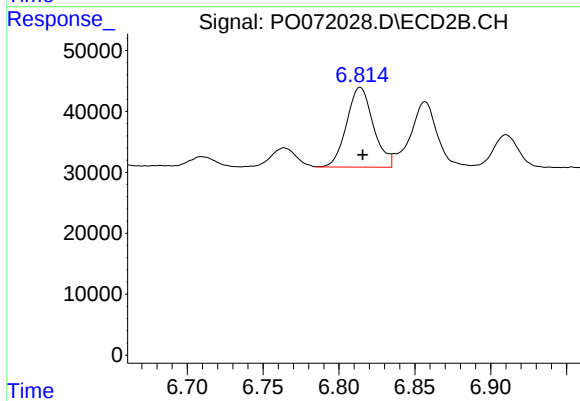
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



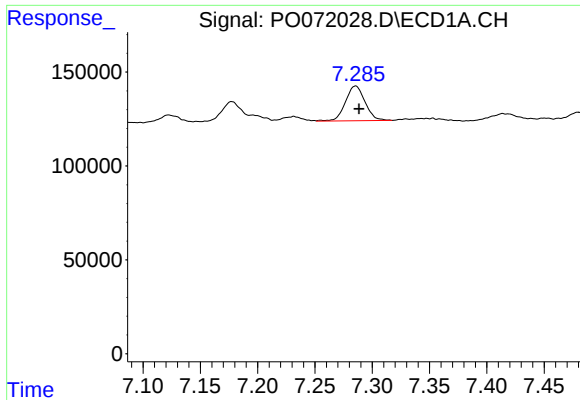
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 295184
Conc: 54.85 ng/ml



#30 AR-1254-5

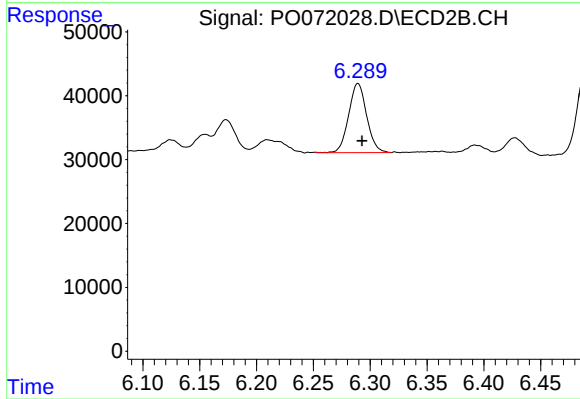
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 160375
Conc: 49.01 ng/ml



#31 AR-1260-1

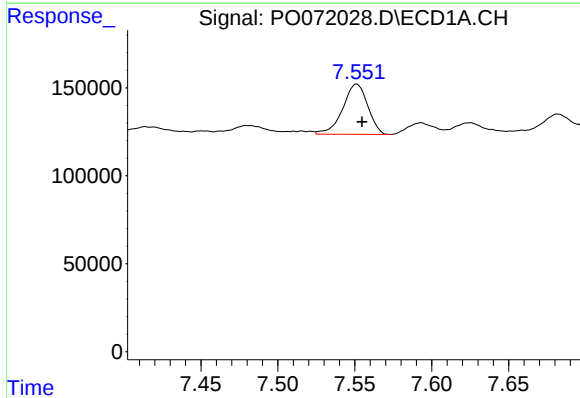
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 221093
Conc: 46.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



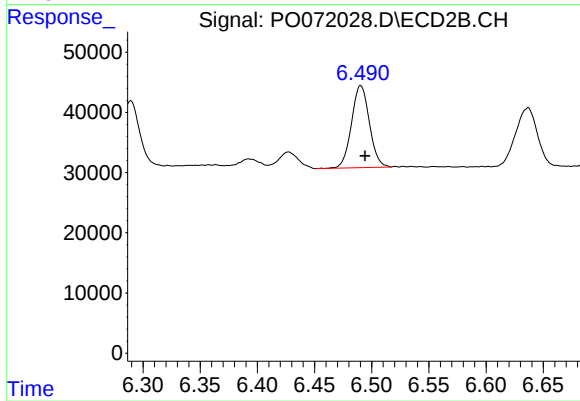
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 119440
Conc: 46.65 ng/ml



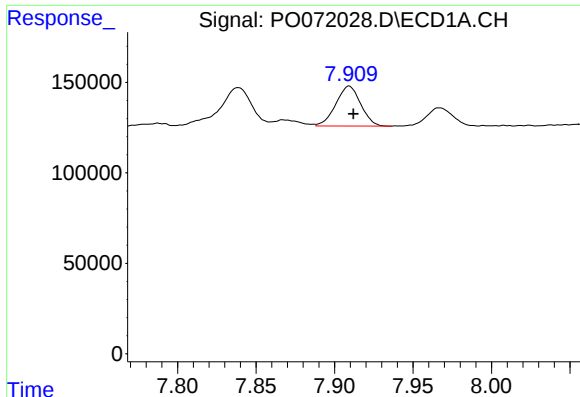
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 321815
Conc: 42.96 ng/ml



#32 AR-1260-2

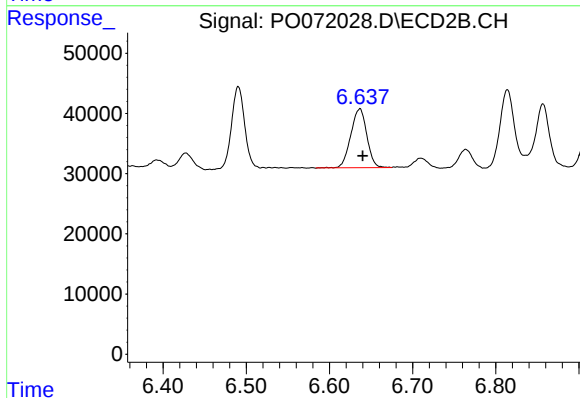
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 148683
Conc: 46.48 ng/ml



#33 AR-1260-3

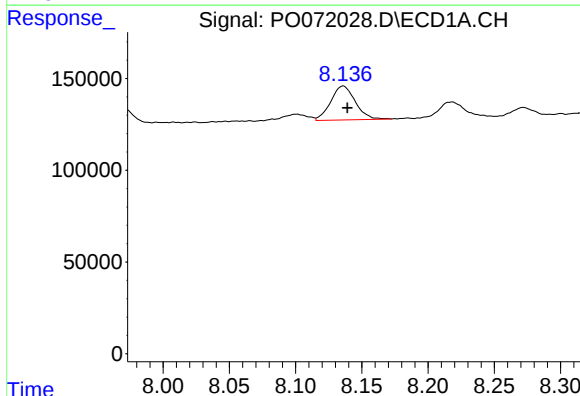
R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 243513
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



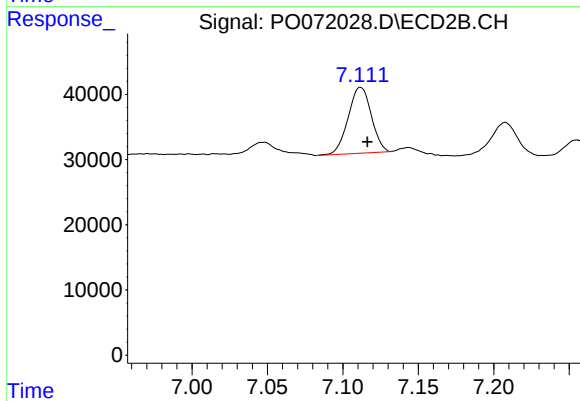
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 130627
Conc: 44.26 ng/ml



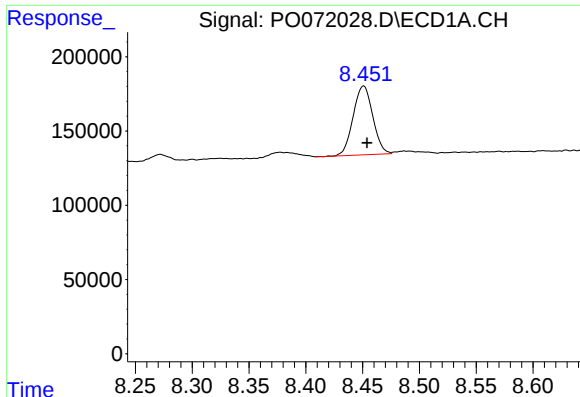
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 239278
Conc: 39.86 ng/ml



#34 AR-1260-4

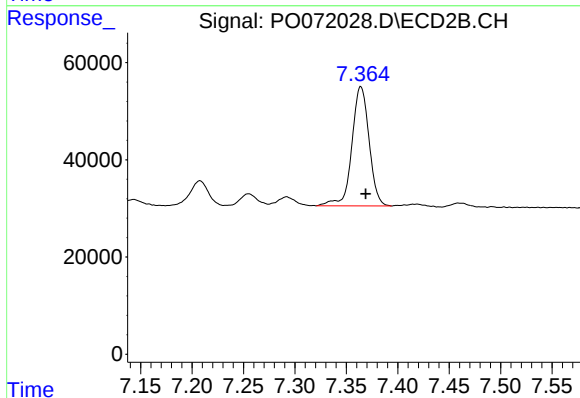
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 107802
Conc: 40.74 ng/ml



#35 AR-1260-5

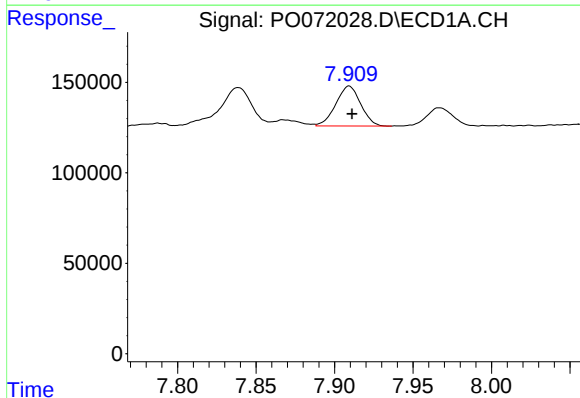
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 556226
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



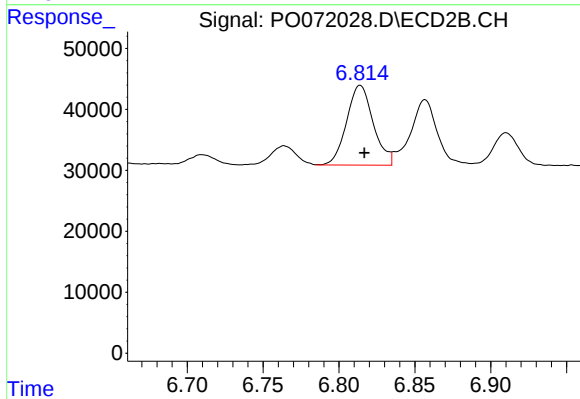
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 285485
Conc: 42.97 ng/ml



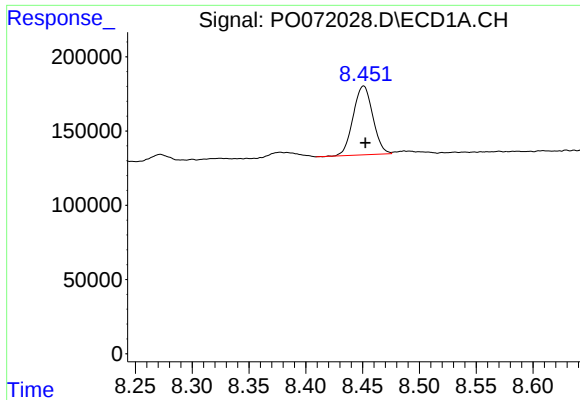
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 243513
Conc: 29.55 ng/ml



#36 AR-1262-1

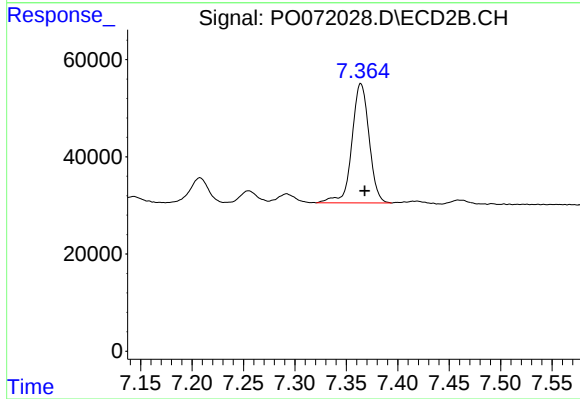
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 160375
Conc: 90.55 ng/ml



#37 AR-1262-2

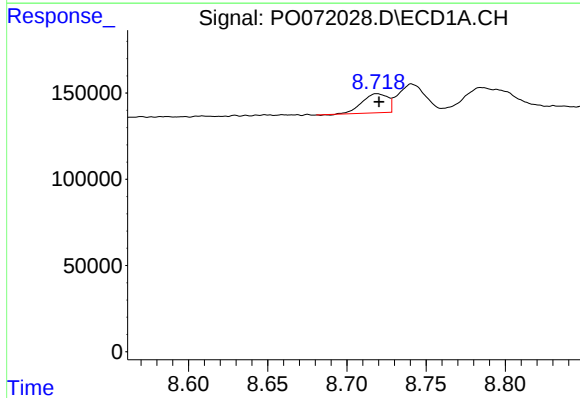
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 556226
Conc: 39.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



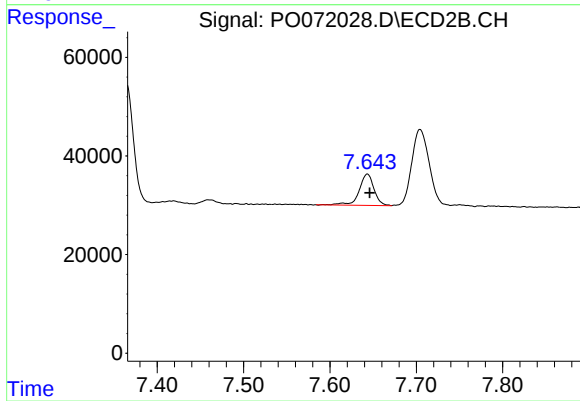
#37 AR-1262-2

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 285485
Conc: 45.39 ng/ml



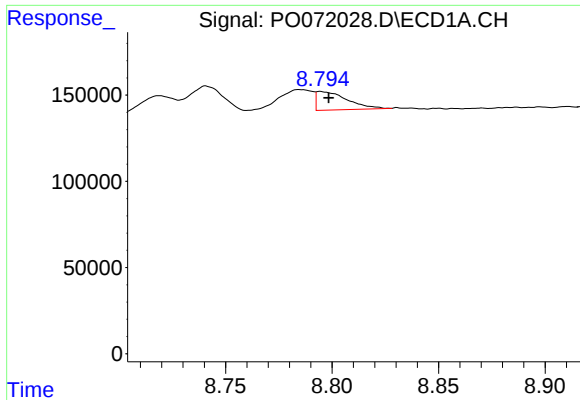
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.001 min
Response: 124269
Conc: 20.30 ng/ml



#38 AR-1262-3

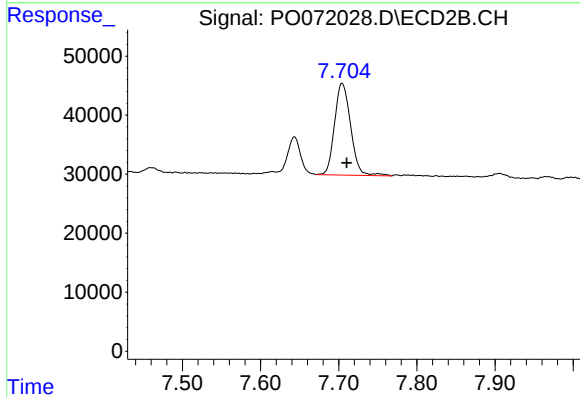
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 75957
Conc: 28.00 ng/ml



#39 AR-1262-4

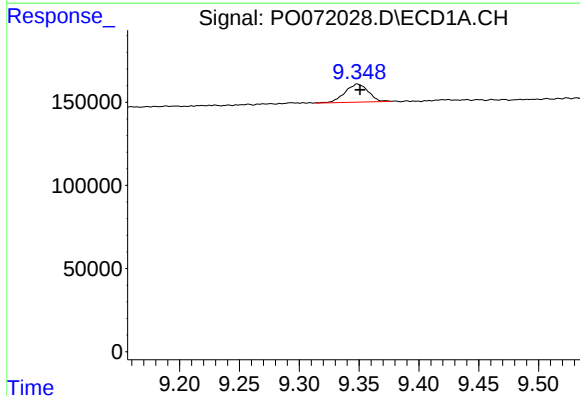
R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 107597
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



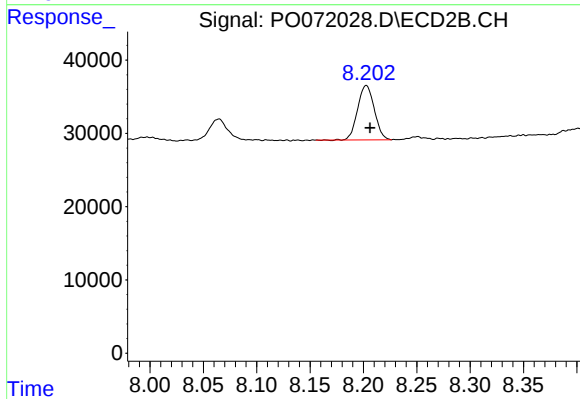
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 222757
Conc: 45.98 ng/ml



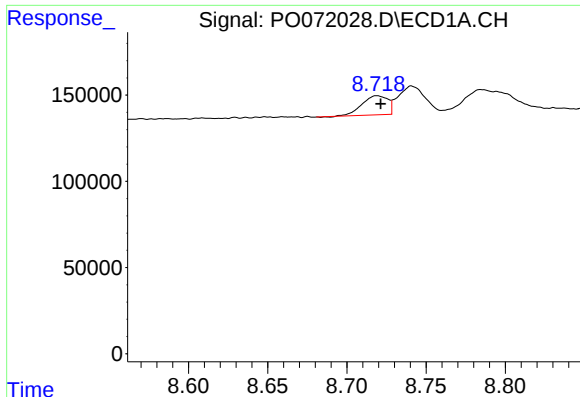
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 148249
Conc: 30.65 ng/ml



#40 AR-1262-5

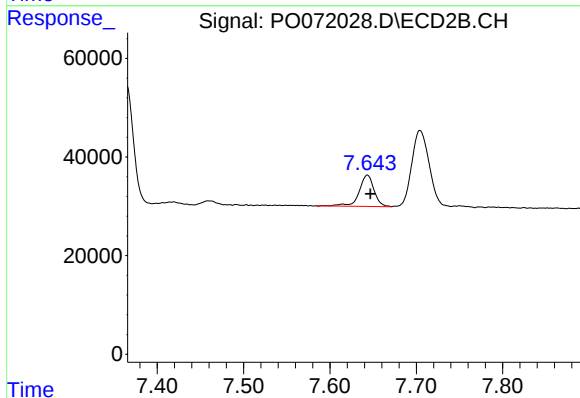
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 80709
Conc: 32.58 ng/ml



#41 AR-1268-1

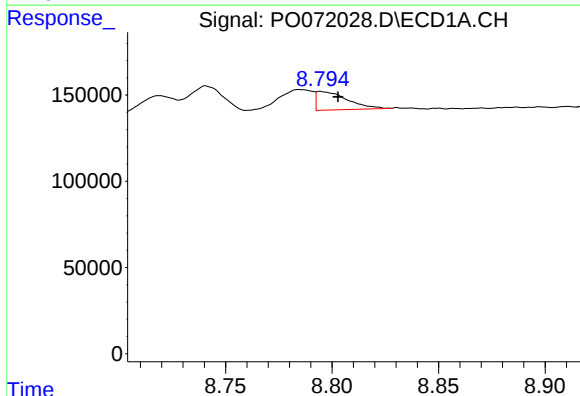
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 124269
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



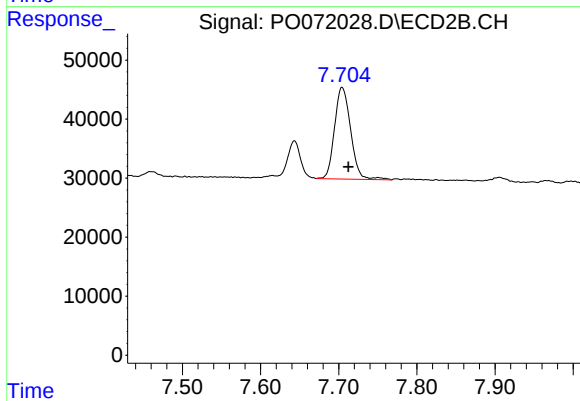
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 75957
Conc: 9.88 ng/ml



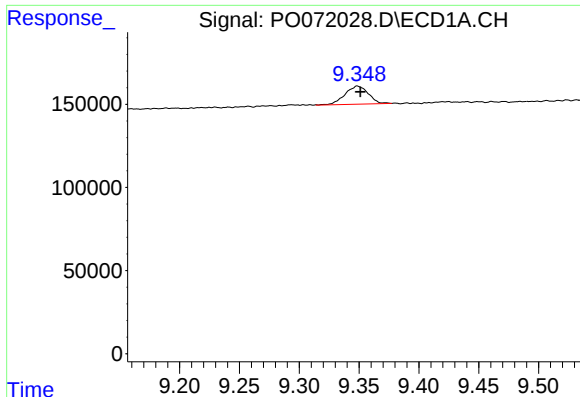
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 107597
Conc: 7.57 ng/ml



#42 AR-1268-2

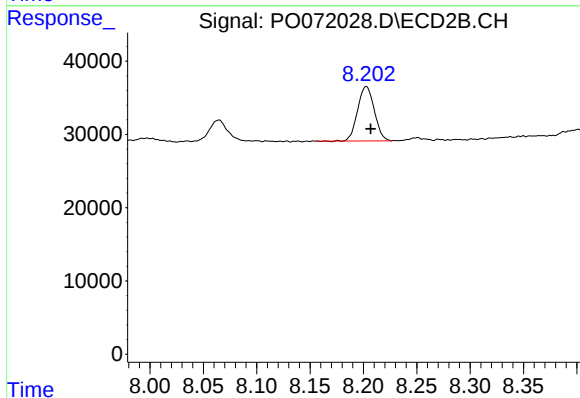
R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 222757
Conc: 31.91 ng/ml



#44 AR-1268-4

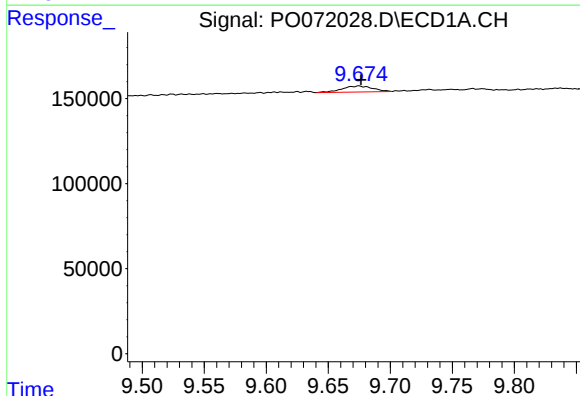
R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 148249
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



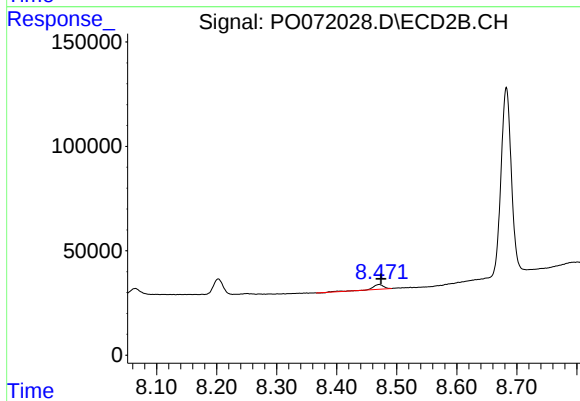
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 80709
Conc: 29.05 ng/ml



#45 AR-1268-5

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 60882
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 26705
Conc: 1.41 ng/ml