

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2022 00:55
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:50:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.504	3.595	9939376	2410896	50.551	53.458
2)	SA Decachlor...	10.419	8.618	6869522	1822349	55.360	49.990
Target Compounds							
3)	L1 AR-1016-1	5.692	4.684	89797	25545	13.870	14.880
4)	L1 AR-1016-2	5.717	4.703	113974	22652	12.260	9.360
5)	L1 AR-1016-3	5.779	4.880	54689	14650	9.723	11.148
6)	L1 AR-1016-4	5.879	4.922	49794	557929	10.733	503.565 #
7)	L1 AR-1016-5	6.178	5.135	1102752	333248	246.118	240.781
8)	L2 AR-1221-1	4.709	0.000	2780	0	1.286	N.D. #
9)	L2 AR-1221-2	4.815	3.894	129475	34022	81.439	80.127
10)	L2 AR-1221-3	4.881	3.972	29237	8208	5.900	6.308
11)	L3 AR-1232-1	4.881	3.972	29237	8208	7.037	7.455
12)	L3 AR-1232-2	5.421	4.703	39670	22652	19.186	22.419
13)	L3 AR-1232-3	5.717	4.880	113974	14650	30.760	27.500
14)	L3 AR-1232-4	5.879	4.963	49794	171788	26.669	344.271 #
15)	L3 AR-1232-5	5.971	5.135	1882168	333248	1300.207	608.485 #
16)	L4 AR-1242-1	5.692	4.684	89797	25545	18.060	18.952
17)	L4 AR-1242-2	5.717	4.703	113974	22652	15.993	12.047
18)	L4 AR-1242-3	5.779	4.880	54689	14650	12.546	14.288
19)	L4 AR-1242-4	5.879	4.963	49794	171788	13.924	164.478 #
20)	L4 AR-1242-5	6.630	5.488	1020484	1316635	288.664	1048.053 #
21)	L5 AR-1248-1	5.692	4.684	89797	25545	24.490	26.545
22)	L5 AR-1248-2	5.971	4.922	1882168	557929	364.277	407.115
23)	L5 AR-1248-3	6.178	4.963	1102752	171788	193.212	120.144 #
24)	L5 AR-1248-4	6.587	5.135	1625134	333248	257.160	201.470
25)	L5 AR-1248-5	6.630	5.529	1020484	165323	169.346	101.087 #
26)	L6 AR-1254-1	6.561	5.488	3333684	1316635	515.363	514.397
27)	L6 AR-1254-2	6.783	5.637	4999322	1143388	506.025	510.843
28)	L6 AR-1254-3	7.154	6.041	5261403	1843005	507.887	506.322
29)	L6 AR-1254-4	7.443	6.271	3731284	1140433	509.647	507.556
30)	L6 AR-1254-5	7.867	6.690	4069038	1612612	505.500	493.321
31)	L7 AR-1260-1	7.321	6.173	1989365	897339	287.452	370.344 #
32)	L7 AR-1260-2	7.580	6.361	2177432	698737	266.376	241.227
33)	L7 AR-1260-3	7.929	6.514	501656	730158	81.755	268.318 #
34)	L7 AR-1260-4	8.160	6.989	1542925	75853	221.071	32.963 #
35)	L7 AR-1260-5	8.508	7.232	525590	181083	38.187	34.208
36)	L8 AR-1262-1	7.929	6.690	501656	1612612	56.951	977.323 #
37)	L8 AR-1262-2	8.508	6.989	525590	75853	33.004	27.227
38)	L8 AR-1262-3	8.849	7.519	458931	7249	43.622	3.439 #
39)	L8 AR-1262-4	8.932	7.578	9570	178238	2.205	44.786 #
40)	L8 AR-1262-5	9.615	8.081	31449	12480	5.686	6.998
41)	L9 AR-1268-1	8.849	7.519	458931	7249	25.017	1.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
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Acq On : 16 Feb 2022 00:55
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

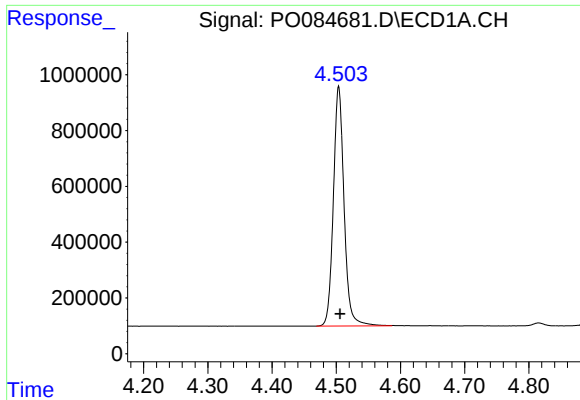
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:50:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
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
42)	L9 AR-1268-2	8.932	7.578	9570	178238	0.578	32.435 #
43)	L9 AR-1268-3	9.135f	7.795	2460	6336	0.175	1.391 #
44)	L9 AR-1268-4	9.615	8.081	31449	12480	5.187	6.639 #
45)	L9 AR-1268-5	10.062	8.365	80766	14279	1.710	1.044 #

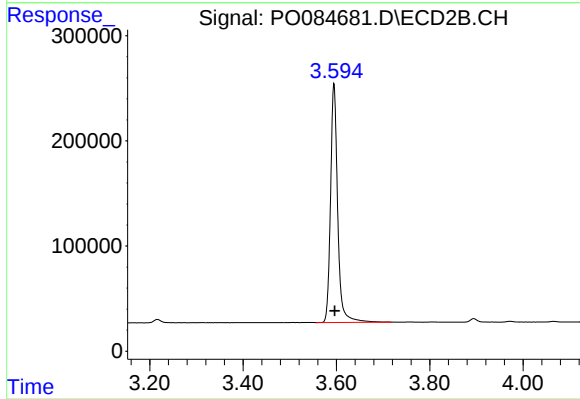
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

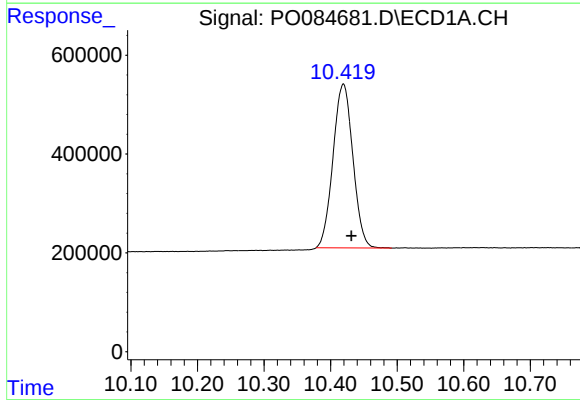
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 9939376
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



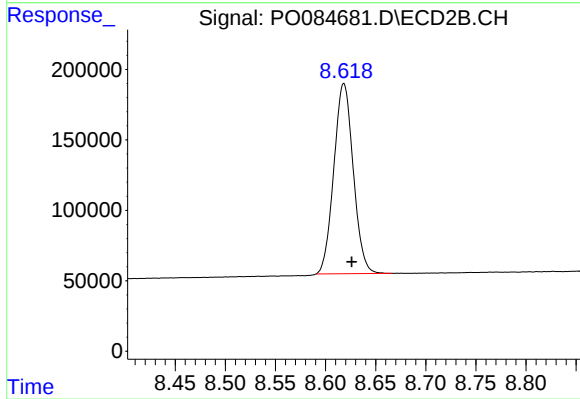
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 2410896
Conc: 53.46 ng/ml



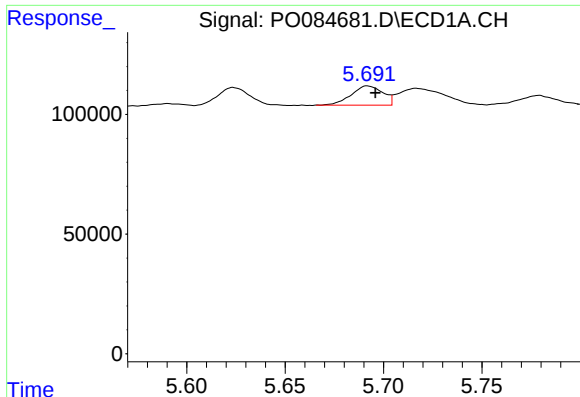
#2 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.012 min
Response: 6869522
Conc: 55.36 ng/ml



#2 Decachlorobiphenyl

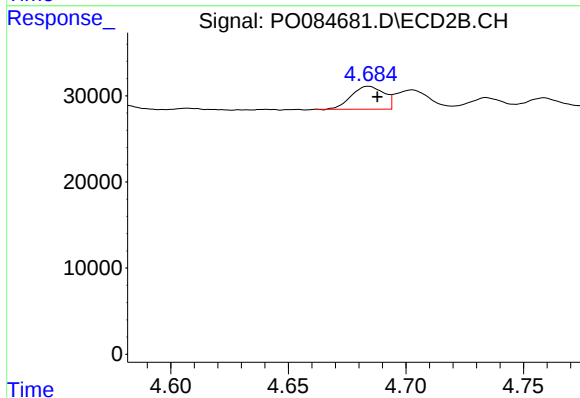
R.T.: 8.618 min
Delta R.T.: -0.008 min
Response: 1822349
Conc: 49.99 ng/ml



#3 AR-1016-1

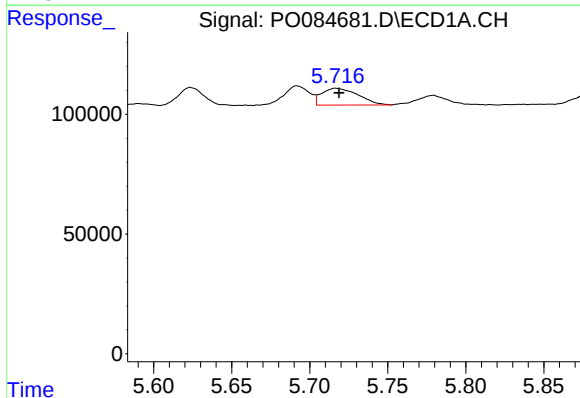
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 89797
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



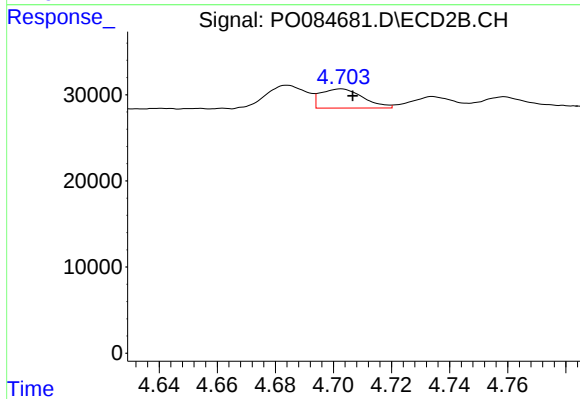
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 25545
Conc: 14.88 ng/ml



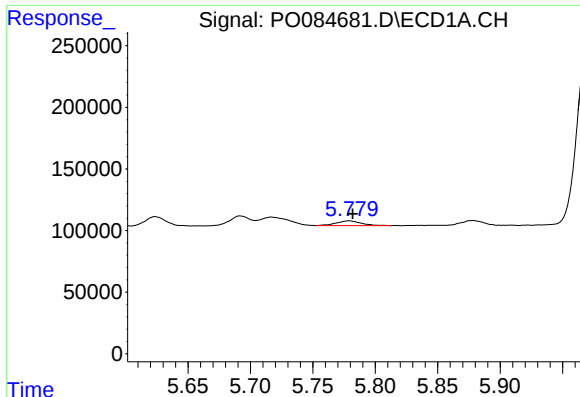
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 113974
Conc: 12.26 ng/ml



#4 AR-1016-2

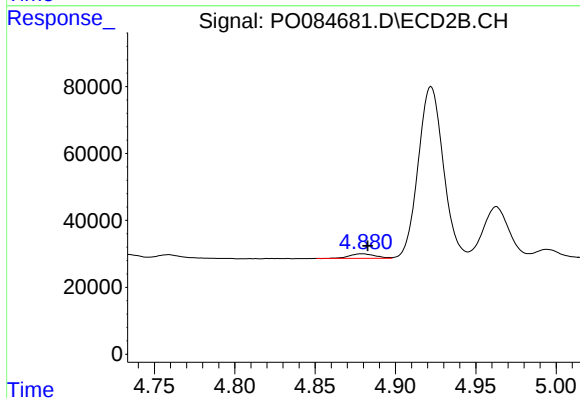
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 22652
Conc: 9.36 ng/ml



#5 AR-1016-3

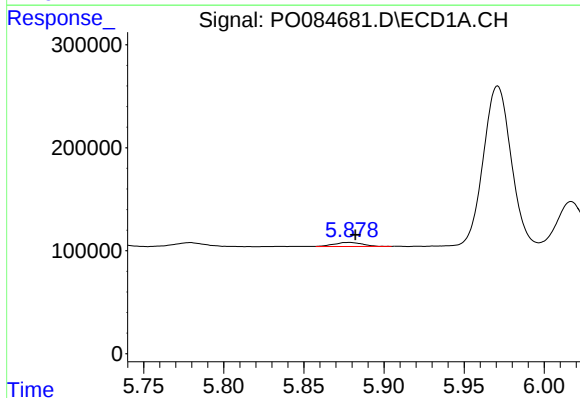
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 54689
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



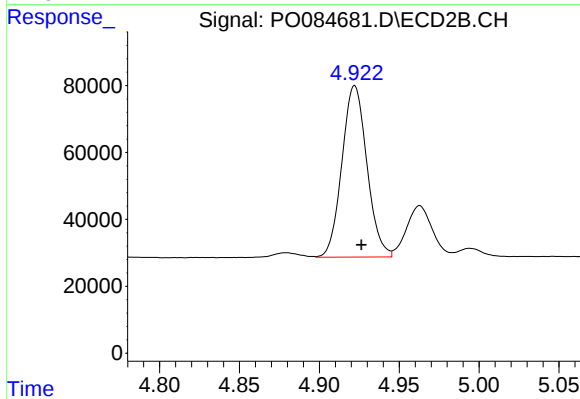
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 14650
Conc: 11.15 ng/ml



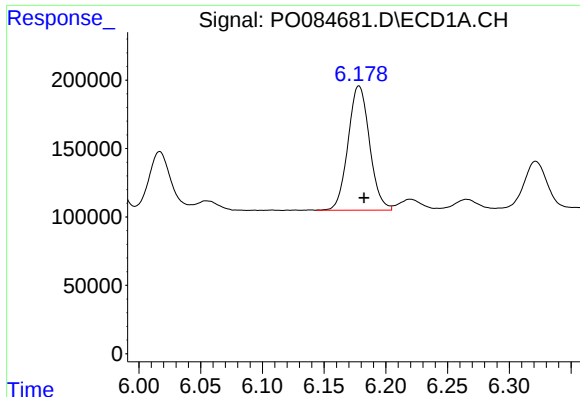
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 49794
Conc: 10.73 ng/ml



#6 AR-1016-4

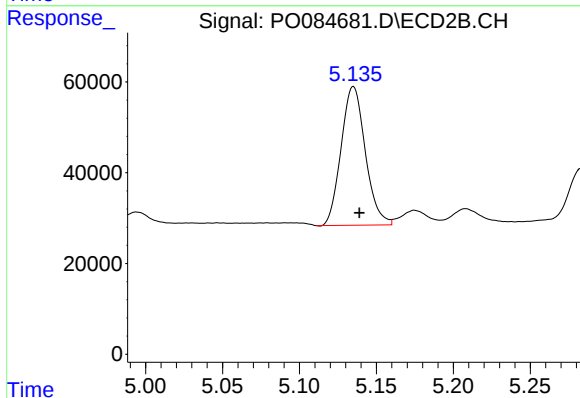
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 557929
Conc: 503.57 ng/ml



#7 AR-1016-5

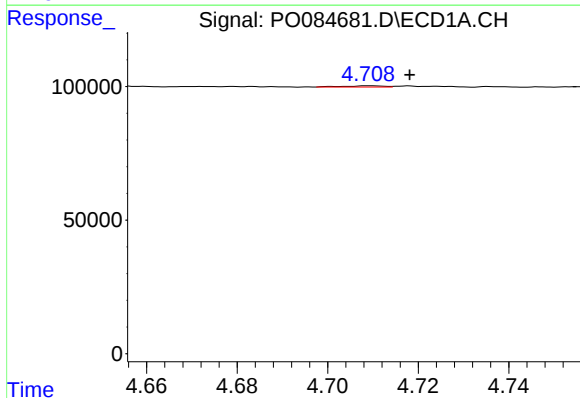
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1102752
Conc: 246.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



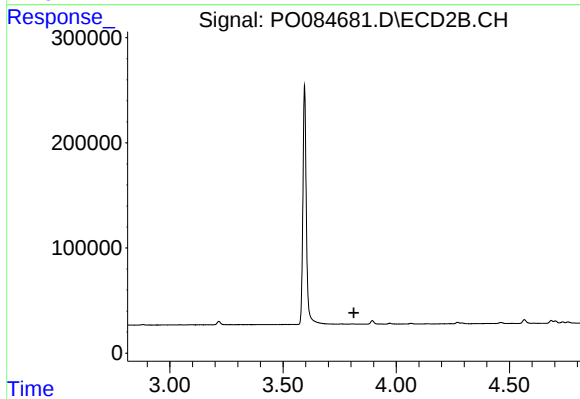
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 333248
Conc: 240.78 ng/ml



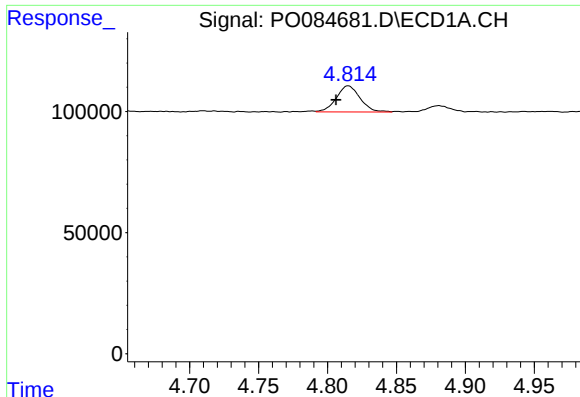
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.009 min
Response: 2780
Conc: 1.29 ng/ml



#8 AR-1221-1

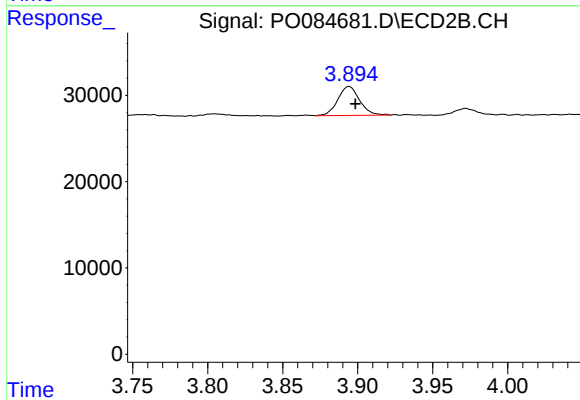
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

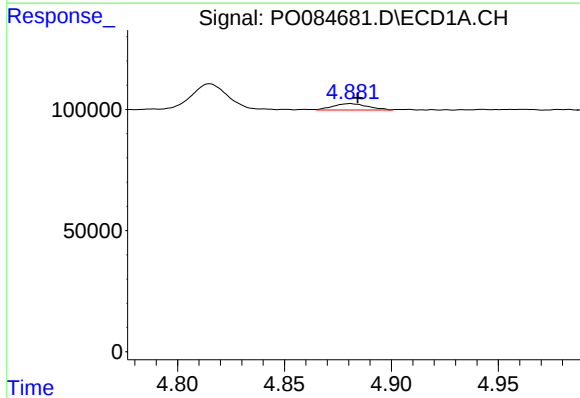
R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 129475
Conc: 81.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



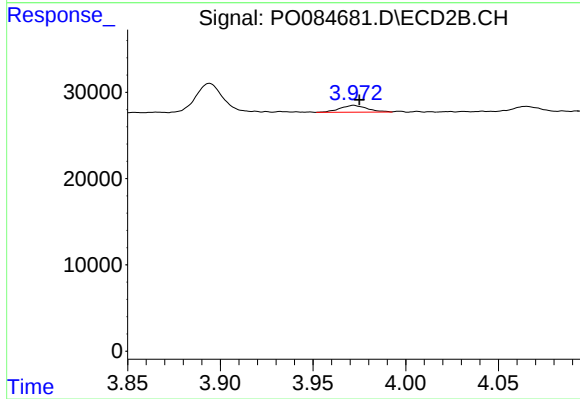
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 34022
Conc: 80.13 ng/ml



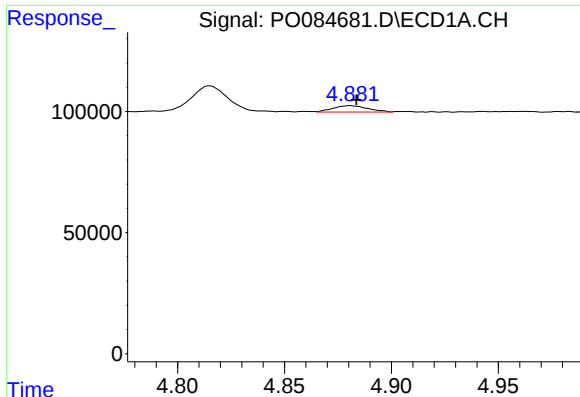
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 29237
Conc: 5.90 ng/ml



#10 AR-1221-3

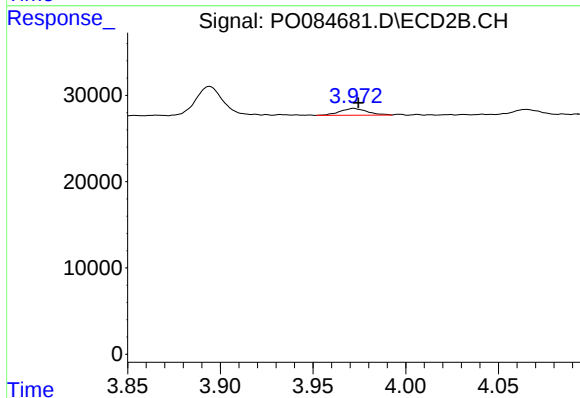
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 8208
Conc: 6.31 ng/ml



#11 AR-1232-1

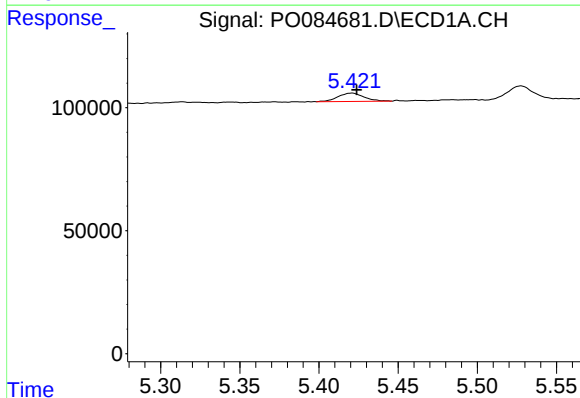
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 29237
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



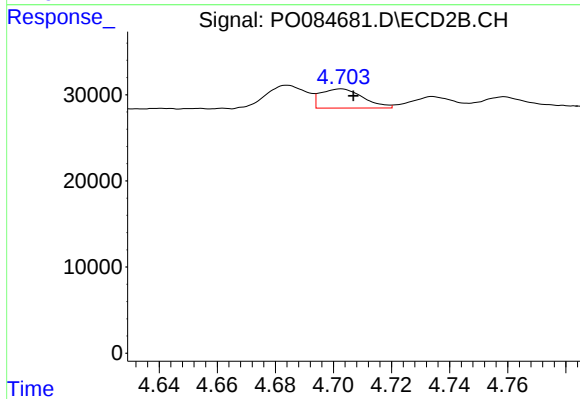
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 8208
Conc: 7.46 ng/ml



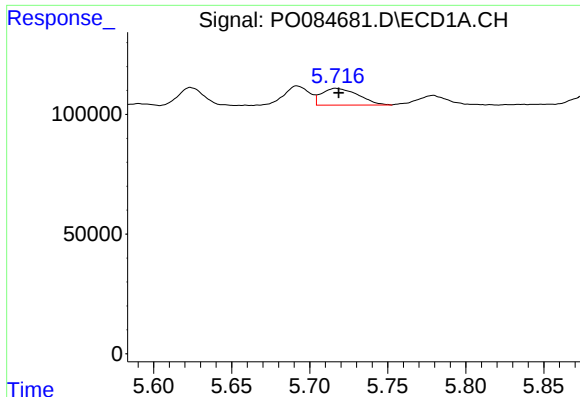
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 39670
Conc: 19.19 ng/ml



#12 AR-1232-2

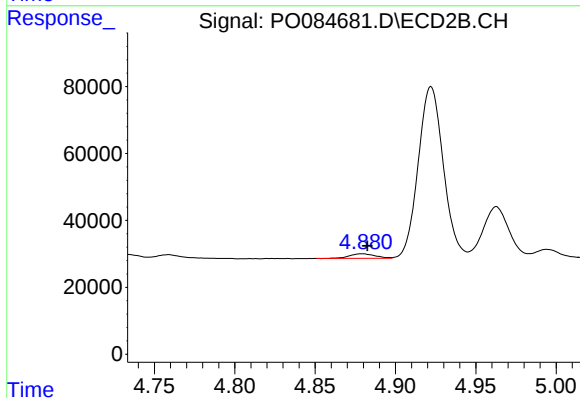
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 22652
Conc: 22.42 ng/ml



#13 AR-1232-3

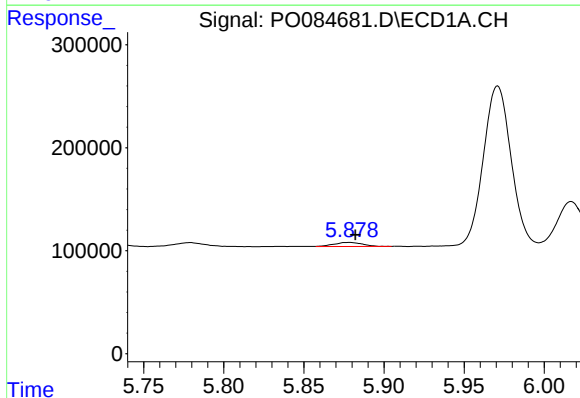
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 113974
Conc: 30.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



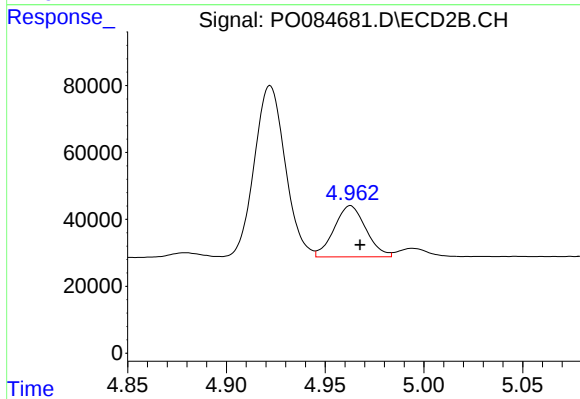
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 14650
Conc: 27.50 ng/ml



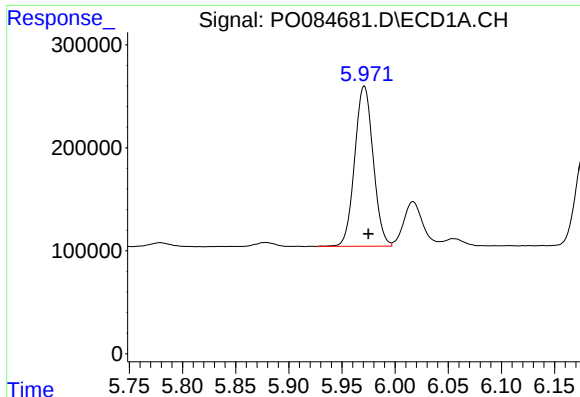
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 49794
Conc: 26.67 ng/ml



#14 AR-1232-4

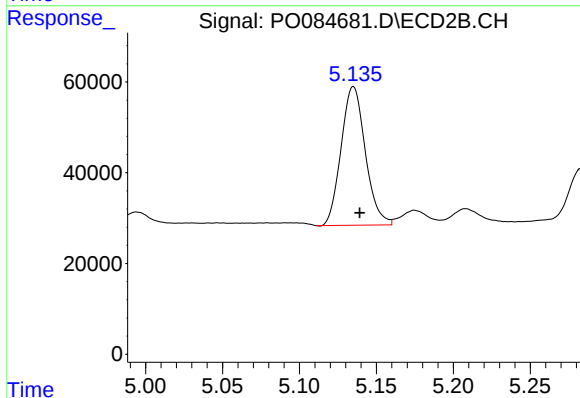
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 171788
Conc: 344.27 ng/ml



#15 AR-1232-5

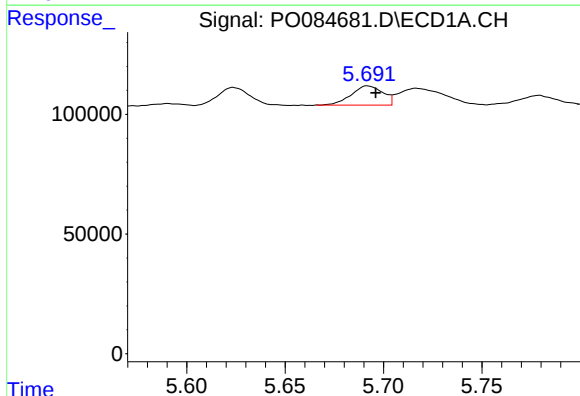
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1882168
Conc: 1300.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



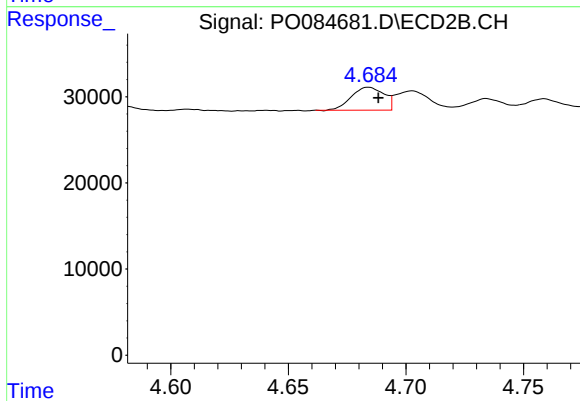
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 333248
Conc: 608.49 ng/ml



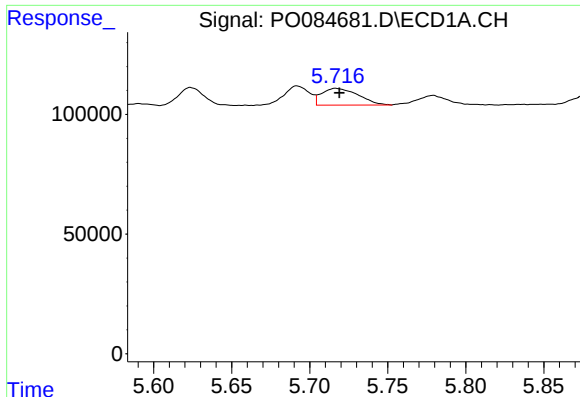
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 89797
Conc: 18.06 ng/ml



#16 AR-1242-1

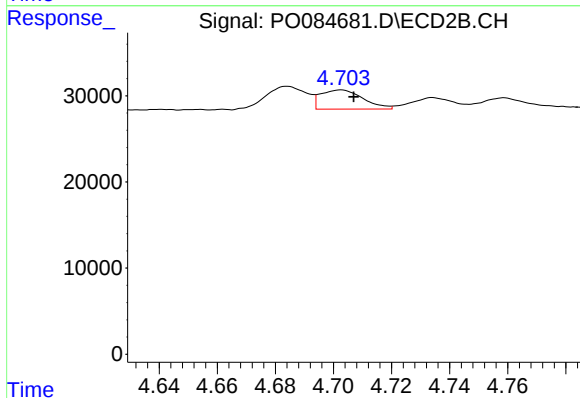
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 25545
Conc: 18.95 ng/ml



#17 AR-1242-2

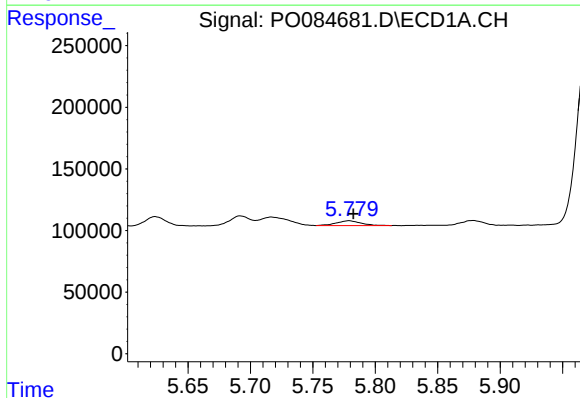
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 113974
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



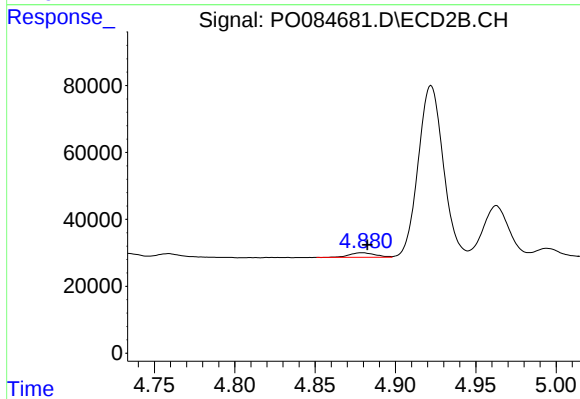
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 22652
Conc: 12.05 ng/ml



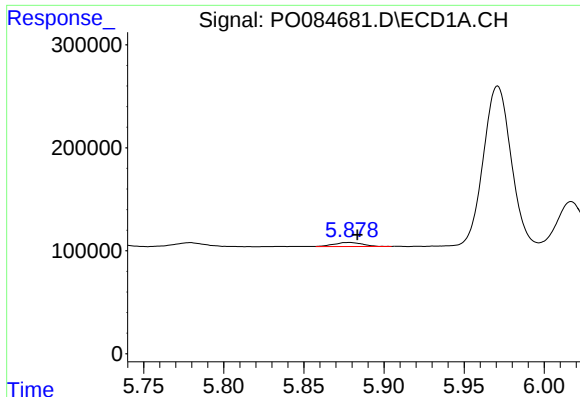
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 54689
Conc: 12.55 ng/ml



#18 AR-1242-3

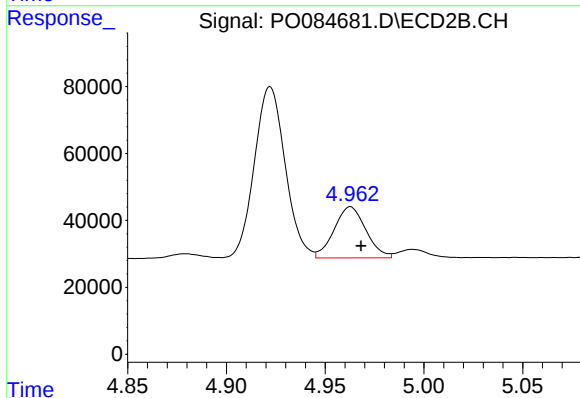
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 14650
Conc: 14.29 ng/ml



#19 AR-1242-4

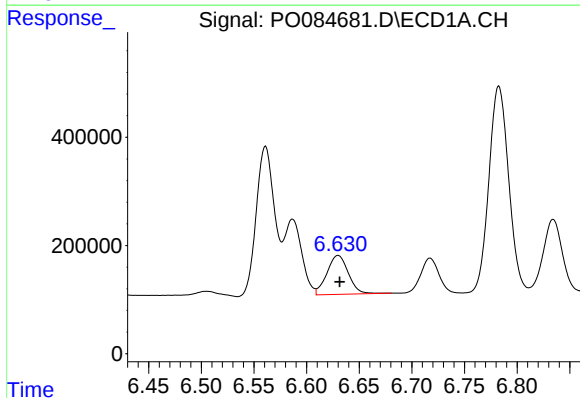
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 49794
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



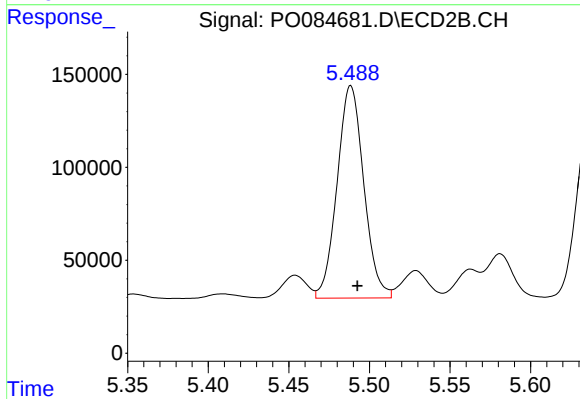
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 171788
Conc: 164.48 ng/ml



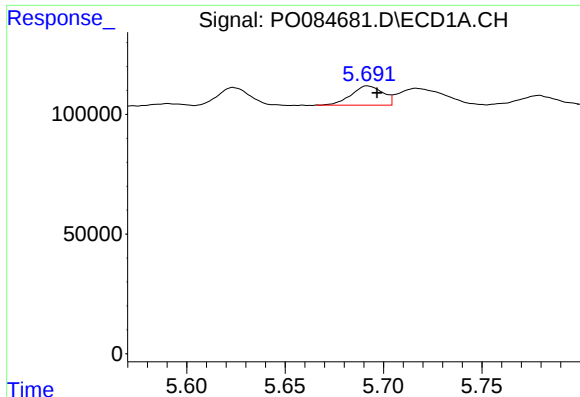
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 1020484
Conc: 288.66 ng/ml



#20 AR-1242-5

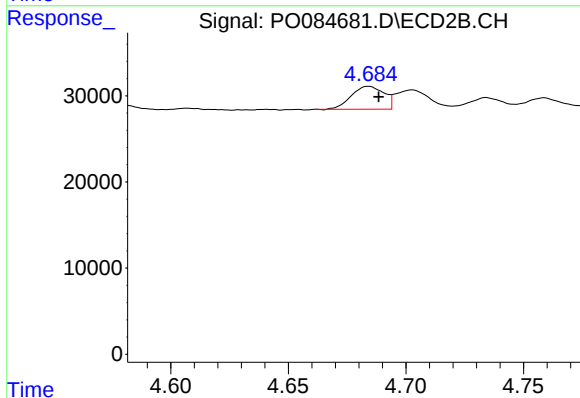
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 1316635
Conc: 1048.05 ng/ml



#21 AR-1248-1

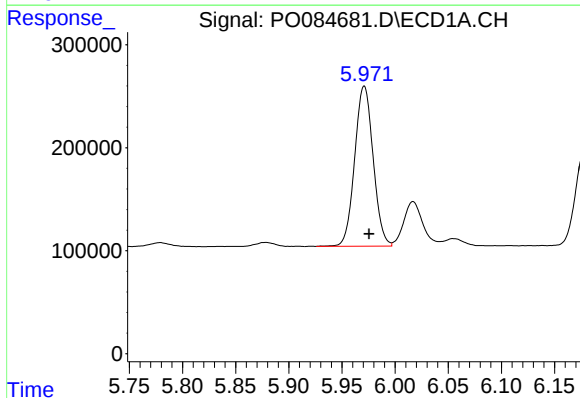
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 89797
Conc: 24.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



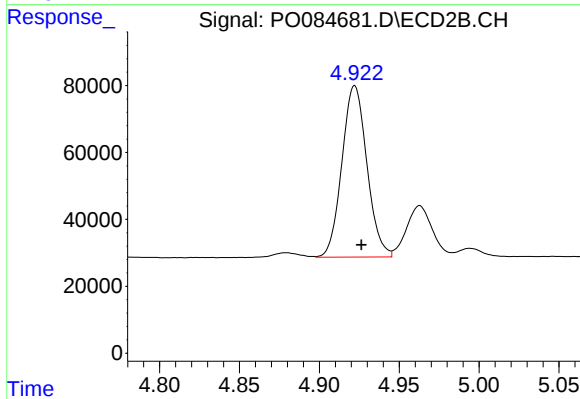
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 25545
Conc: 26.54 ng/ml



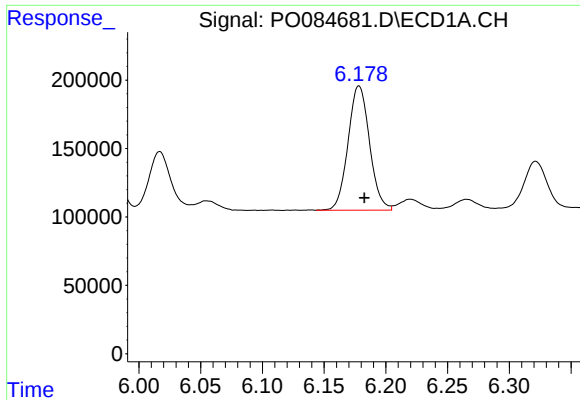
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1882168
Conc: 364.28 ng/ml



#22 AR-1248-2

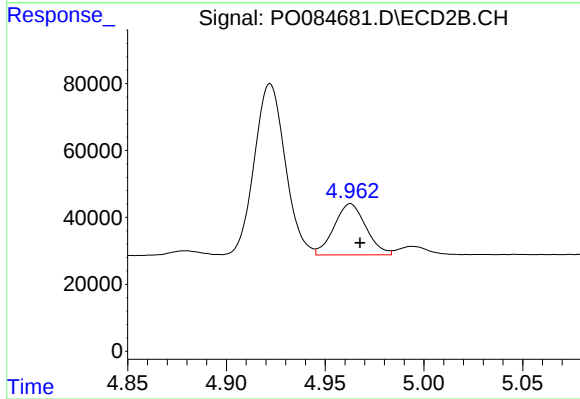
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 557929
Conc: 407.11 ng/ml



#23 AR-1248-3

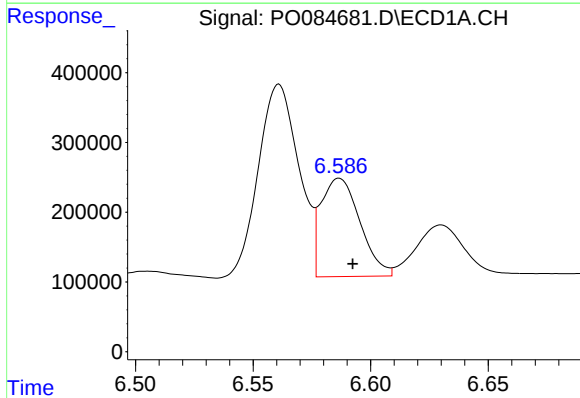
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1102752
Conc: 193.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



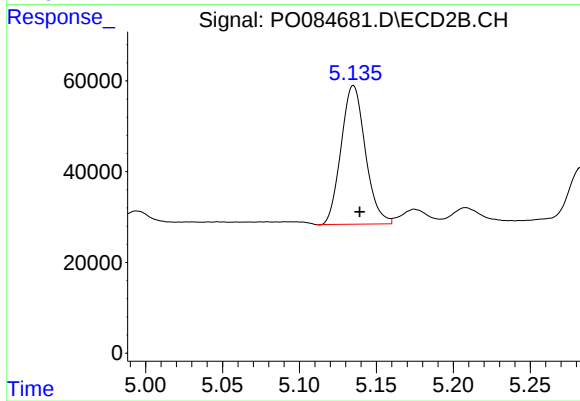
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 171788
Conc: 120.14 ng/ml



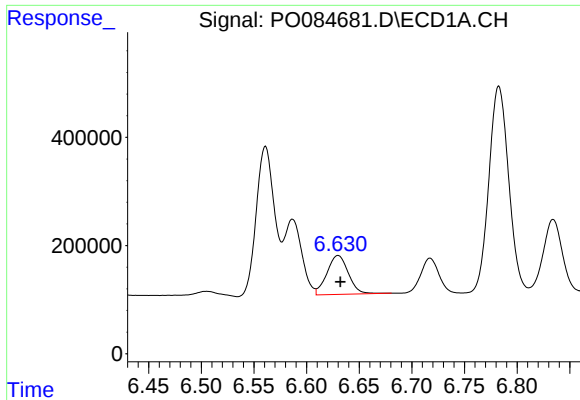
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 1625134
Conc: 257.16 ng/ml



#24 AR-1248-4

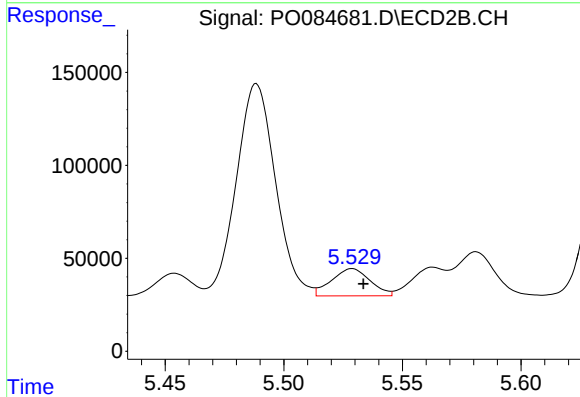
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 333248
Conc: 201.47 ng/ml



#25 AR-1248-5

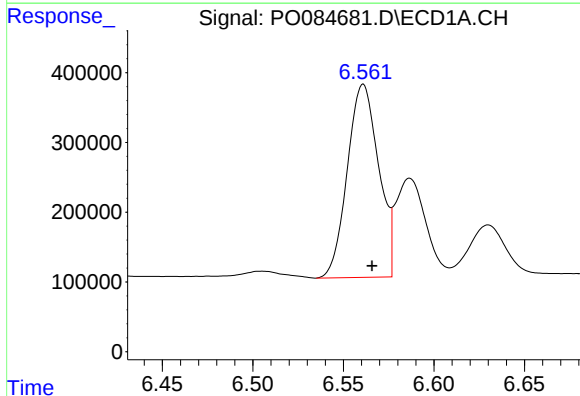
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 1020484
Conc: 169.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



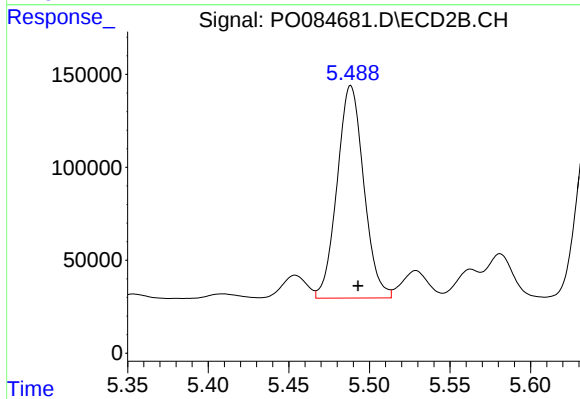
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 165323
Conc: 101.09 ng/ml



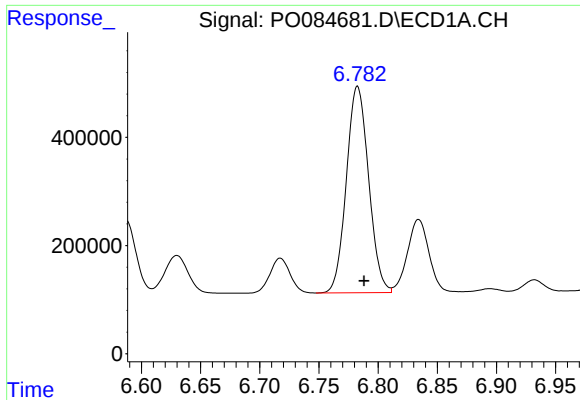
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 3333684
Conc: 515.36 ng/ml



#26 AR-1254-1

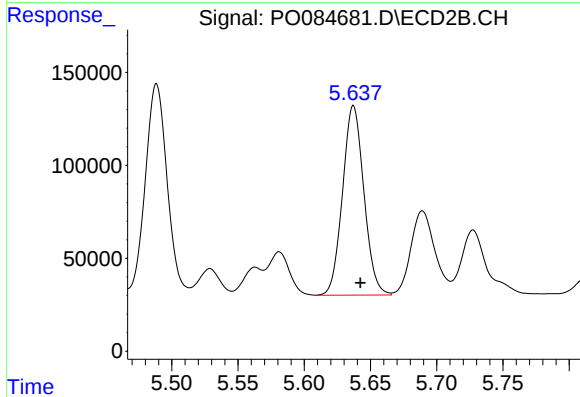
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 1316635
Conc: 514.40 ng/ml



#27 AR-1254-2

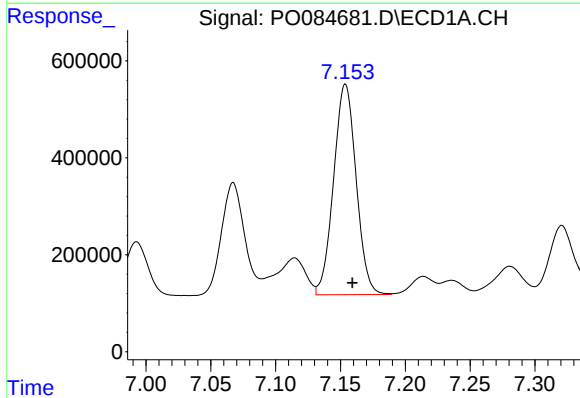
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 4999322
Conc: 506.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



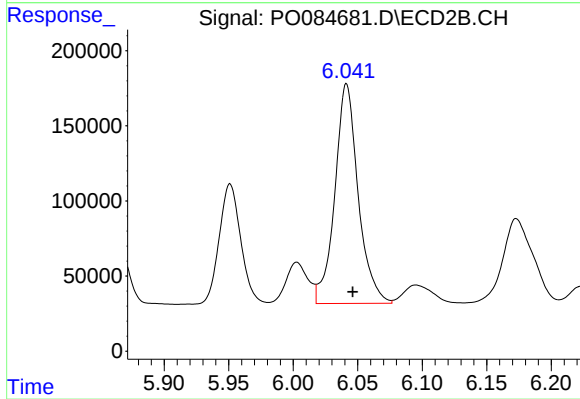
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 1143388
Conc: 510.84 ng/ml



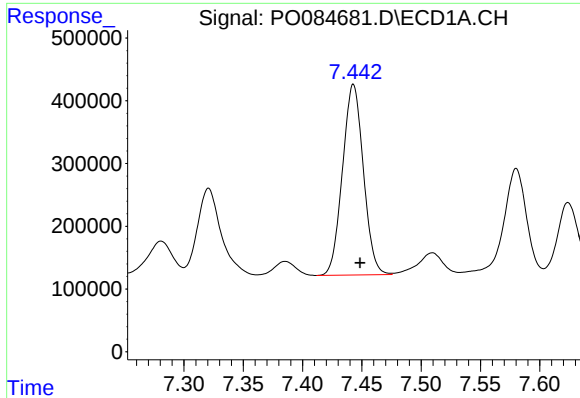
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 5261403
Conc: 507.89 ng/ml



#28 AR-1254-3

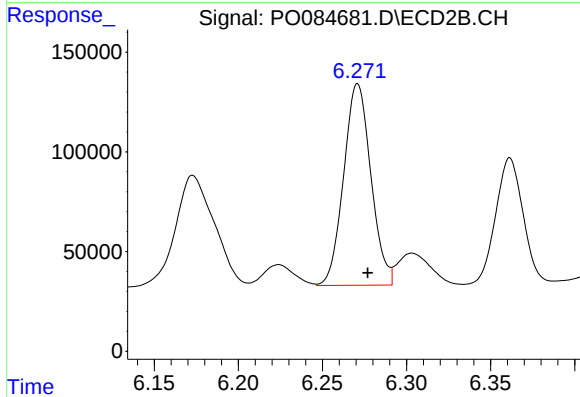
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 1843005
Conc: 506.32 ng/ml



#29 AR-1254-4

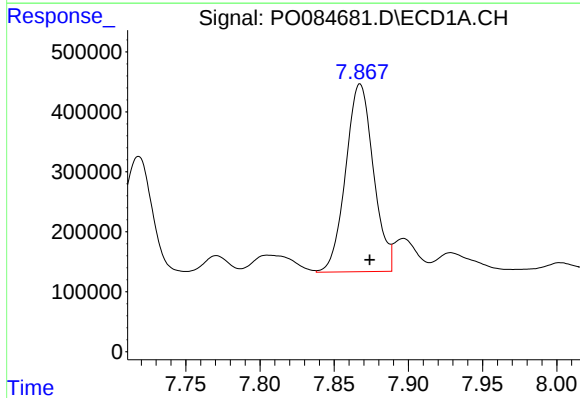
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 3731284
Conc: 509.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



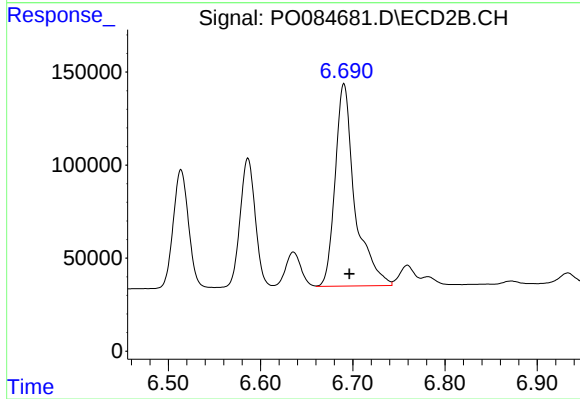
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 1140433
Conc: 507.56 ng/ml



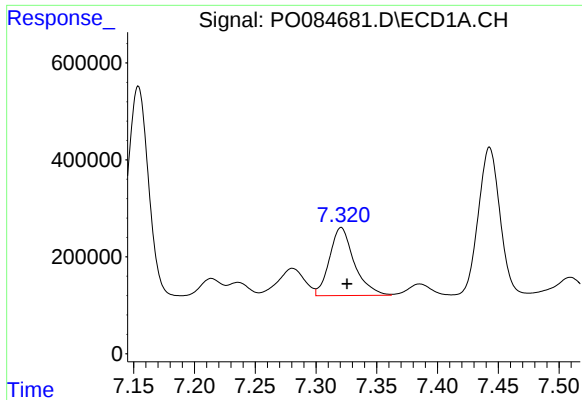
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 4069038
Conc: 505.50 ng/ml



#30 AR-1254-5

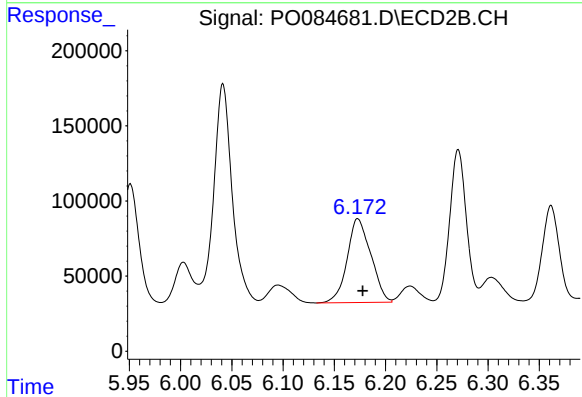
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 1612612
Conc: 493.32 ng/ml



#31 AR-1260-1

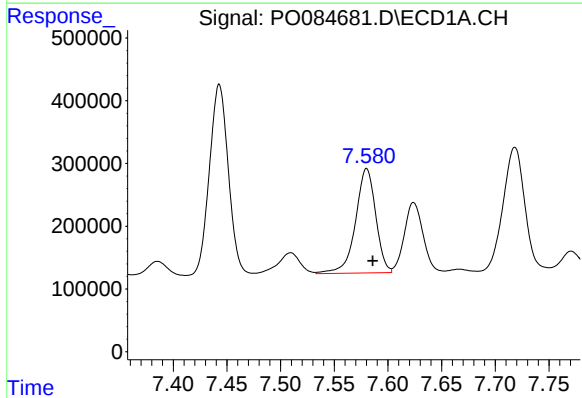
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 1989365
Conc: 287.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



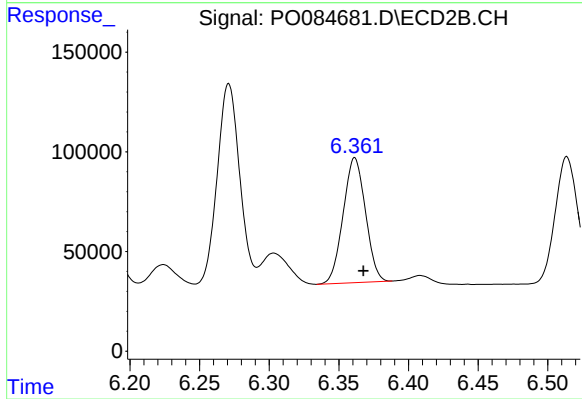
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 897339
Conc: 370.34 ng/ml



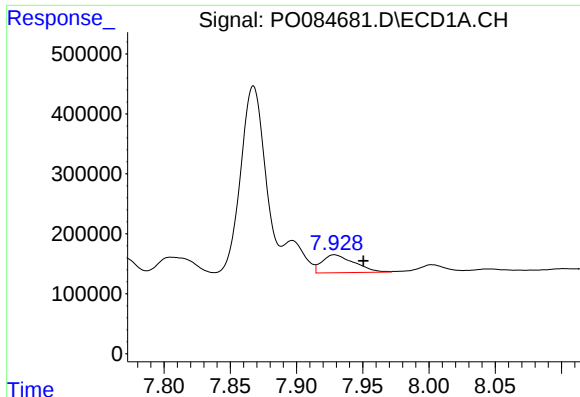
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 2177432
Conc: 266.38 ng/ml



#32 AR-1260-2

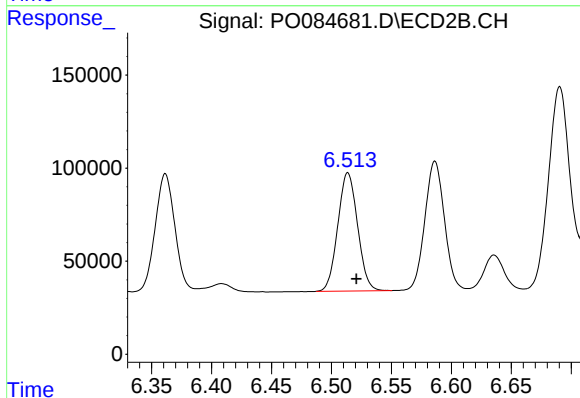
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 698737
Conc: 241.23 ng/ml



#33 AR-1260-3

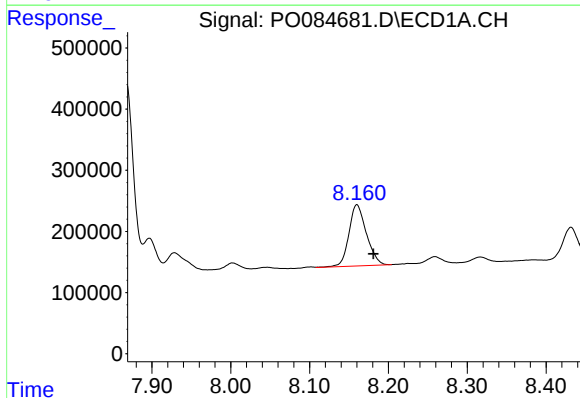
R.T.: 7.929 min
Delta R.T.: -0.022 min
Response: 501656
Conc: 81.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



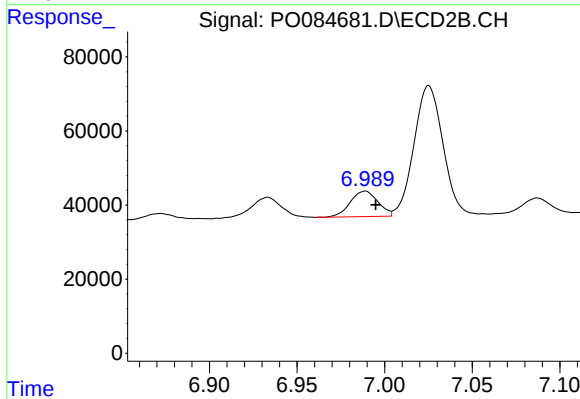
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 730158
Conc: 268.32 ng/ml



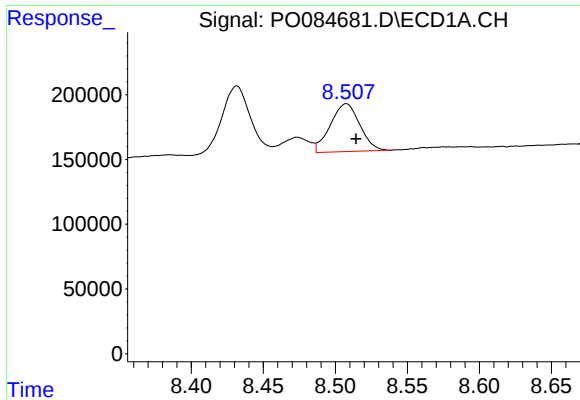
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.021 min
Response: 1542925
Conc: 221.07 ng/ml



#34 AR-1260-4

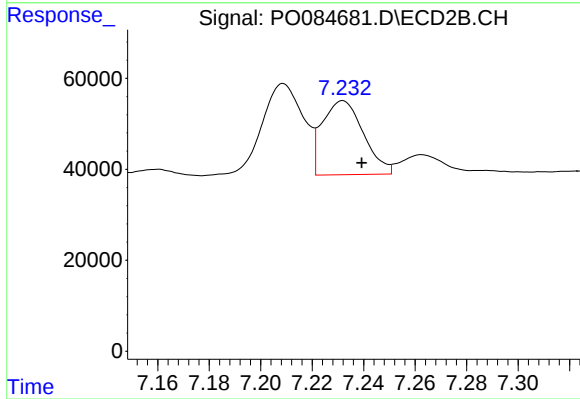
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 75853
Conc: 32.96 ng/ml



#35 AR-1260-5

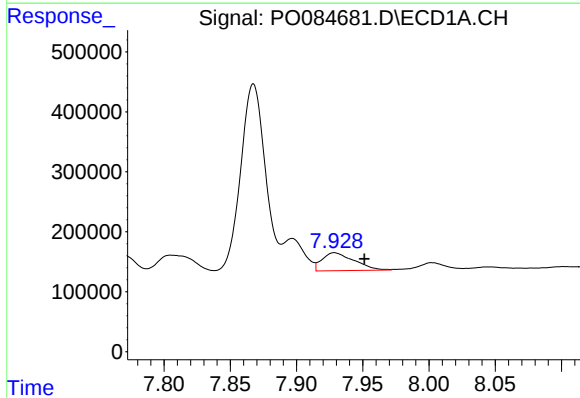
R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 525590
Conc: 38.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



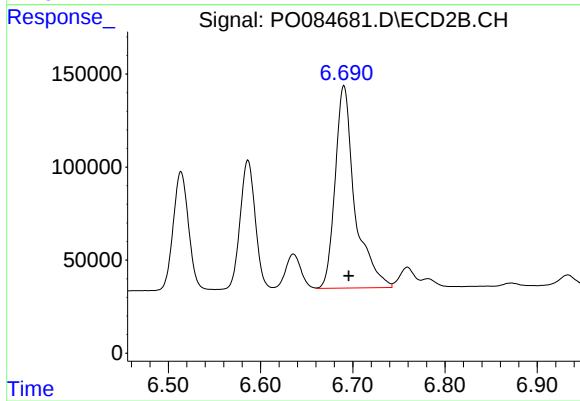
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 181083
Conc: 34.21 ng/ml



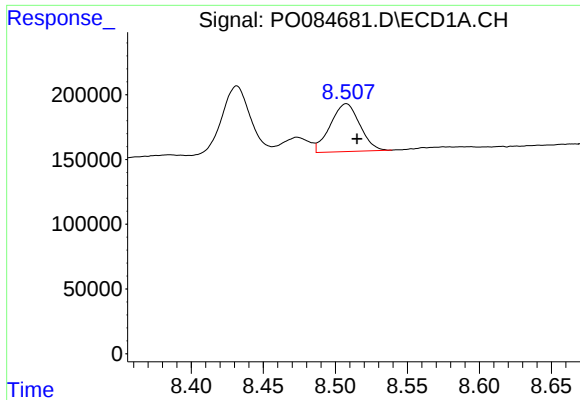
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: -0.023 min
Response: 501656
Conc: 56.95 ng/ml



#36 AR-1262-1

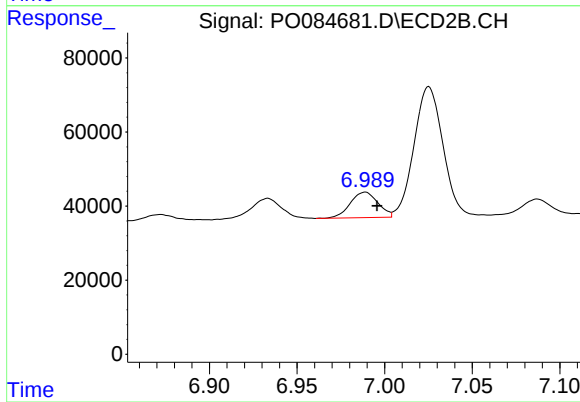
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 1612612
Conc: 977.32 ng/ml



#37 AR-1262-2

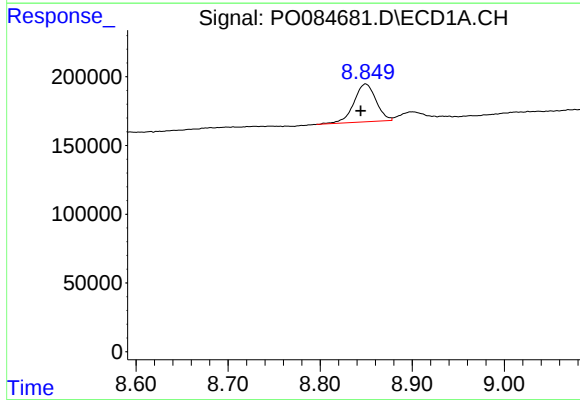
R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 525590
Conc: 33.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



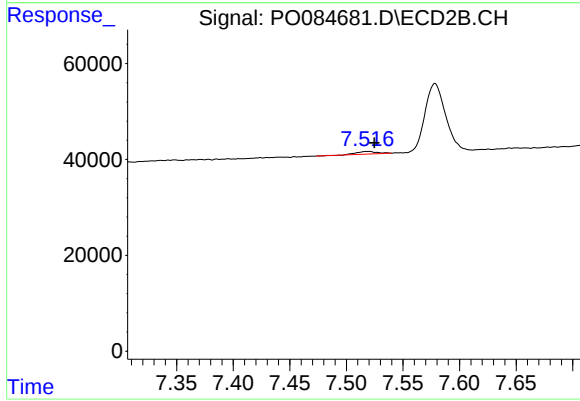
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 75853
Conc: 27.23 ng/ml



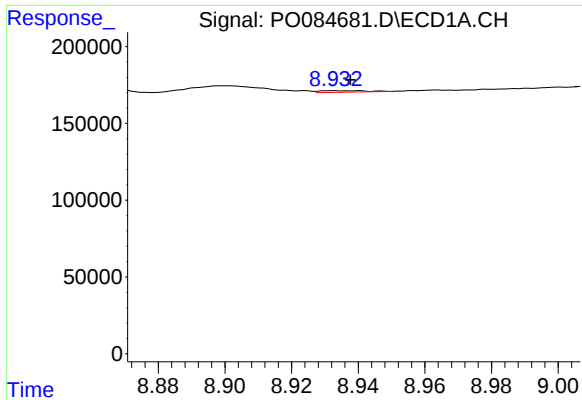
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.005 min
Response: 458931
Conc: 43.62 ng/ml



#38 AR-1262-3

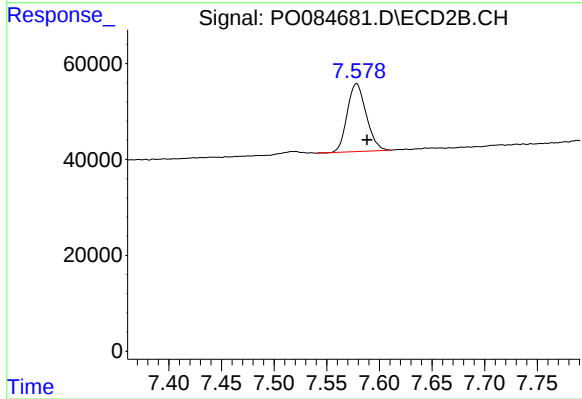
R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 7249
Conc: 3.44 ng/ml



#39 AR-1262-4

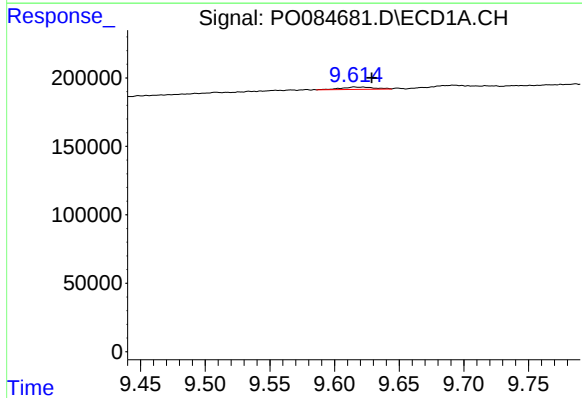
R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 9570
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



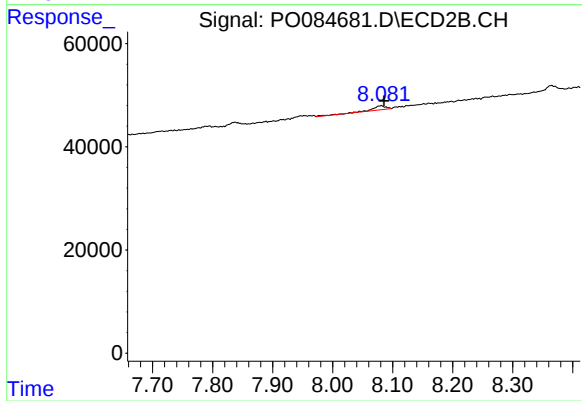
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 178238
Conc: 44.79 ng/ml



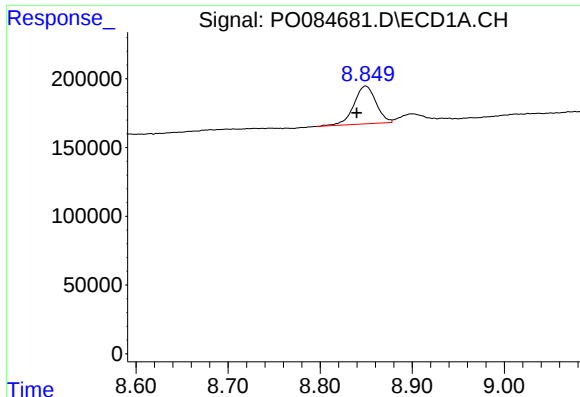
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: -0.014 min
Response: 31449
Conc: 5.69 ng/ml



#40 AR-1262-5

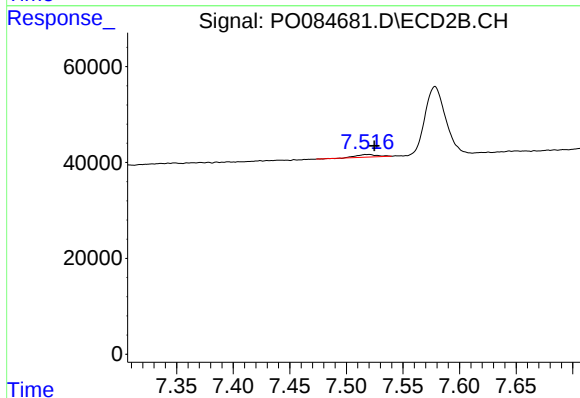
R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 12480
Conc: 7.00 ng/ml



#41 AR-1268-1

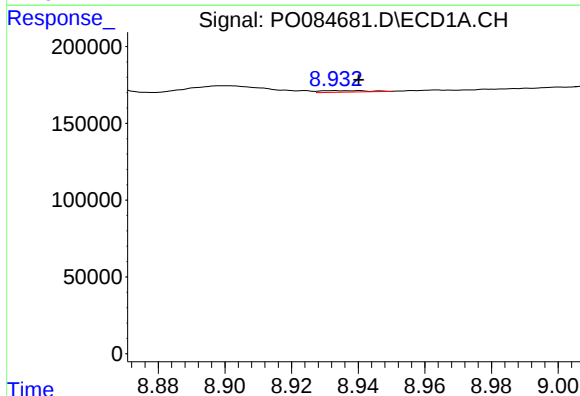
R.T.: 8.849 min
Delta R.T.: 0.010 min
Response: 458931
Conc: 25.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



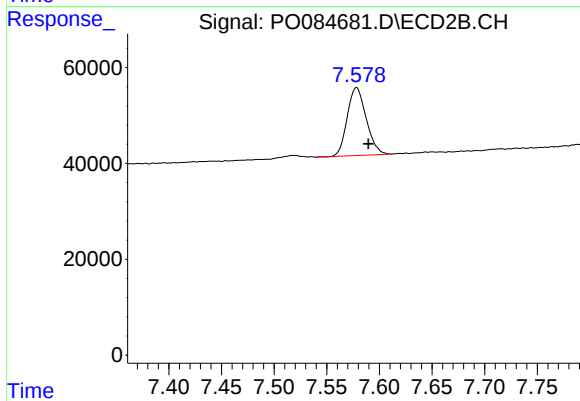
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 7249
Conc: 1.18 ng/ml



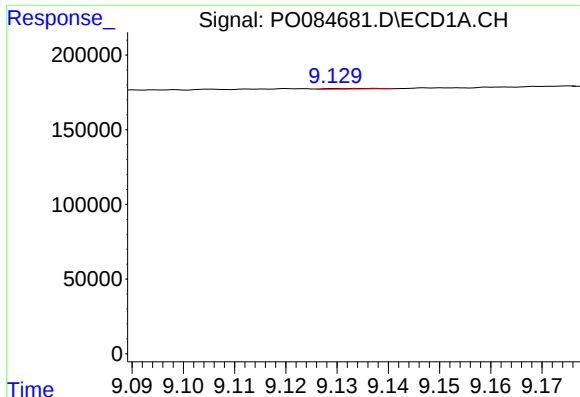
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: -0.008 min
Response: 9570
Conc: 0.58 ng/ml



#42 AR-1268-2

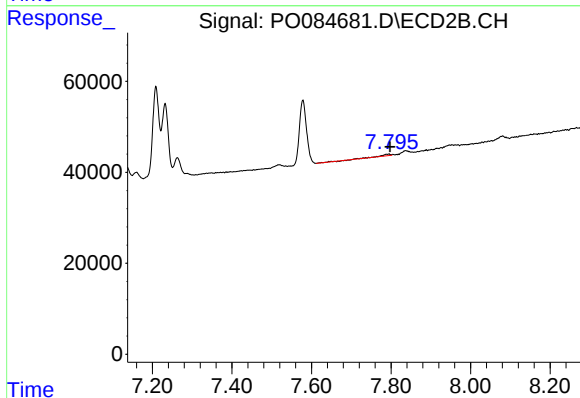
R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 178238
Conc: 32.43 ng/ml



#43 AR-1268-3

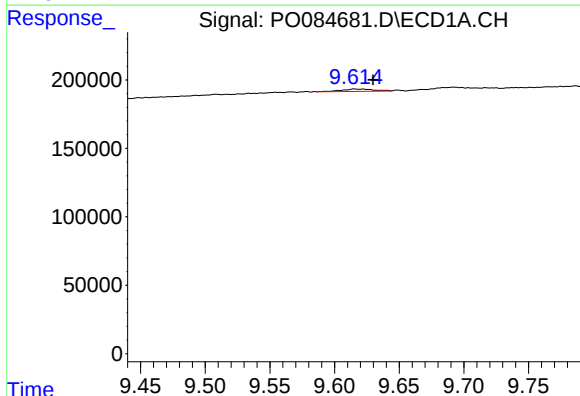
R.T.: 9.135 min
Delta R.T.: -0.046 min
Response: 2460
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



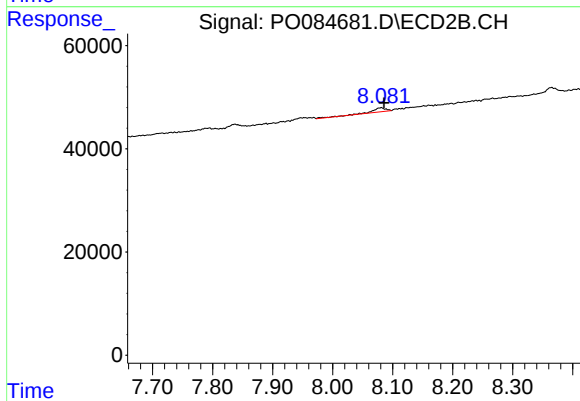
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 6336
Conc: 1.39 ng/ml



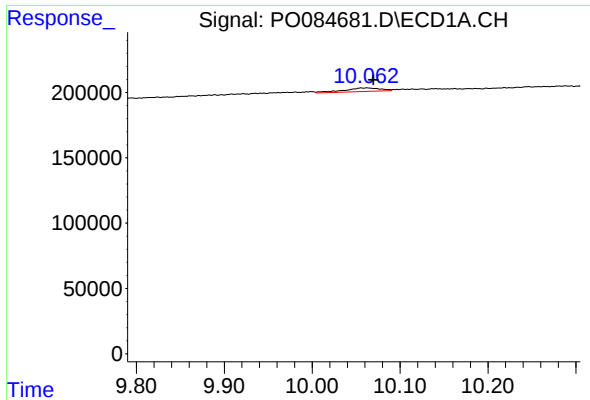
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.015 min
Response: 31449
Conc: 5.19 ng/ml



#44 AR-1268-4

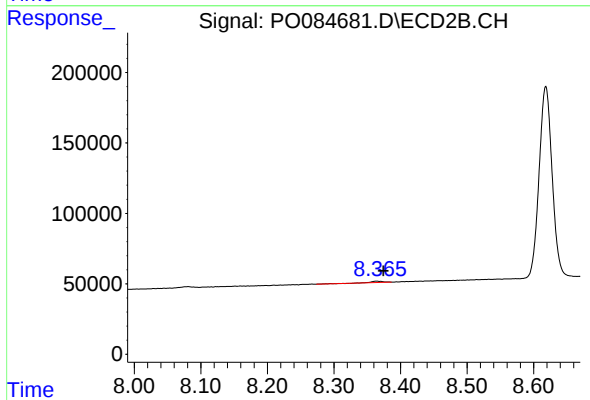
R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 12480
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 80766
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 14279
Conc: 1.04 ng/ml