

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
 Data File : P0084932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 12:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:10:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.515	3.596	13988206	2181789	50.030	48.516
2)	SA Decachlor...	10.444	8.626	9650844	1832451	55.058	49.868
Target Compounds							
3)	L1 AR-1016-1	5.705	4.688	3637883	629613	388.480	390.070
4)	L1 AR-1016-2	5.728	4.707	5174741	889329	387.949	391.429
5)	L1 AR-1016-3	5.792	4.883	3139550	492405	392.937	385.386
6)	L1 AR-1016-4	5.892	4.926	2630669	395280	391.651	375.959
7)	L1 AR-1016-5	6.192	5.140	2615676	518973	413.736	391.604
8)	L2 AR-1221-1	4.722	3.811	398842	75336	124.656	129.201
9)	L2 AR-1221-2	4.816	3.897	604634	110442	250.760	251.310
10)	L2 AR-1221-3	4.893	3.974	2094466	374393	287.626	281.175
11)	L3 AR-1232-1	4.893	3.974	2094466	374393	342.250	336.503
12)	L3 AR-1232-2	5.434	4.707	2702191	889329	908.210	884.810
13)	L3 AR-1232-3	5.728	4.883	5174741	492405	912.642	906.654
14)	L3 AR-1232-4	5.892	4.968	2630669	497994	921.125	981.452
15)	L3 AR-1232-5	5.985	5.140	2202666	518973	974.942	935.854
16)	L4 AR-1242-1	5.705	4.688	3637883	629613	490.053	477.277
17)	L4 AR-1242-2	5.728	4.707	5174741	889329	488.369	478.263
18)	L4 AR-1242-3	5.792	4.883	3139550	492405	488.391	480.998
19)	L4 AR-1242-4	5.892	4.968	2630669	497994	485.164	477.977
20)	L4 AR-1242-5	6.640	5.492	2643306	605506	502.567	488.567
21)	L5 AR-1248-1	5.705	4.688	3637883	629613	670.479	642.996
22)	L5 AR-1248-2	5.985	4.926	2202666	395280	286.480	274.646
23)	L5 AR-1248-3	6.192	4.968	2615676	497994	304.413	331.740
24)	L5 AR-1248-4	6.602	5.140	2565683	518973	275.369	298.763
25)	L5 AR-1248-5	6.640	5.534	2643306	511179	295.639	304.805
26)	L6 AR-1254-1	6.573	5.492	1932022	605506	196.976	226.340
27)	L6 AR-1254-2	6.801	5.642	2241692	165006	151.051	69.956 #
28)	L6 AR-1254-3	7.169	6.046	886015	206574	58.517	54.946
29)	L6 AR-1254-4	7.458	6.276	677275	152621	63.145	65.114
30)	L6 AR-1254-5	7.883	6.696	289198	56357	24.560	16.656 #
31)	L7 AR-1260-1	7.336	6.164	117488	49345	10.296	19.883 #
32)	L7 AR-1260-2	7.593	6.367	186806	20430	14.528	6.902 #
33)	L7 AR-1260-3	7.944	6.519	53643	24212	6.717	8.853 #
34)	L7 AR-1260-4	8.178	7.032f	93578	22232	9.838	11.090
35)	L7 AR-1260-5	8.521	7.236	38390	3655	2.088	0.786 #
36)	L8 AR-1262-1	7.944	6.696	53643	56357	5.934	46.695 #
37)	L8 AR-1262-2	8.521	7.032f	38390	22232	2.406	10.949 #
38)	L8 AR-1262-3	8.857	7.584f	40487	-204	3.861	N.D. #
39)	L8 AR-1262-4	8.923	7.584	52210	-204	10.331	N.D. #
40)	L8 AR-1262-5	9.623	8.085	2542	33339	0.465	25.187 #
41)	L9 AR-1268-1	8.857	7.584f	40487	-204	1.449	N.D. #

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 Acq On : 01 Mar 2022 12:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

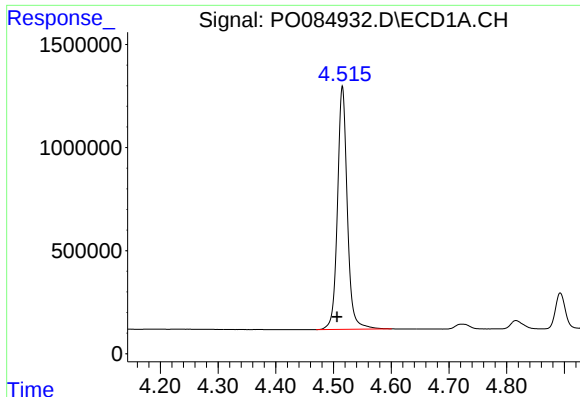
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:10:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.946	7.584	21124	-204	0.844	N.D. #
43) L9	AR-1268-3	9.194	7.793	51065	6716	2.390	1.340 #
44) L9	AR-1268-4	9.623	8.085	2542	33339	0.277	14.606 #
45) L9	AR-1268-5	10.084	8.372	69264	19503	0.988	1.325 #

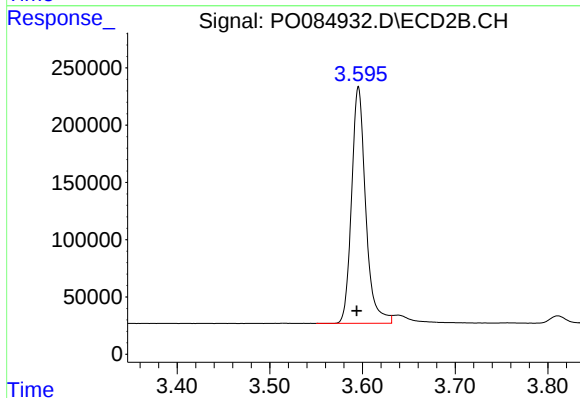
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

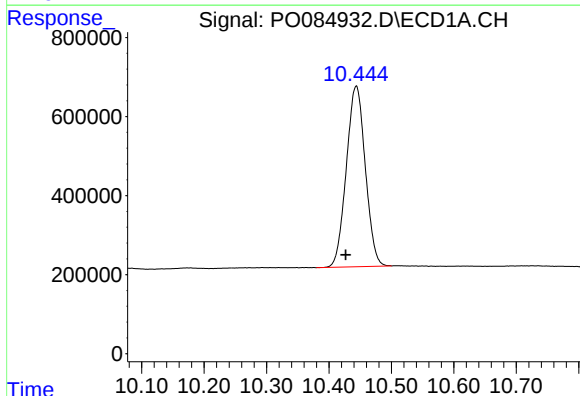
R.T.: 4.515 min
Delta R.T.: 0.009 min
Response: 13988206
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



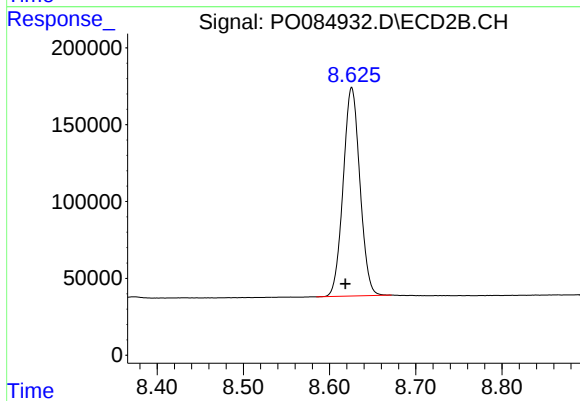
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 2181789
Conc: 48.52 ng/ml



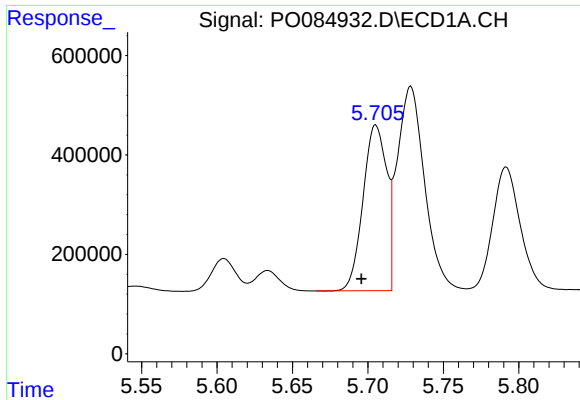
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.017 min
Response: 9650844
Conc: 55.06 ng/ml



#2 Decachlorobiphenyl

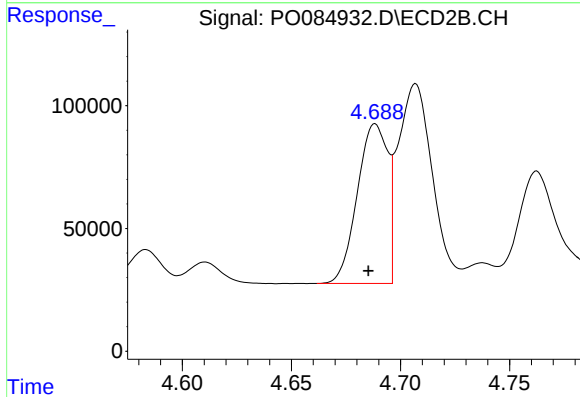
R.T.: 8.626 min
Delta R.T.: 0.007 min
Response: 1832451
Conc: 49.87 ng/ml



#3 AR-1016-1

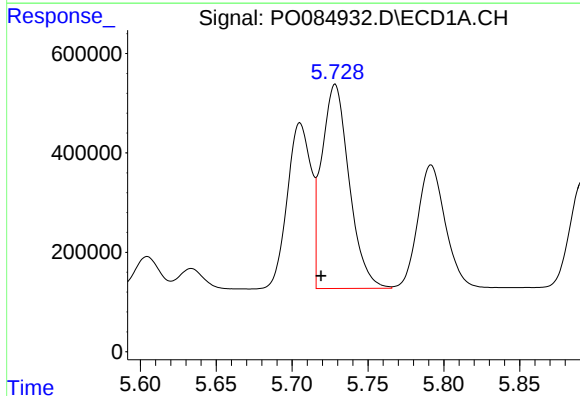
R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 3637883
Conc: 388.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



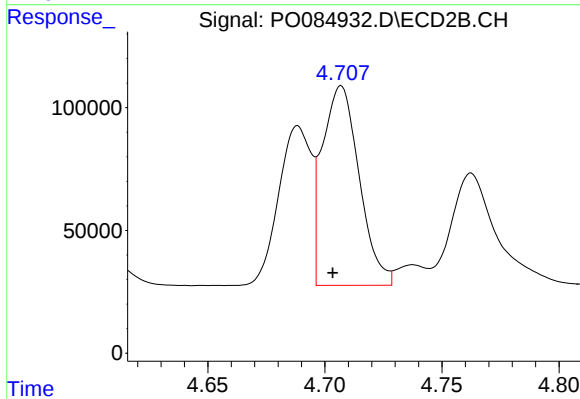
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 629613
Conc: 390.07 ng/ml



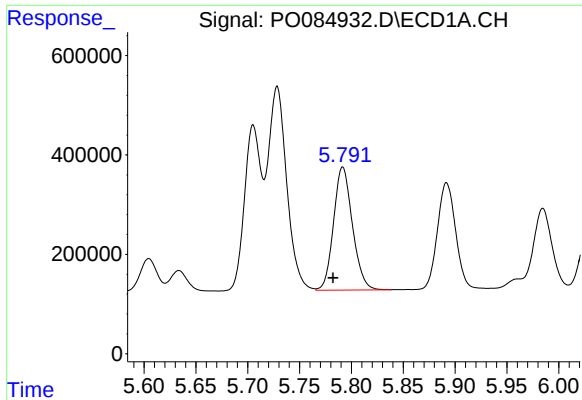
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 5174741
Conc: 387.95 ng/ml



#4 AR-1016-2

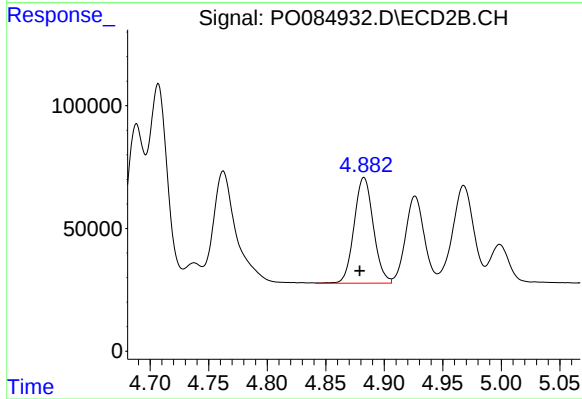
R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 889329
Conc: 391.43 ng/ml



#5 AR-1016-3

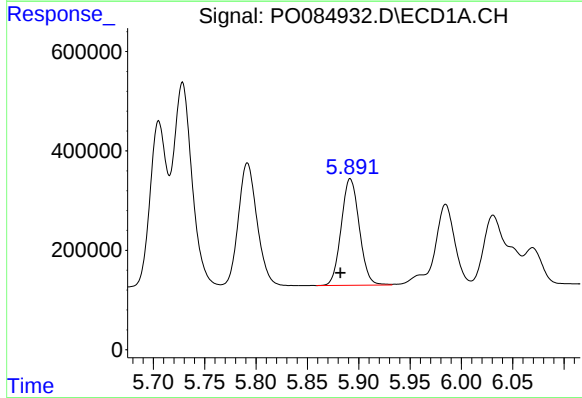
R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 3139550
Conc: 392.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



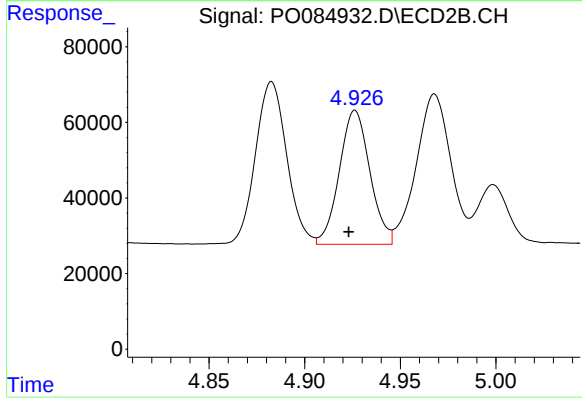
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 492405
Conc: 385.39 ng/ml



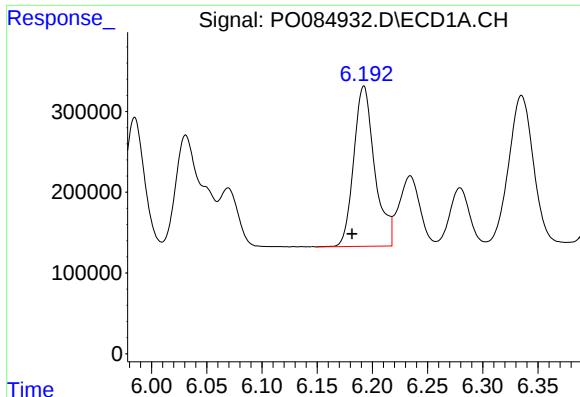
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: 0.010 min
Response: 2630669
Conc: 391.65 ng/ml



#6 AR-1016-4

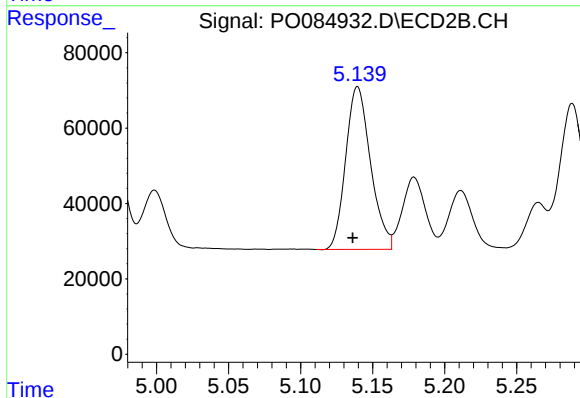
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 395280
Conc: 375.96 ng/ml



#7 AR-1016-5

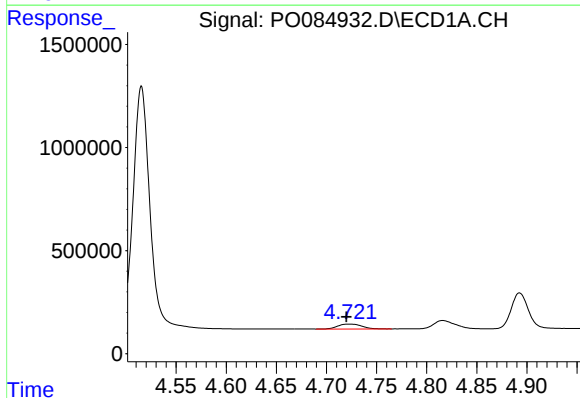
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 2615676
Conc: 413.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



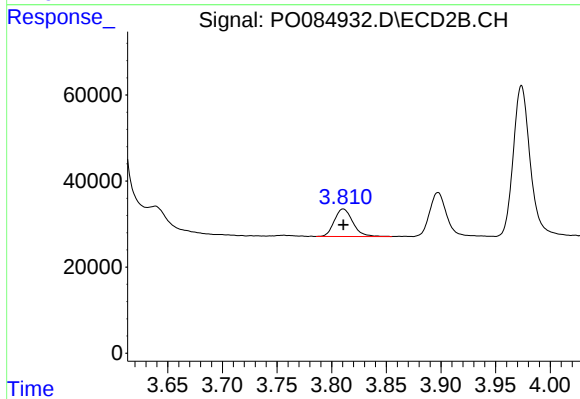
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 518973
Conc: 391.60 ng/ml



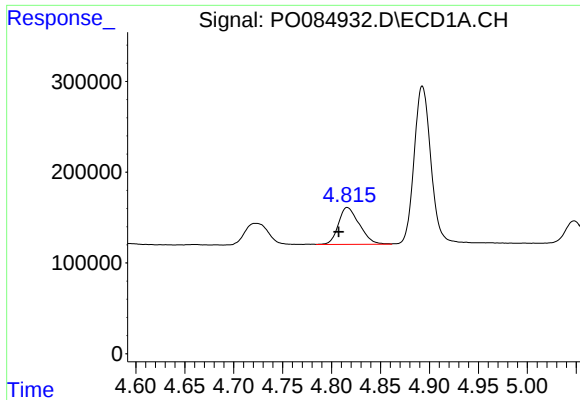
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 398842
Conc: 124.66 ng/ml



#8 AR-1221-1

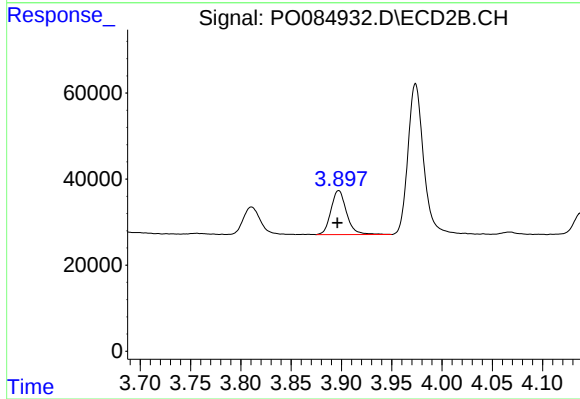
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 75336
Conc: 129.20 ng/ml



#9 AR-1221-2

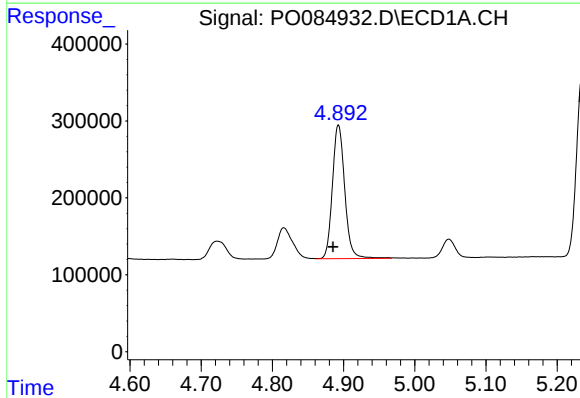
R.T.: 4.816 min
Delta R.T.: 0.009 min
Response: 604634
Conc: 250.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



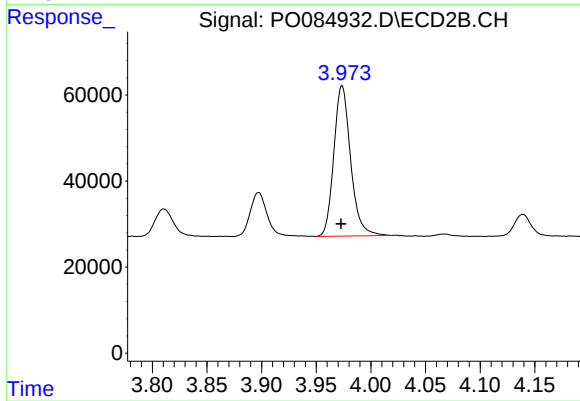
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 110442
Conc: 251.31 ng/ml



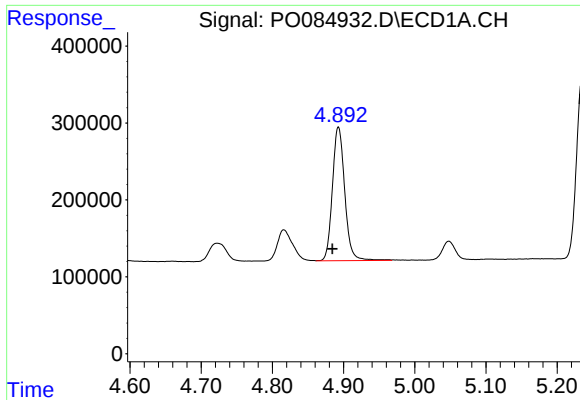
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.008 min
Response: 2094466
Conc: 287.63 ng/ml



#10 AR-1221-3

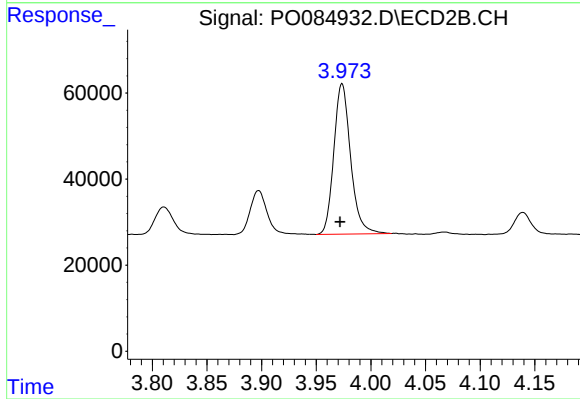
R.T.: 3.974 min
Delta R.T.: 0.001 min
Response: 374393
Conc: 281.17 ng/ml



#11 AR-1232-1

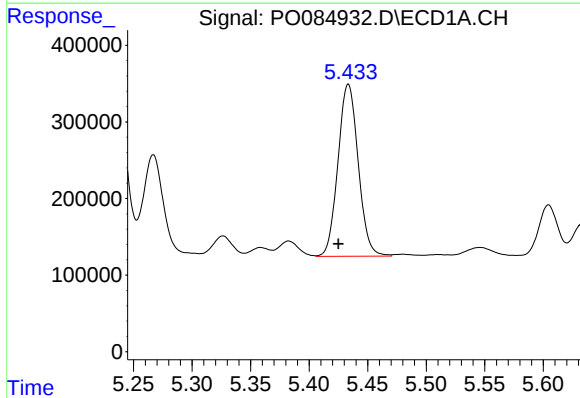
R.T.: 4.893 min
Delta R.T.: 0.009 min
Response: 2094466
Conc: 342.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



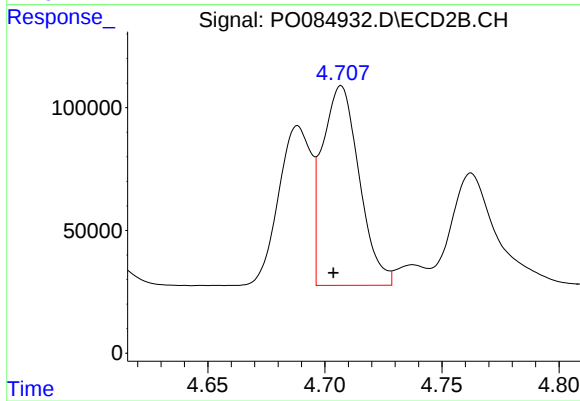
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.002 min
Response: 374393
Conc: 336.50 ng/ml



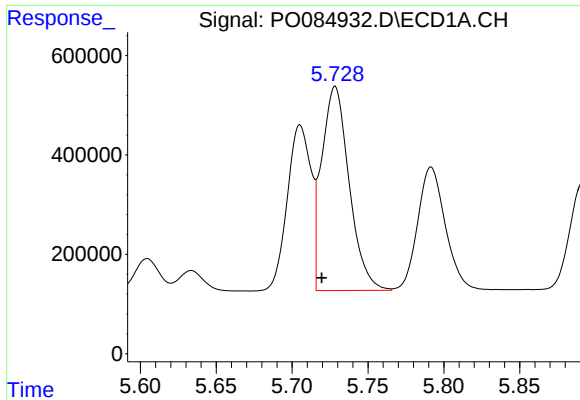
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: 0.009 min
Response: 2702191
Conc: 908.21 ng/ml



#12 AR-1232-2

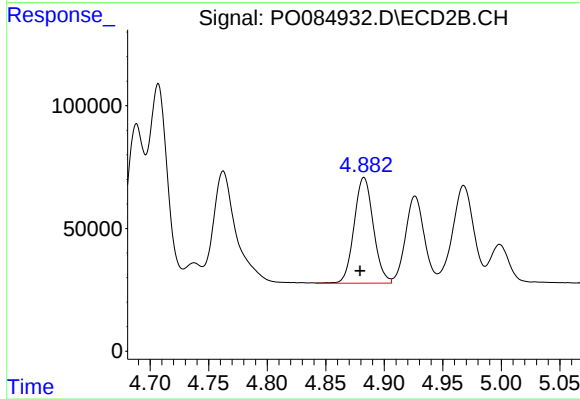
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 889329
Conc: 884.81 ng/ml



#13 AR-1232-3

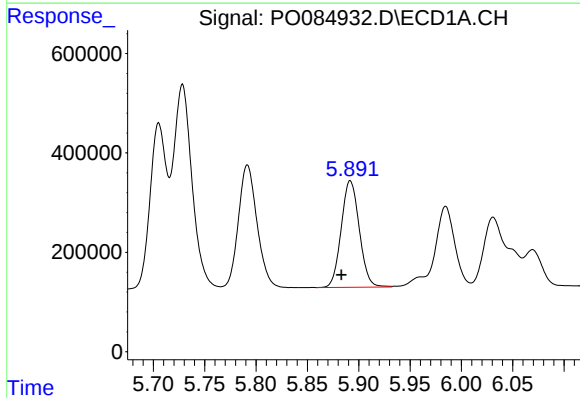
R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 5174741
Conc: 912.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



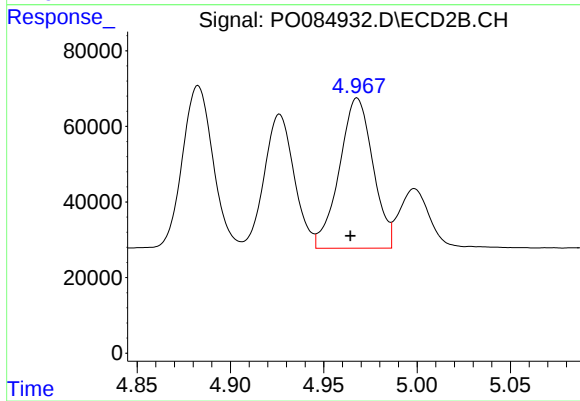
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 492405
Conc: 906.65 ng/ml



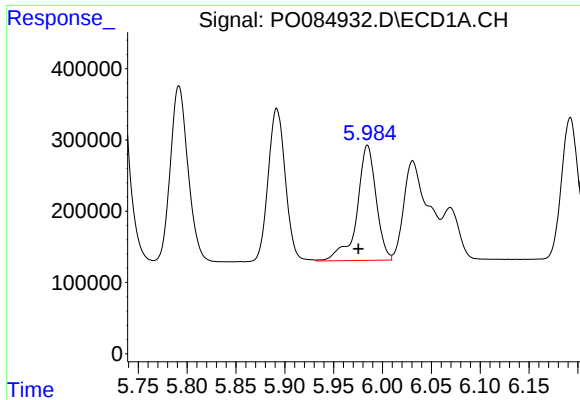
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: 0.009 min
Response: 2630669
Conc: 921.12 ng/ml



#14 AR-1232-4

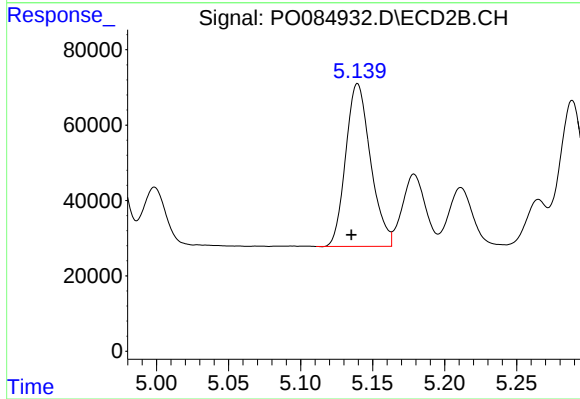
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 497994
Conc: 981.45 ng/ml



#15 AR-1232-5

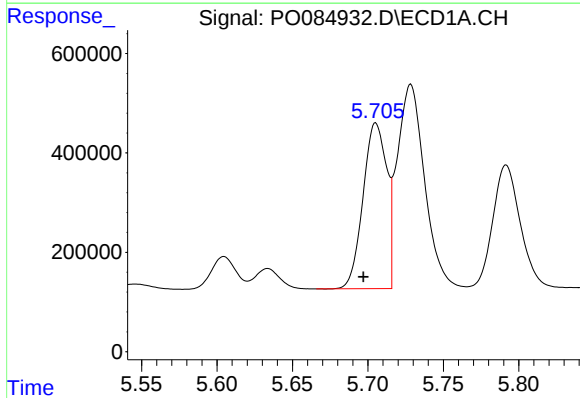
R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 2202666
Conc: 974.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



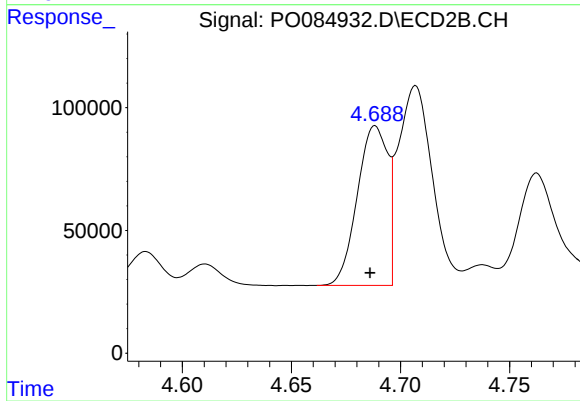
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 518973
Conc: 935.85 ng/ml



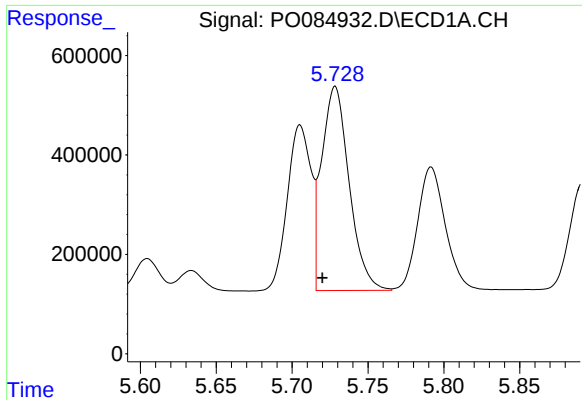
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 3637883
Conc: 490.05 ng/ml



#16 AR-1242-1

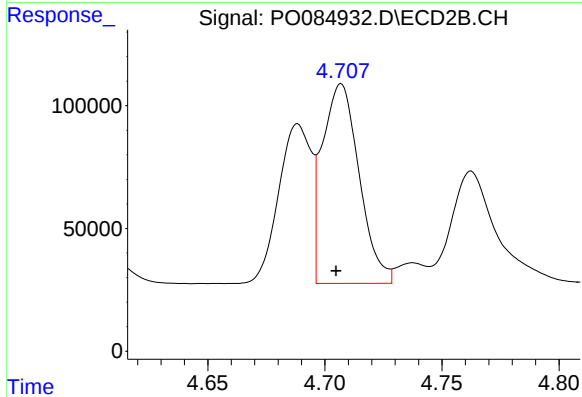
R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 629613
Conc: 477.28 ng/ml



#17 AR-1242-2

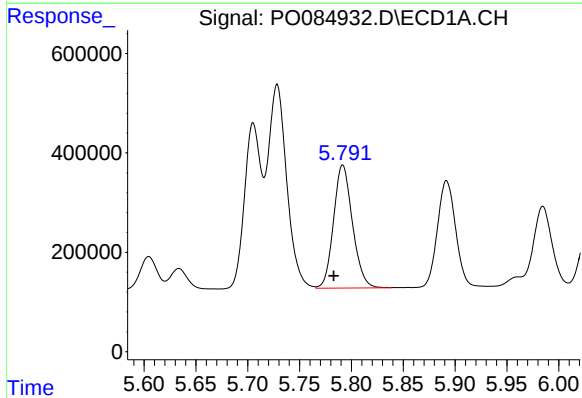
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 5174741
Conc: 488.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



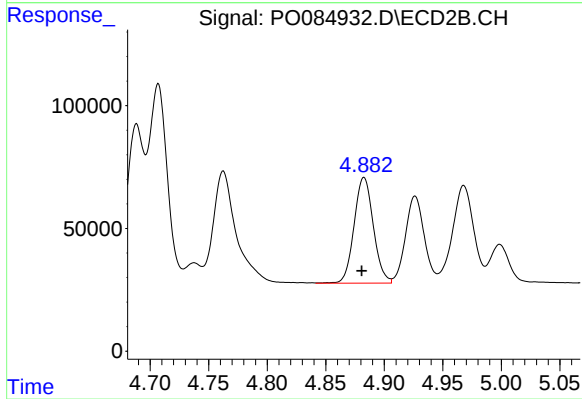
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 889329
Conc: 478.26 ng/ml



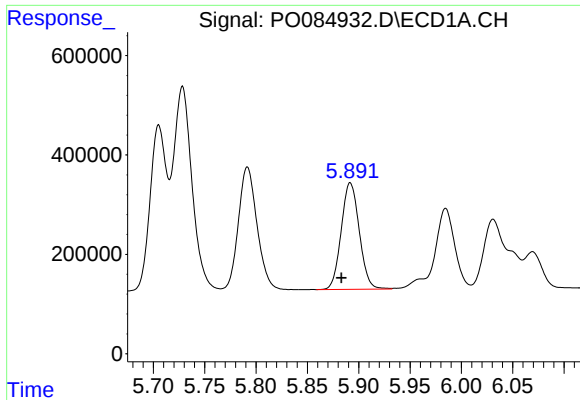
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 3139550
Conc: 488.39 ng/ml



#18 AR-1242-3

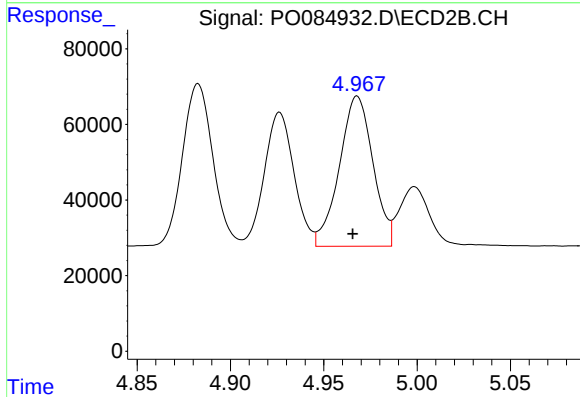
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 492405
Conc: 481.00 ng/ml



#19 AR-1242-4

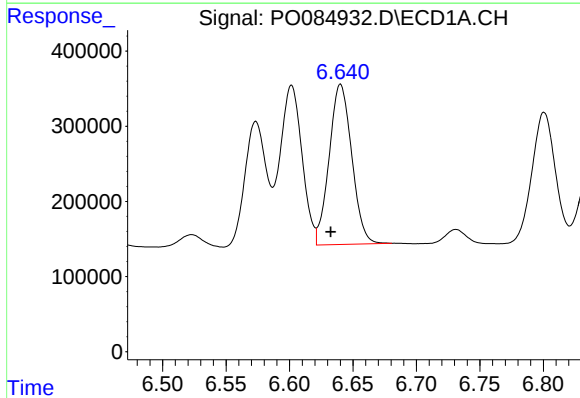
R.T.: 5.892 min
Delta R.T.: 0.008 min
Response: 2630669
Conc: 485.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



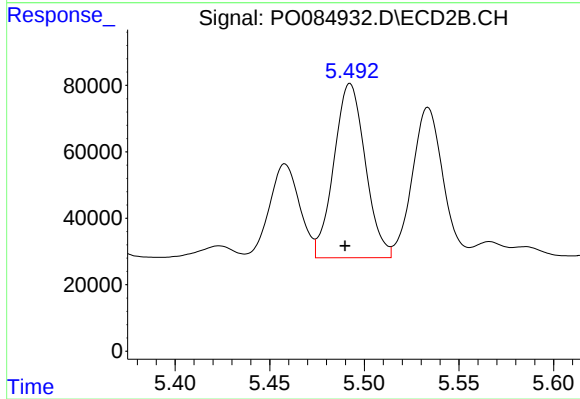
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 497994
Conc: 477.98 ng/ml



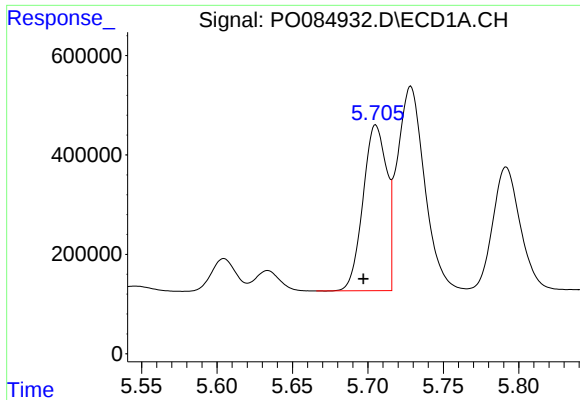
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: 0.008 min
Response: 2643306
Conc: 502.57 ng/ml



#20 AR-1242-5

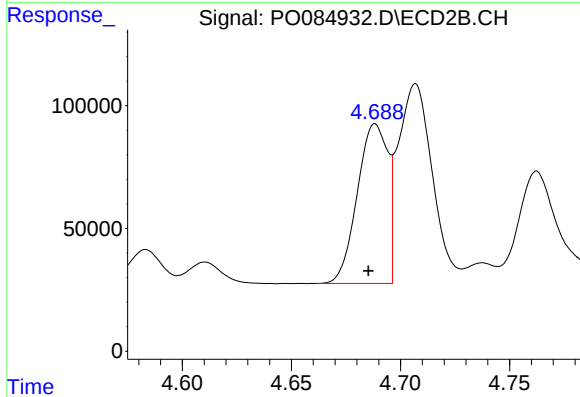
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 605506
Conc: 488.57 ng/ml



#21 AR-1248-1

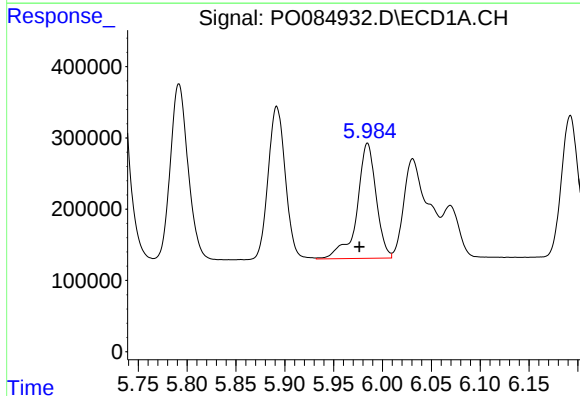
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 3637883
Conc: 670.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



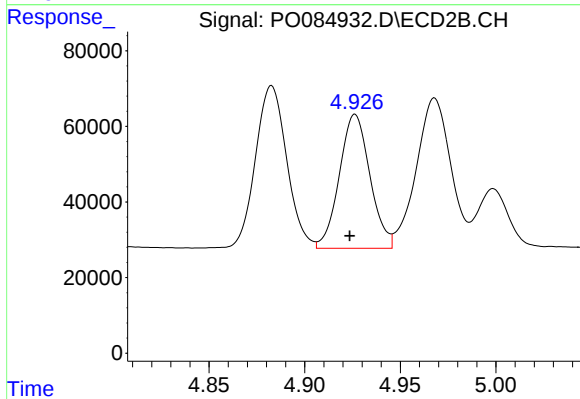
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 629613
Conc: 643.00 ng/ml



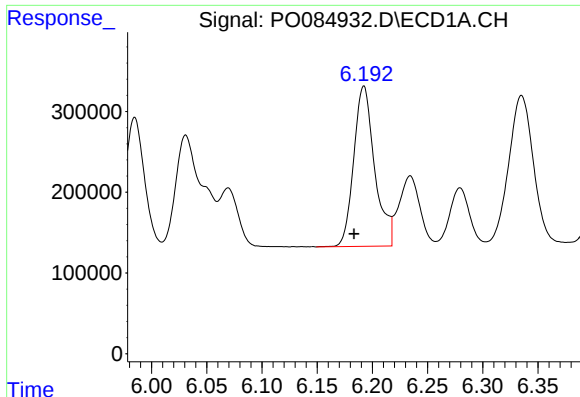
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 2202666
Conc: 286.48 ng/ml



#22 AR-1248-2

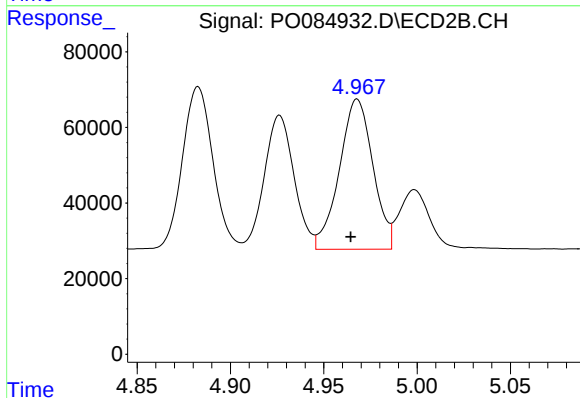
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 395280
Conc: 274.65 ng/ml



#23 AR-1248-3

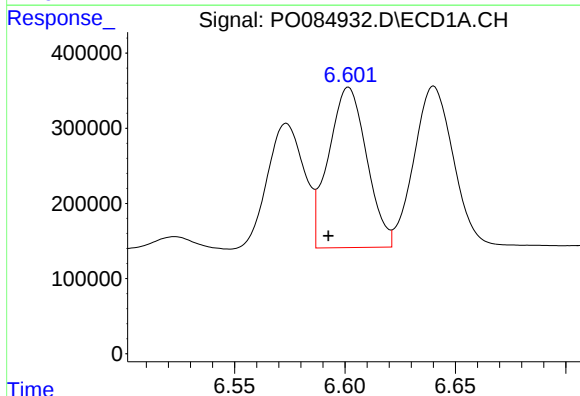
R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 2615676
Conc: 304.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



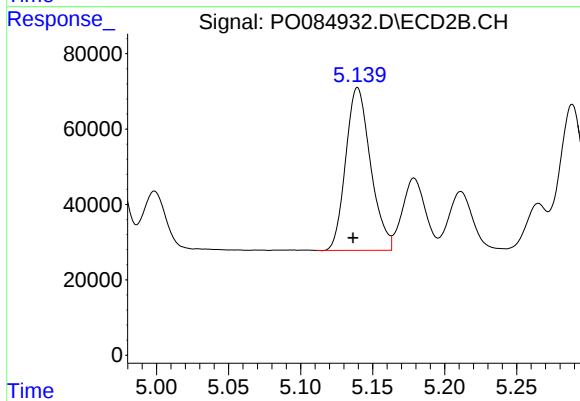
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 497994
Conc: 331.74 ng/ml



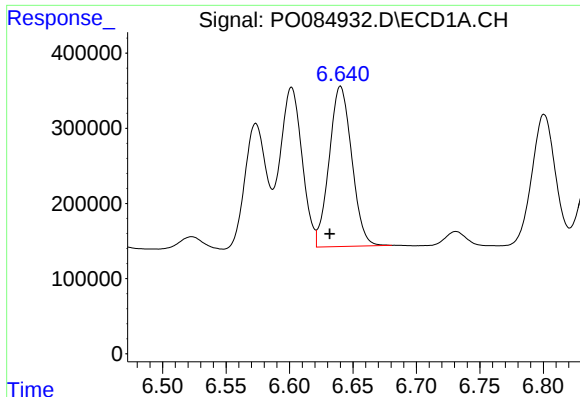
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: 0.009 min
Response: 2565683
Conc: 275.37 ng/ml



#24 AR-1248-4

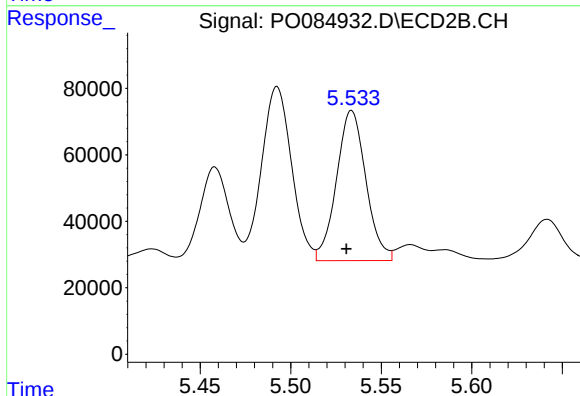
R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 518973
Conc: 298.76 ng/ml



#25 AR-1248-5

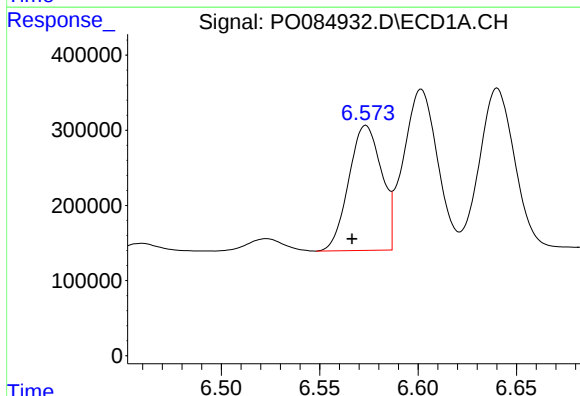
R.T.: 6.640 min
Delta R.T.: 0.008 min
Response: 2643306
Conc: 295.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



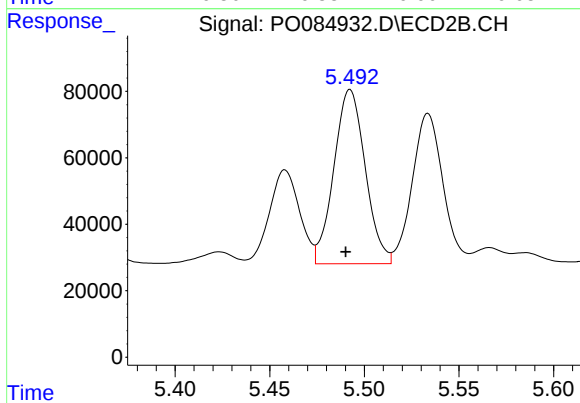
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 511179
Conc: 304.81 ng/ml



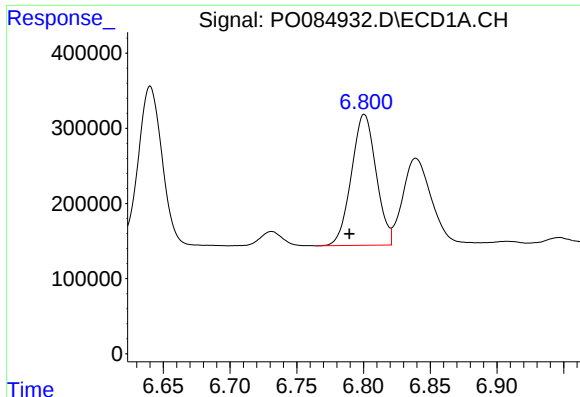
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 1932022
Conc: 196.98 ng/ml



#26 AR-1254-1

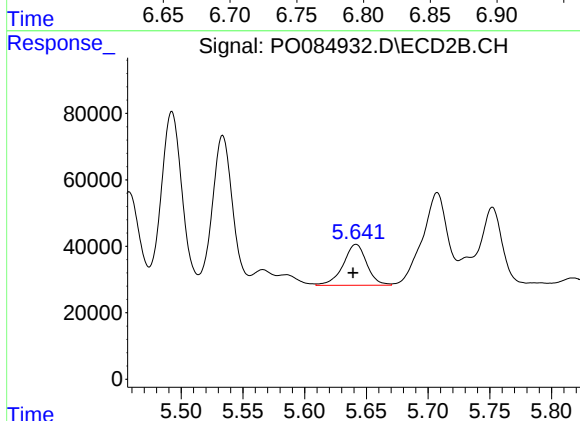
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 605506
Conc: 226.34 ng/ml



#27 AR-1254-2

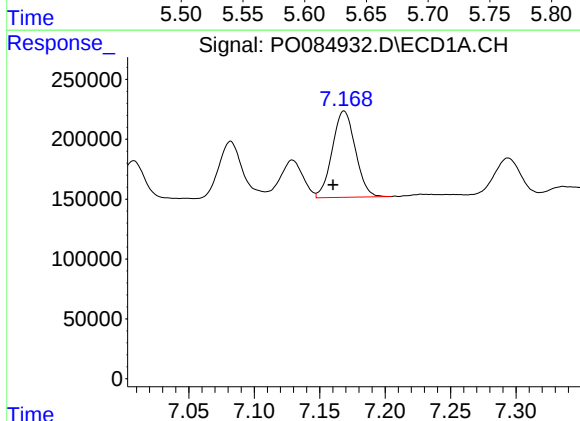
R.T.: 6.801 min
Delta R.T.: 0.011 min
Response: 2241692
Conc: 151.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



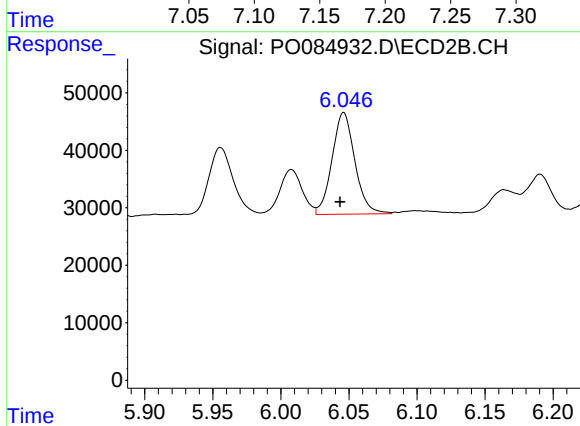
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 165006
Conc: 69.96 ng/ml



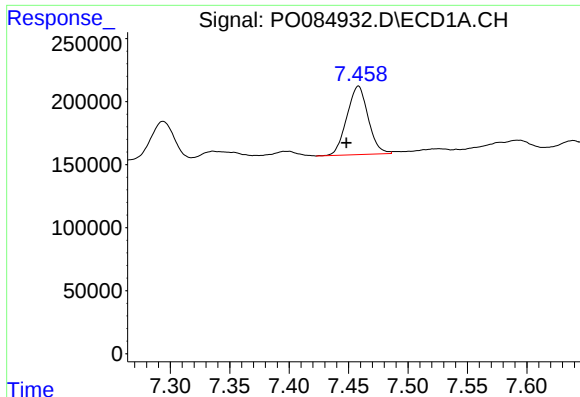
#28 AR-1254-3

R.T.: 7.169 min
Delta R.T.: 0.008 min
Response: 886015
Conc: 58.52 ng/ml



#28 AR-1254-3

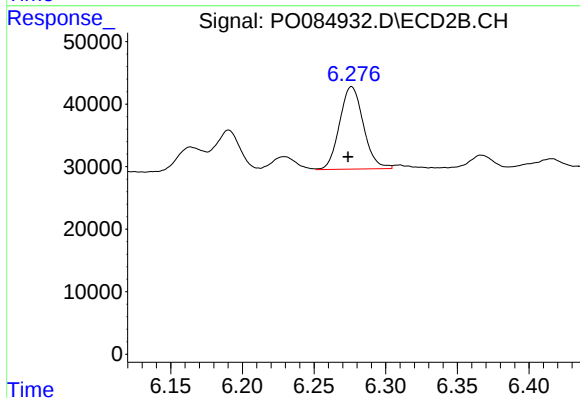
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 206574
Conc: 54.95 ng/ml



#29 AR-1254-4

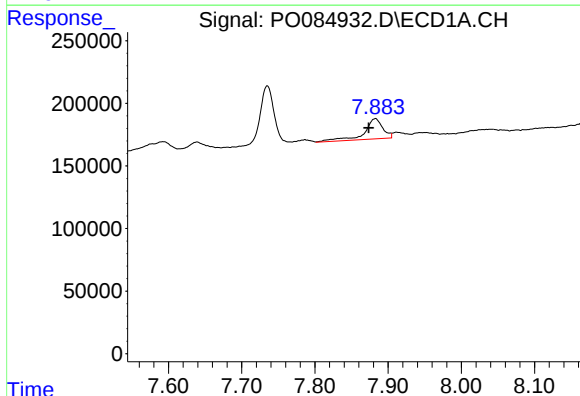
R.T.: 7.458 min
Delta R.T.: 0.010 min
Response: 677275
Conc: 63.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



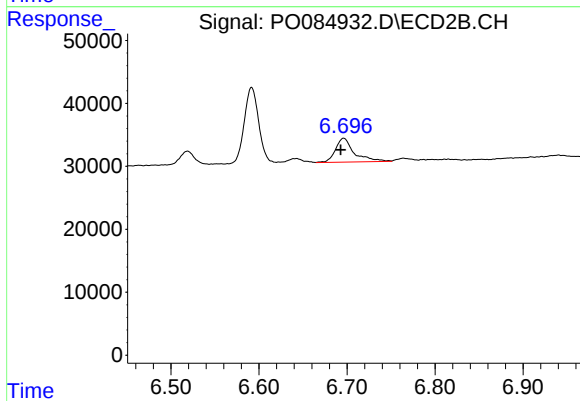
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 152621
Conc: 65.11 ng/ml



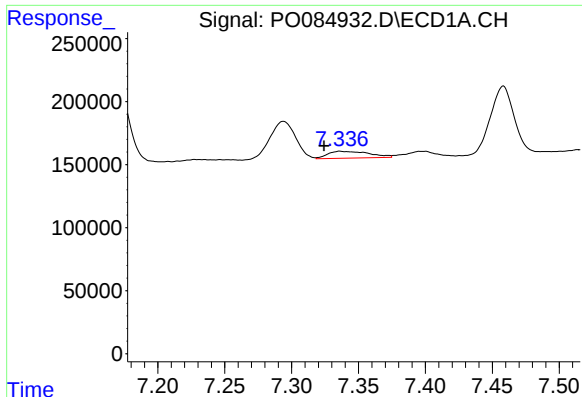
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: 0.009 min
Response: 289198
Conc: 24.56 ng/ml



#30 AR-1254-5

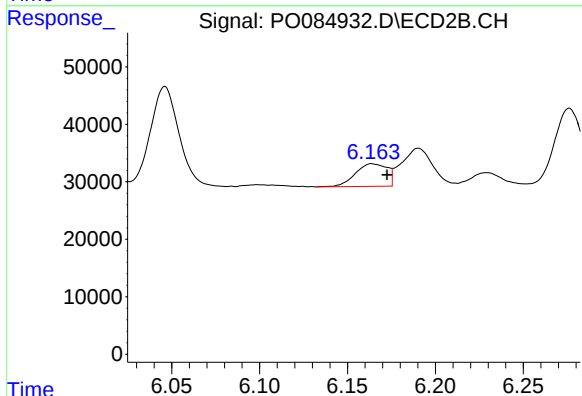
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 56357
Conc: 16.66 ng/ml



#31 AR-1260-1

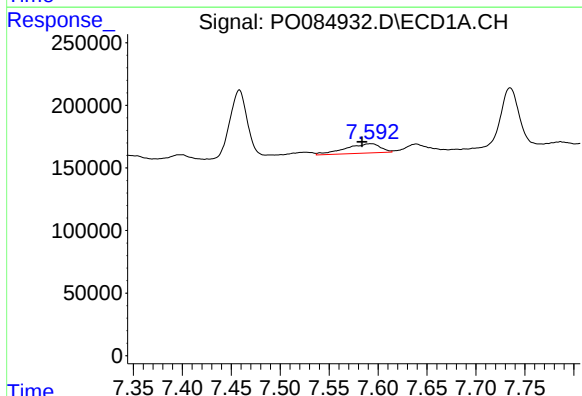
R.T.: 7.336 min
Delta R.T.: 0.012 min
Response: 117488
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



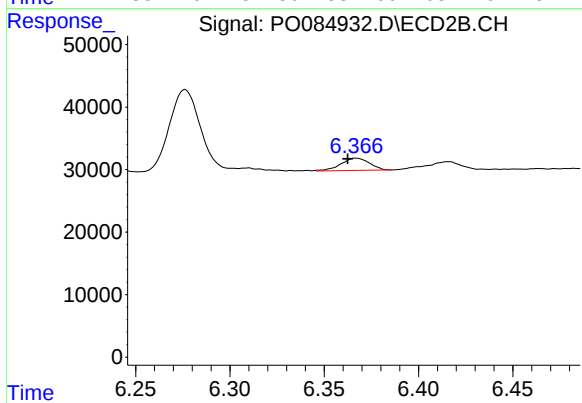
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 49345
Conc: 19.88 ng/ml



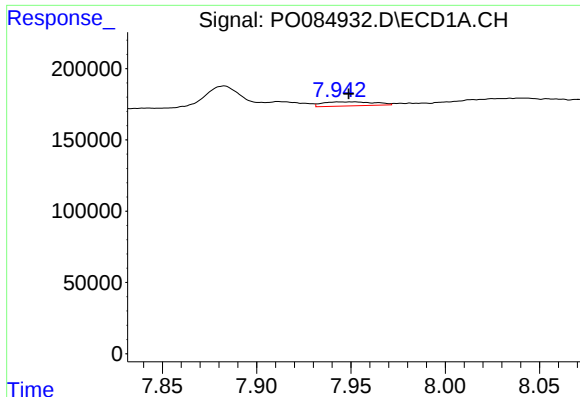
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.009 min
Response: 186806
Conc: 14.53 ng/ml



#32 AR-1260-2

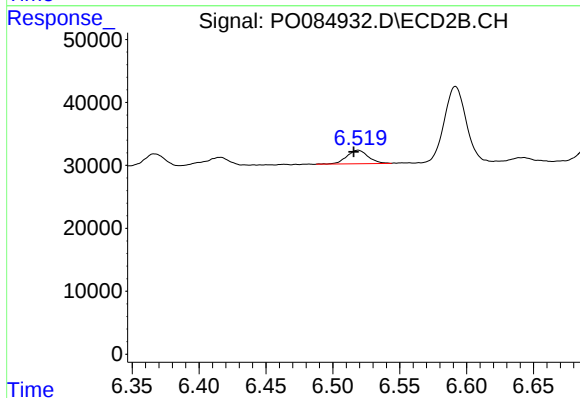
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 20430
Conc: 6.90 ng/ml



#33 AR-1260-3

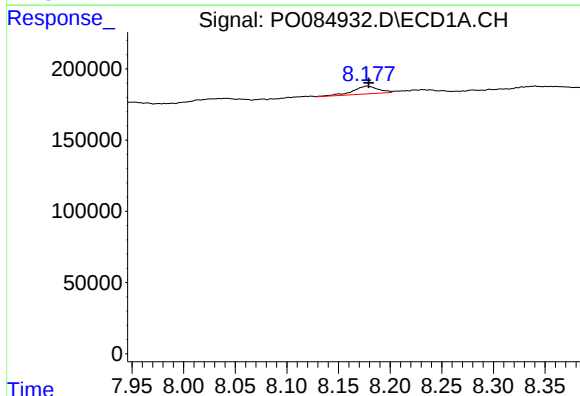
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 53643
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



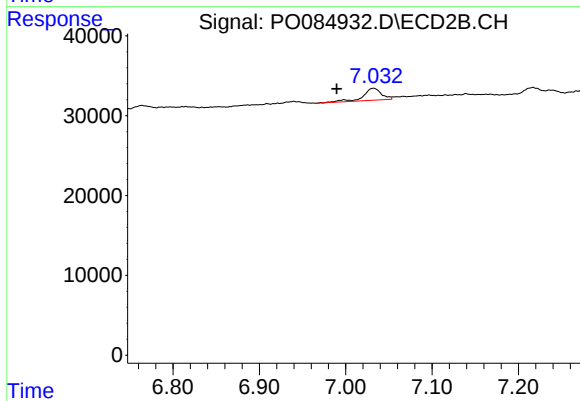
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 24212
Conc: 8.85 ng/ml



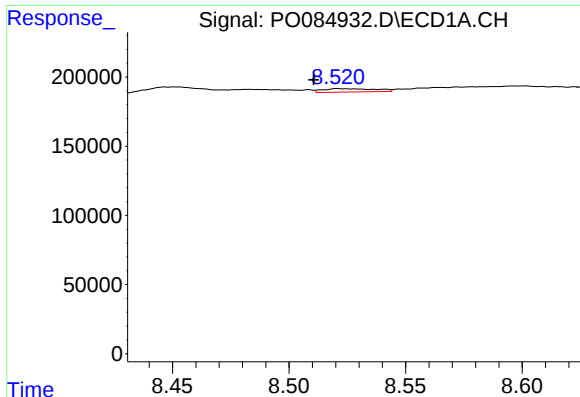
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 93578
Conc: 9.84 ng/ml



#34 AR-1260-4

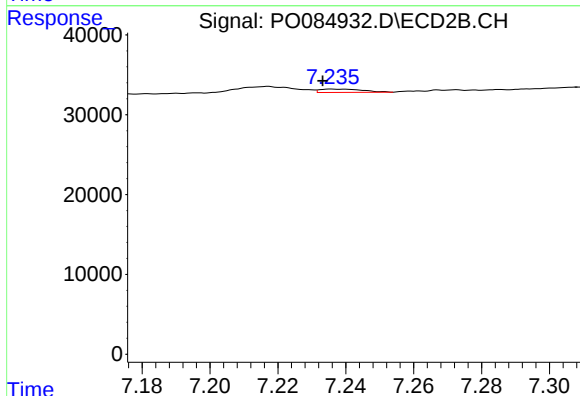
R.T.: 7.032 min
Delta R.T.: 0.042 min
Response: 22232
Conc: 11.09 ng/ml



#35 AR-1260-5

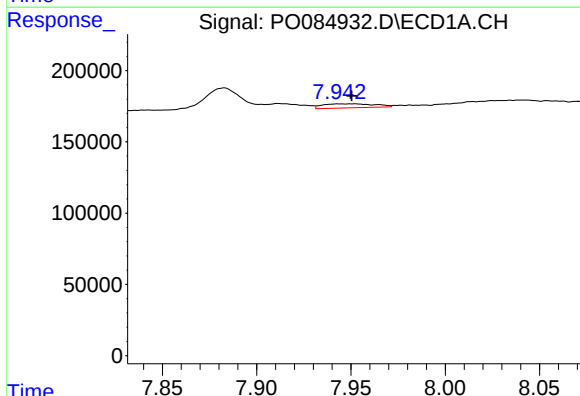
R.T.: 8.521 min
Delta R.T.: 0.010 min
Response: 38390
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



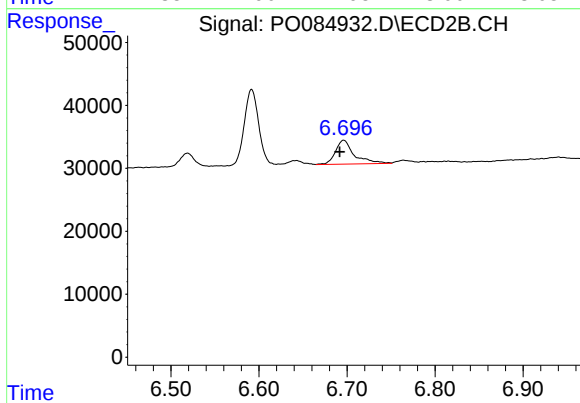
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 3655
Conc: 0.79 ng/ml



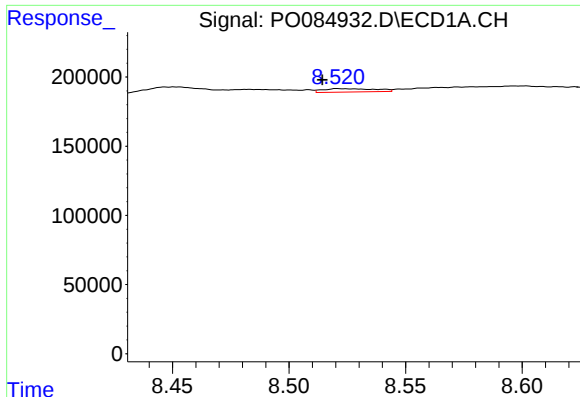
#36 AR-1262-1

R.T.: 7.944 min
Delta R.T.: -0.007 min
Response: 53643
Conc: 5.93 ng/ml



#36 AR-1262-1

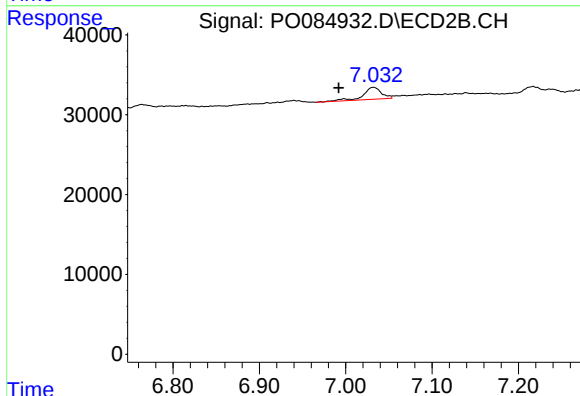
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 56357
Conc: 46.70 ng/ml



#37 AR-1262-2

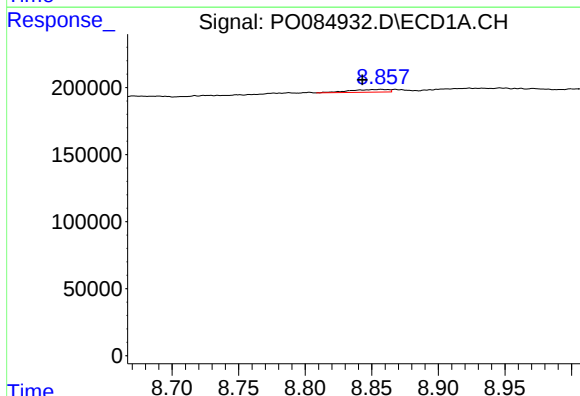
R.T.: 8.521 min
Delta R.T.: 0.007 min
Response: 38390
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



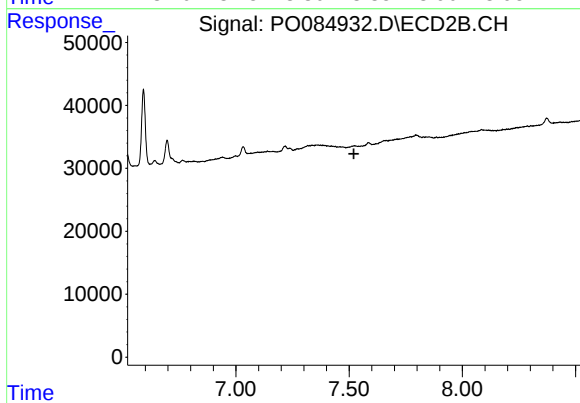
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: 0.040 min
Response: 22232
Conc: 10.95 ng/ml



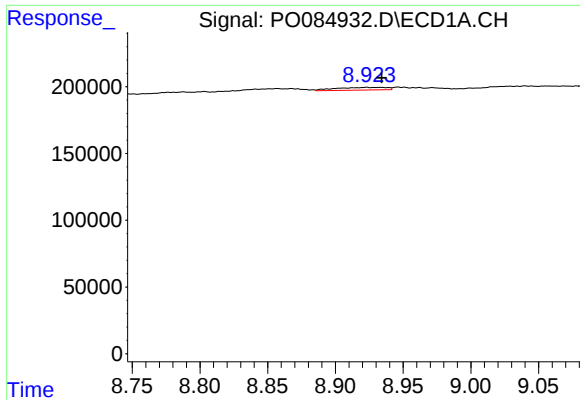
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: 0.014 min
Response: 40487
Conc: 3.86 ng/ml



#38 AR-1262-3

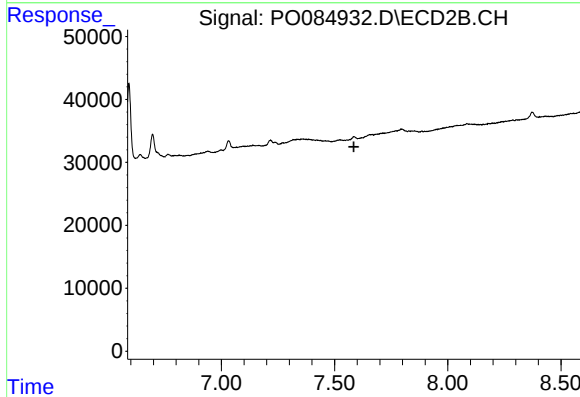
R.T.: 7.584 min
Delta R.T.: 0.063 min
Response: -204
Conc: N.D.



#39 AR-1262-4

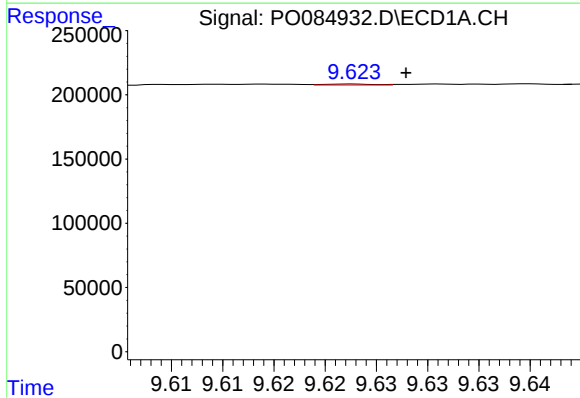
R.T.: 8.923 min
Delta R.T.: -0.011 min
Response: 52210
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



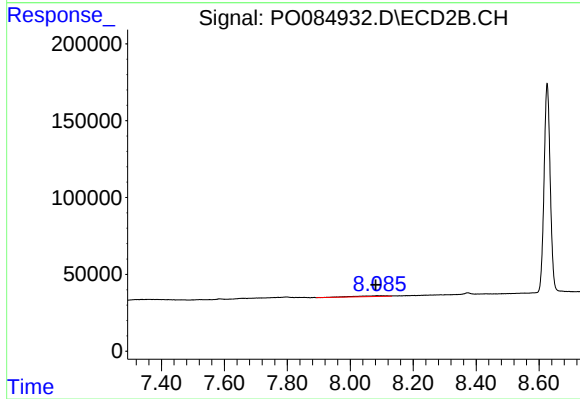
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: -204
Conc: N.D.



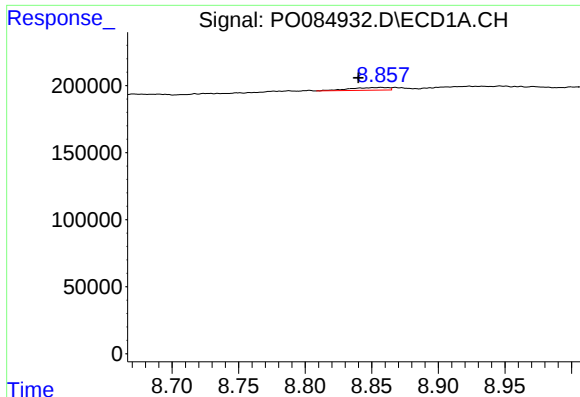
#40 AR-1262-5

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 2542
Conc: 0.46 ng/ml



#40 AR-1262-5

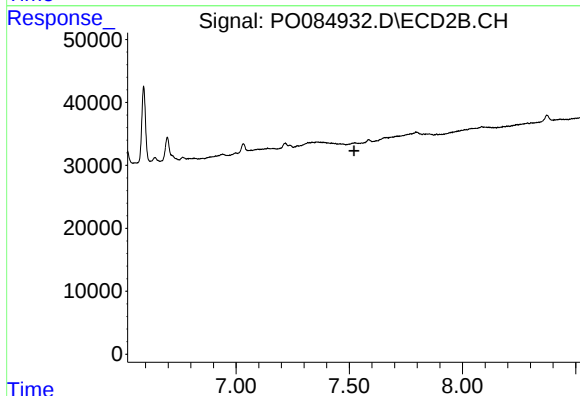
R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 33339
Conc: 25.19 ng/ml



#41 AR-1268-1

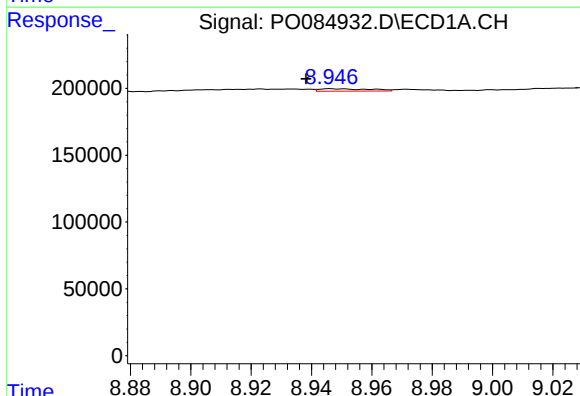
R.T.: 8.857 min
Delta R.T.: 0.017 min
Response: 40487
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



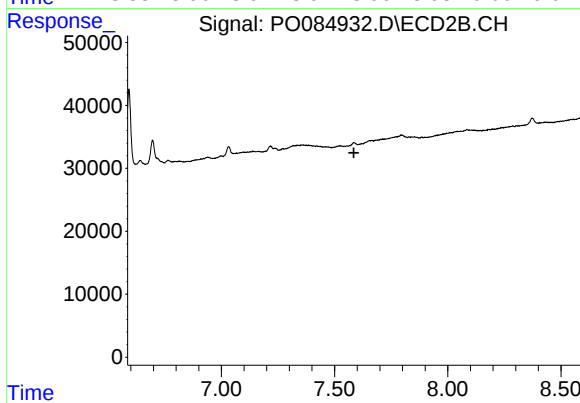
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.064 min
Response: -204
Conc: N.D.



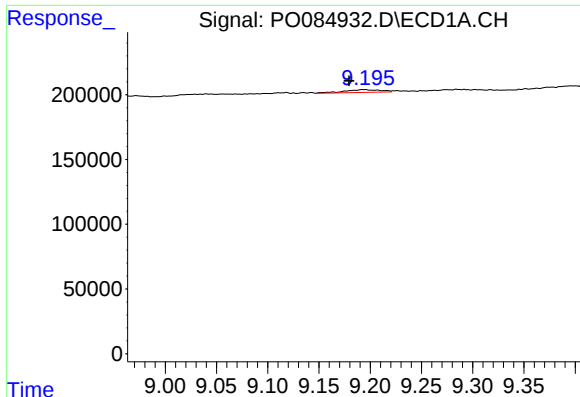
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: 0.008 min
Response: 21124
Conc: 0.84 ng/ml



#42 AR-1268-2

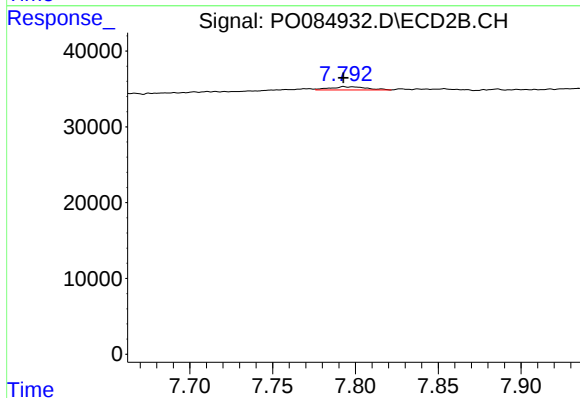
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: -204
Conc: N.D.



#43 AR-1268-3

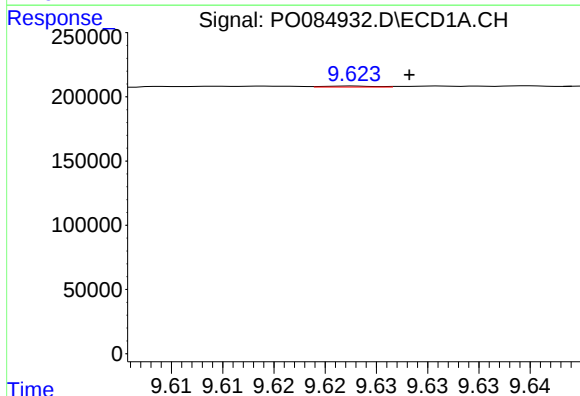
R.T.: 9.194 min
Delta R.T.: 0.015 min
Response: 51065
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



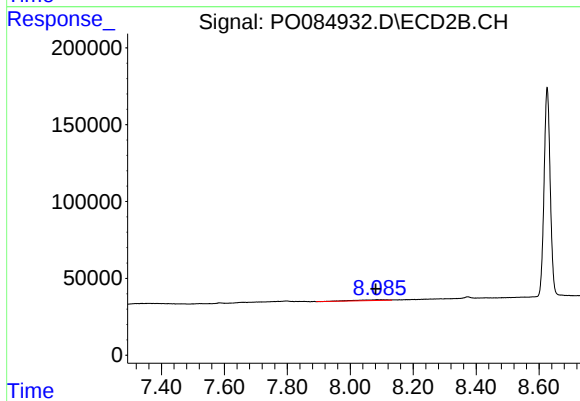
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 6716
Conc: 1.34 ng/ml



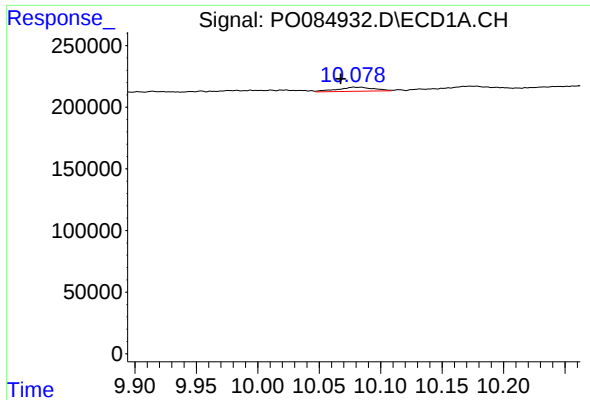
#44 AR-1268-4

R.T.: 9.623 min
Delta R.T.: -0.006 min
Response: 2542
Conc: 0.28 ng/ml



#44 AR-1268-4

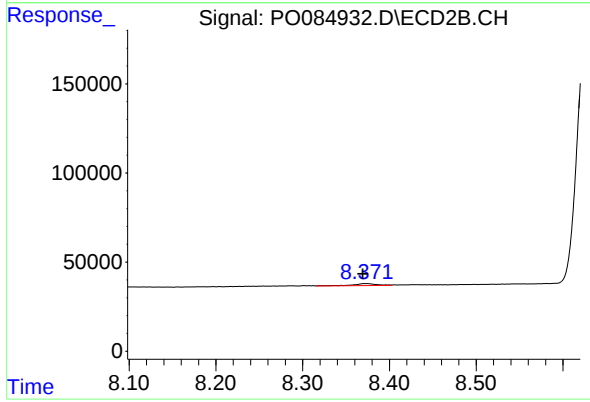
R.T.: 8.085 min
Delta R.T.: 0.005 min
Response: 33339
Conc: 14.61 ng/ml



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: 0.016 min
Response: 69264
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 19503
Conc: 1.33 ng/ml