

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030122\
 Data File : P0084956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 18:36
 Operator : YP\AJ
 Sample : N1716-05 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:29:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.509	3.596	364372	94168	1.303	2.094 #
2)	SA Decachlor...	10.438	8.626	313025	75084	1.786	2.043
Target Compounds							
3)	L1 AR-1016-1	5.699	4.687	127565	37318	13.622	23.120 #
4)	L1 AR-1016-2	5.723	4.705	143466	30326	10.756	13.348
5)	L1 AR-1016-3	5.786	4.882	89895	17594	11.251	13.770
6)	L1 AR-1016-4	5.885	4.925	73399	811630	10.928	771.958 #
7)	L1 AR-1016-5	6.185	5.138	1633947	473921	258.450	357.609 #
8)	L2 AR-1221-1	4.719	0.000	56474	0	17.651	N.D. #
9)	L2 AR-1221-2	4.809	0.000	28864	0	11.971	N.D. #
10)	L2 AR-1221-3	4.887	3.974	57374	12868	7.879	9.664
11)	L3 AR-1232-1	4.887	3.974	57374	12868	9.375	11.565
12)	L3 AR-1232-2	5.425	4.705	35292	30326	11.862	30.172 #
13)	L3 AR-1232-3	5.723	4.882	143466	17594	25.302	32.395 #
14)	L3 AR-1232-4	5.885	4.966	73399	258698	25.701	509.845 #
15)	L3 AR-1232-5	5.978	5.138	2822578	473921	1249.328	854.613 #
16)	L4 AR-1242-1	5.699	4.687	127565	37318	17.184	28.289 #
17)	L4 AR-1242-2	5.723	4.705	143466	30326	13.540	16.309
18)	L4 AR-1242-3	5.786	4.882	89895	17594	13.984	17.186
19)	L4 AR-1242-4	5.885	4.966	73399	258698	13.537	248.300 #
20)	L4 AR-1242-5	6.638	5.492	1573071	2008212	299.085	1620.373 #
21)	L5 AR-1248-1	5.699	4.687	127565	37318	23.511	38.112 #
22)	L5 AR-1248-2	5.978	4.925	2822578	811630	367.107	563.933 #
23)	L5 AR-1248-3	6.185	4.966	1633947	258698	190.159	172.332
24)	L5 AR-1248-4	6.595	5.138	2617866	473921	280.970	272.827
25)	L5 AR-1248-5	6.638	5.532	1573071	248082	175.939	147.926
26)	L6 AR-1254-1	6.569	5.492	5466302	2008212	557.307	750.677 #
27)	L6 AR-1254-2	6.791	5.641	8606075	1791935	579.899	759.704 #
28)	L6 AR-1254-3	7.162	6.045	8659732	2760781	571.930	734.327 #
29)	L6 AR-1254-4	7.451	6.275	6327627	1654908	589.946	706.050
30)	L6 AR-1254-5	7.877	6.695	6740170	2227315	572.406	658.256
31)	L7 AR-1260-1	7.329	6.177	3706582	1353473	324.820	545.368 #
32)	L7 AR-1260-2	7.589	6.366	3961464	1051913	308.084	355.383
33)	L7 AR-1260-3	7.937	6.518	774715	1051113	97.011	384.331 #
34)	L7 AR-1260-4	8.171	6.994	2299378	117644	241.745	58.684 #
35)	L7 AR-1260-5	8.518	7.238	932425	234634	50.718	50.456
36)	L8 AR-1262-1	7.937	6.695	774715	2227315	85.702	1845.453 #
37)	L8 AR-1262-2	8.518	6.994	932425	117644	58.449	57.935
38)	L8 AR-1262-3	8.861	7.523	671882	17552	64.075	11.291 #
39)	L8 AR-1262-4	8.913	7.584	166974	207105	33.042	73.101 #
40)	L8 AR-1262-5	9.631	8.083	35775	30985	6.542	23.408 #
41)	L9 AR-1268-1	8.861	7.523	671882	17552	24.052	2.573 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
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 Operator : YP\AJ
 Sample : N1716-05 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

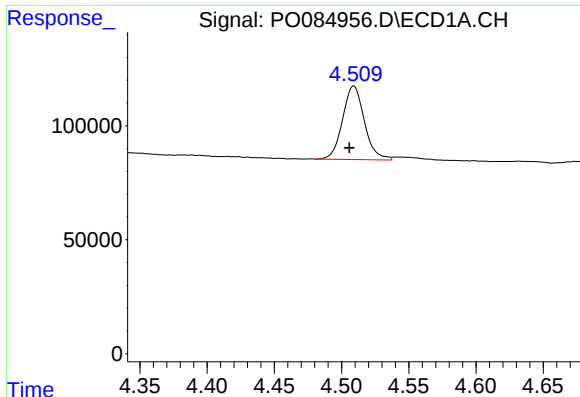
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:29:15 2022
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 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	8.913	7.584	166974	207105	6.670	34.172 #
43) L9	AR-1268-3	9.200	7.843f	12066	2873	0.565	0.573
44) L9	AR-1268-4	9.631	8.083	35775	30985	3.898	13.575 #
45) L9	AR-1268-5	10.078	8.375	29759	7214	0.425	0.490

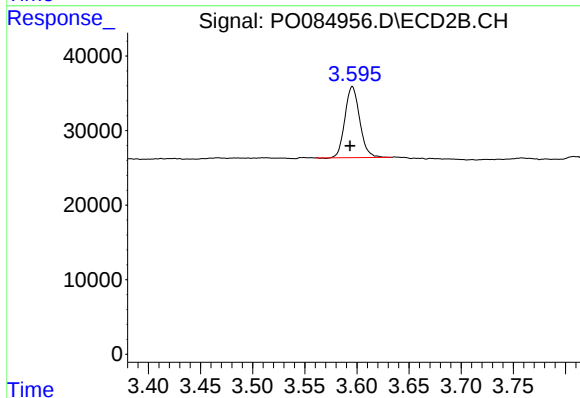
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

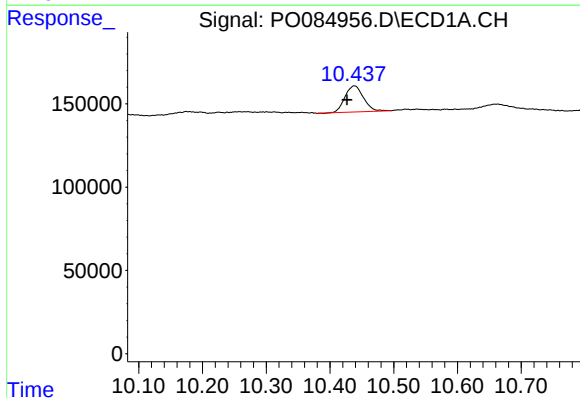
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 364372
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



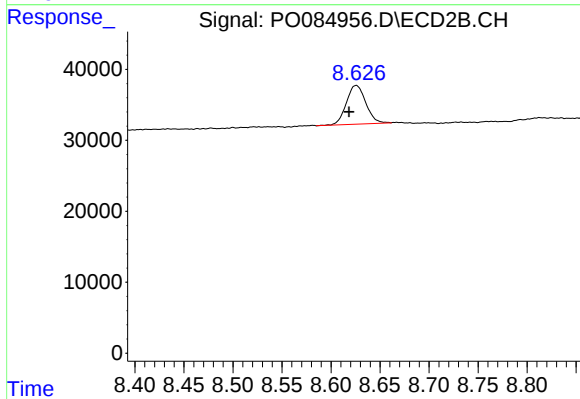
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 94168
Conc: 2.09 ng/ml



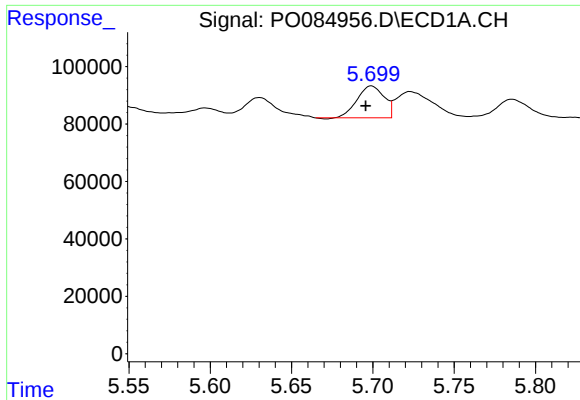
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.012 min
Response: 313025
Conc: 1.79 ng/ml



#2 Decachlorobiphenyl

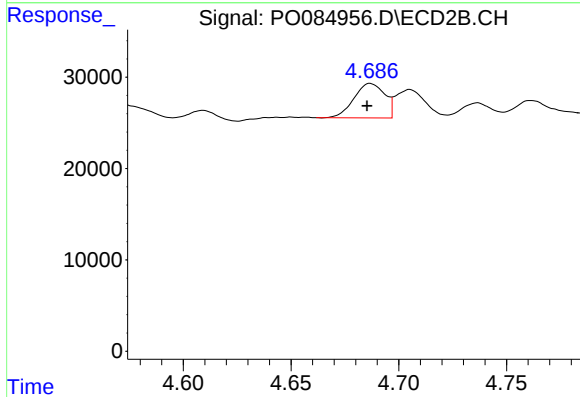
R.T.: 8.626 min
Delta R.T.: 0.007 min
Response: 75084
Conc: 2.04 ng/ml



#3 AR-1016-1

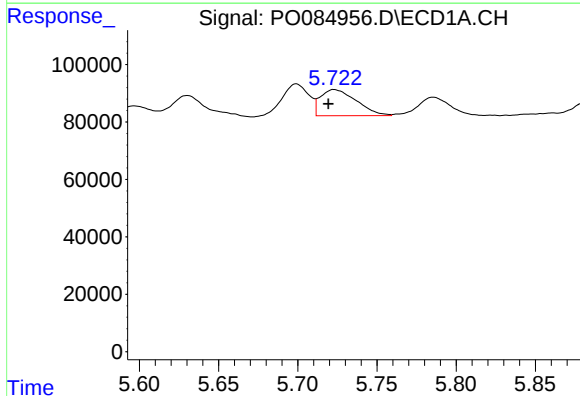
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 127565
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



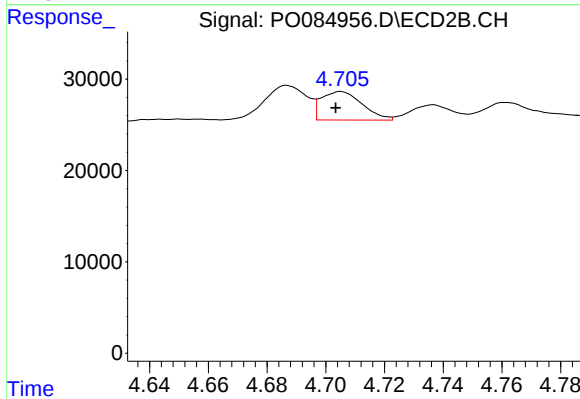
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 37318
Conc: 23.12 ng/ml



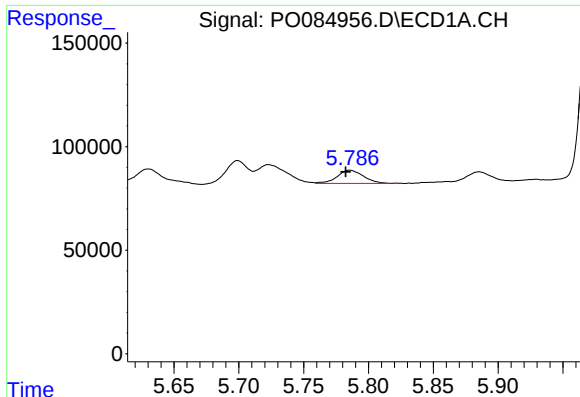
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 143466
Conc: 10.76 ng/ml



#4 AR-1016-2

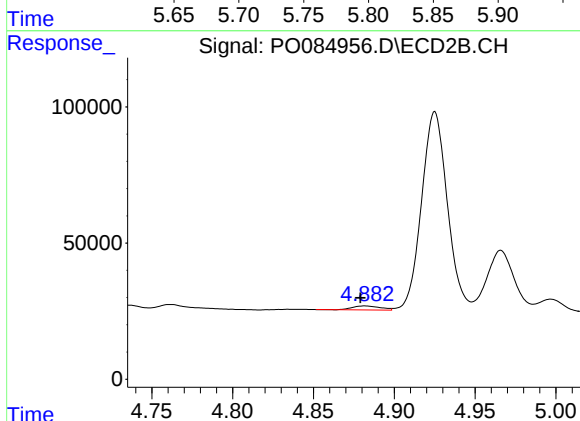
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 30326
Conc: 13.35 ng/ml



#5 AR-1016-3

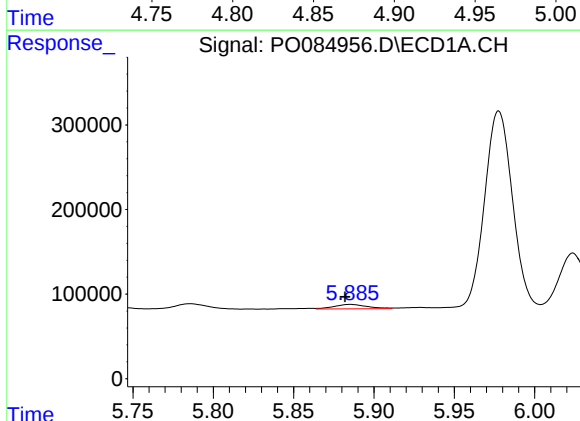
R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 89895
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



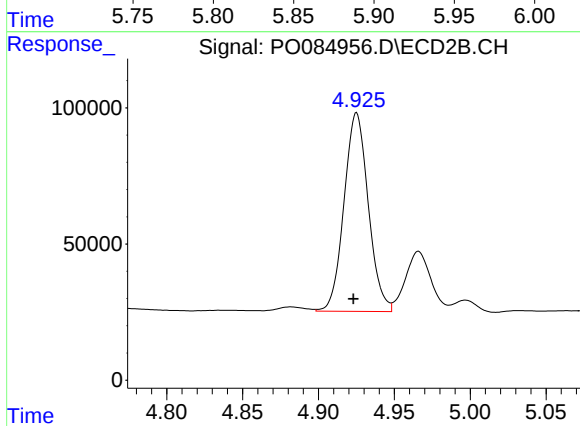
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 17594
Conc: 13.77 ng/ml



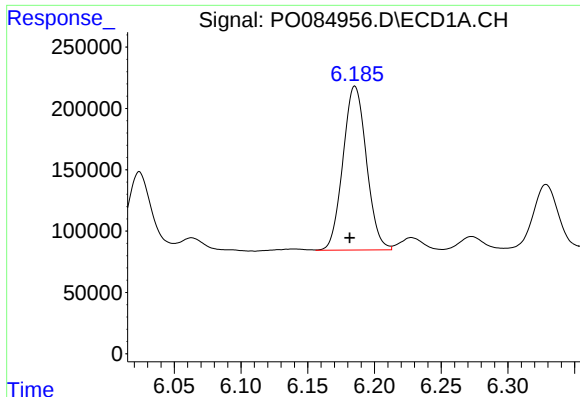
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 73399
Conc: 10.93 ng/ml



#6 AR-1016-4

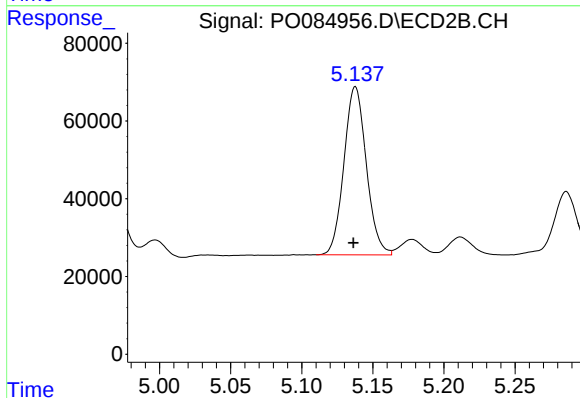
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 811630
Conc: 771.96 ng/ml



#7 AR-1016-5

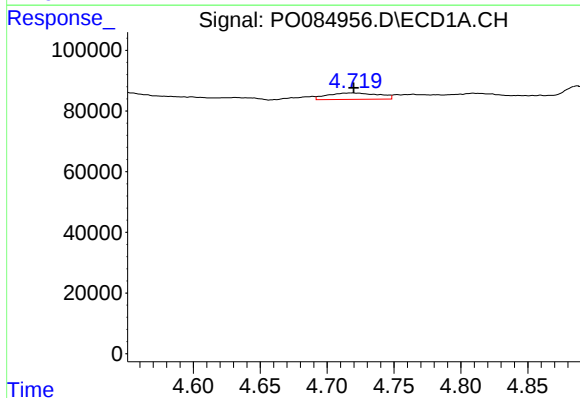
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 1633947
Conc: 258.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



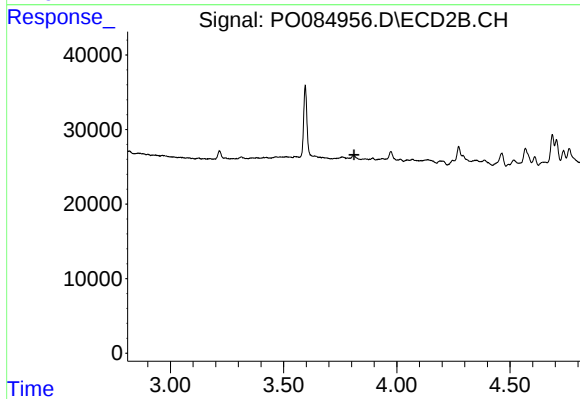
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 473921
Conc: 357.61 ng/ml



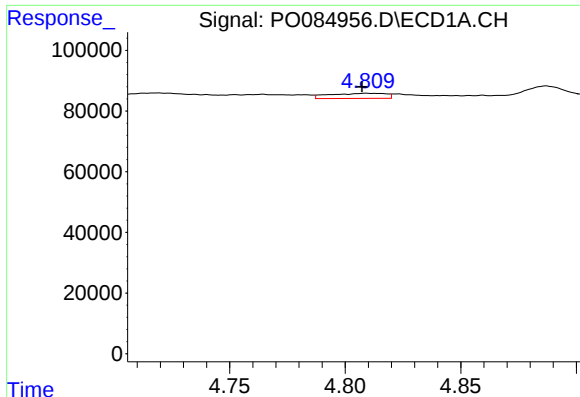
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 56474
Conc: 17.65 ng/ml



#8 AR-1221-1

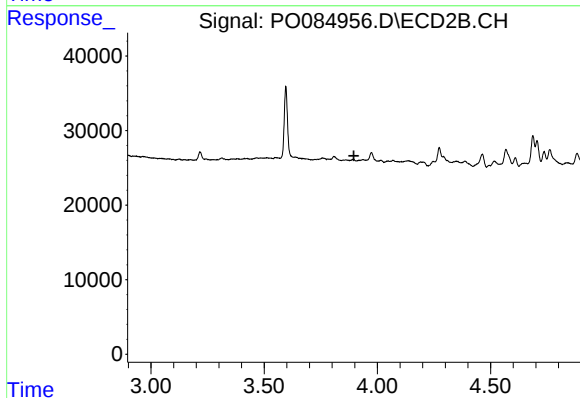
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

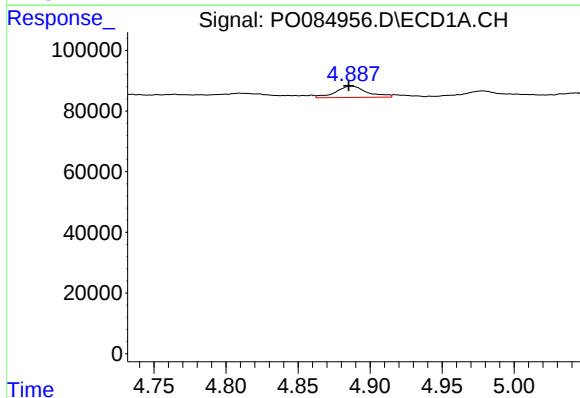
R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 28864
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



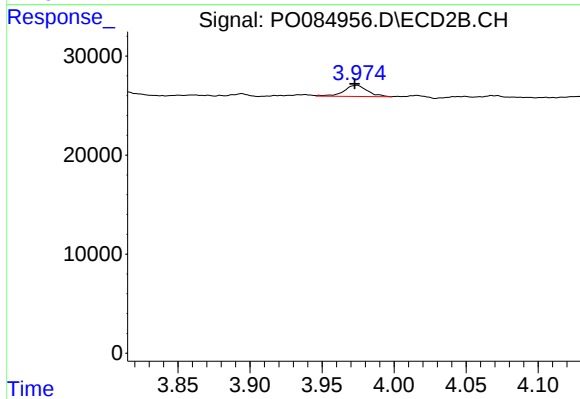
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



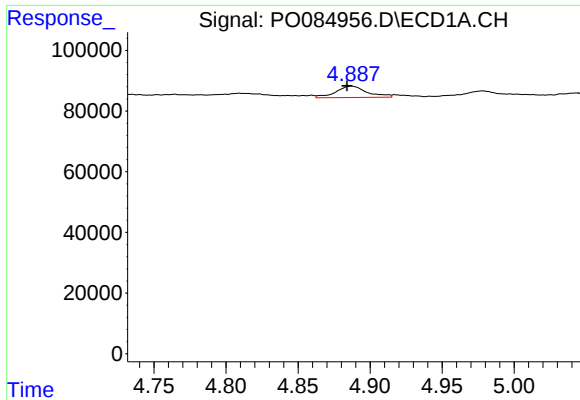
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 57374
Conc: 7.88 ng/ml



#10 AR-1221-3

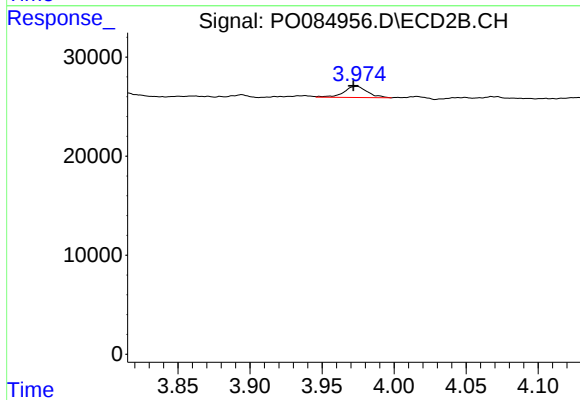
R.T.: 3.974 min
Delta R.T.: 0.002 min
Response: 12868
Conc: 9.66 ng/ml



#11 AR-1232-1

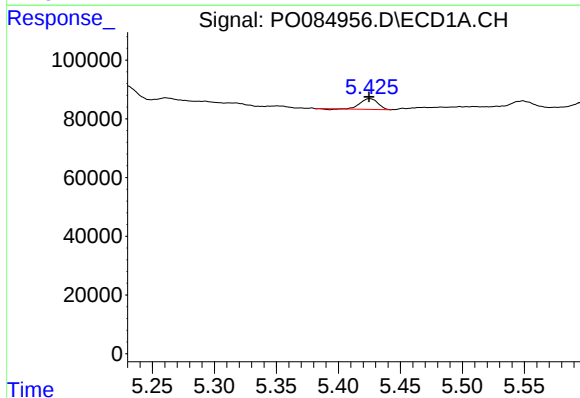
R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 57374
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



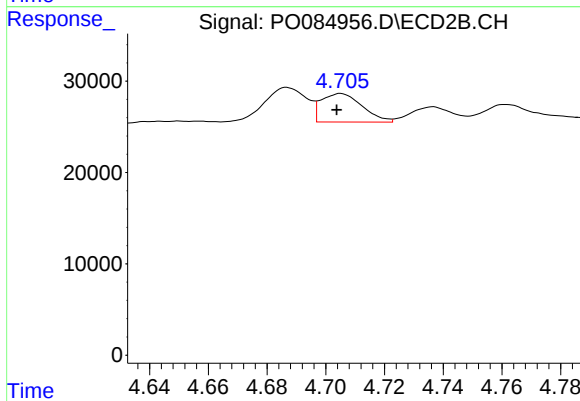
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.002 min
Response: 12868
Conc: 11.57 ng/ml



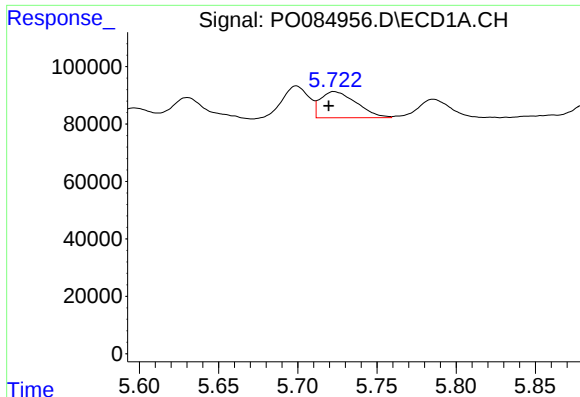
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 35292
Conc: 11.86 ng/ml



#12 AR-1232-2

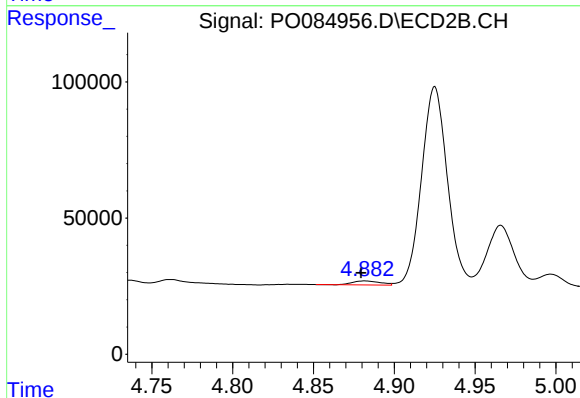
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 30326
Conc: 30.17 ng/ml



#13 AR-1232-3

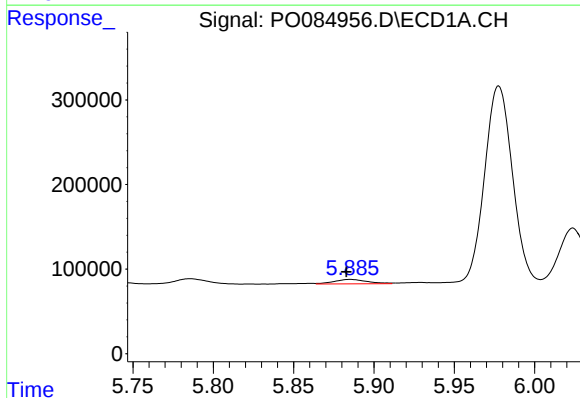
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 143466
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



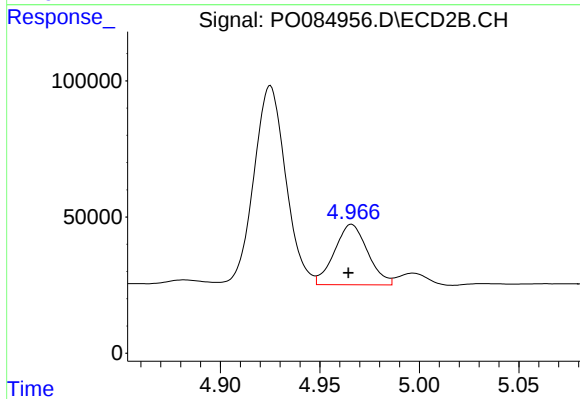
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 17594
Conc: 32.39 ng/ml



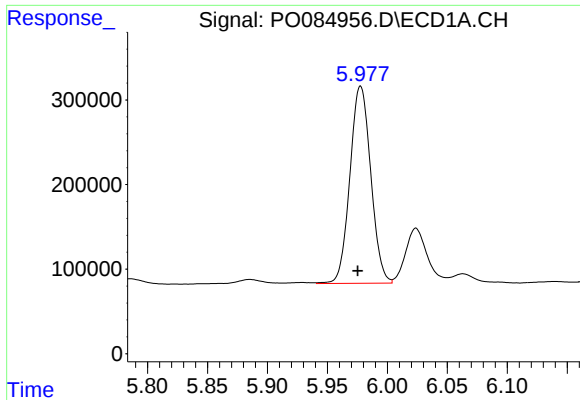
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 73399
Conc: 25.70 ng/ml



#14 AR-1232-4

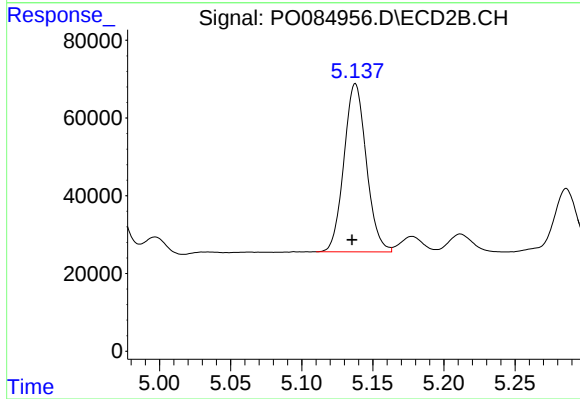
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 258698
Conc: 509.84 ng/ml



#15 AR-1232-5

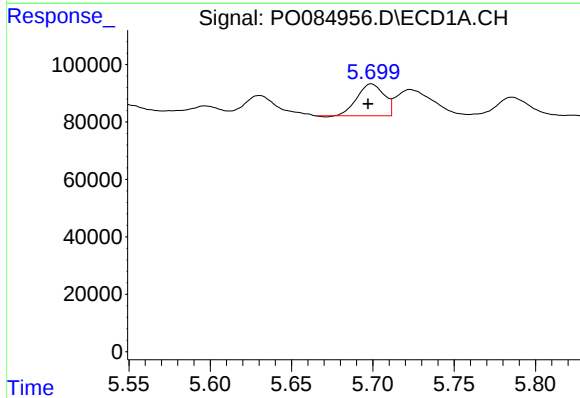
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 2822578
Conc: 1249.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



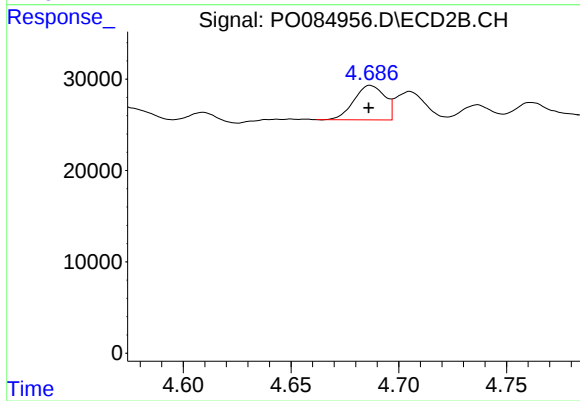
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 473921
Conc: 854.61 ng/ml



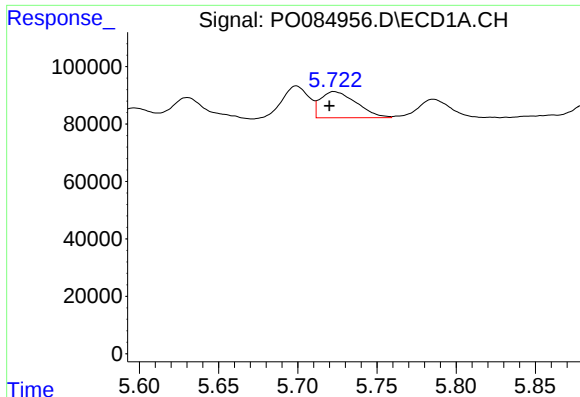
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 127565
Conc: 17.18 ng/ml



#16 AR-1242-1

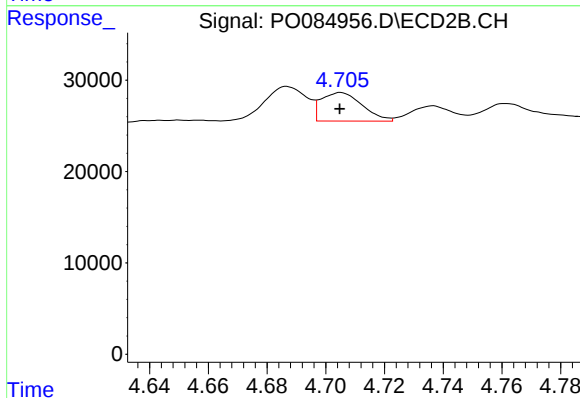
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 37318
Conc: 28.29 ng/ml



#17 AR-1242-2

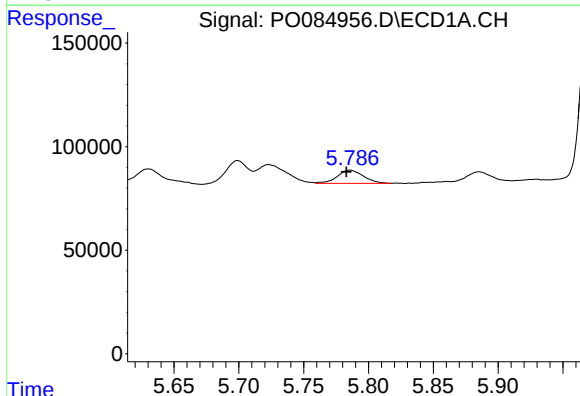
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 143466
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



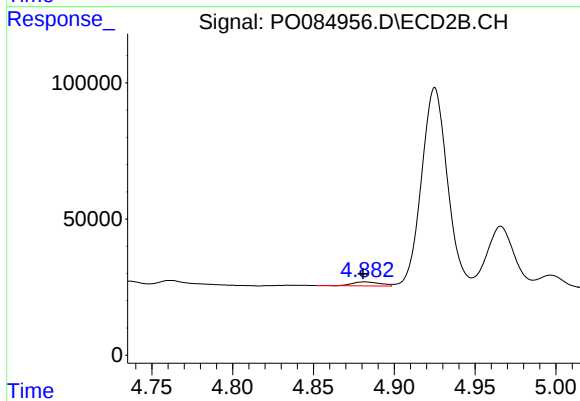
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 30326
Conc: 16.31 ng/ml



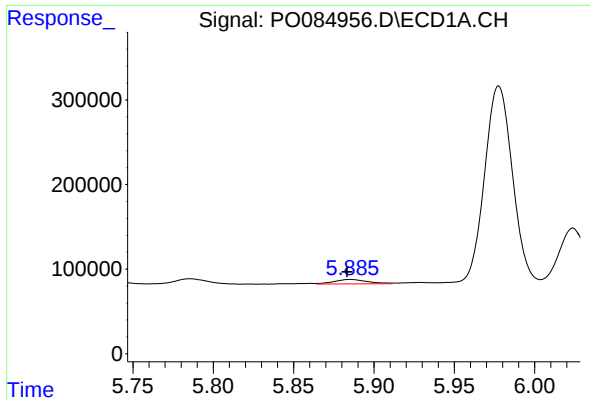
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 89895
Conc: 13.98 ng/ml



#18 AR-1242-3

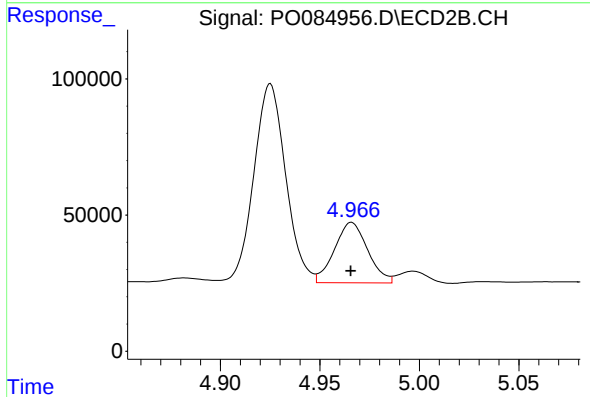
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 17594
Conc: 17.19 ng/ml



#19 AR-1242-4

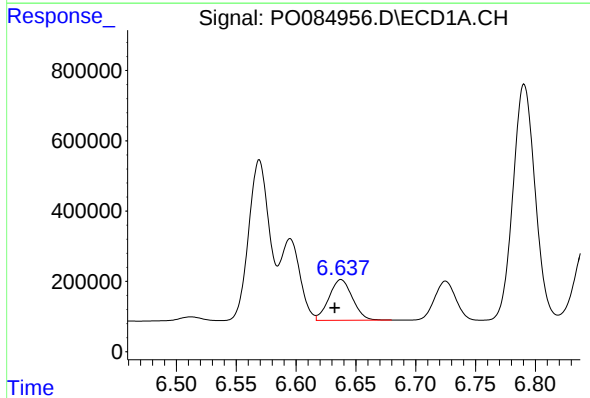
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 73399
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



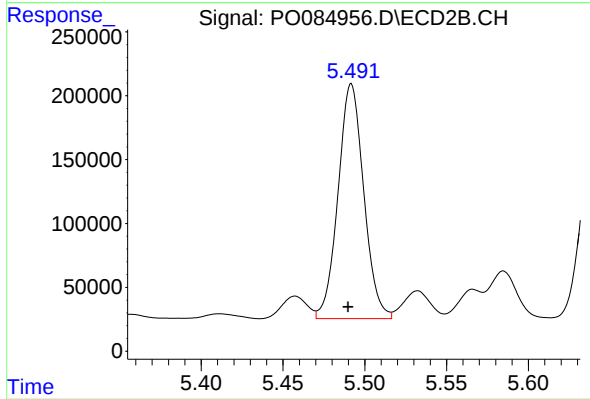
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 258698
Conc: 248.30 ng/ml



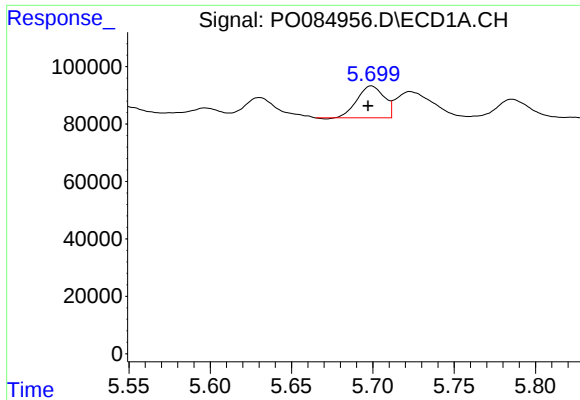
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 1573071
Conc: 299.08 ng/ml



#20 AR-1242-5

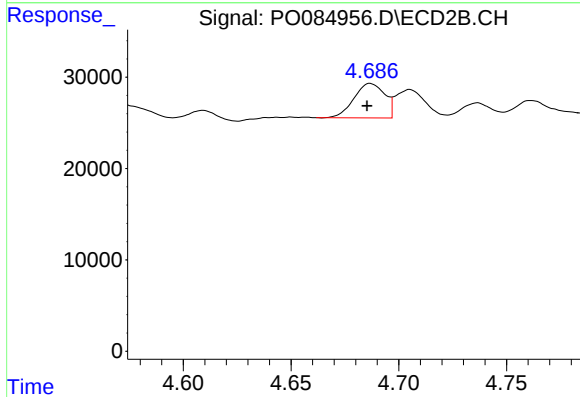
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 2008212
Conc: 1620.37 ng/ml



#21 AR-1248-1

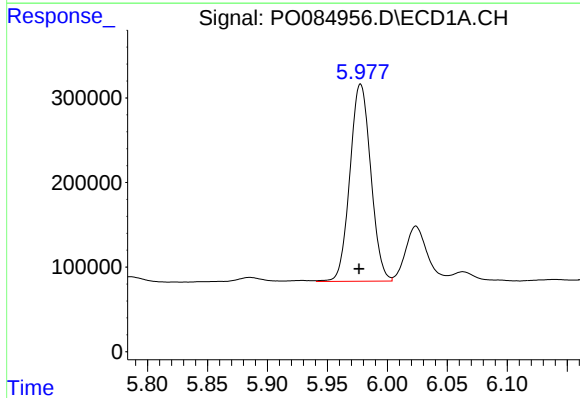
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 127565
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



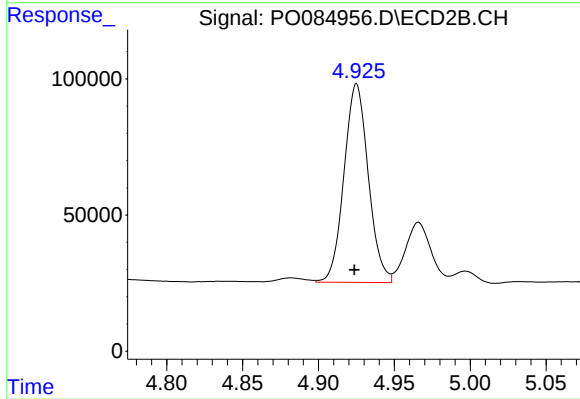
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 37318
Conc: 38.11 ng/ml



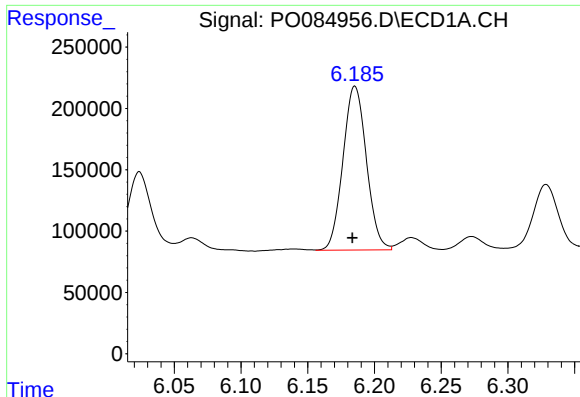
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 2822578
Conc: 367.11 ng/ml



#22 AR-1248-2

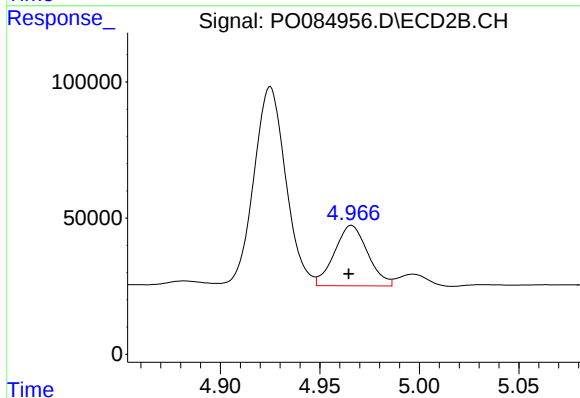
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 811630
Conc: 563.93 ng/ml



#23 AR-1248-3

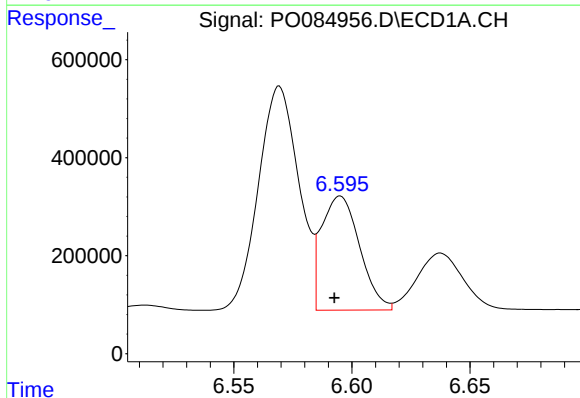
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 1633947
Conc: 190.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



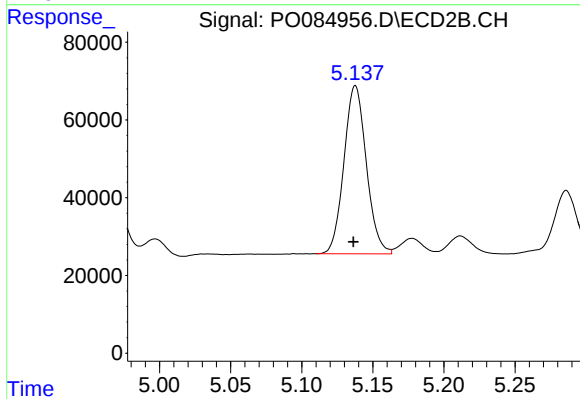
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 258698
Conc: 172.33 ng/ml



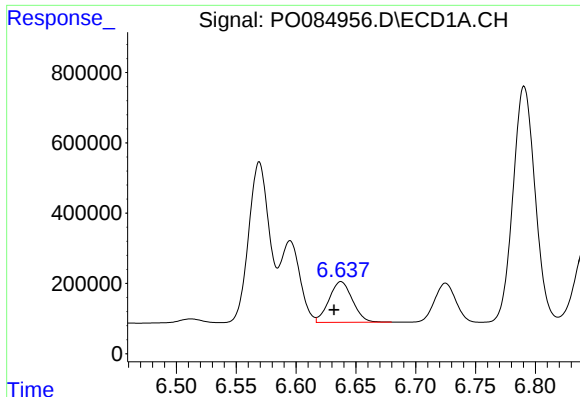
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 2617866
Conc: 280.97 ng/ml



#24 AR-1248-4

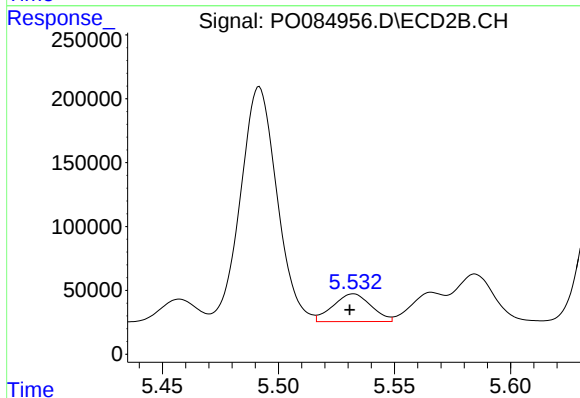
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 473921
Conc: 272.83 ng/ml



#25 AR-1248-5

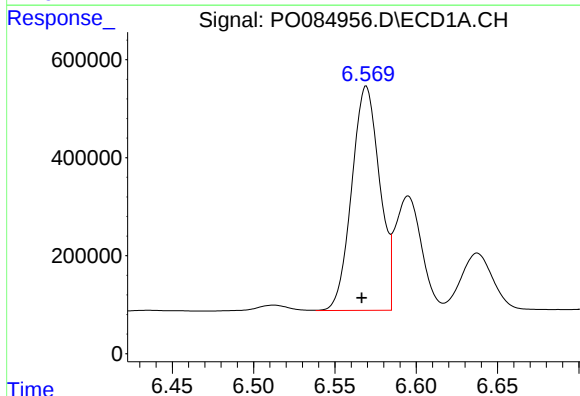
R.T.: 6.638 min
Delta R.T.: 0.006 min
Response: 1573071
Conc: 175.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



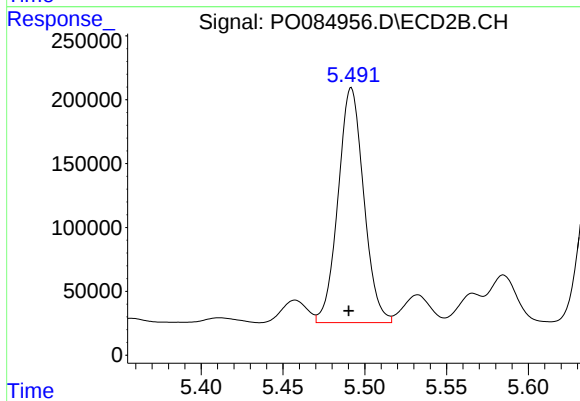
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 248082
Conc: 147.93 ng/ml



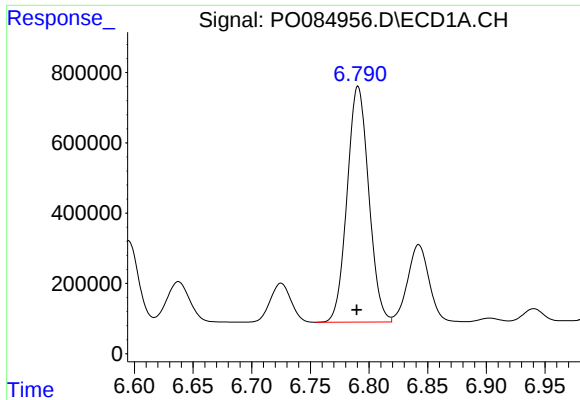
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 5466302
Conc: 557.31 ng/ml



#26 AR-1254-1

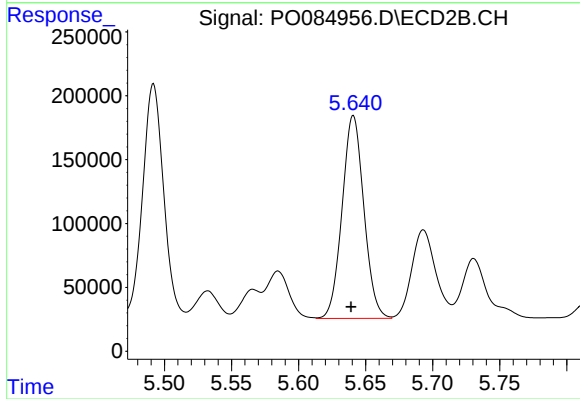
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 2008212
Conc: 750.68 ng/ml



#27 AR-1254-2

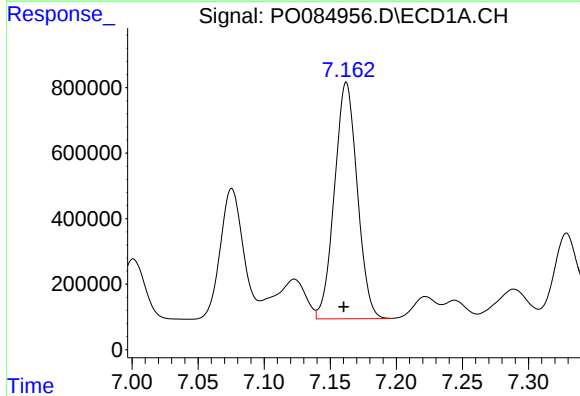
R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 8606075
Conc: 579.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



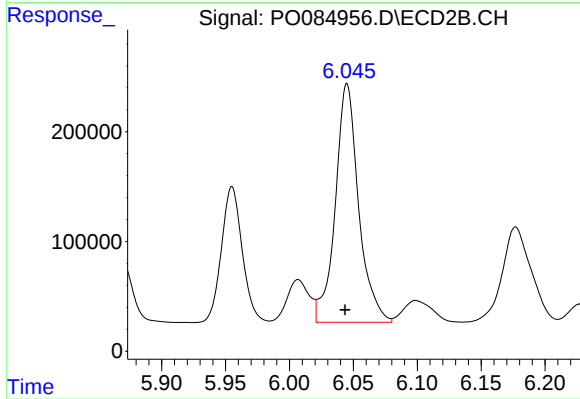
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 1791935
Conc: 759.70 ng/ml



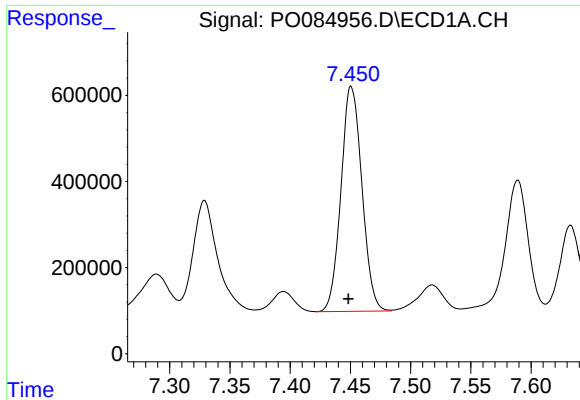
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 8659732
Conc: 571.93 ng/ml



#28 AR-1254-3

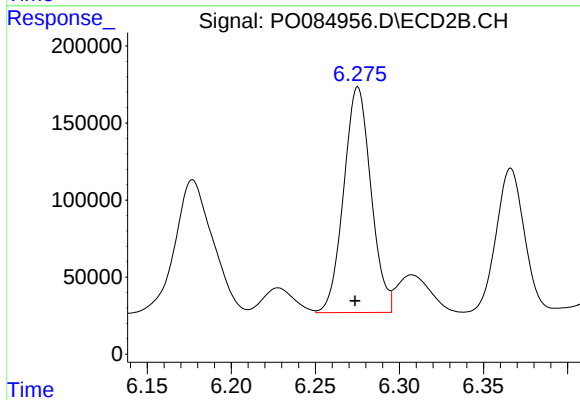
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 2760781
Conc: 734.33 ng/ml



#29 AR-1254-4

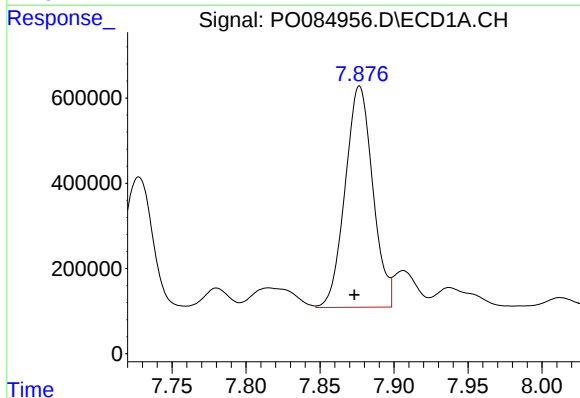
R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 6327627
Conc: 589.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



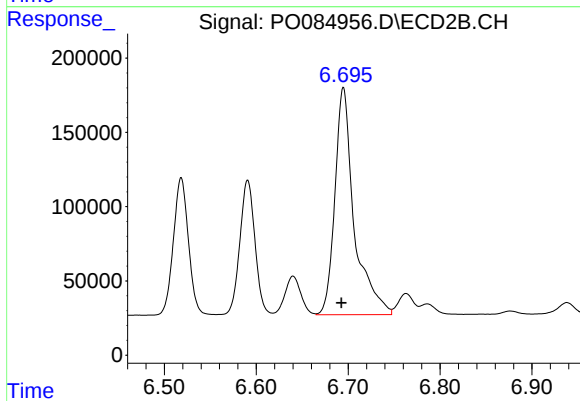
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 1654908
Conc: 706.05 ng/ml



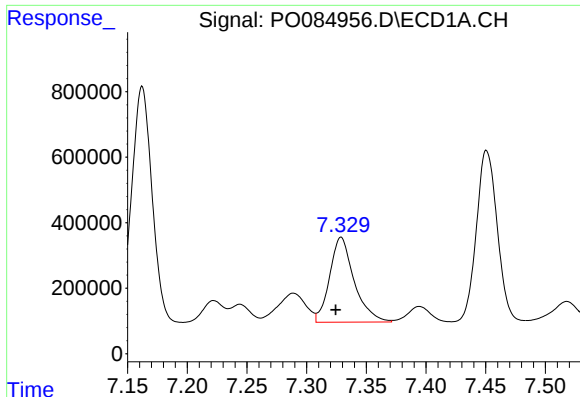
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.004 min
Response: 6740170
Conc: 572.41 ng/ml



#30 AR-1254-5

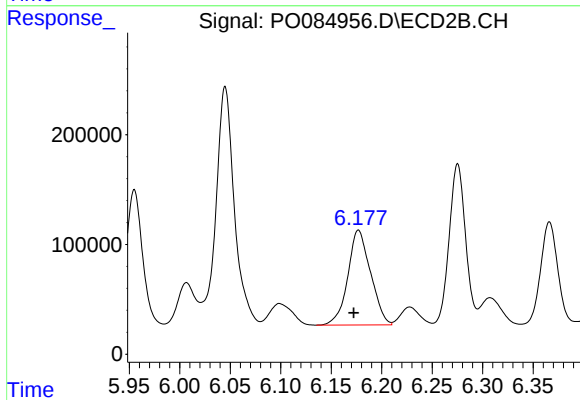
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 2227315
Conc: 658.26 ng/ml



#31 AR-1260-1

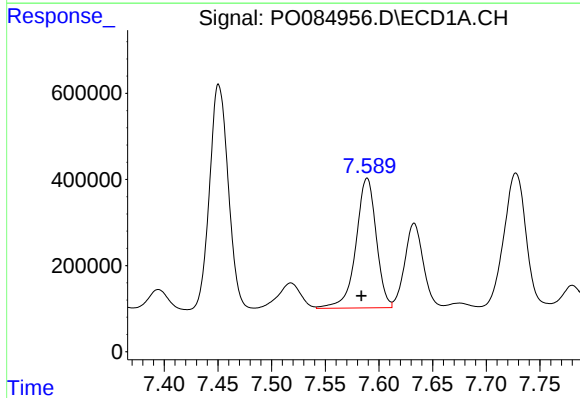
R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 3706582
Conc: 324.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



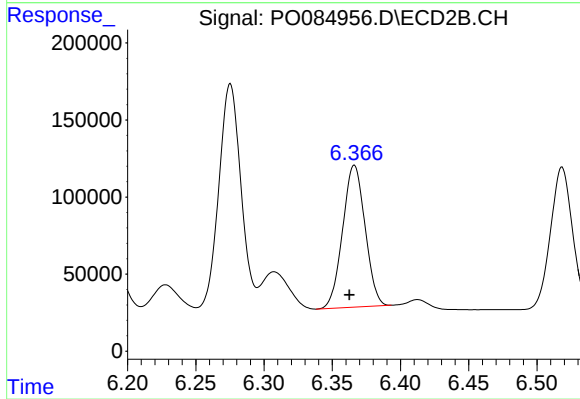
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 1353473
Conc: 545.37 ng/ml



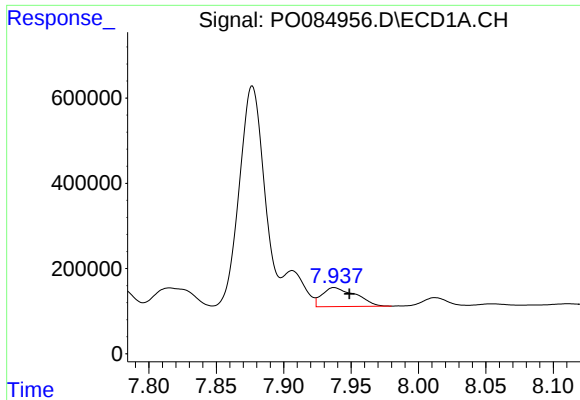
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 3961464
Conc: 308.08 ng/ml



#32 AR-1260-2

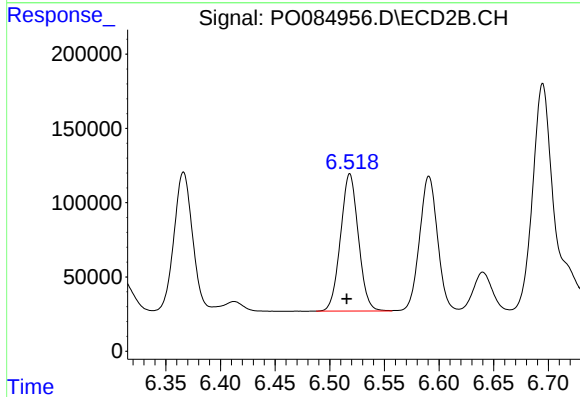
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 1051913
Conc: 355.38 ng/ml



#33 AR-1260-3

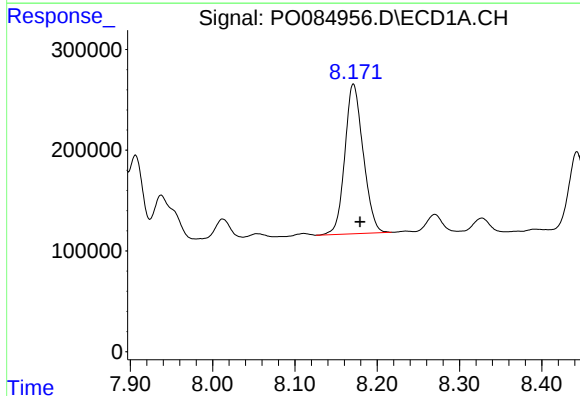
R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 774715
Conc: 97.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



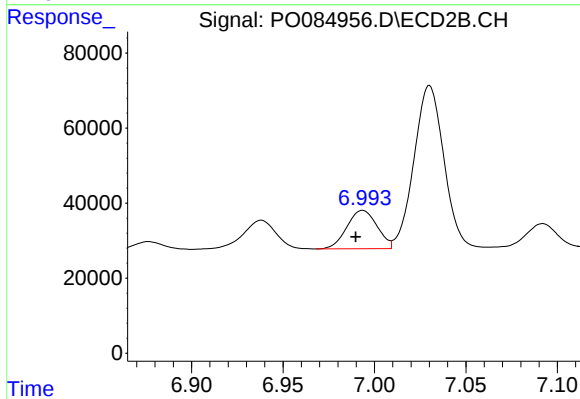
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 1051113
Conc: 384.33 ng/ml



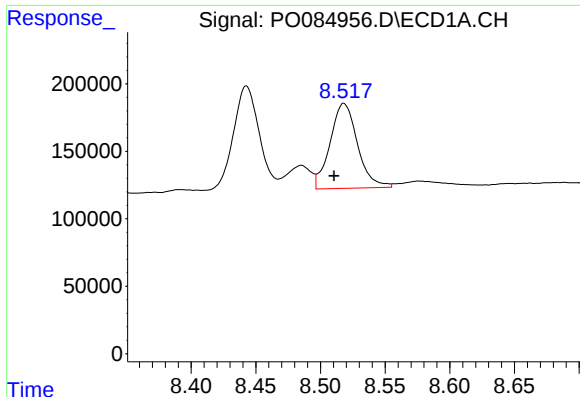
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.008 min
Response: 2299378
Conc: 241.74 ng/ml



#34 AR-1260-4

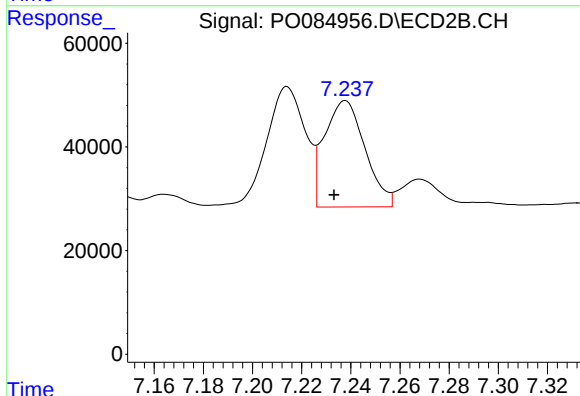
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 117644
Conc: 58.68 ng/ml



#35 AR-1260-5

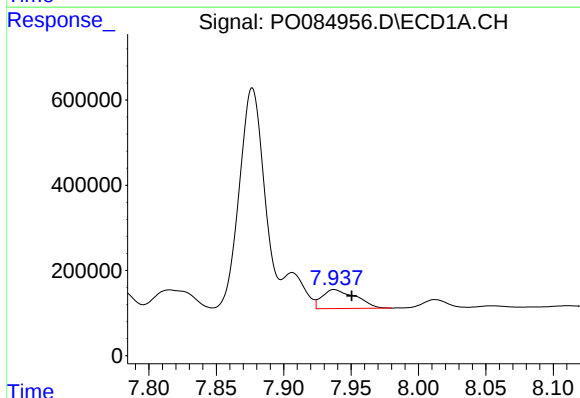
R.T.: 8.518 min
Delta R.T.: 0.007 min
Response: 932425
Conc: 50.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



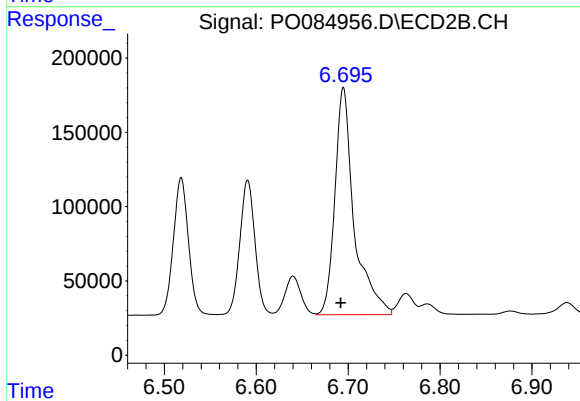
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 234634
Conc: 50.46 ng/ml



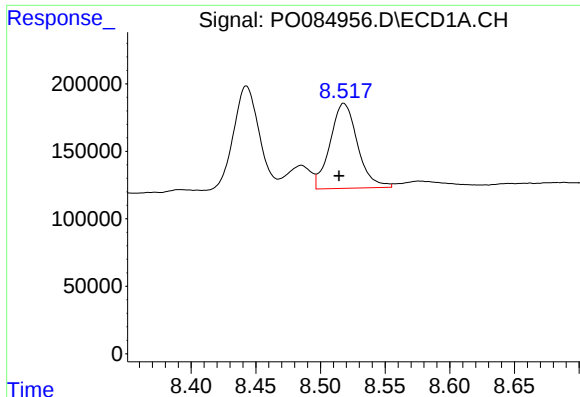
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 774715
Conc: 85.70 ng/ml



#36 AR-1262-1

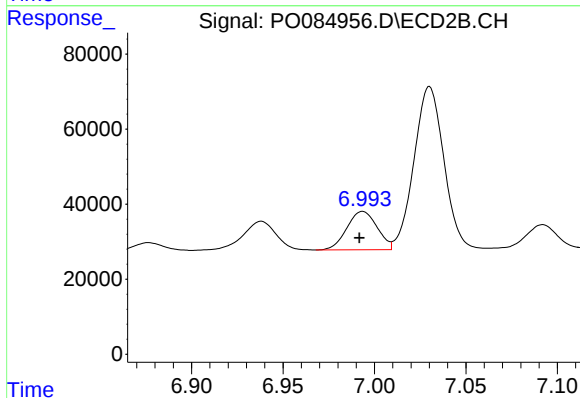
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 2227315
Conc: 1845.45 ng/ml



#37 AR-1262-2

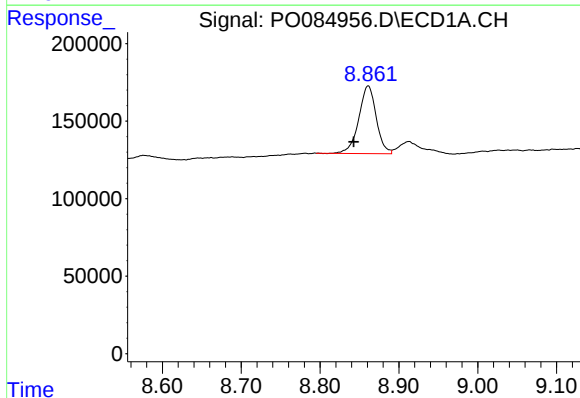
R.T.: 8.518 min
Delta R.T.: 0.004 min
Response: 932425
Conc: 58.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



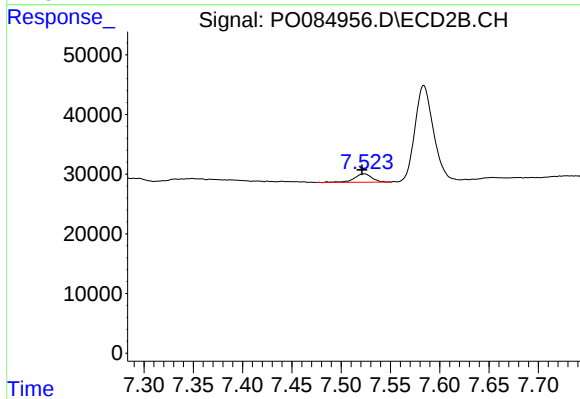
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 117644
Conc: 57.94 ng/ml



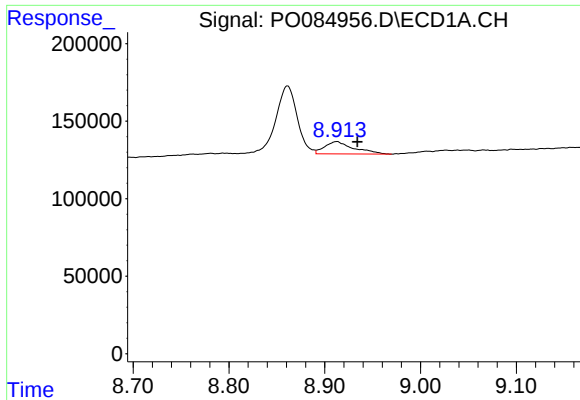
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: 0.018 min
Response: 671882
Conc: 64.07 ng/ml



#38 AR-1262-3

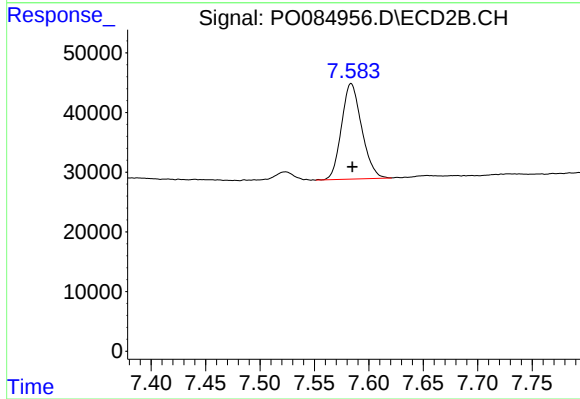
R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 17552
Conc: 11.29 ng/ml



#39 AR-1262-4

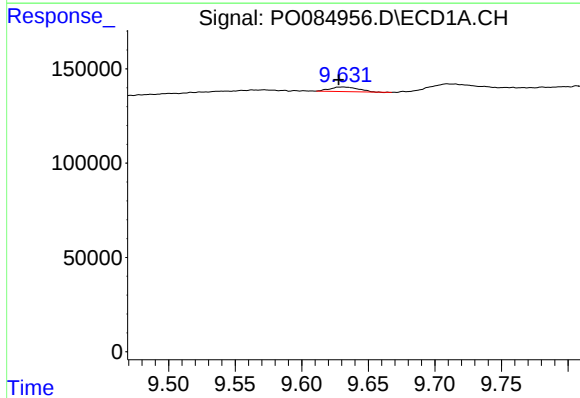
R.T.: 8.913 min
Delta R.T.: -0.022 min
Response: 166974
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



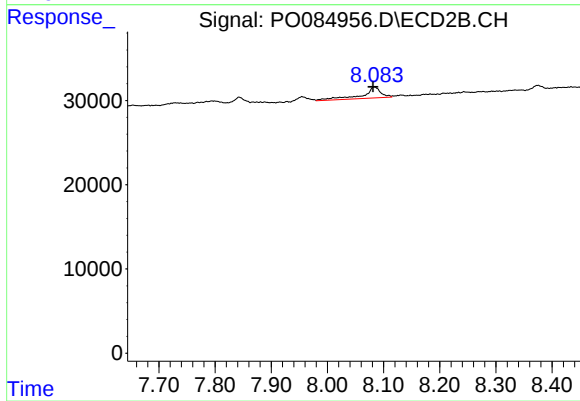
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 207105
Conc: 73.10 ng/ml



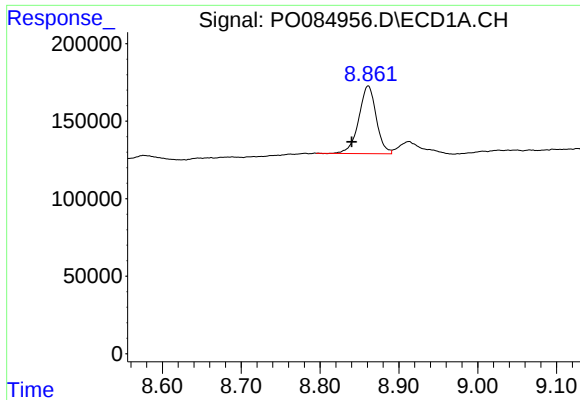
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: 0.003 min
Response: 35775
Conc: 6.54 ng/ml



#40 AR-1262-5

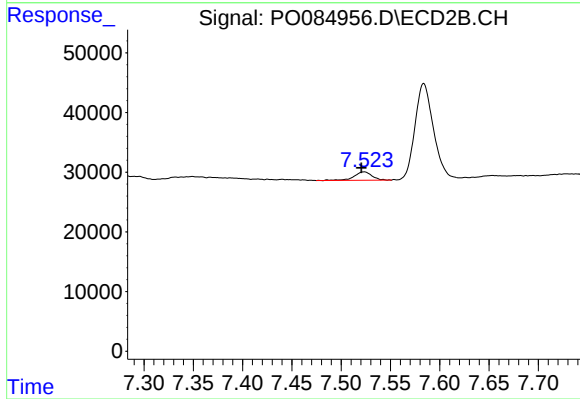
R.T.: 8.083 min
Delta R.T.: 0.003 min
Response: 30985
Conc: 23.41 ng/ml



#41 AR-1268-1

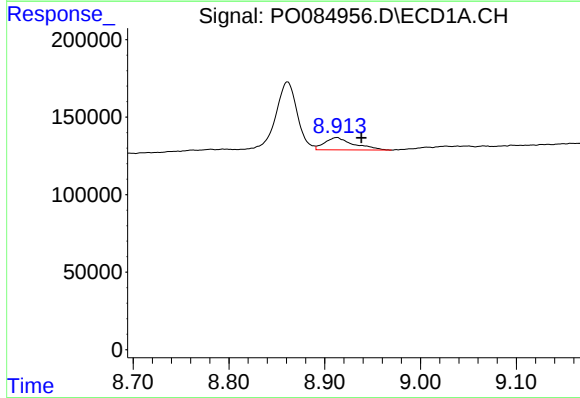
R.T.: 8.861 min
Delta R.T.: 0.021 min
Response: 671882
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



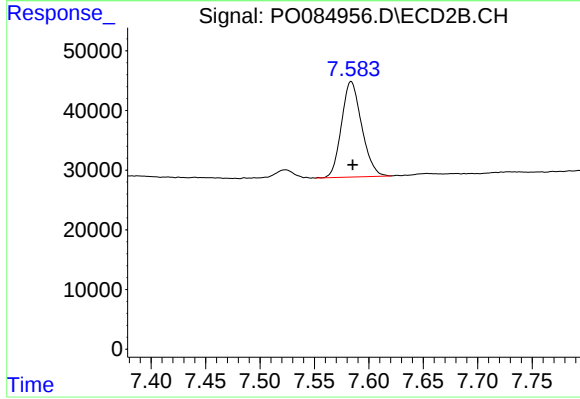
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 17552
Conc: 2.57 ng/ml



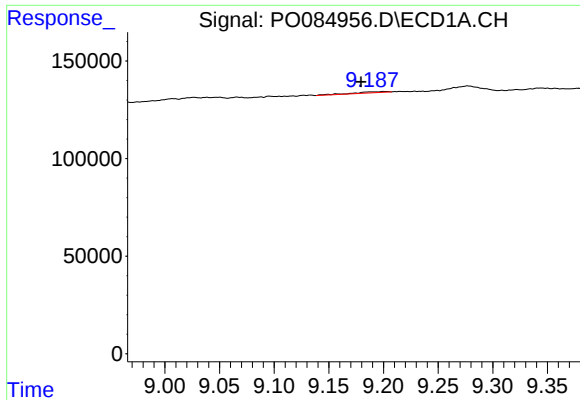
#42 AR-1268-2

R.T.: 8.913 min
Delta R.T.: -0.026 min
Response: 166974
Conc: 6.67 ng/ml



#42 AR-1268-2

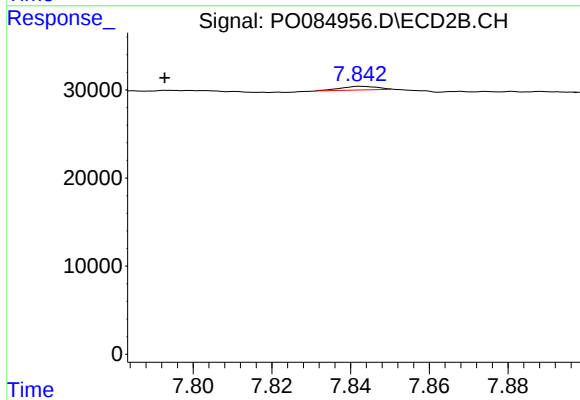
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 207105
Conc: 34.17 ng/ml



#43 AR-1268-3

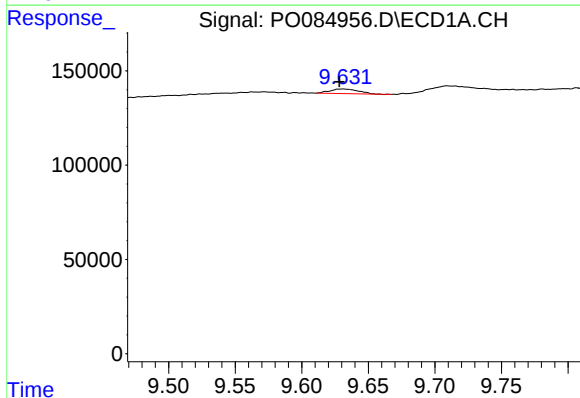
R.T.: 9.200 min
Delta R.T.: 0.021 min
Response: 12066
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



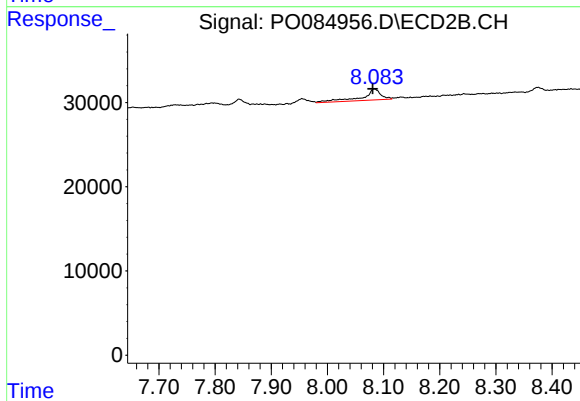
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.050 min
Response: 2873
Conc: 0.57 ng/ml



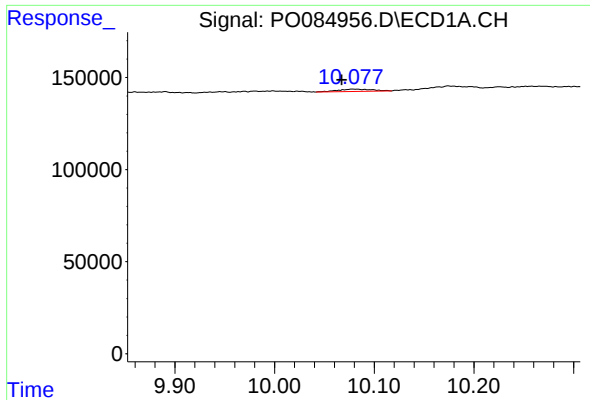
#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: 0.003 min
Response: 35775
Conc: 3.90 ng/ml



#44 AR-1268-4

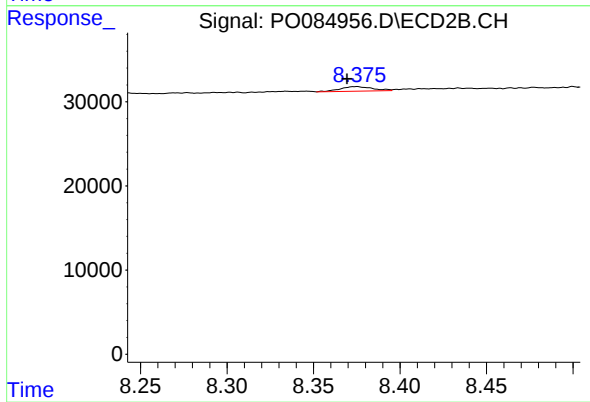
R.T.: 8.083 min
Delta R.T.: 0.003 min
Response: 30985
Conc: 13.57 ng/ml



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: 0.011 min
Response: 29759
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: 0.005 min
Response: 7214
Conc: 0.49 ng/ml