

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
 Data File : P0084098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 13:10
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Jan 10 13:52:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 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...	5.045	4.036	4864632	1091457	49.266	53.377
2)	SA Decachlor...	11.248	9.444	3149108	962251	47.341	49.260
Target Compounds							
3)	L1 AR-1016-1	6.369	5.321	60801	11235	17.500	13.750
4)	L1 AR-1016-2	6.397	5.342	72194	9139	14.533	8.415 #
5)	L1 AR-1016-3	6.462	5.538	34407	7000	10.662	11.840
6)	L1 AR-1016-4	6.567	5.589	30031	249813	11.636	518.068 #
7)	L1 AR-1016-5	6.888	5.822	617463	147046	246.374	243.293
9)	L2 AR-1221-2	5.397	4.396	87423	14114	93.170	72.157
10)	L2 AR-1221-3	5.476	0.000	20364	0	7.417	N.D. #
11)	L3 AR-1232-1	5.476	0.000	20364	0	9.080	N.D. #
12)	L3 AR-1232-2	6.074	5.342	30178	9139	28.004	20.872 #
13)	L3 AR-1232-3	6.397	5.538	72194	7000	34.861	29.596
14)	L3 AR-1232-4	6.567	5.634	30031	75366	27.990	344.545 #
15)	L3 AR-1232-5	6.670	5.822	1046943	147046	1308.911	617.800 #
16)	L4 AR-1242-1	6.369	5.321	60801	11235	22.258	17.581
17)	L4 AR-1242-2	6.397	5.342	72194	9139	18.592	10.846 #
18)	L4 AR-1242-3	6.462	5.538	34407	7000	13.402	15.300
19)	L4 AR-1242-4	6.567	5.634	30031	75366	14.525	169.341 #
20)	L4 AR-1242-5	7.362	6.208	599578	605278	304.749	1095.503 #
21)	L5 AR-1248-1	6.369	5.321	60801	11235	30.546	25.297
22)	L5 AR-1248-2	6.670	5.589	1046943	249813	381.100	398.426
23)	L5 AR-1248-3	6.888	5.634	617463	75366	196.332	118.112 #
24)	L5 AR-1248-4	7.320	5.822	864886	147046	265.785	192.348 #
25)	L5 AR-1248-5	7.362	6.251	599578	74311	189.214	100.152 #
26)	L6 AR-1254-1	7.292	6.208	1690362	605278	482.229	507.422
27)	L6 AR-1254-2	7.525	6.370	2515003	532211	470.712	502.738
28)	L6 AR-1254-3	7.909	6.797	2642933	856757	469.395	501.541
29)	L6 AR-1254-4	8.208	7.039	1939963	541509	473.436	502.045
30)	L6 AR-1254-5	8.643	7.476	2016715	742987	470.041	497.671
31)	L7 AR-1260-1	8.081	6.937	1198630	410881	291.388	376.976 #
32)	L7 AR-1260-2	8.350	7.136	1317938	341576	278.433	259.550
33)	L7 AR-1260-3	8.704f	7.293	366093	341400	104.098	260.521 #
34)	L7 AR-1260-4	8.942f	7.785	827557	36430	210.165	35.691 #
35)	L7 AR-1260-5	9.297	8.035	276953	77931	37.871	32.372
36)	L8 AR-1262-1	8.704f	7.546f	366093	56797	77.518	39.216 #
37)	L8 AR-1262-2	9.297	8.035	276953	77931	35.889	30.041
38)	L8 AR-1262-3	9.644	8.328	238431	4970	68.529	4.840 #
39)	L8 AR-1262-4	0.000	8.388	0	84903	N.D.	43.720 #
41)	L9 AR-1268-1	9.644	8.328	238431	4970	26.413	1.672 #
42)	L9 AR-1268-2	0.000	8.388	0	84903	N.D.	31.493 #
43)	L9 AR-1268-3	0.000	8.607	0	2824	N.D.	1.247 #

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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
45) L9	AR-1268-5	0.000	9.188	0	12821	N.D.	1.750 #

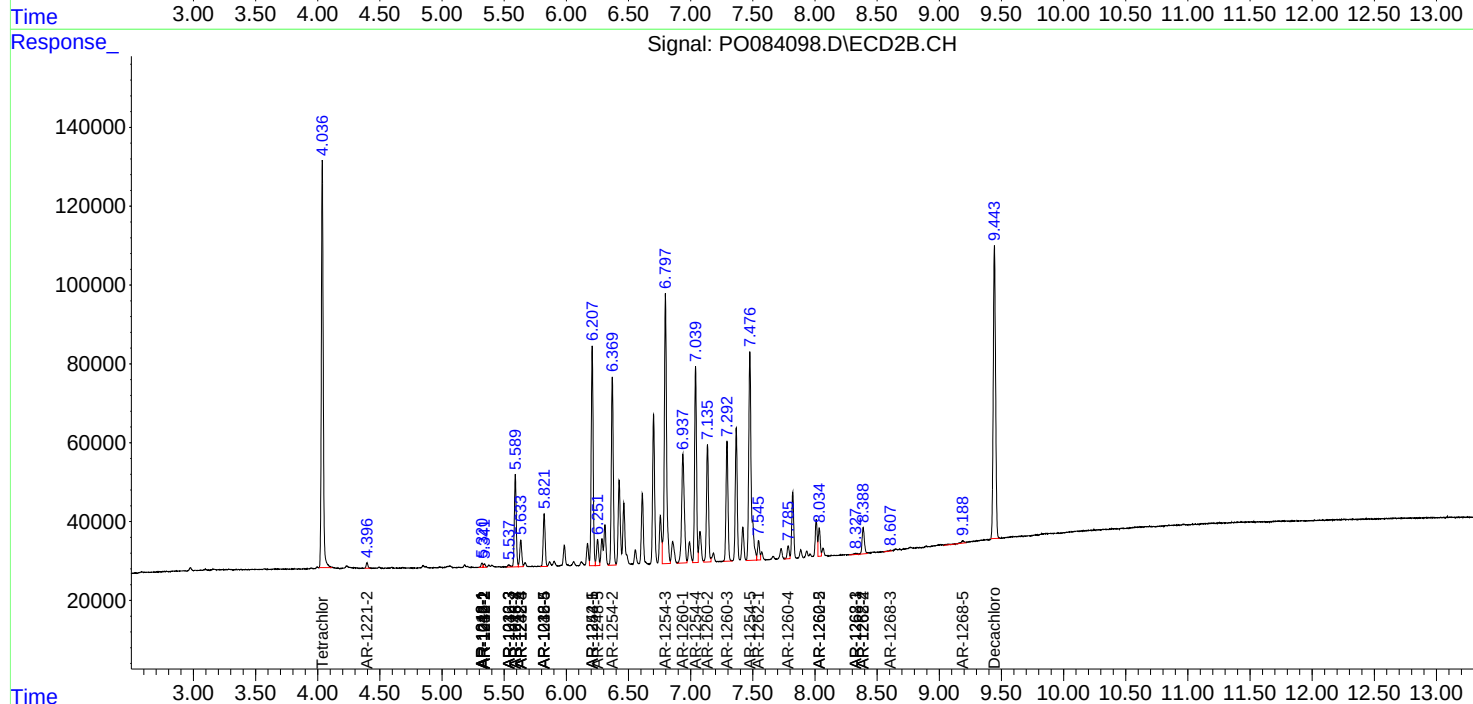
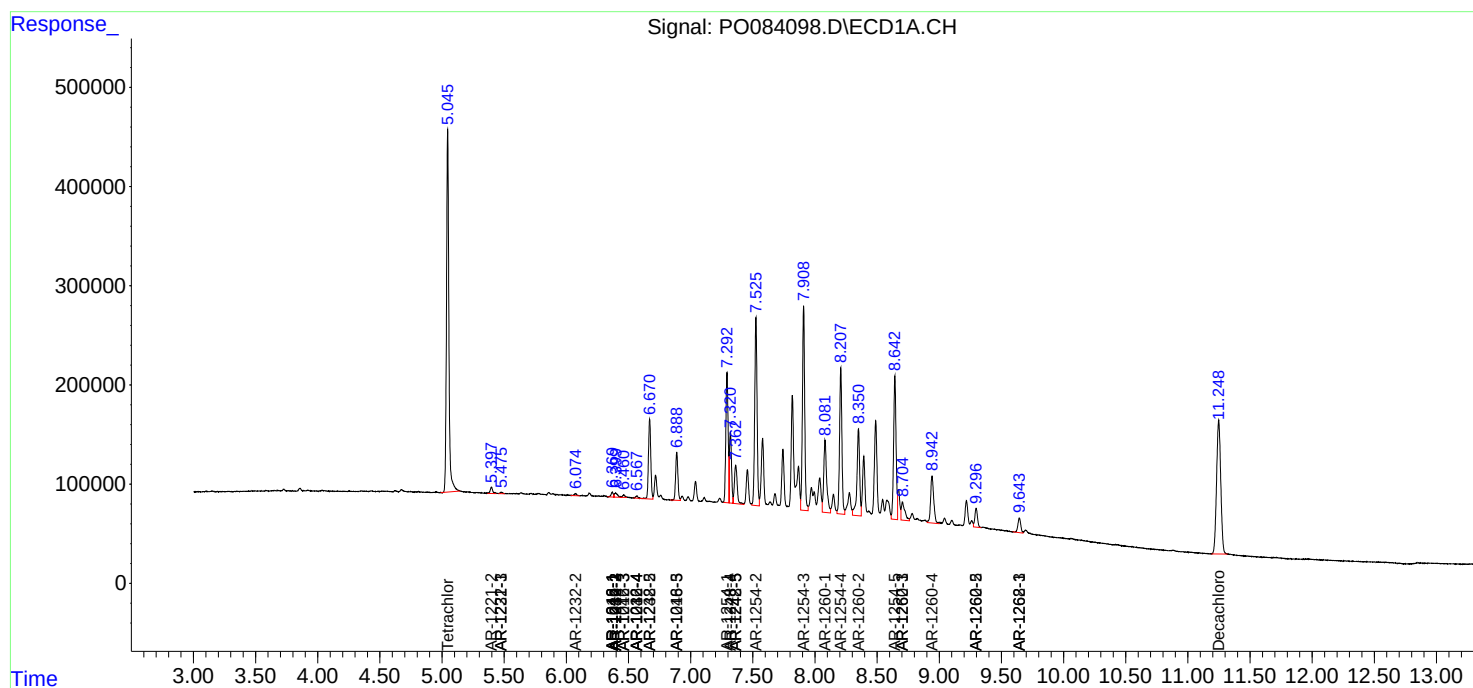
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

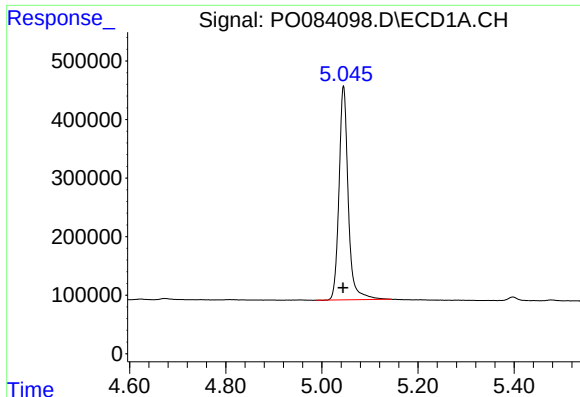
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
Data File : P0084098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

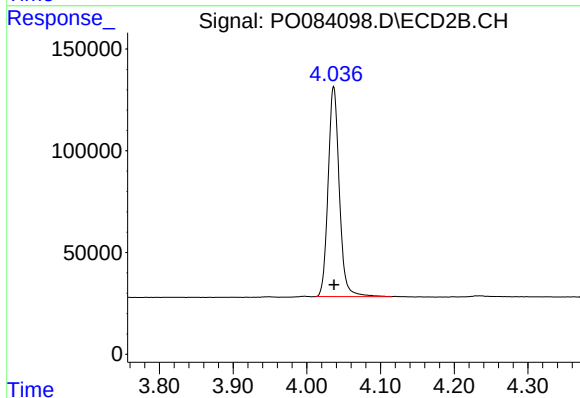




#1 Tetrachloro-m-xylene

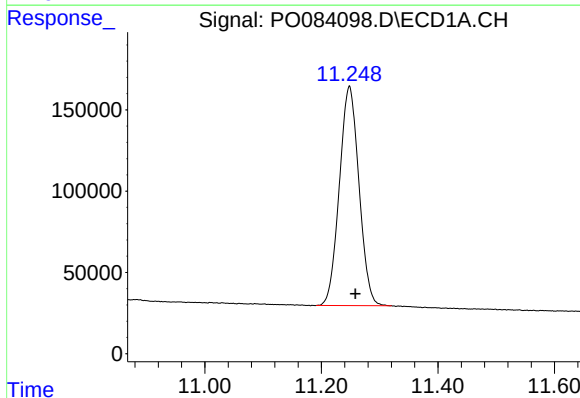
R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 4864632
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



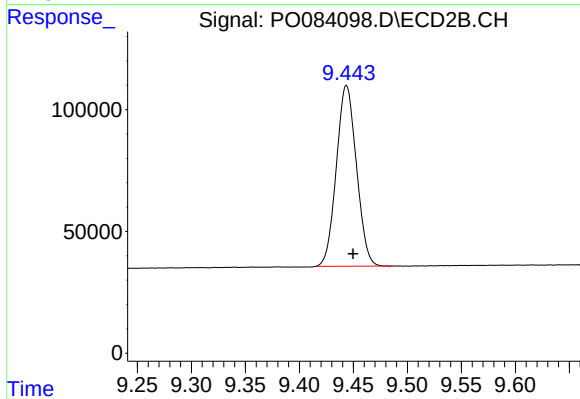
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1091457
Conc: 53.38 ng/ml



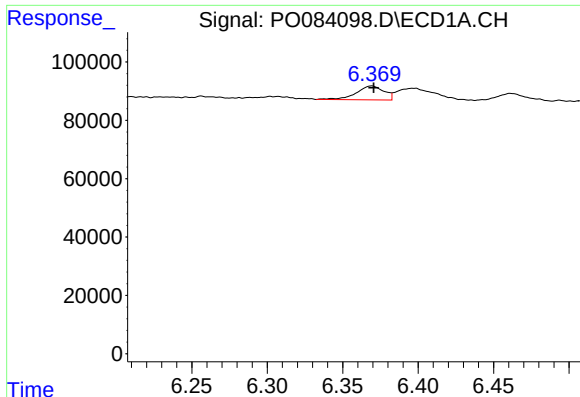
#2 Decachlorobiphenyl

R.T.: 11.248 min
Delta R.T.: -0.010 min
Response: 3149108
Conc: 47.34 ng/ml



#2 Decachlorobiphenyl

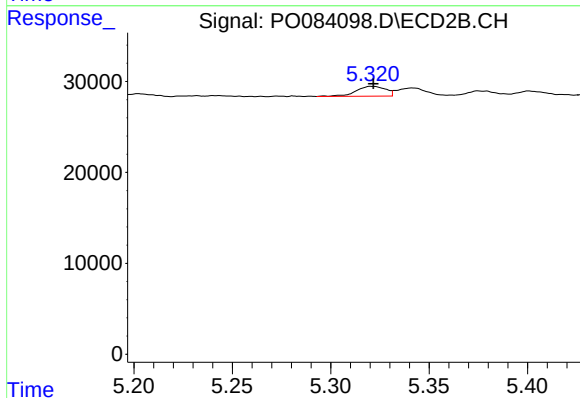
R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 962251
Conc: 49.26 ng/ml



#3 AR-1016-1

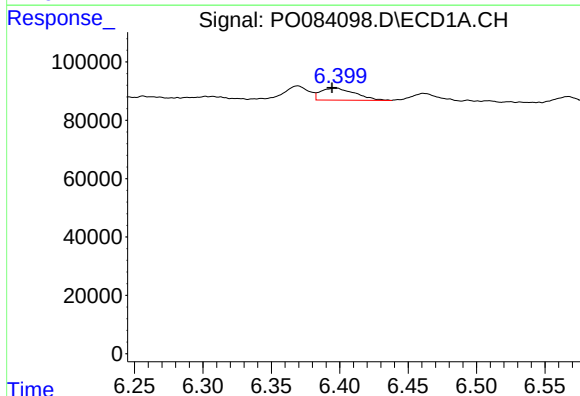
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 60801
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



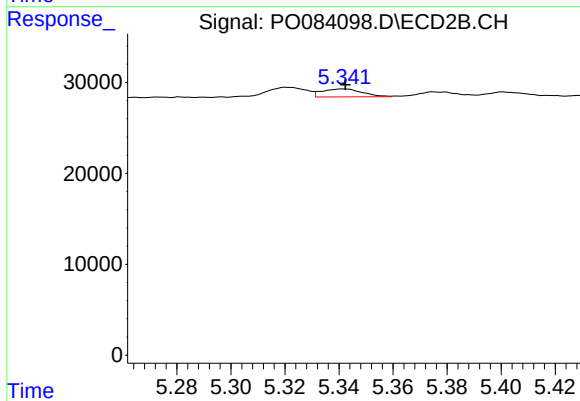
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 11235
Conc: 13.75 ng/ml



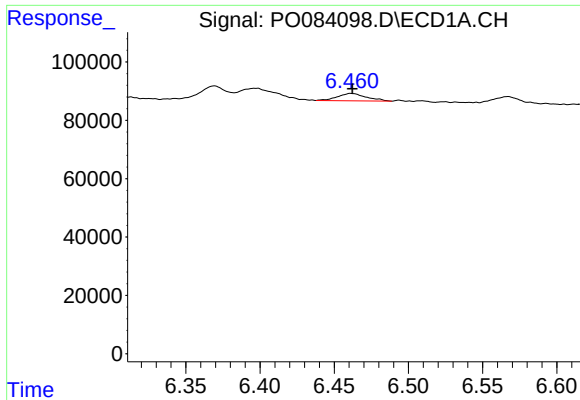
#4 AR-1016-2

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 72194
Conc: 14.53 ng/ml



#4 AR-1016-2

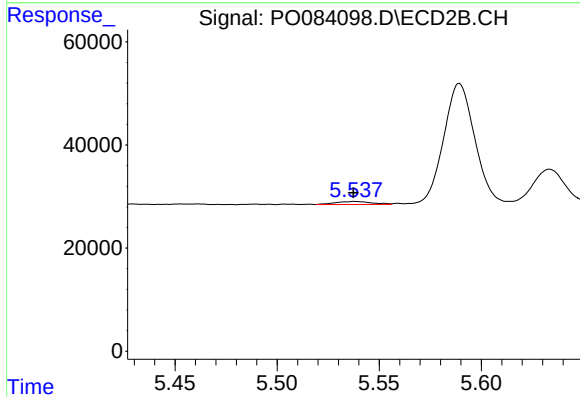
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 9139
Conc: 8.41 ng/ml



#5 AR-1016-3

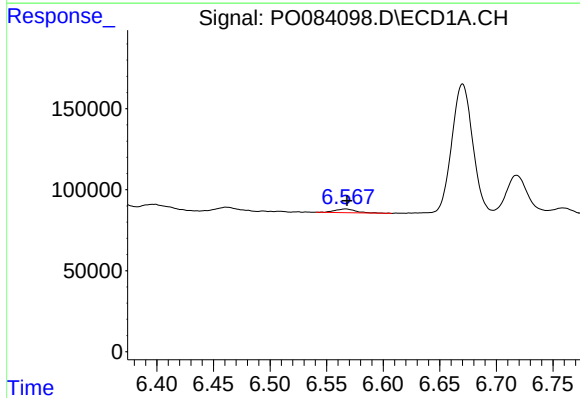
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 34407
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



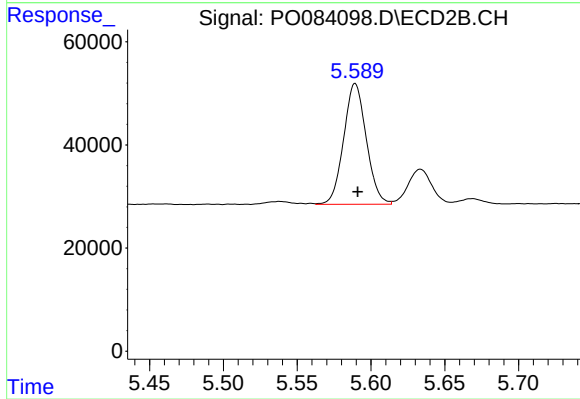
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 7000
Conc: 11.84 ng/ml



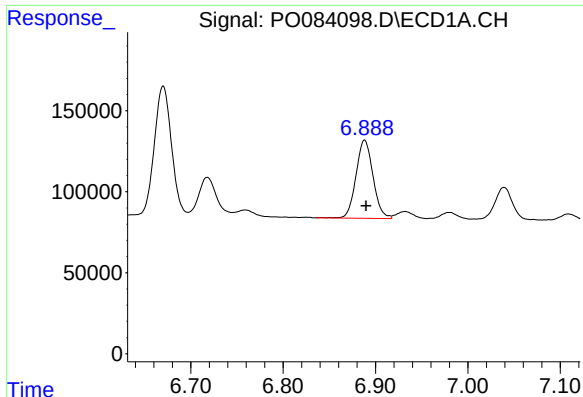
#6 AR-1016-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 30031
Conc: 11.64 ng/ml



#6 AR-1016-4

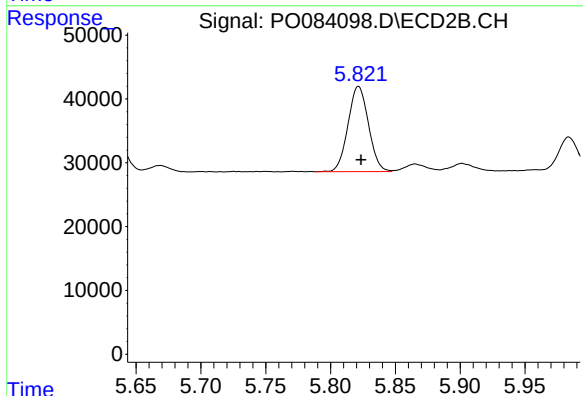
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 249813
Conc: 518.07 ng/ml



#7 AR-1016-5

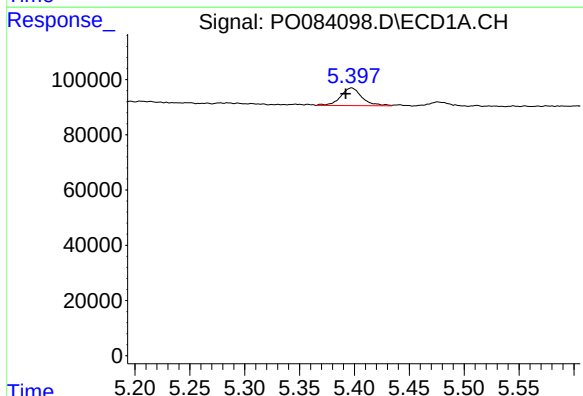
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 617463
Conc: 246.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



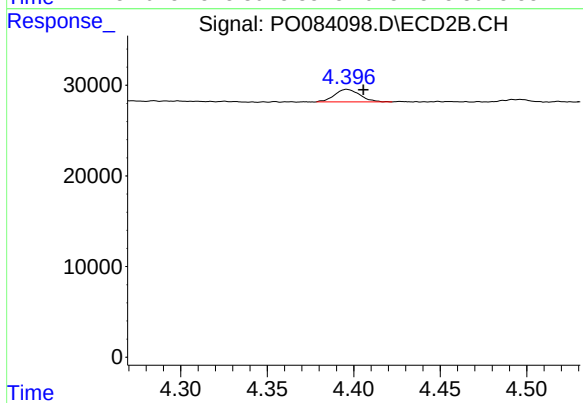
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 147046
Conc: 243.29 ng/ml



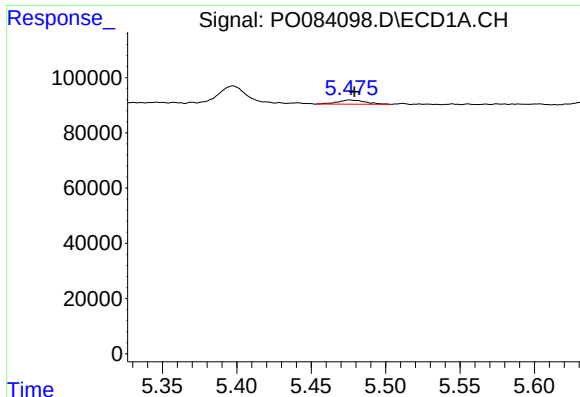
#9 AR-1221-2

R.T.: 5.397 min
Delta R.T.: 0.005 min
Response: 87423
Conc: 93.17 ng/ml



#9 AR-1221-2

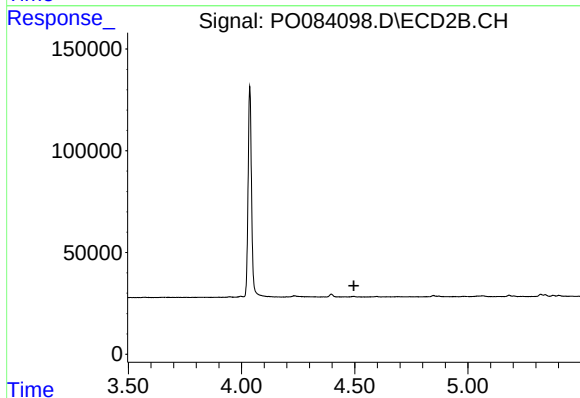
R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 14114
Conc: 72.16 ng/ml



#10 AR-1221-3

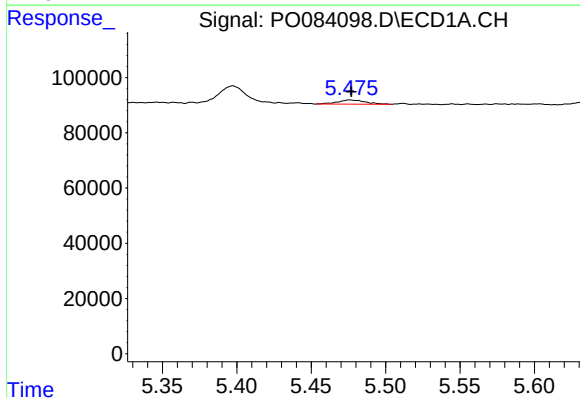
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 20364
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



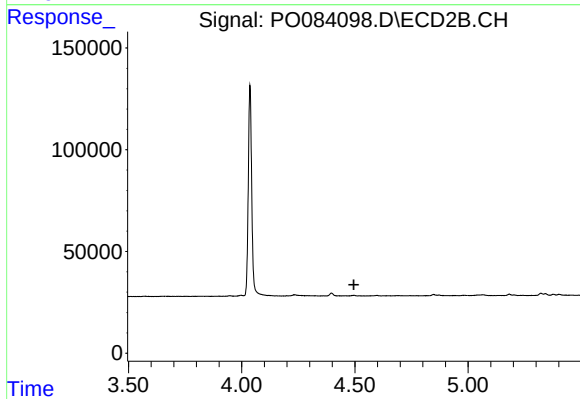
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.



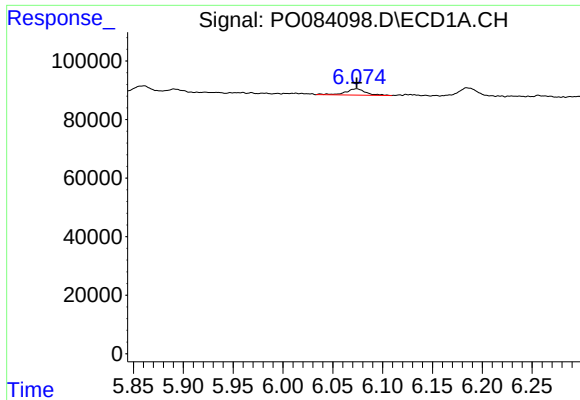
#11 AR-1232-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 20364
Conc: 9.08 ng/ml



#11 AR-1232-1

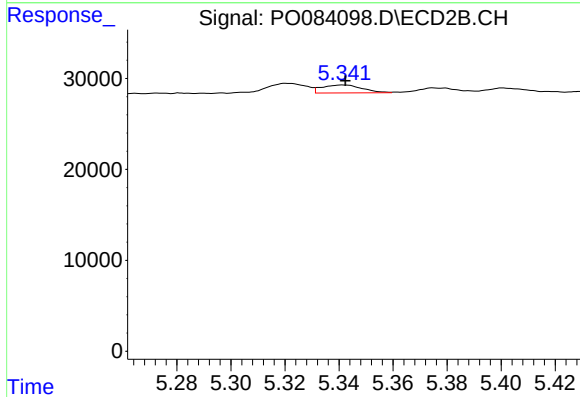
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#12 AR-1232-2

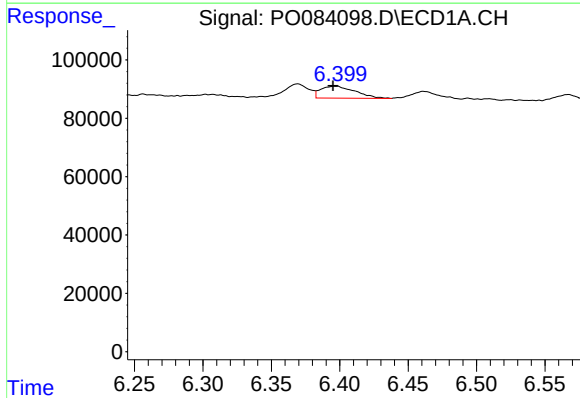
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 30178
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



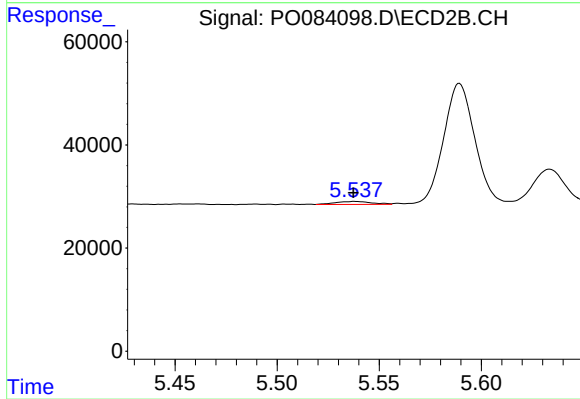
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 9139
Conc: 20.87 ng/ml



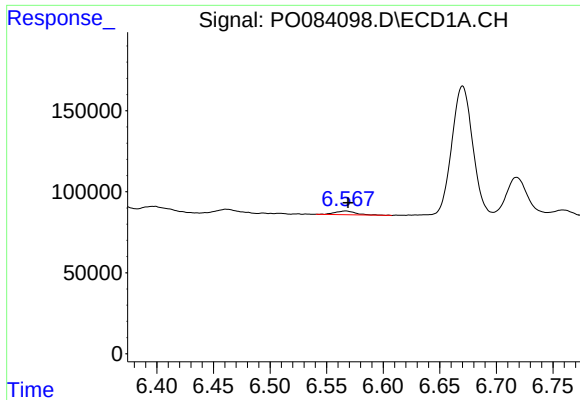
#13 AR-1232-3

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 72194
Conc: 34.86 ng/ml



#13 AR-1232-3

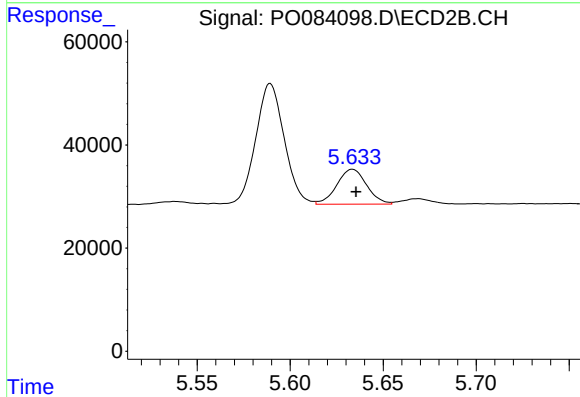
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 7000
Conc: 29.60 ng/ml



#14 AR-1232-4

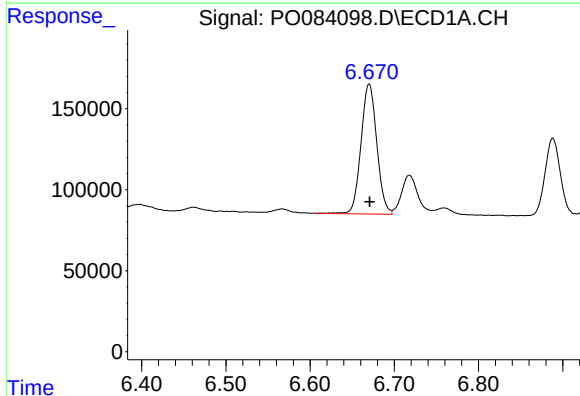
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 30031
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



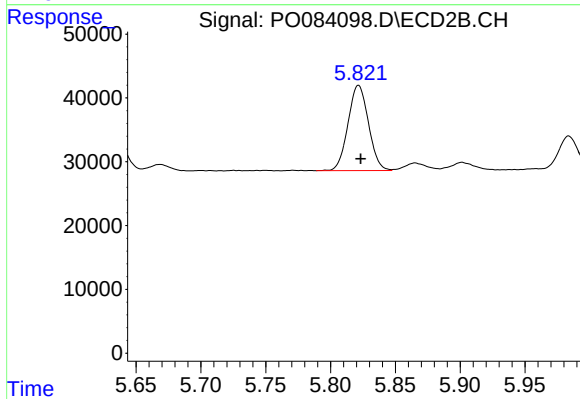
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 75366
Conc: 344.54 ng/ml



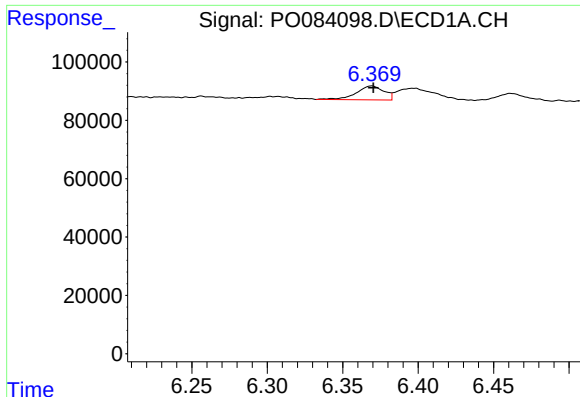
#15 AR-1232-5

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1046943
Conc: 1308.91 ng/ml



#15 AR-1232-5

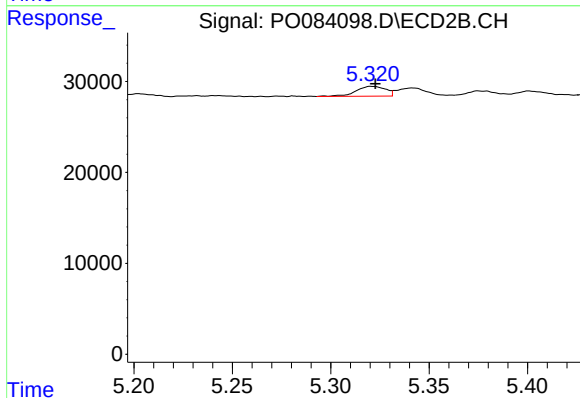
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 147046
Conc: 617.80 ng/ml



#16 AR-1242-1

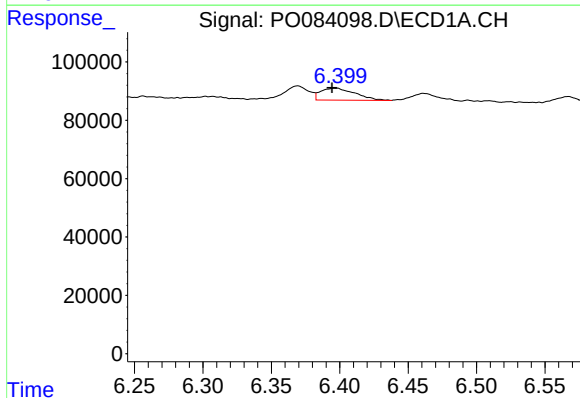
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 60801
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



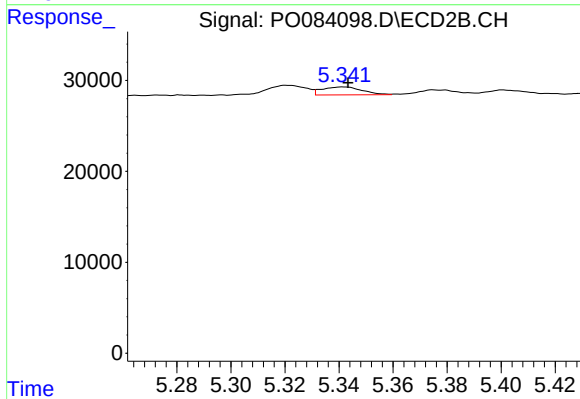
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 11235
Conc: 17.58 ng/ml



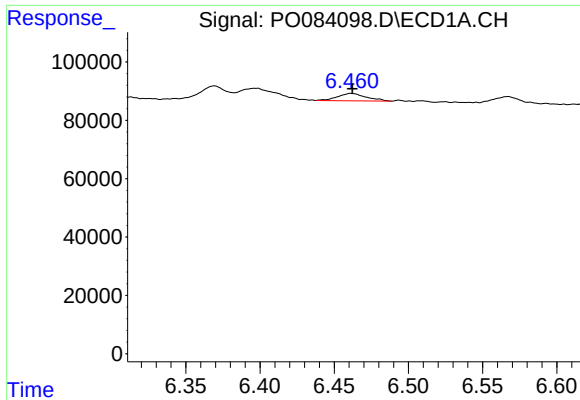
#17 AR-1242-2

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 72194
Conc: 18.59 ng/ml



#17 AR-1242-2

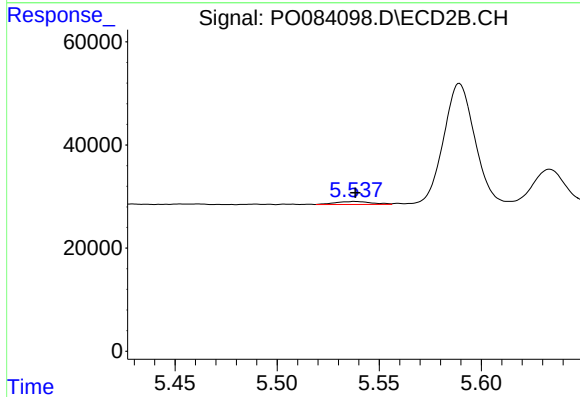
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 9139
Conc: 10.85 ng/ml



#18 AR-1242-3

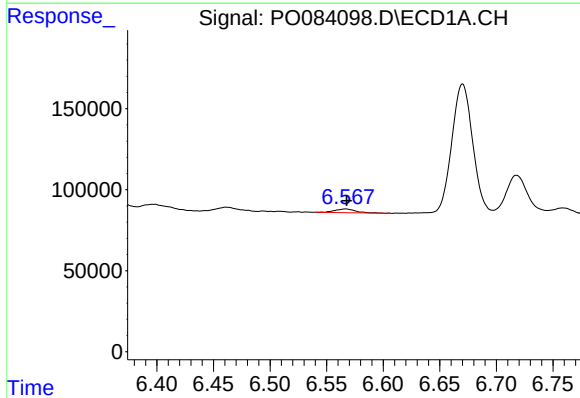
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 34407
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



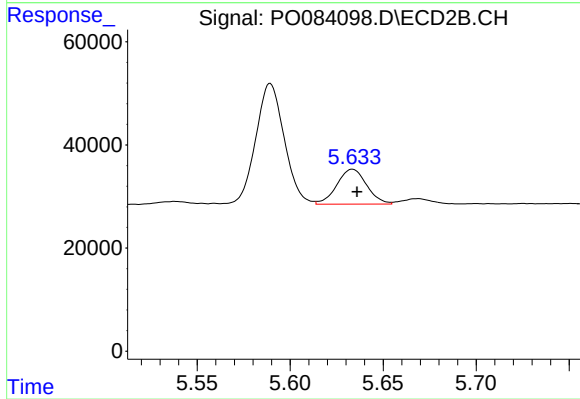
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 7000
Conc: 15.30 ng/ml



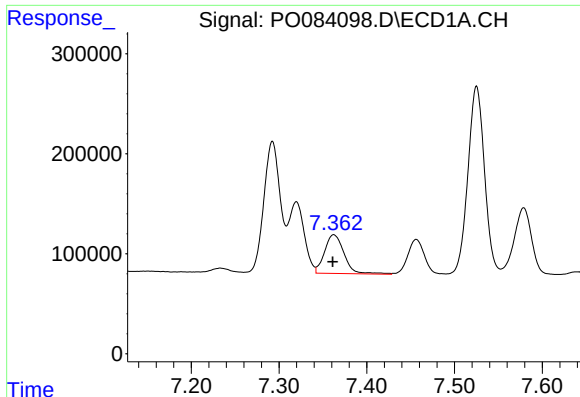
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 30031
Conc: 14.52 ng/ml



#19 AR-1242-4

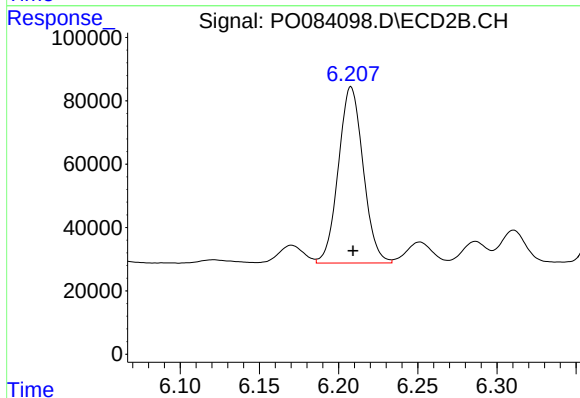
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 75366
Conc: 169.34 ng/ml



#20 AR-1242-5

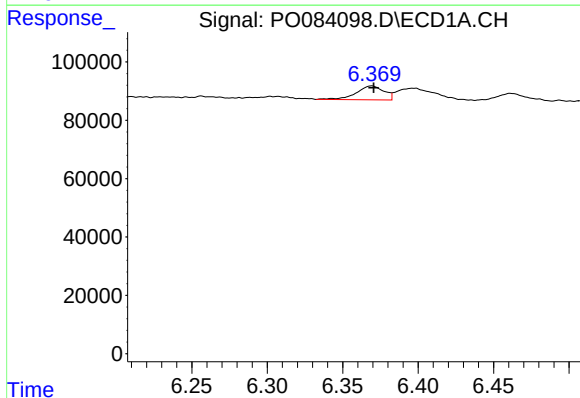
R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 599578
Conc: 304.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



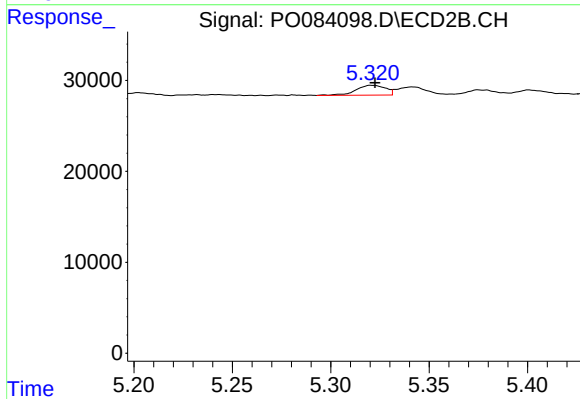
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 605278
Conc: 1095.50 ng/ml



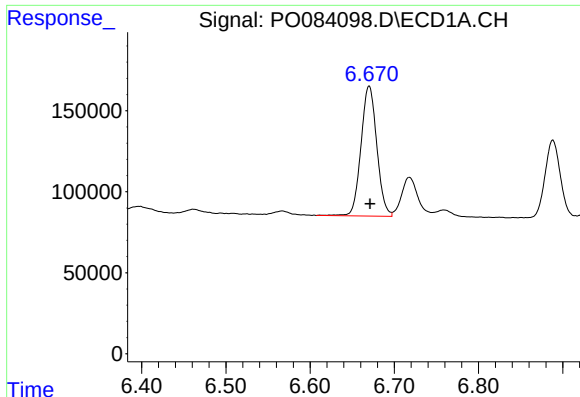
#21 AR-1248-1

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 60801
Conc: 30.55 ng/ml



#21 AR-1248-1

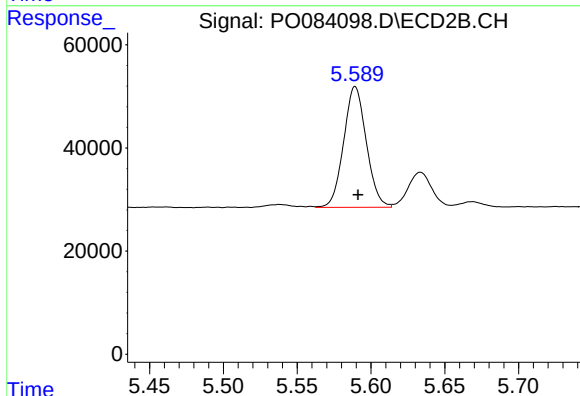
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 11235
Conc: 25.30 ng/ml



#22 AR-1248-2

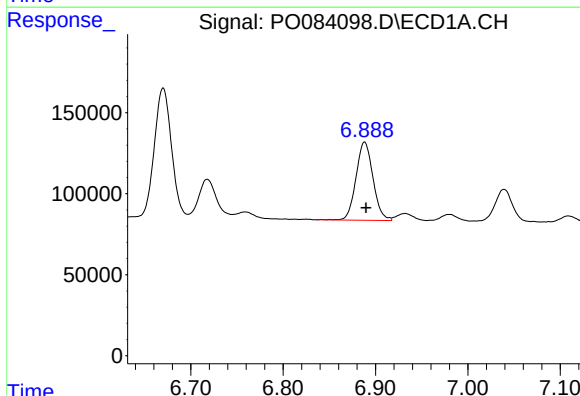
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1046943
Conc: 381.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



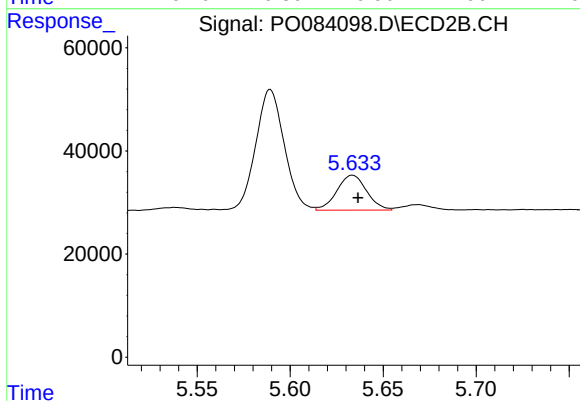
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 249813
Conc: 398.43 ng/ml



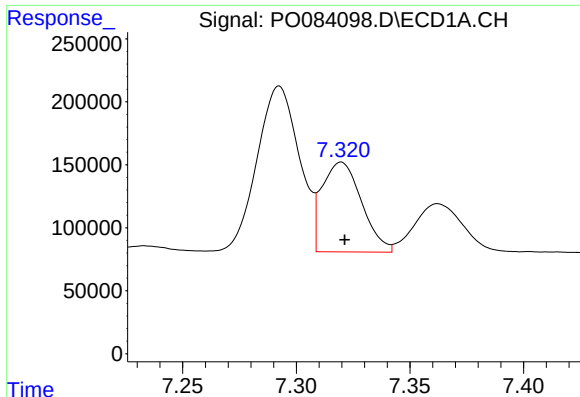
#23 AR-1248-3

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 617463
Conc: 196.33 ng/ml



#23 AR-1248-3

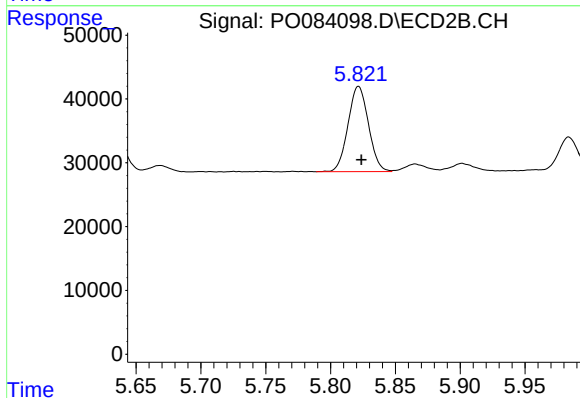
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 75366
Conc: 118.11 ng/ml



#24 AR-1248-4

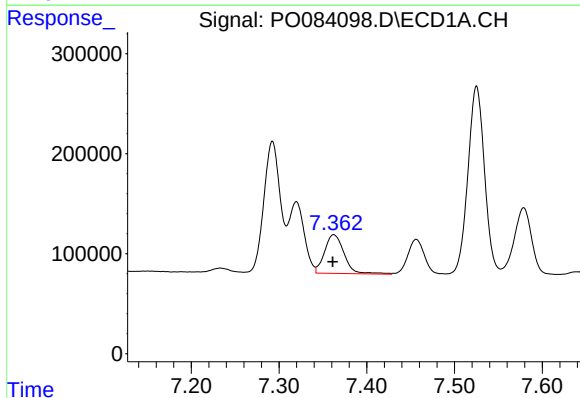
R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 864886
Conc: 265.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



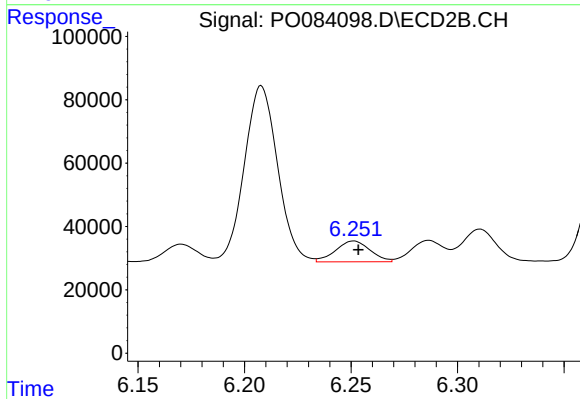
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 147046
Conc: 192.35 ng/ml



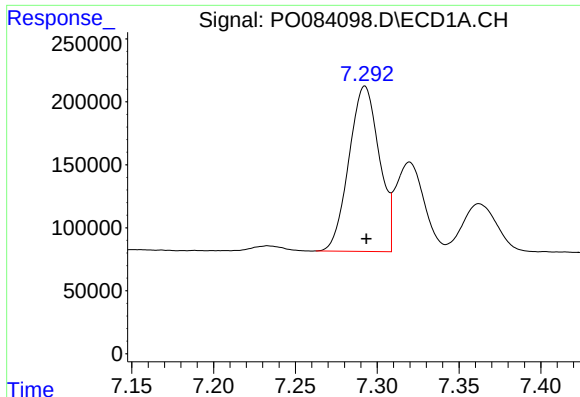
#25 AR-1248-5

R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 599578
Conc: 189.21 ng/ml



#25 AR-1248-5

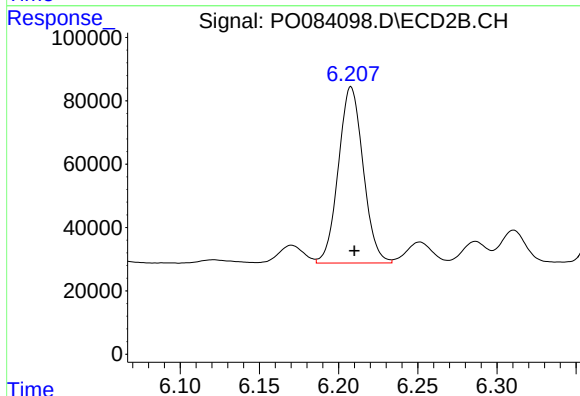
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 74311
Conc: 100.15 ng/ml



#26 AR-1254-1

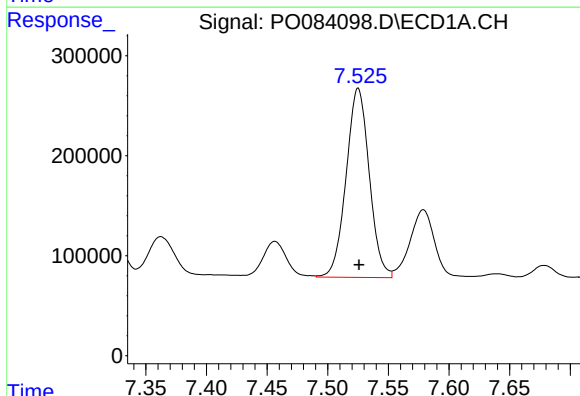
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1690362
Conc: 482.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



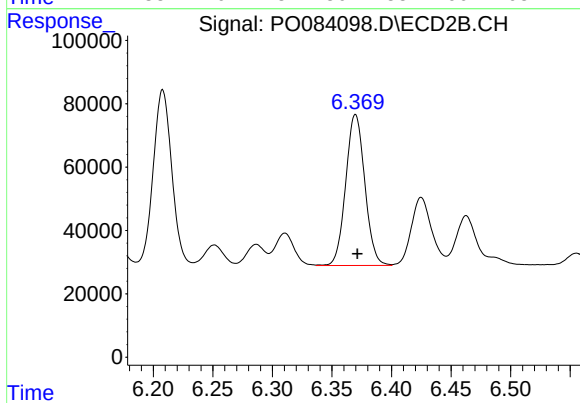
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 605278
Conc: 507.42 ng/ml



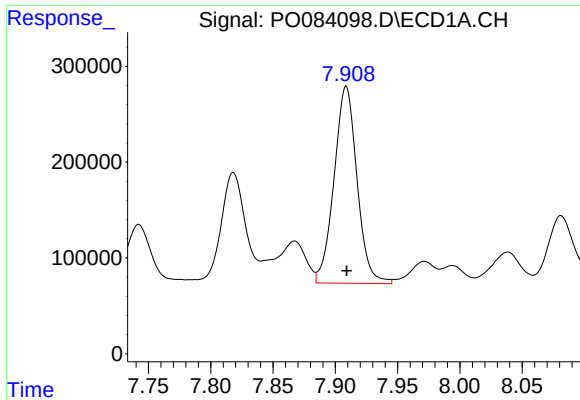
#27 AR-1254-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 2515003
Conc: 470.71 ng/ml



#27 AR-1254-2

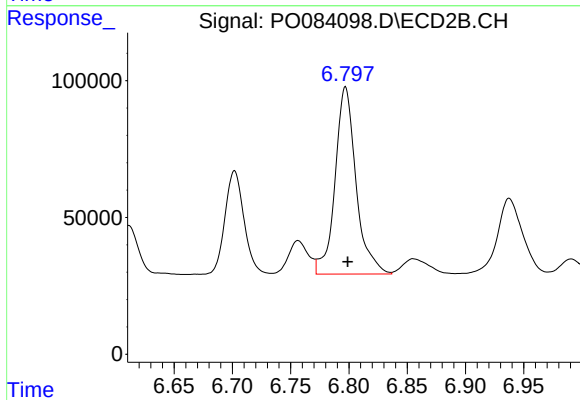
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 532211
Conc: 502.74 ng/ml



#28 AR-1254-3

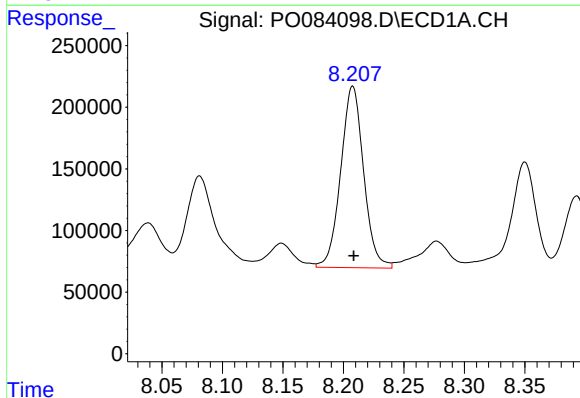
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 2642933
Conc: 469.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



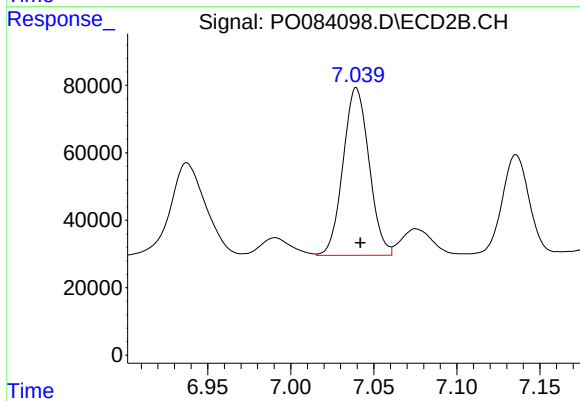
#28 AR-1254-3

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 856757
Conc: 501.54 ng/ml



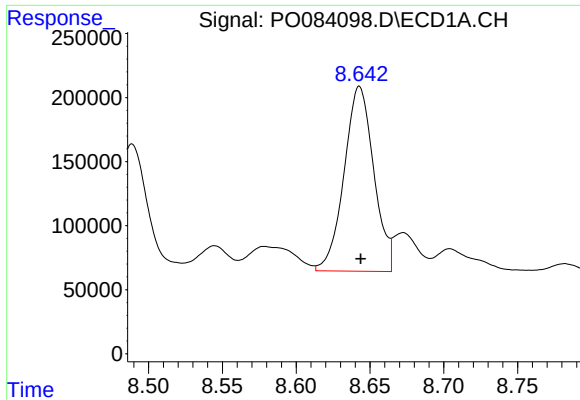
#29 AR-1254-4

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1939963
Conc: 473.44 ng/ml



#29 AR-1254-4

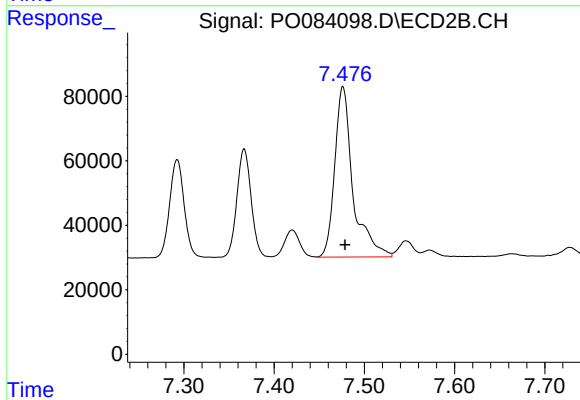
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 541509
Conc: 502.05 ng/ml



#30 AR-1254-5

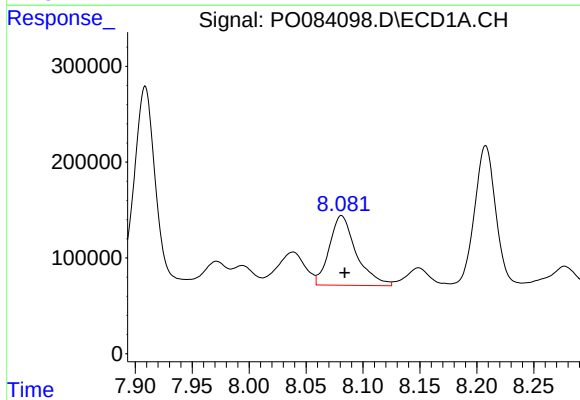
R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 2016715
Conc: 470.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



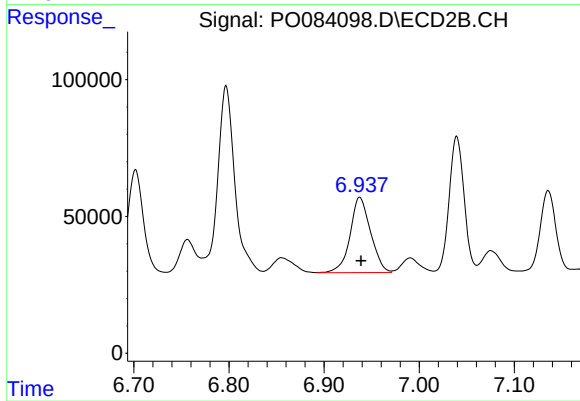
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 742987
Conc: 497.67 ng/ml



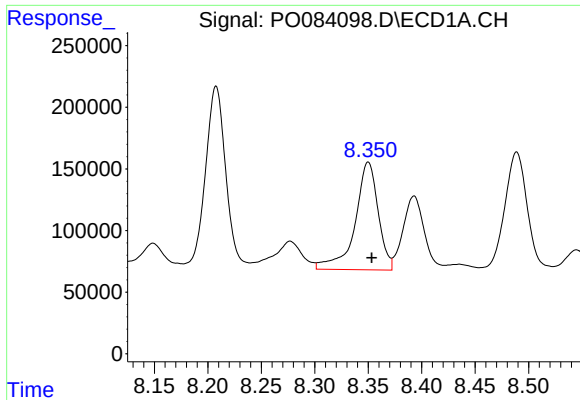
#31 AR-1260-1

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 1198630
Conc: 291.39 ng/ml



#31 AR-1260-1

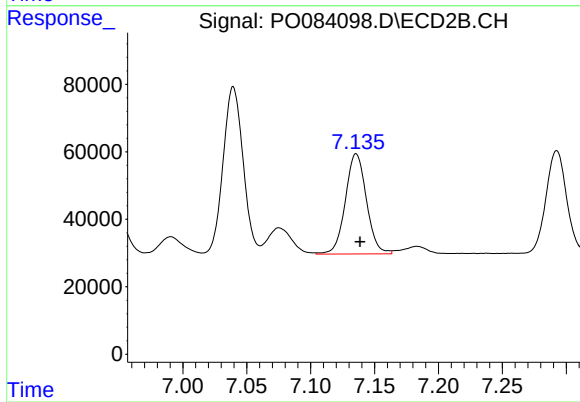
R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 410881
Conc: 376.98 ng/ml



#32 AR-1260-2

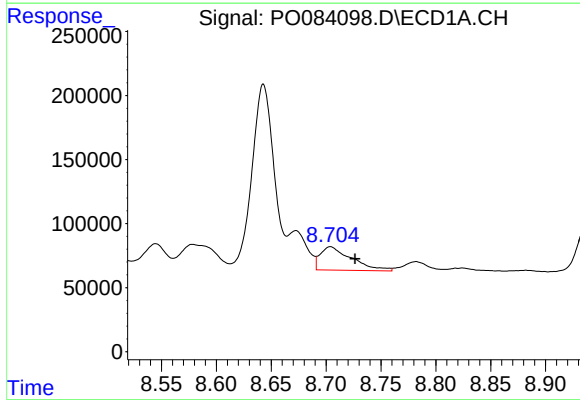
R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 1317938
Conc: 278.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



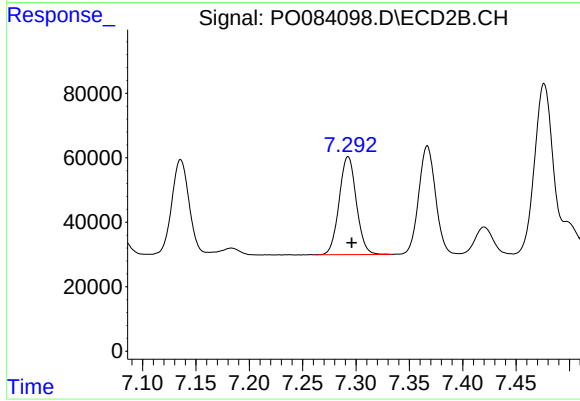
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 341576
Conc: 259.55 ng/ml



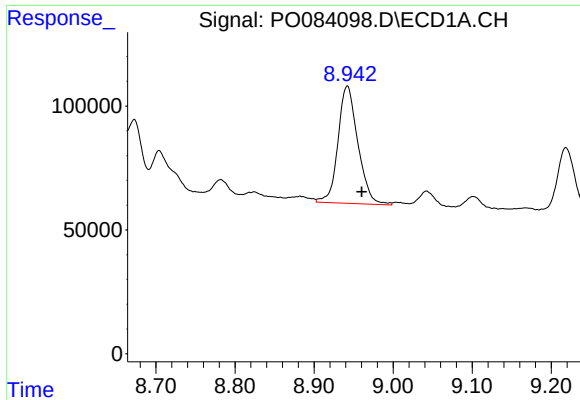
#33 AR-1260-3

R.T.: 8.704 min
Delta R.T.: -0.023 min
Response: 366093
Conc: 104.10 ng/ml



#33 AR-1260-3

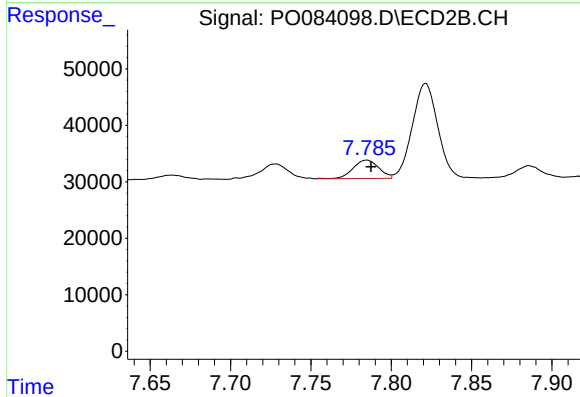
R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 341400
Conc: 260.52 ng/ml



#34 AR-1260-4

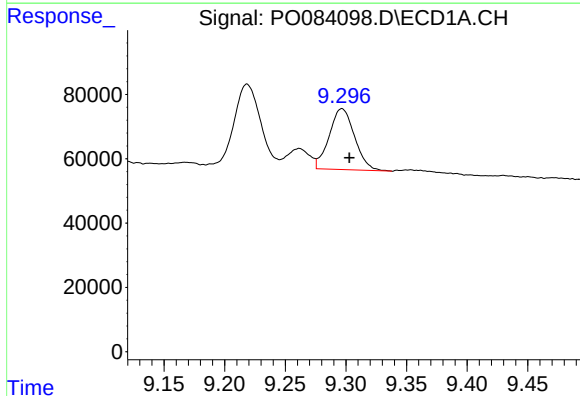
R.T.: 8.942 min
Delta R.T.: -0.018 min
Response: 827557
Conc: 210.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



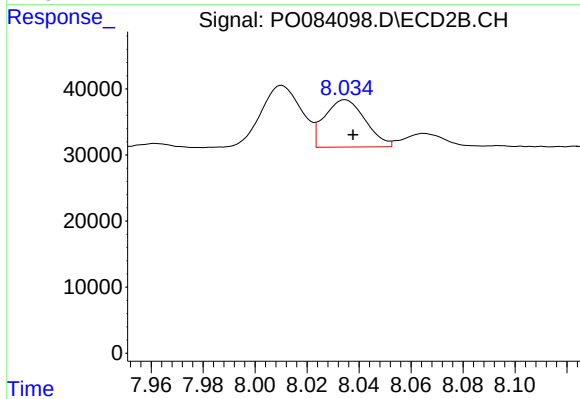
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 36430
Conc: 35.69 ng/ml



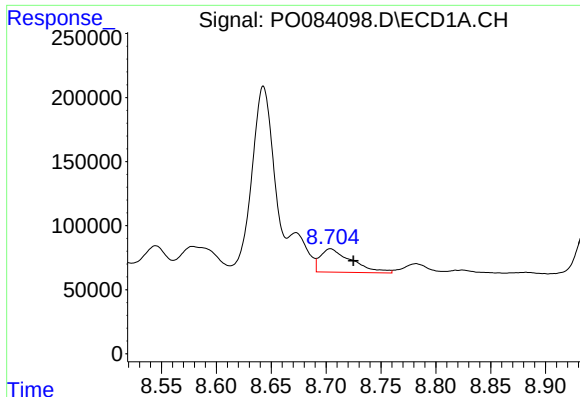
#35 AR-1260-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 276953
Conc: 37.87 ng/ml



#35 AR-1260-5

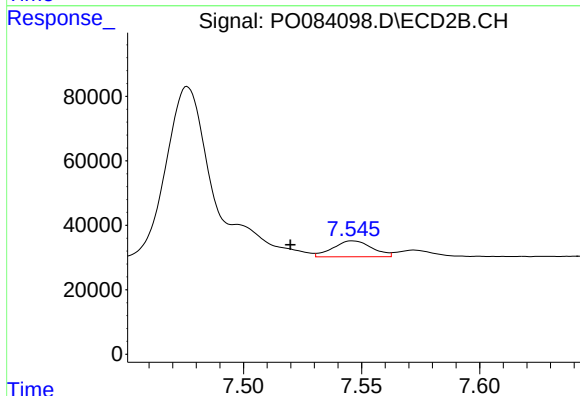
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 77931
Conc: 32.37 ng/ml



#36 AR-1262-1

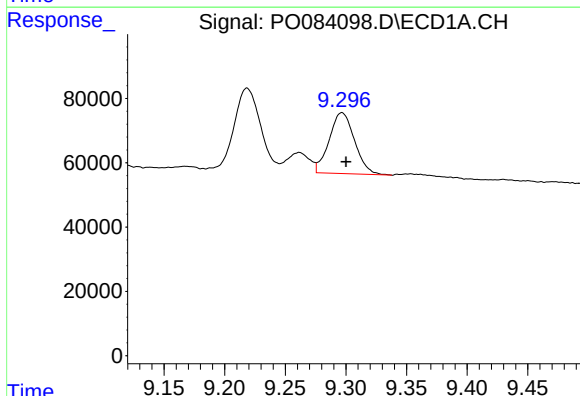
R.T.: 8.704 min
Delta R.T.: -0.021 min
Response: 366093
Conc: 77.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



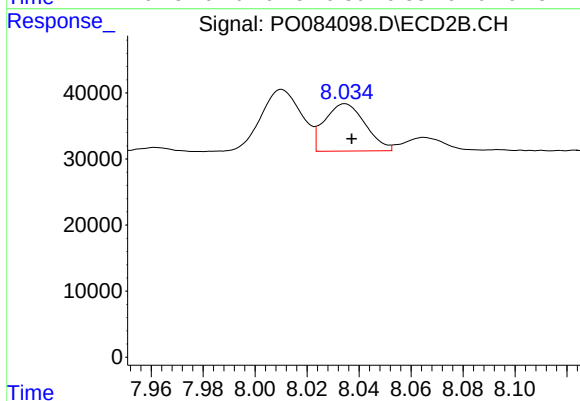
#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: 0.026 min
Response: 56797
Conc: 39.22 ng/ml



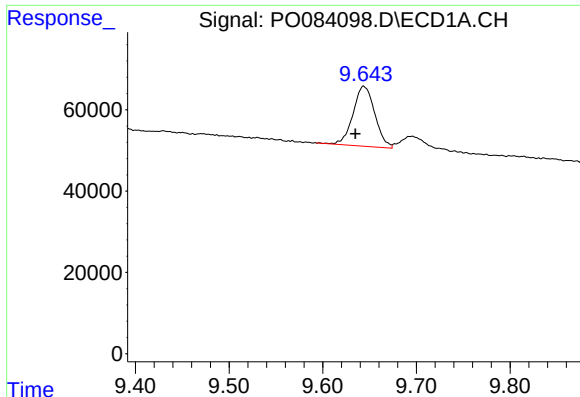
#37 AR-1262-2

R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 276953
Conc: 35.89 ng/ml



#37 AR-1262-2

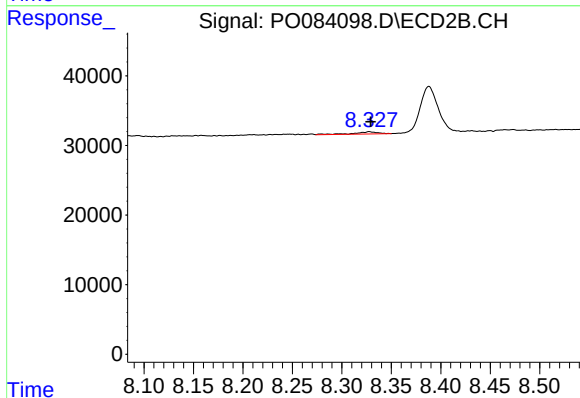
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 77931
Conc: 30.04 ng/ml



#38 AR-1262-3

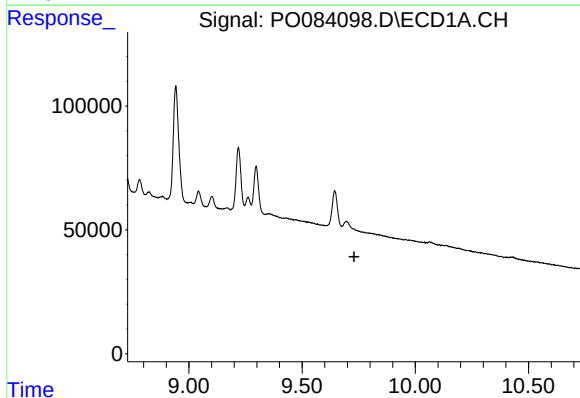
R.T.: 9.644 min
Delta R.T.: 0.009 min
Response: 238431
Conc: 68.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



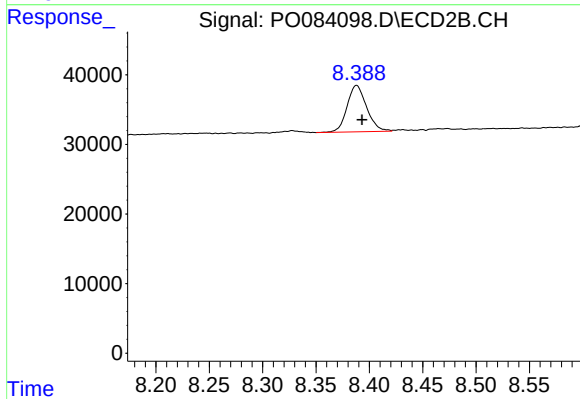
#38 AR-1262-3

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 4970
Conc: 4.84 ng/ml



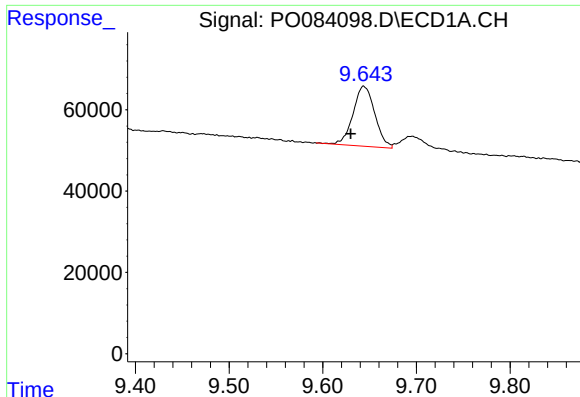
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#39 AR-1262-4

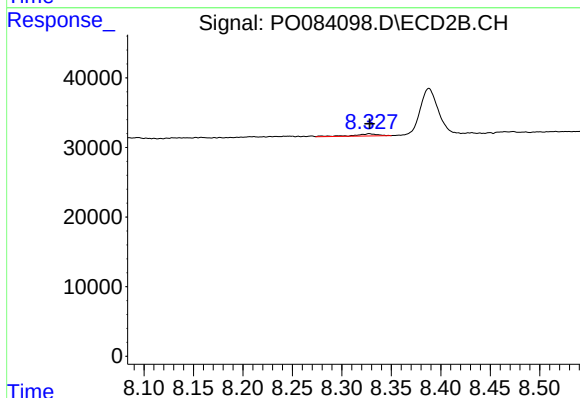
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 84903
Conc: 43.72 ng/ml



#41 AR-1268-1

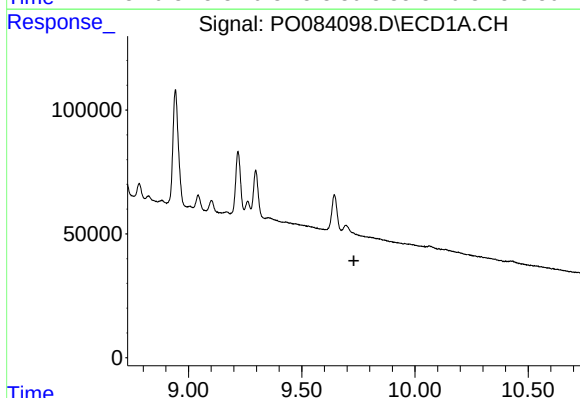
R.T.: 9.644 min
Delta R.T.: 0.014 min
Response: 238431
Conc: 26.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



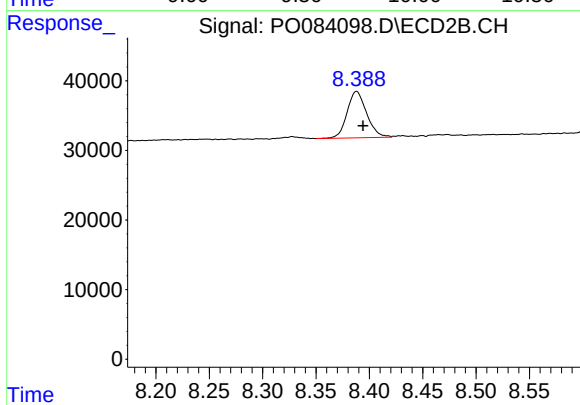
#41 AR-1268-1

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 4970
Conc: 1.67 ng/ml



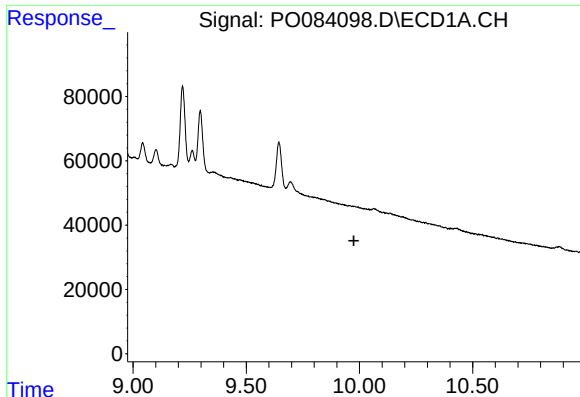
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

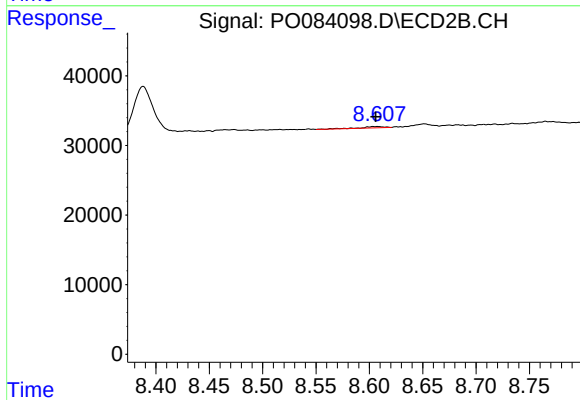
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 84903
Conc: 31.49 ng/ml



#43 AR-1268-3

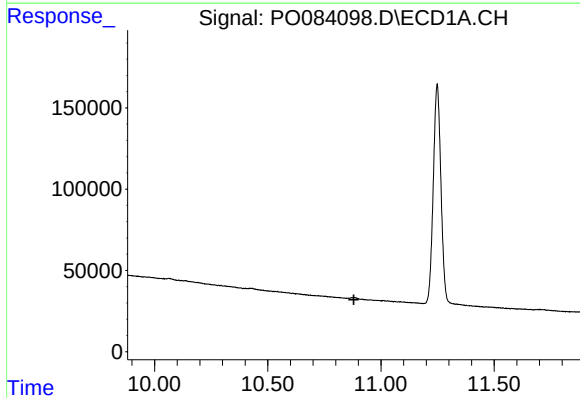
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



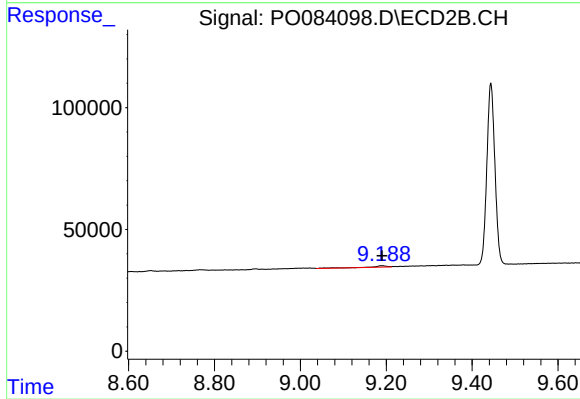
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 2824
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.880 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: -0.002 min
Response: 12821
Conc: 1.75 ng/ml