

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 9:32
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:03:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.964	3.961	4668211	1754927	52.352	54.083
2)	SA Decachlor...	11.068	9.273	3195015	1633826	55.168	57.625
Target Compounds							
3)	L1 AR-1016-1	6.295	5.219	37946	7855	12.890	5.614 #
4)	L1 AR-1016-2	6.325	5.219f	47234	7855	11.367	4.061 #
5)	L1 AR-1016-3	6.387	0.000	18692	0	7.347	N.D. #
6)	L1 AR-1016-4	0.000	5.483	0	443310	N.D.	506.814 #
7)	L1 AR-1016-5	6.813	5.711	488990	266079	239.701	248.635
8)	L2 AR-1221-1	5.205	0.000	26507	0	27.100	N.D. #
9)	L2 AR-1221-2	5.319	4.313	53618	22574	77.853	71.643
10)	L2 AR-1221-3	0.000	4.406	0	23833	N.D.	24.098 #
11)	L3 AR-1232-1	0.000	4.406	0	23833	N.D.	29.423 #
12)	L3 AR-1232-2	0.000	5.219f	0	7855	N.D.	9.865 #
13)	L3 AR-1232-3	6.325	0.000	47234	0	29.149	N.D. #
14)	L3 AR-1232-4	0.000	5.527	0	136453	N.D.	373.542 #
15)	L3 AR-1232-5	6.594	5.711	863450	266079	1510.683	663.619 #
16)	L4 AR-1242-1	6.295	5.219	37946	7855	17.713	7.501 #
17)	L4 AR-1242-2	6.325	5.219f	47234	7855	15.616	5.450 #
18)	L4 AR-1242-3	6.387	0.000	18692	0	9.838	N.D. #
19)	L4 AR-1242-4	0.000	5.527	0	136453	N.D.	177.867 #
20)	L4 AR-1242-5	7.287	6.093	437016	1064630	281.230	1060.683 #
21)	L5 AR-1248-1	6.295	5.219	37946	7855	23.763	10.023 #
22)	L5 AR-1248-2	6.594	5.483	863450	443310	403.573	402.144
23)	L5 AR-1248-3	6.813	5.527	488990	136453	194.346	123.326 #
24)	L5 AR-1248-4	7.245	5.711	705176	266079	268.428	203.888
25)	L5 AR-1248-5	7.287	6.136	437016	136157	168.801	100.929 #
26)	L6 AR-1254-1	7.214	6.093	1417639	1064630	507.171	516.312
27)	L6 AR-1254-2	7.446	6.253	2140210	933576	504.694	517.187
28)	L6 AR-1254-3	7.830	6.673	2185595	1438405	513.694	518.883
29)	L6 AR-1254-4	8.127	6.914	1582181	1024929	530.239	511.368
30)	L6 AR-1254-5	8.559	7.345	1618052	1335084	522.710	528.015
31)	L7 AR-1260-1	7.998	6.812	881215	713287	296.197	370.126
32)	L7 AR-1260-2	8.265	7.010	942516	625745	256.616	246.036
33)	L7 AR-1260-3	8.622	7.163	201921	594509	72.669	267.244 #
34)	L7 AR-1260-4	8.859	7.648	593232	63830	188.309	36.657 #
35)	L7 AR-1260-5	9.199	7.898	209080	127240	33.753	29.053
36)	L8 AR-1262-1	8.622	7.345	201921	1335084	55.900	1015.820 #
37)	L8 AR-1262-2	9.199	7.898	209080	127240	33.148	26.191
38)	L8 AR-1262-3	9.539f	0.000	174935	0	60.483	N.D. #
39)	L8 AR-1262-4	9.590f	8.245	38290	156134	21.567	47.007 #
41)	L9 AR-1268-1	9.539f	0.000	174935	0	21.628	N.D. #
42)	L9 AR-1268-2	9.590f	8.245	38290	156134	5.012	30.050 #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
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QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

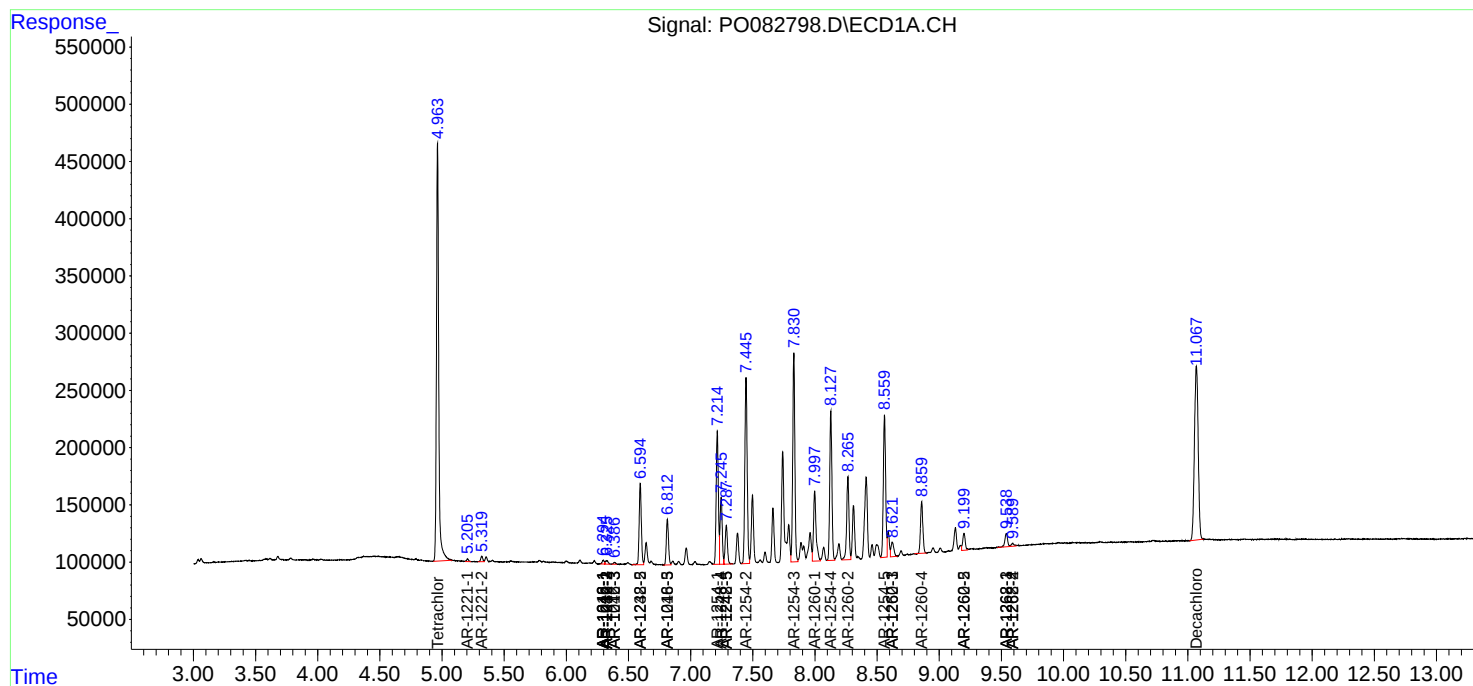
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

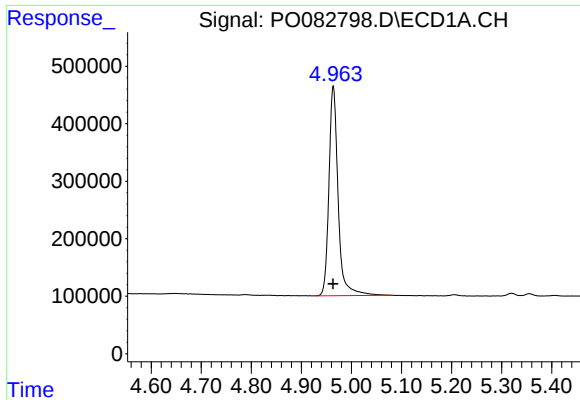
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

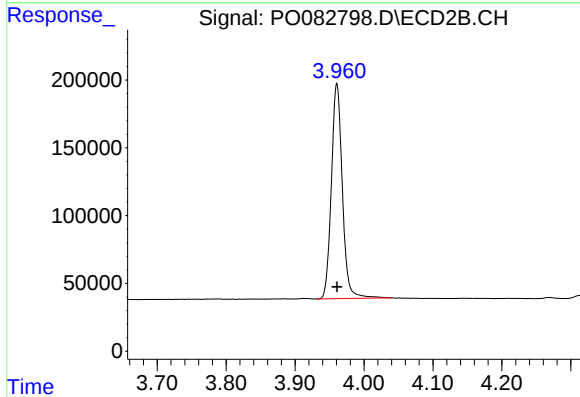




#1 Tetrachloro-m-xylene

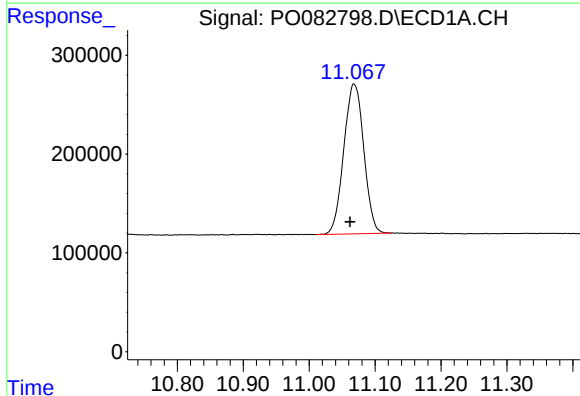
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 4668211
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



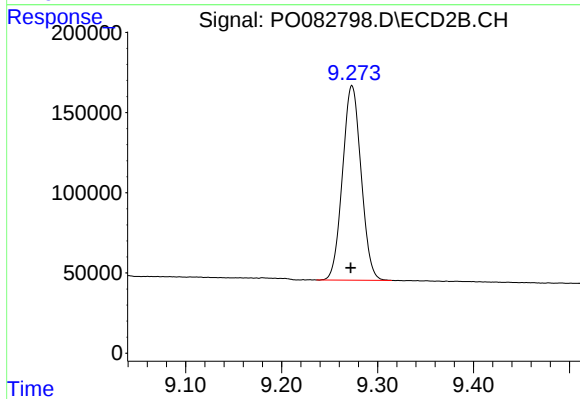
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1754927
Conc: 54.08 ng/ml



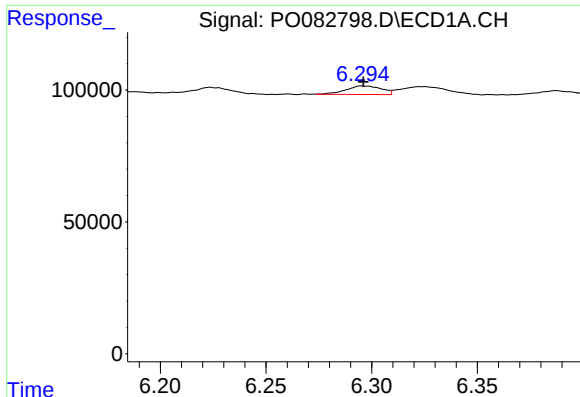
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: 0.006 min
Response: 3195015
Conc: 55.17 ng/ml



#2 Decachlorobiphenyl

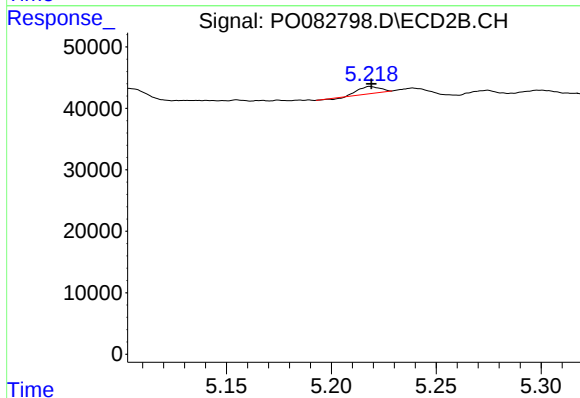
R.T.: 9.273 min
Delta R.T.: 0.001 min
Response: 1633826
Conc: 57.62 ng/ml



#3 AR-1016-1

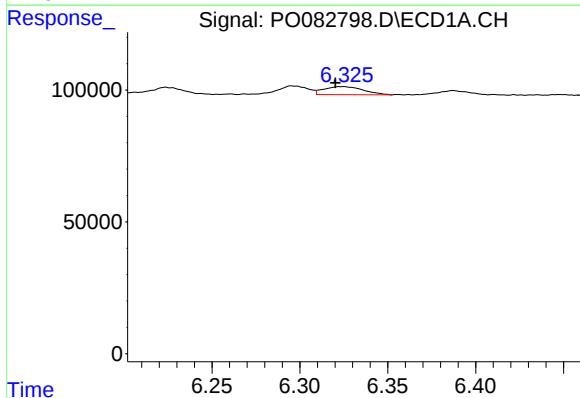
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 37946
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



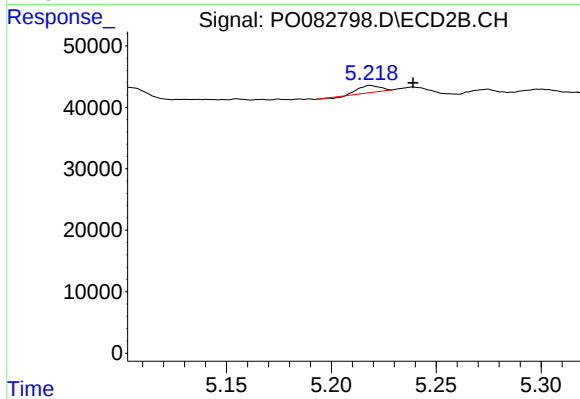
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 7855
Conc: 5.61 ng/ml



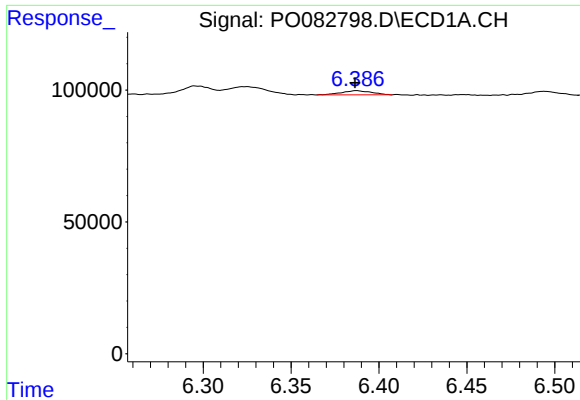
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 47234
Conc: 11.37 ng/ml



#4 AR-1016-2

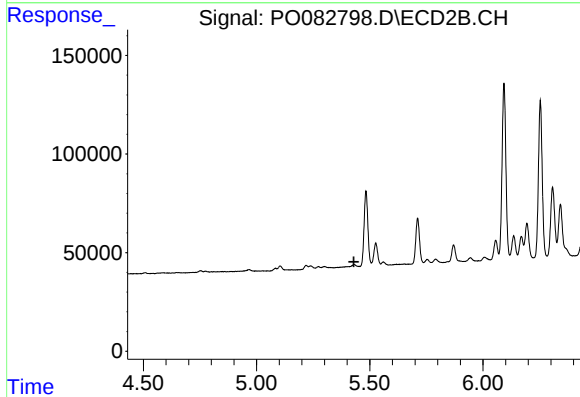
R.T.: 5.219 min
Delta R.T.: -0.020 min
Response: 7855
Conc: 4.06 ng/ml



#5 AR-1016-3

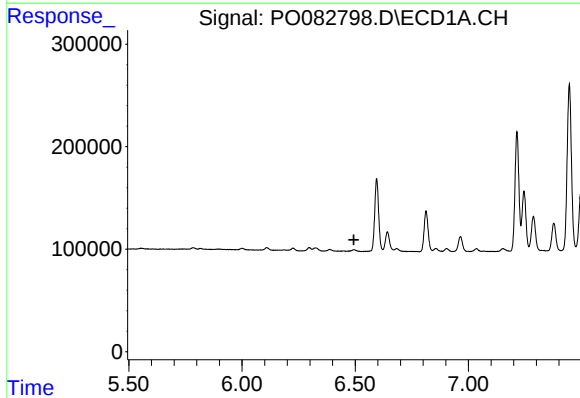
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 18692
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



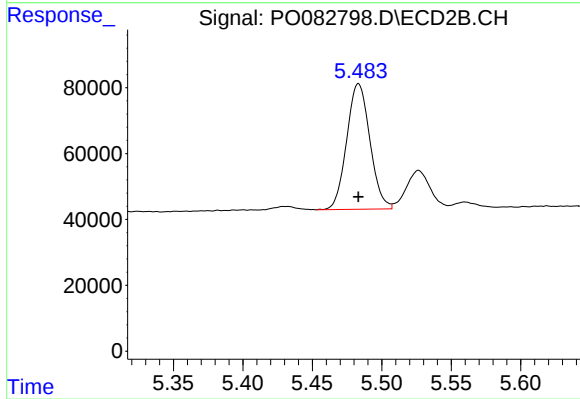
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



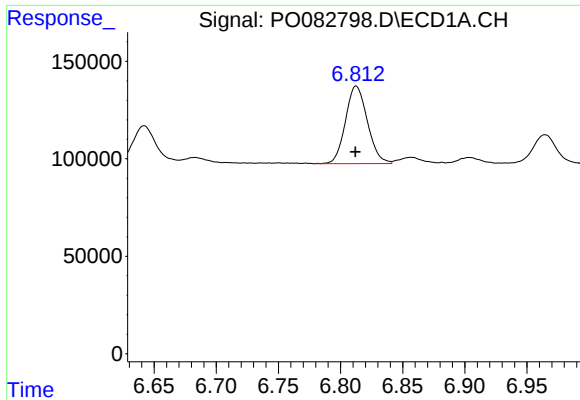
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#6 AR-1016-4

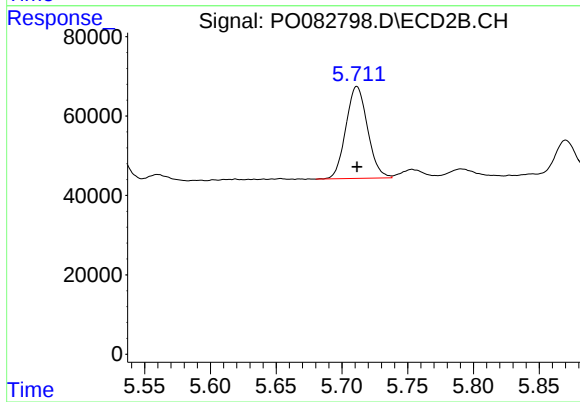
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 443310
Conc: 506.81 ng/ml



#7 AR-1016-5

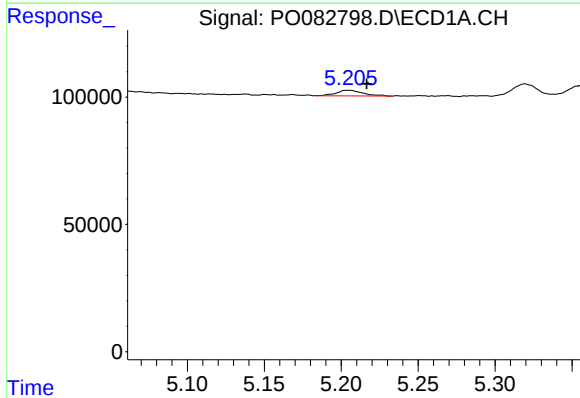
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 488990
Conc: 239.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



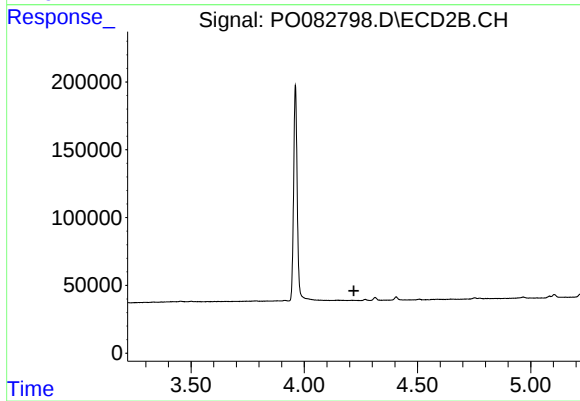
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 266079
Conc: 248.63 ng/ml



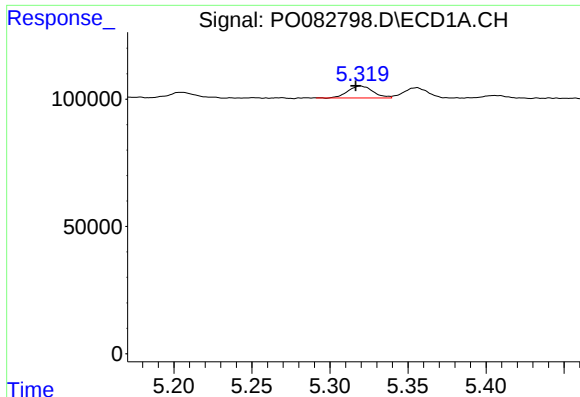
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 26507
Conc: 27.10 ng/ml



#8 AR-1221-1

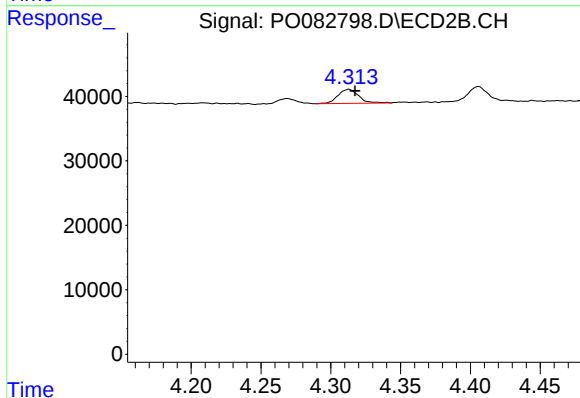
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

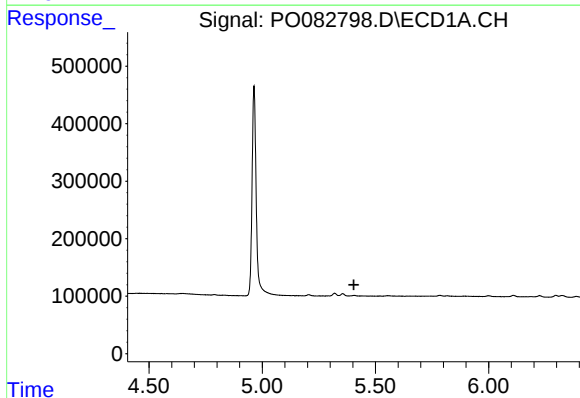
R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 53618
Conc: 77.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



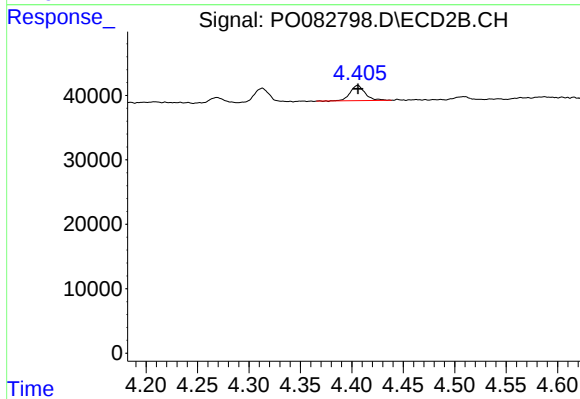
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 22574
Conc: 71.64 ng/ml



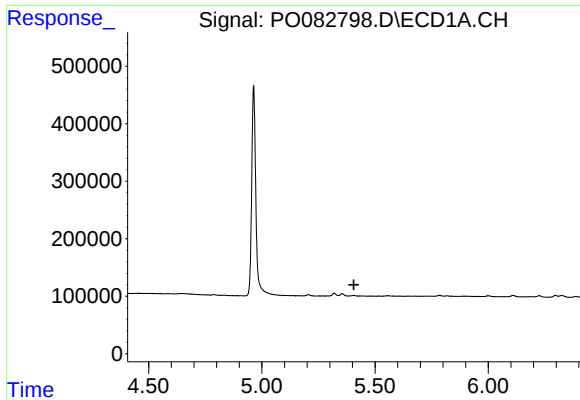
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#10 AR-1221-3

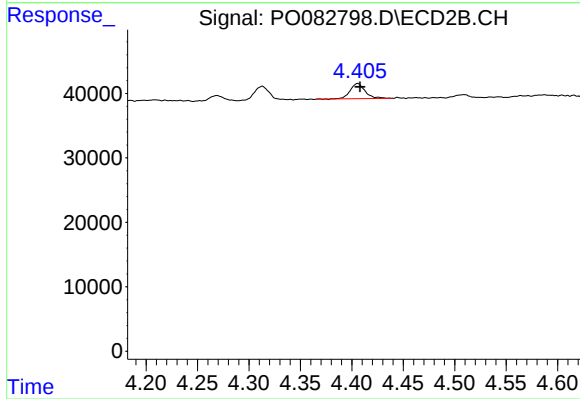
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 23833
Conc: 24.10 ng/ml



#11 AR-1232-1

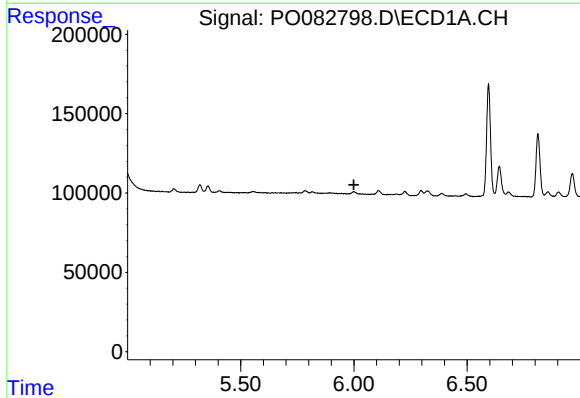
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



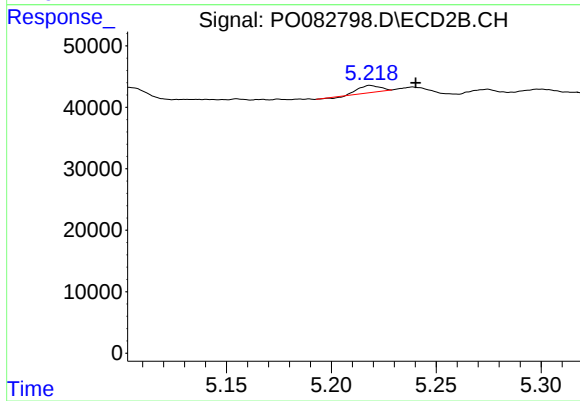
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 23833
Conc: 29.42 ng/ml



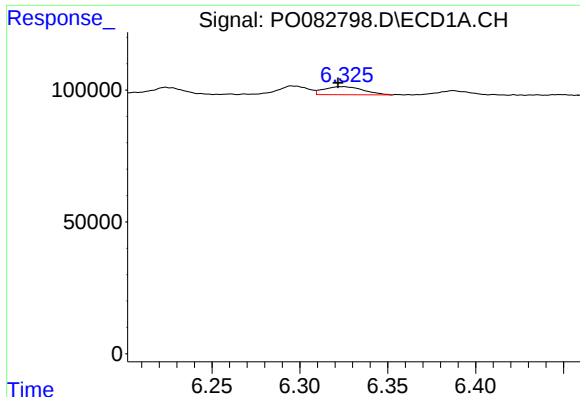
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

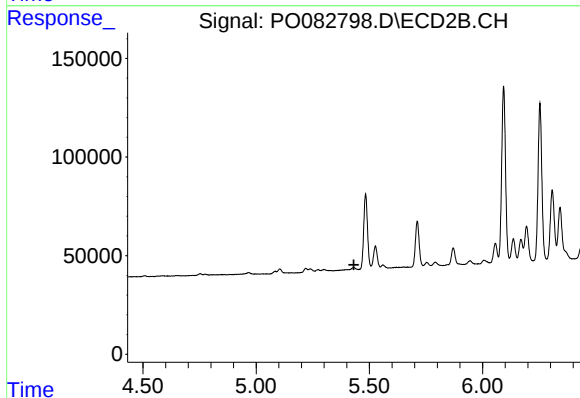
R.T.: 5.219 min
Delta R.T.: -0.022 min
Response: 7855
Conc: 9.86 ng/ml



#13 AR-1232-3

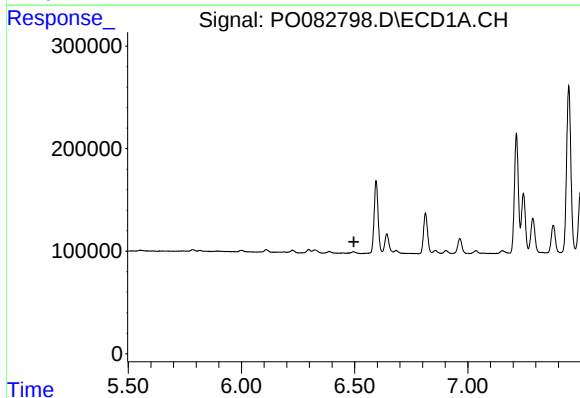
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 47234
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



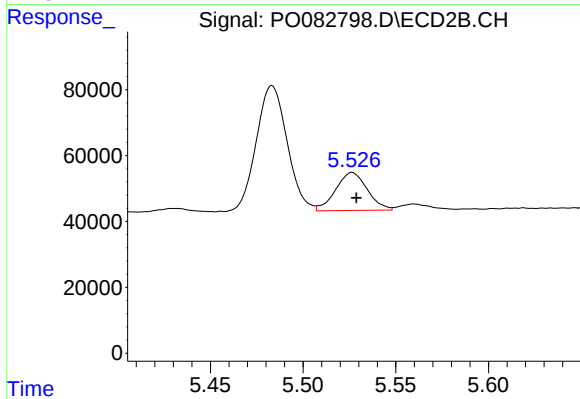
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



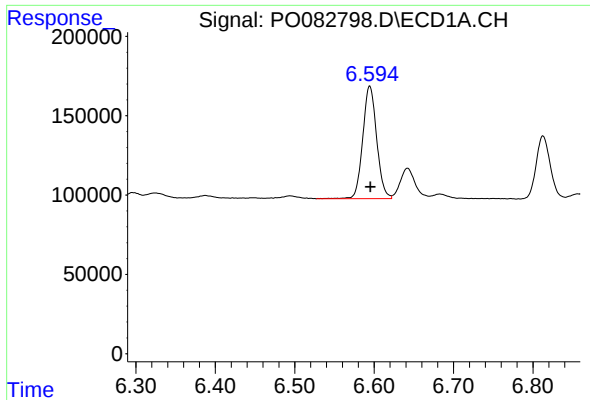
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#14 AR-1232-4

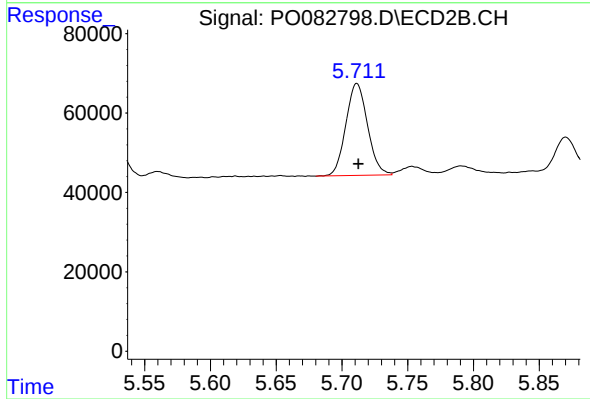
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 136453
Conc: 373.54 ng/ml



#15 AR-1232-5

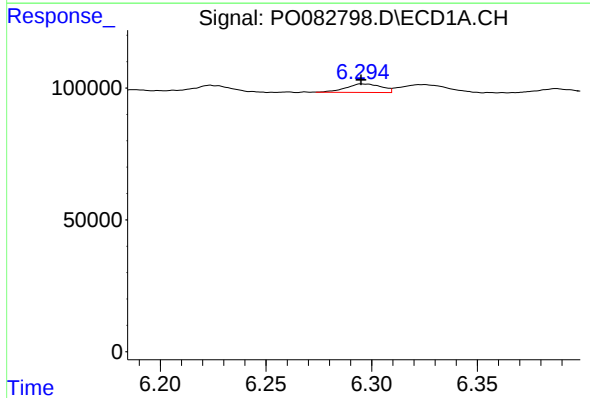
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 863450
Conc: 1510.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



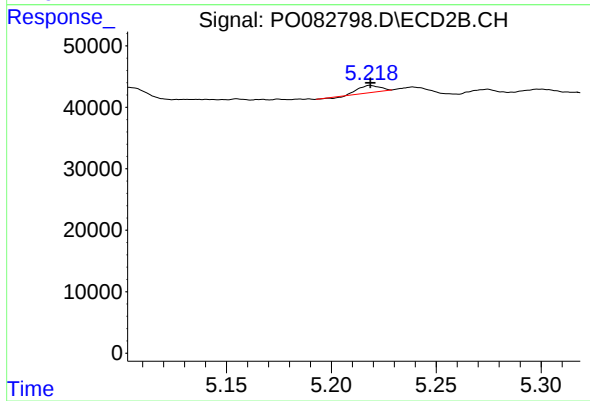
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 266079
Conc: 663.62 ng/ml



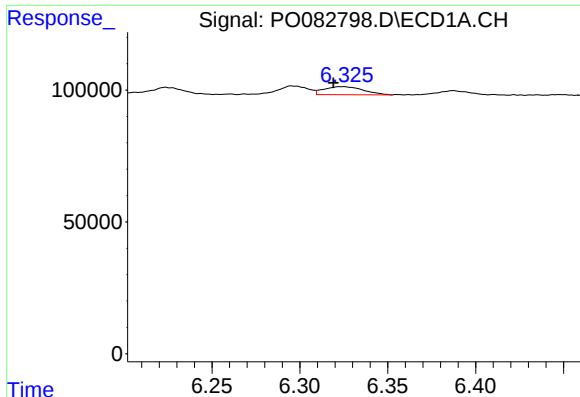
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 37946
Conc: 17.71 ng/ml



#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 7855
Conc: 7.50 ng/ml



#17 AR-1242-2

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 47234
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :

#17 AR-1242-2

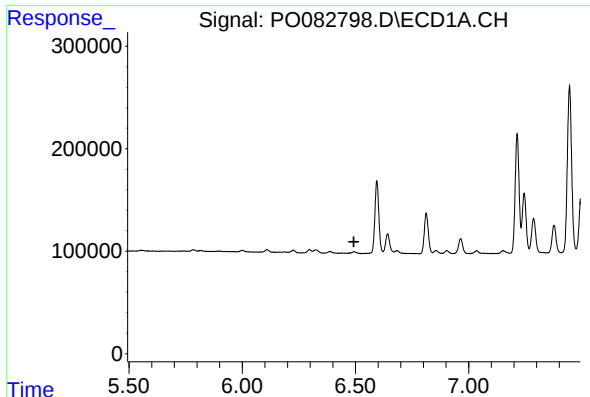
R.T.: 5.219 min
Delta R.T.: -0.020 min
Response: 7855
Conc: 5.45 ng/ml

#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 18692
Conc: 9.84 ng/ml

#18 AR-1242-3

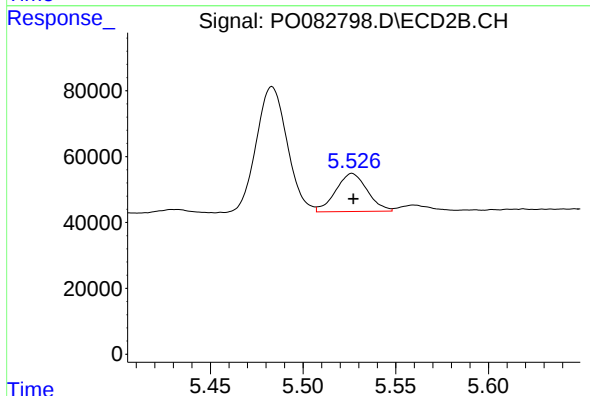
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

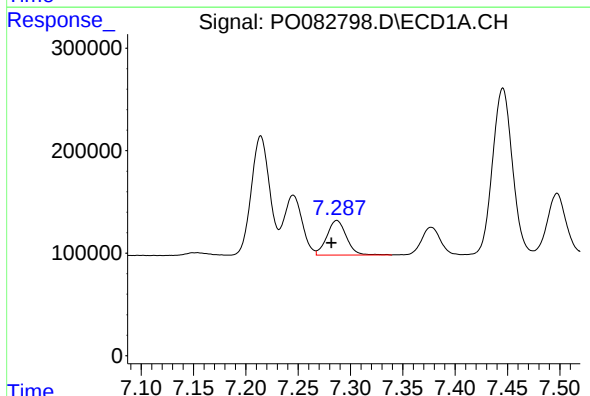
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



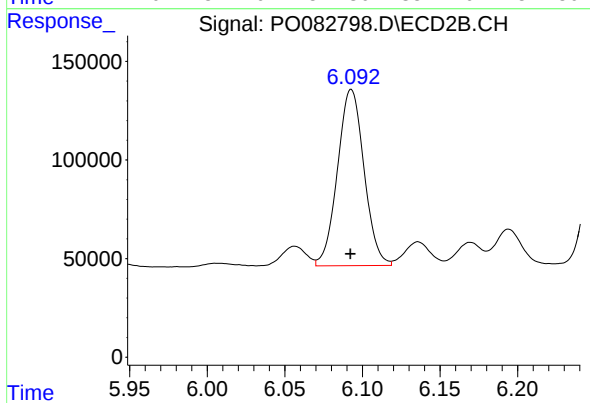
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 136453
Conc: 177.87 ng/ml



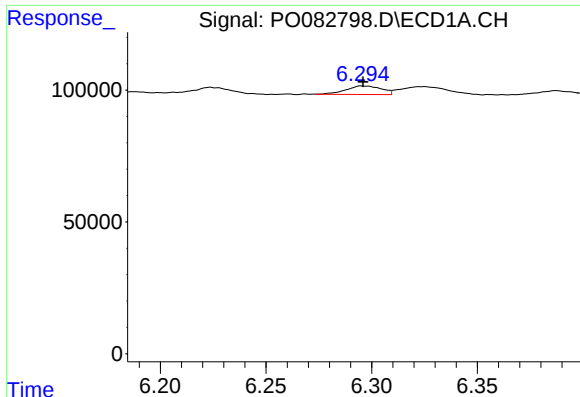
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 437016
Conc: 281.23 ng/ml



#20 AR-1242-5

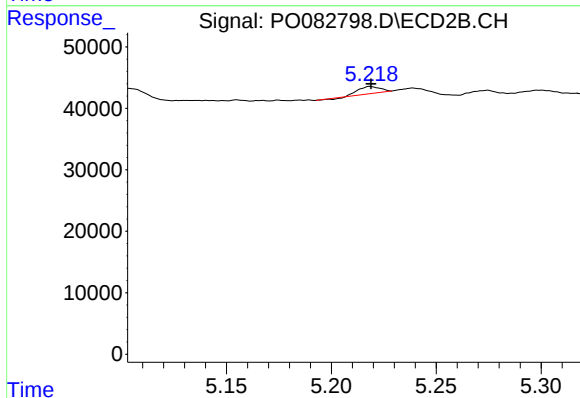
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1064630
Conc: 1060.68 ng/ml



#21 AR-1248-1

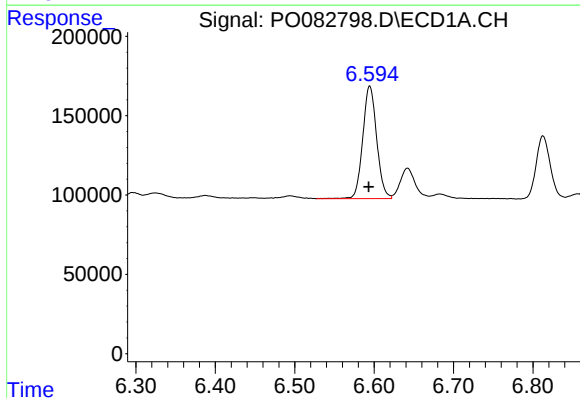
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 37946
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



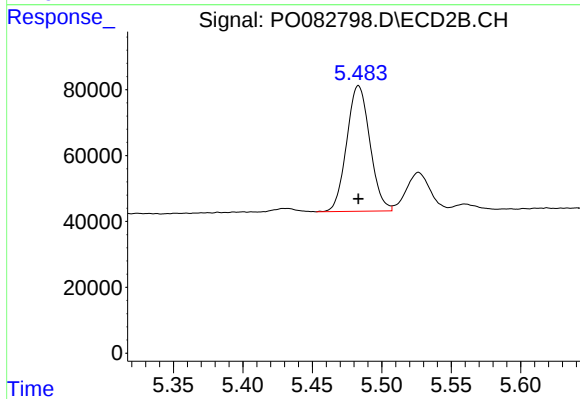
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 7855
Conc: 10.02 ng/ml



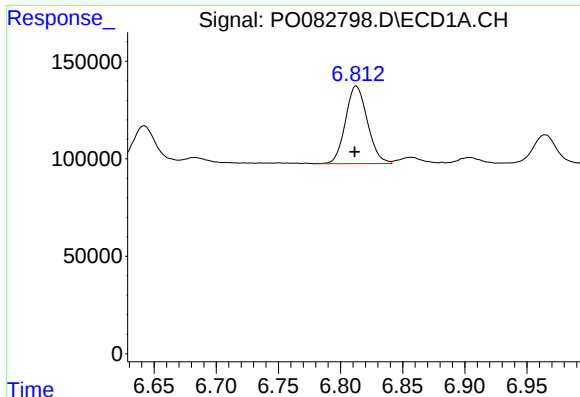
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 863450
Conc: 403.57 ng/ml



#22 AR-1248-2

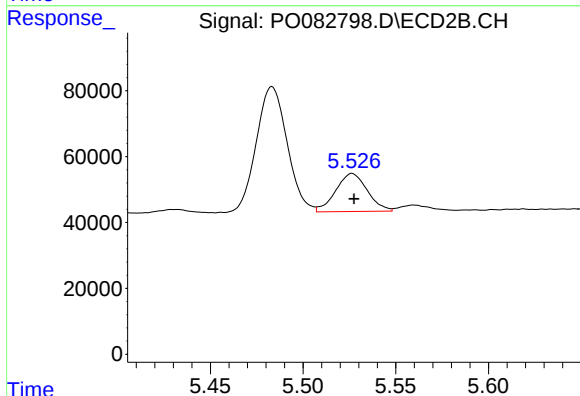
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 443310
Conc: 402.14 ng/ml



#23 AR-1248-3

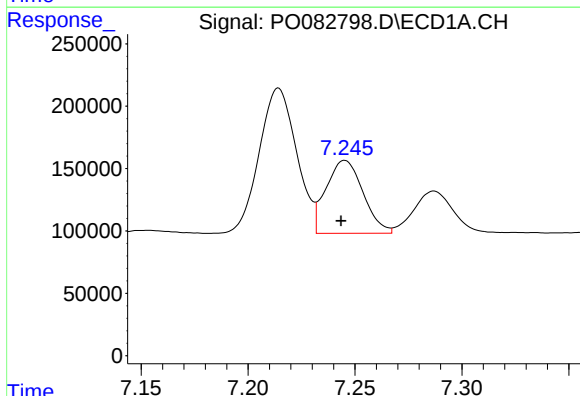
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 488990
Conc: 194.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



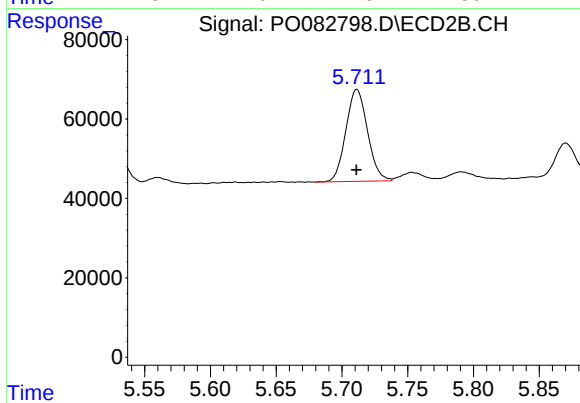
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 136453
Conc: 123.33 ng/ml



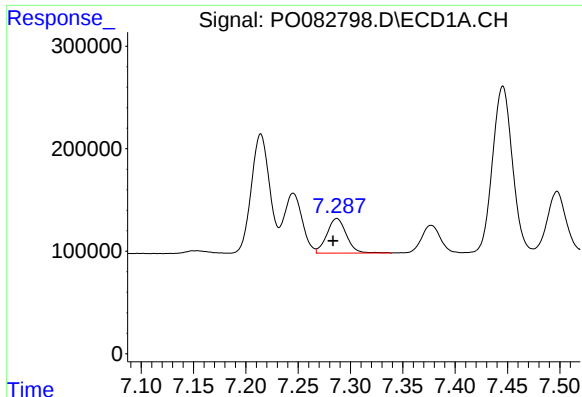
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 705176
Conc: 268.43 ng/ml



#24 AR-1248-4

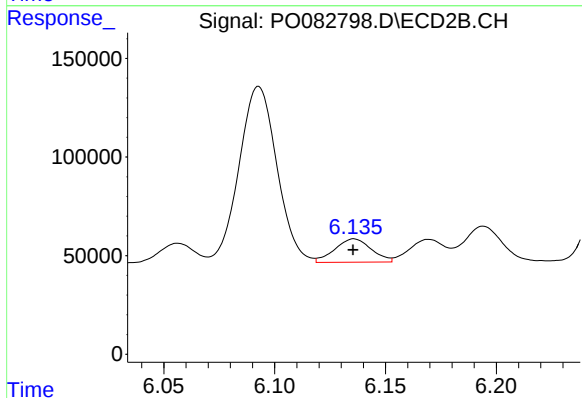
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 266079
Conc: 203.89 ng/ml



#25 AR-1248-5

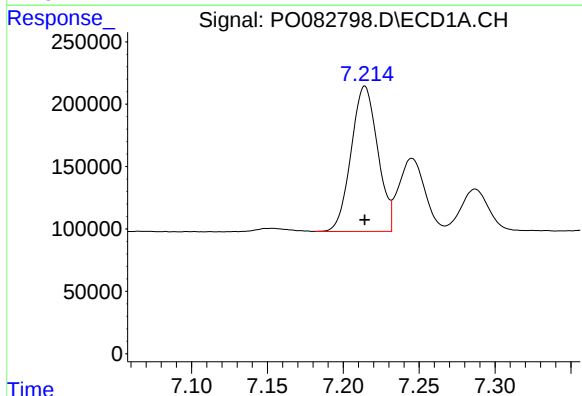
R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 437016
Conc: 168.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



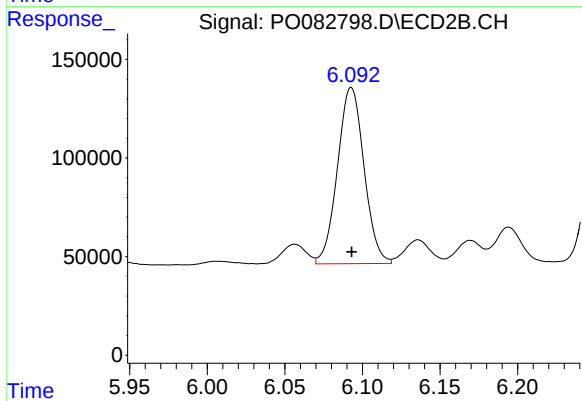
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 136157
Conc: 100.93 ng/ml



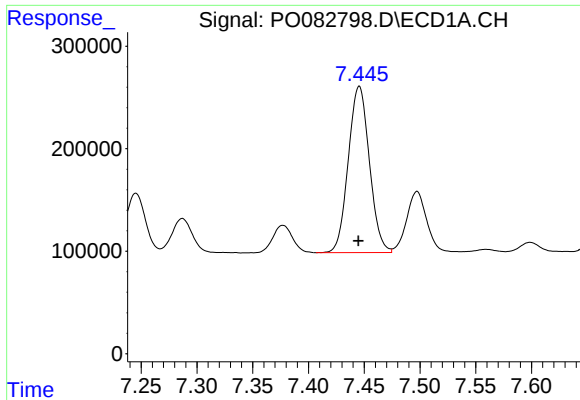
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1417639
Conc: 507.17 ng/ml



#26 AR-1254-1

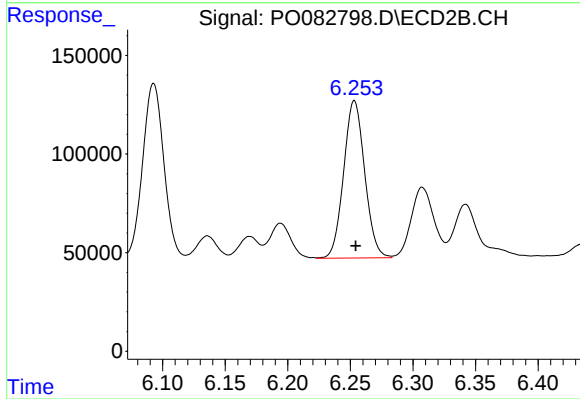
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1064630
Conc: 516.31 ng/ml



#27 AR-1254-2

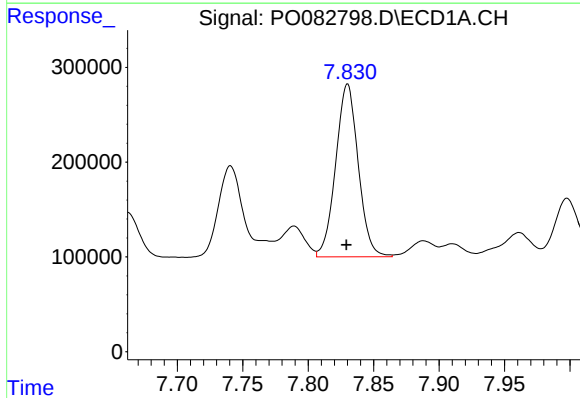
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 2140210
Conc: 504.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



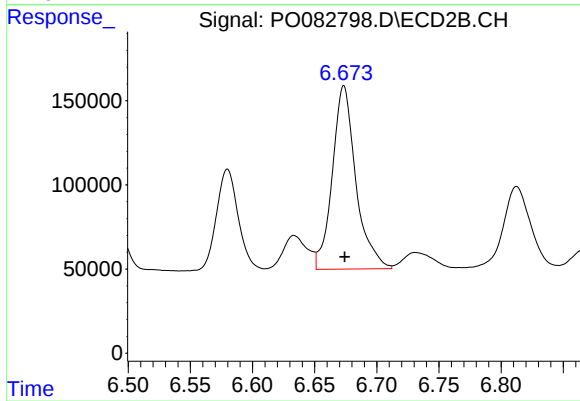
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 933576
Conc: 517.19 ng/ml



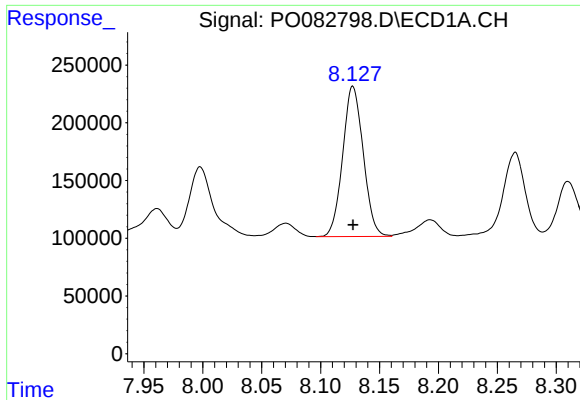
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 2185595
Conc: 513.69 ng/ml



#28 AR-1254-3

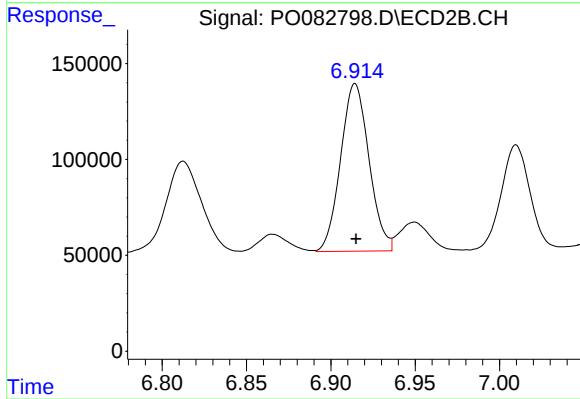
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 1438405
Conc: 518.88 ng/ml



#29 AR-1254-4

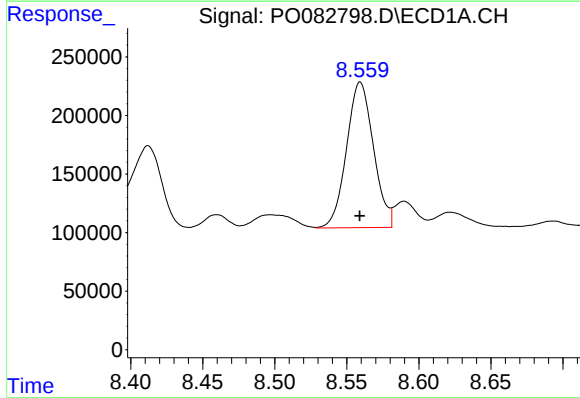
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1582181
Conc: 530.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



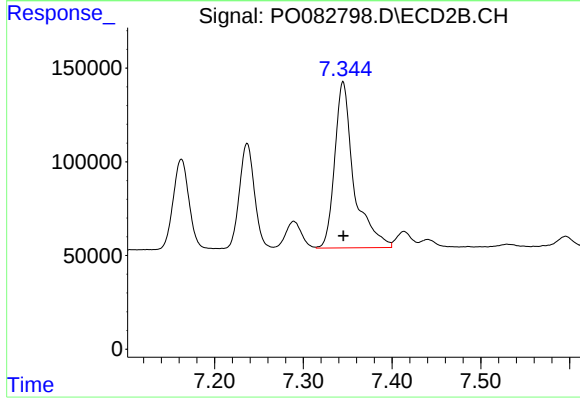
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1024929
Conc: 511.37 ng/ml



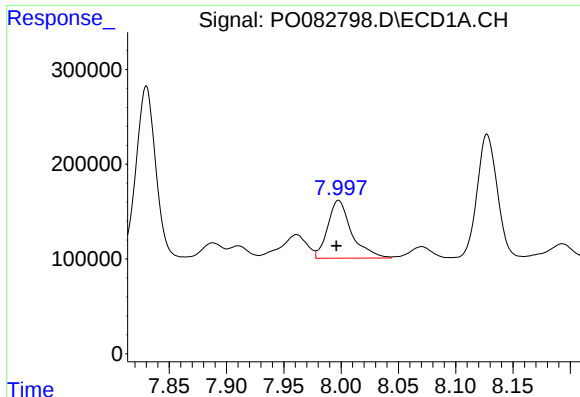
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 1618052
Conc: 522.71 ng/ml



#30 AR-1254-5

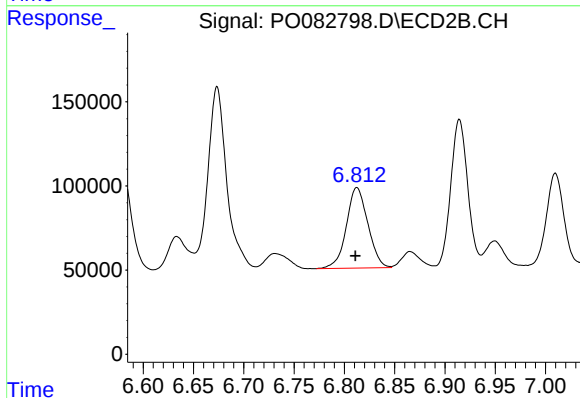
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 1335084
Conc: 528.02 ng/ml



#31 AR-1260-1

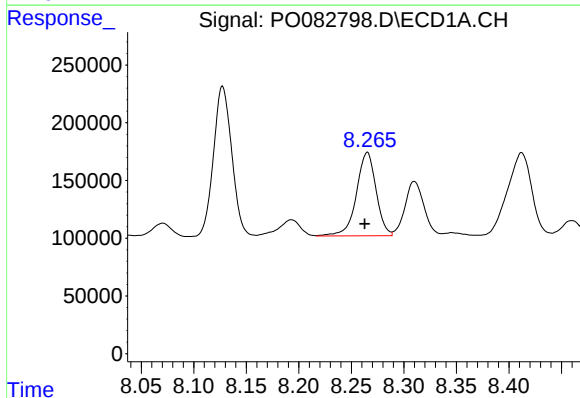
R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 881215
Conc: 296.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



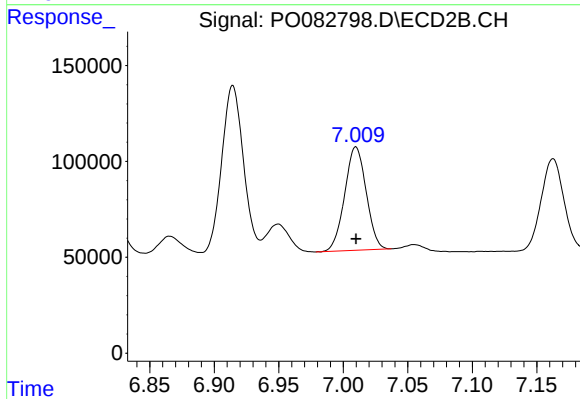
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 713287
Conc: 370.13 ng/ml



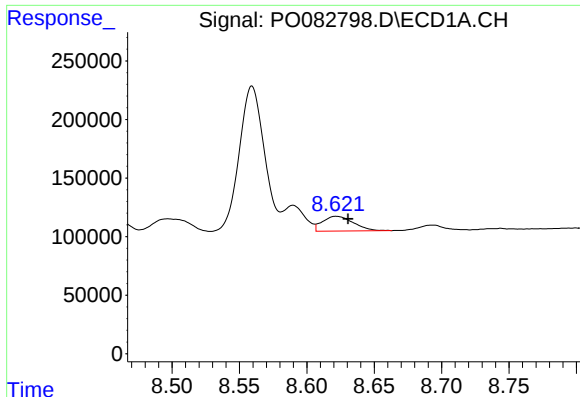
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: 0.003 min
Response: 942516
Conc: 256.62 ng/ml



#32 AR-1260-2

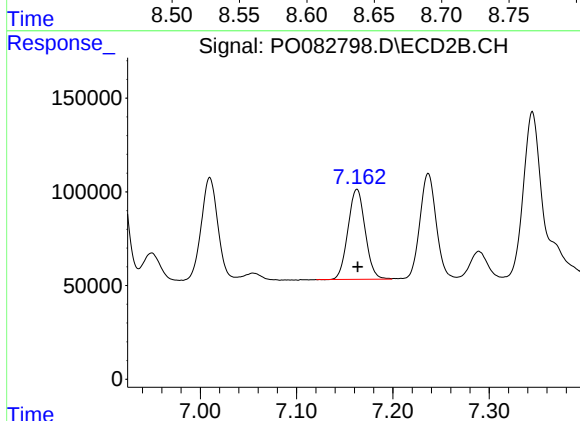
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 625745
Conc: 246.04 ng/ml



#33 AR-1260-3

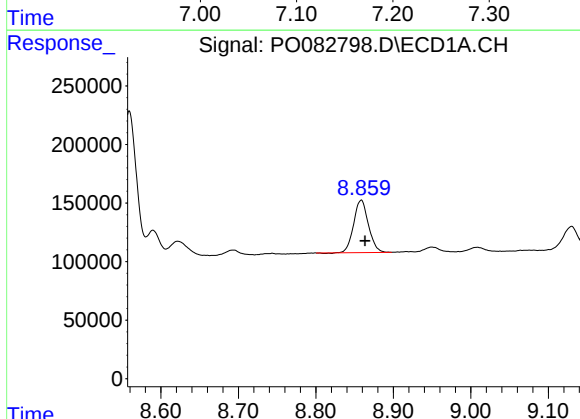
R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 201921
Conc: 72.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



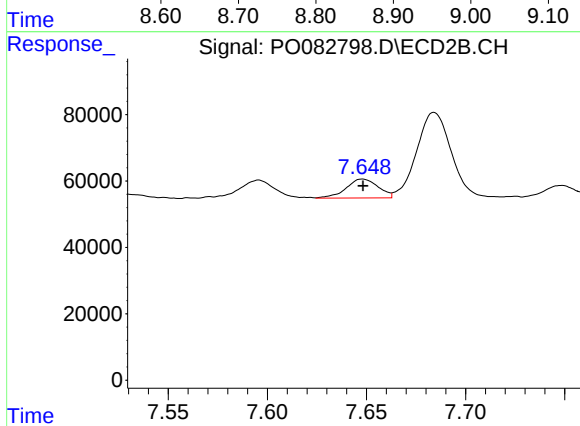
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 594509
Conc: 267.24 ng/ml



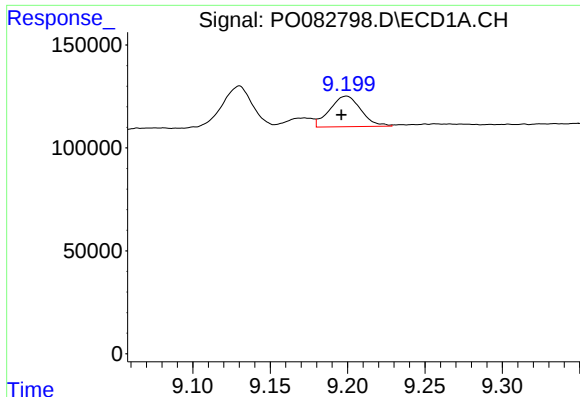
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 593232
Conc: 188.31 ng/ml



#34 AR-1260-4

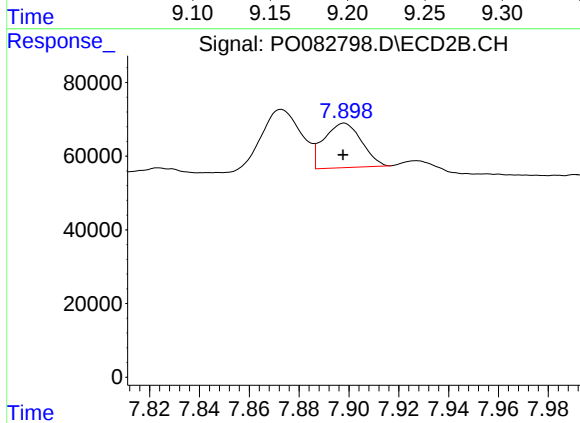
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 63830
Conc: 36.66 ng/ml



#35 AR-1260-5

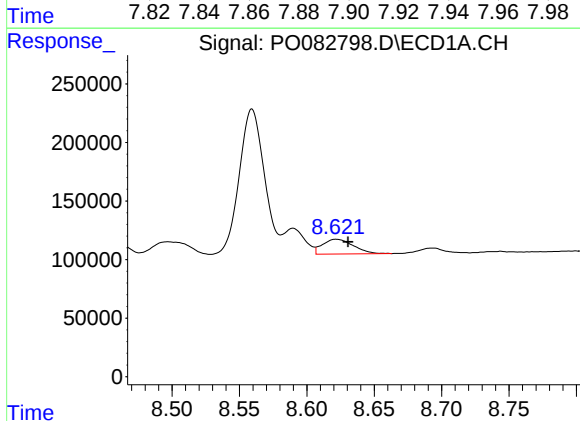
R.T.: 9.199 min
Delta R.T.: 0.003 min
Response: 209080
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



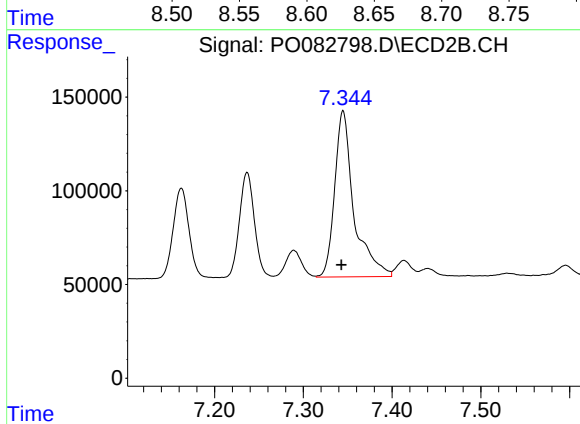
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 127240
Conc: 29.05 ng/ml



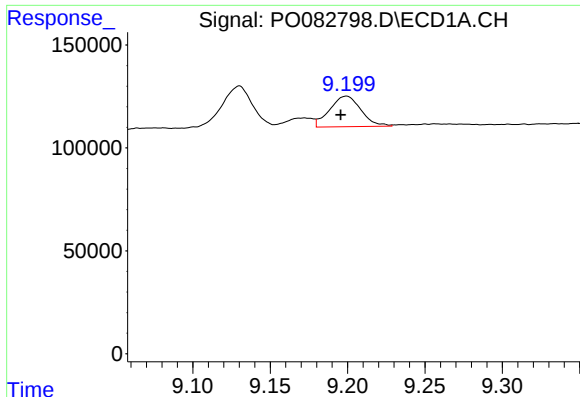
#36 AR-1262-1

R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 201921
Conc: 55.90 ng/ml



#36 AR-1262-1

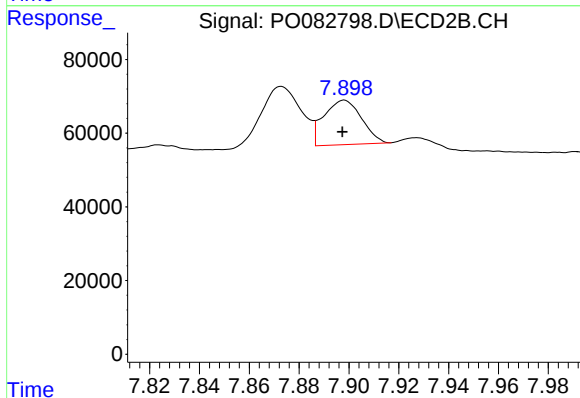
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 1335084
Conc: 1015.82 ng/ml



#37 AR-1262-2

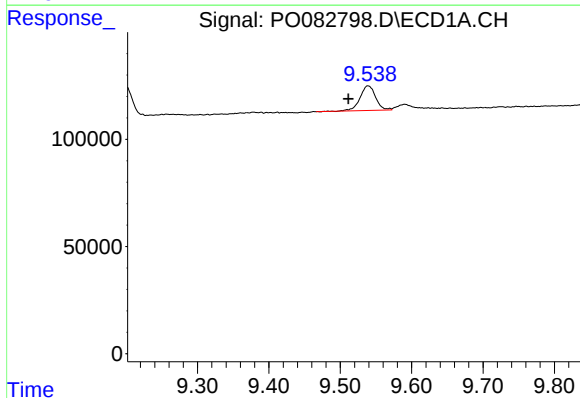
R.T.: 9.199 min
Delta R.T.: 0.004 min
Response: 209080
Conc: 33.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



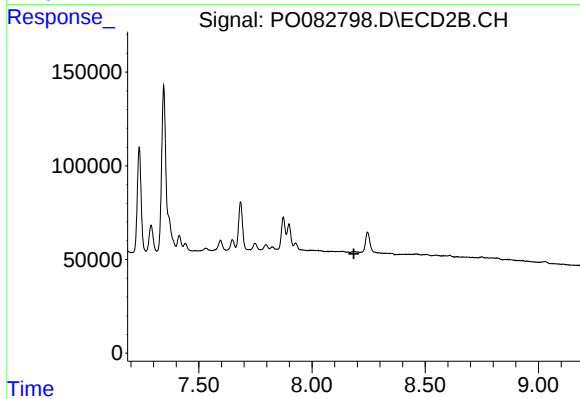
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 127240
Conc: 26.19 ng/ml



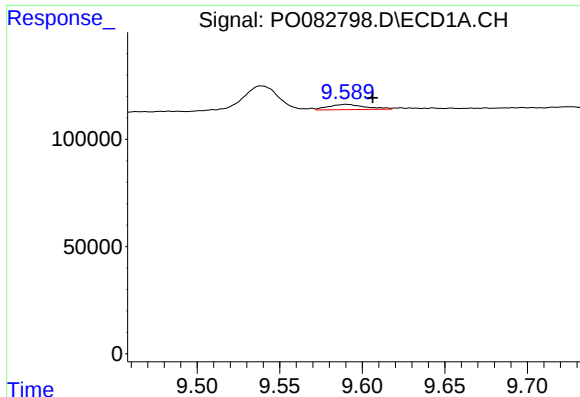
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: 0.028 min
Response: 174935
Conc: 60.48 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

R.T.: 9.590 min
Delta R.T.: -0.016 min
Response: 38290
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :

#39 AR-1262-4

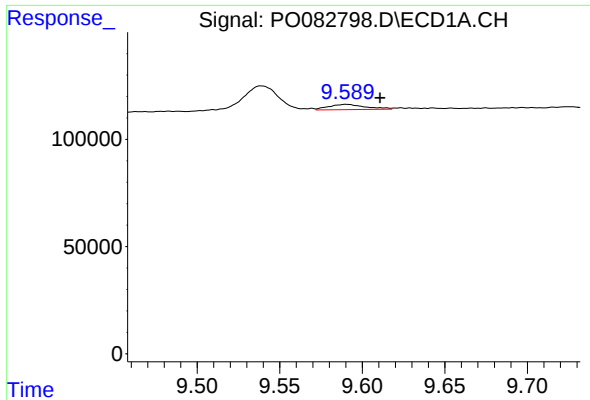
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 156134
Conc: 47.01 ng/ml

#41 AR-1268-1

R.T.: 9.539 min
Delta R.T.: 0.028 min
Response: 174935
Conc: 21.63 ng/ml

#41 AR-1268-1

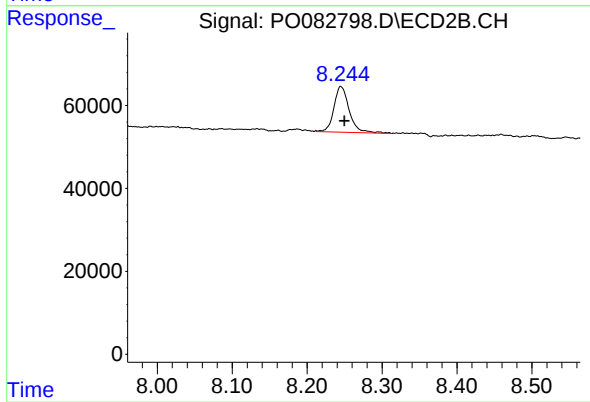
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.590 min
Delta R.T.: -0.020 min
Response: 38290
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 156134
Conc: 30.05 ng/ml