

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110121\
 Data File : PO082393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 22:15
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:33:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.975	3.970	3787109	1298624	46.869	44.015
2)	SA Decachlor...	11.085	9.289	2611659	1099312	46.990	43.161
Target Compounds							
3)	L1 AR-1016-1	6.307	5.229	707396	325248	279.480	268.296
4)	L1 AR-1016-2	6.332	5.250	847256	341889	234.497	206.646
5)	L1 AR-1016-3	6.397	5.441	436811	216613	204.895	243.388
6)	L1 AR-1016-4	6.504	5.494	453177	427655	257.843	588.667 #
7)	L1 AR-1016-5	6.823	5.722	1056026	499833	618.820	560.934
8)	L2 AR-1221-1	5.215f	4.226	46548	6845	53.862	18.539 #
9)	L2 AR-1221-2	5.329	4.324	72834	22998	113.340	82.117 #
10)	L2 AR-1221-3	5.415	4.415	144367	67772	70.837	80.379
11)	L3 AR-1232-1	5.415	4.415	144367	67772	95.723	102.973
12)	L3 AR-1232-2	6.009	5.250	354380	341889	432.549	478.539
13)	L3 AR-1232-3	6.332	5.441	847256	216613	573.338	571.521
14)	L3 AR-1232-4	6.504	5.538	453177	417656	640.078	1190.146 #
15)	L3 AR-1232-5	6.604	5.722	925953	499833	1824.869	1316.295 #
16)	L4 AR-1242-1	6.307	5.229	707396	325248	372.641	355.324
17)	L4 AR-1242-2	6.332	5.250	847256	341889	315.673	278.618
18)	L4 AR-1242-3	6.397	5.441	436811	216613	270.061	321.963
19)	L4 AR-1242-4	6.504	5.538	453177	417656	354.948	622.187 #
20)	L4 AR-1242-5	7.295	6.104	1160103	749025	912.116	871.723
21)	L5 AR-1248-1	6.307	5.229	707396	325248	475.346	445.244
22)	L5 AR-1248-2	6.604	5.494	925953	427655	476.189	444.719
23)	L5 AR-1248-3	6.823	5.538	1056026	417656	486.135	423.788
24)	L5 AR-1248-4	7.254	5.722	1141245	499833	483.722	434.841
25)	L5 AR-1248-5	7.295	6.147	1160103	521596	520.580	480.107
26)	L6 AR-1254-1	7.224	6.104	927495	749025	387.281	449.768
27)	L6 AR-1254-2	7.459	6.264	1180518	239779	323.637	160.604 #
28)	L6 AR-1254-3	7.839	6.685	615362	334248	170.045	149.265
29)	L6 AR-1254-4	8.138	6.926	387022	245528	143.619	167.173
30)	L6 AR-1254-5	8.569	7.356	99716	61454	34.238	29.842
31)	L7 AR-1260-1	8.008	6.831	50370	174288	17.847	105.288 #
32)	L7 AR-1260-2	8.274	7.023	102284	56367	30.746	28.101
33)	L7 AR-1260-3	8.640	7.174	32473	49869	14.407	26.324 #
34)	L7 AR-1260-4	8.871	7.659	63564	10926	24.011	7.971 #
35)	L7 AR-1260-5	9.211	7.907f	28996	25255	5.293	7.643 #
36)	L8 AR-1262-1	8.640	7.356	32473	61454	9.493	55.710 #
37)	L8 AR-1262-2	9.211	7.907	28996	25255	4.618	7.069 #
38)	L8 AR-1262-3	9.554f	0.000	25309	0	9.202	N.D. #
39)	L8 AR-1262-4	0.000	8.259	0	17451	N.D.	6.557 #
41)	L9 AR-1268-1	9.554f	0.000	25309	0	2.981	N.D. #
42)	L9 AR-1268-2	9.604f	8.259	9300	17451	1.196	3.898 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082393.D
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 Acq On : 01 Nov 2021 22:15
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

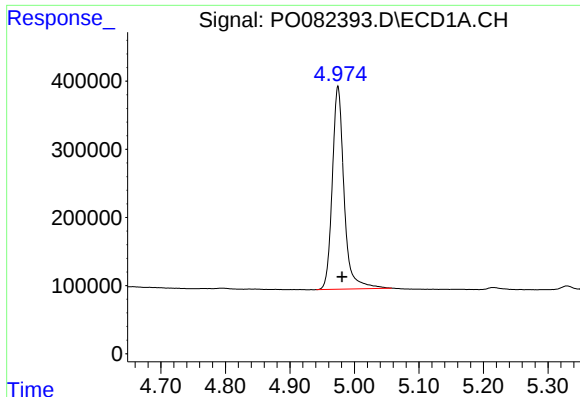
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:33:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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
45) L9	AR-1268-5	0.000	9.042	0	12817	N.D.	1.161 #

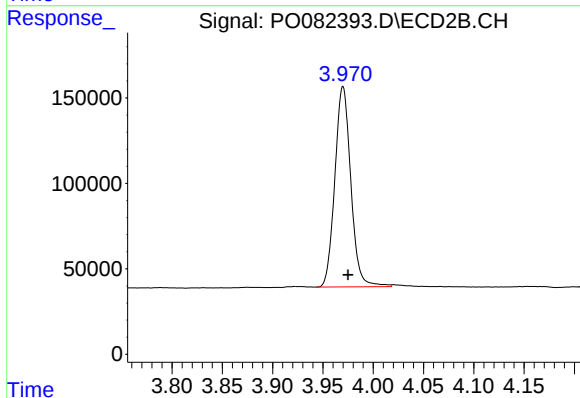
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

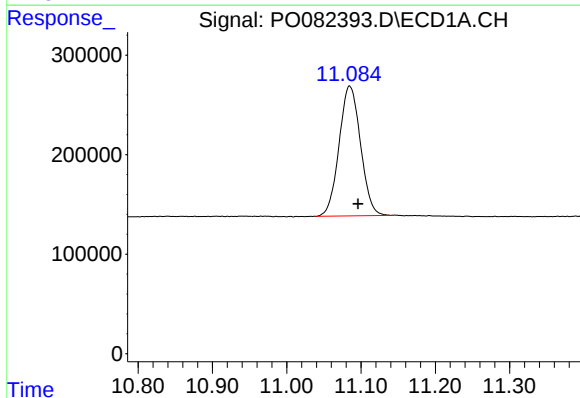
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 3787109
Conc: 46.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



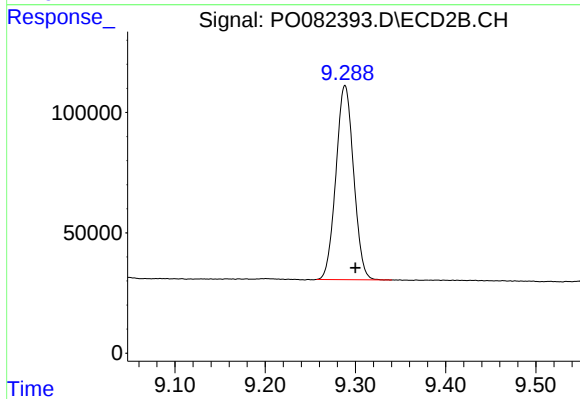
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 1298624
Conc: 44.01 ng/ml



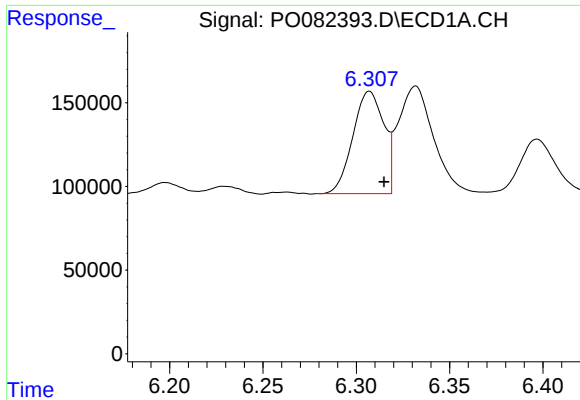
#2 Decachlorobiphenyl

R.T.: 11.085 min
Delta R.T.: -0.011 min
Response: 2611659
Conc: 46.99 ng/ml



#2 Decachlorobiphenyl

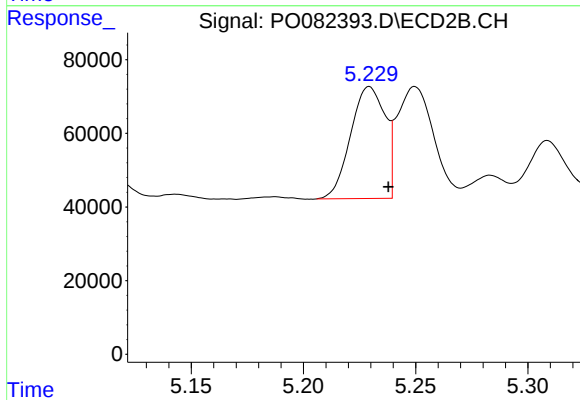
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 1099312
Conc: 43.16 ng/ml



#3 AR-1016-1

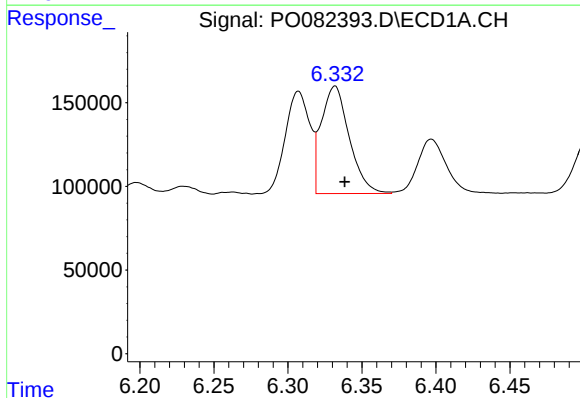
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 707396
Conc: 279.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



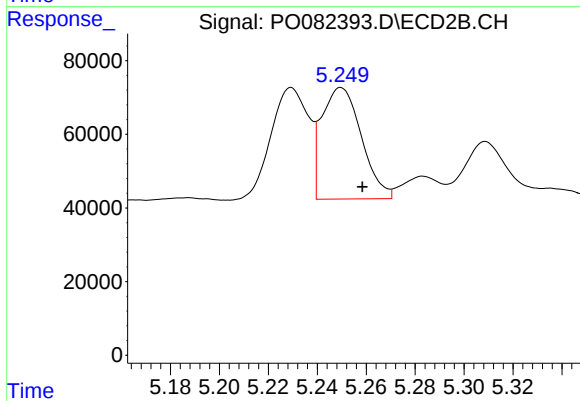
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 325248
Conc: 268.30 ng/ml



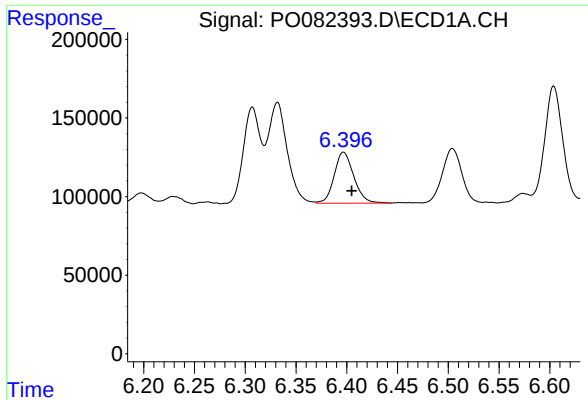
#4 AR-1016-2

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 847256
Conc: 234.50 ng/ml



#4 AR-1016-2

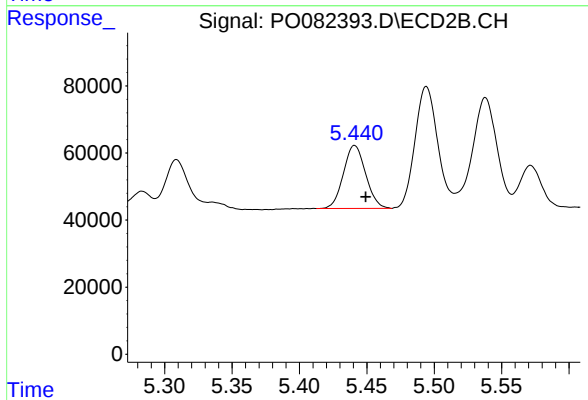
R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 341889
Conc: 206.65 ng/ml



#5 AR-1016-3

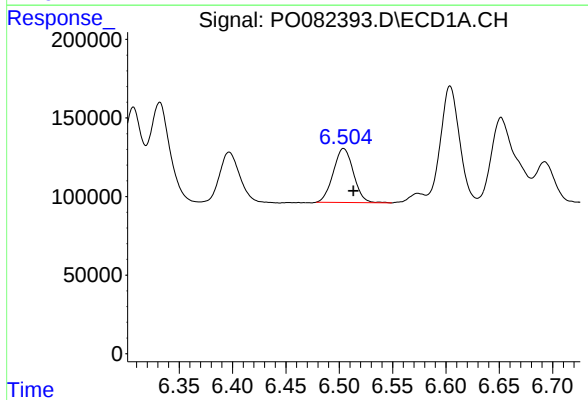
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 436811
Conc: 204.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



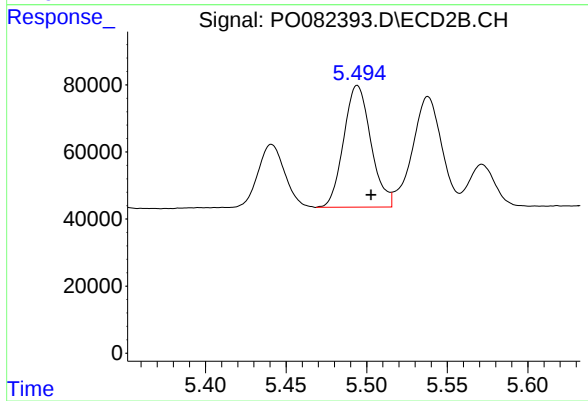
#5 AR-1016-3

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 216613
Conc: 243.39 ng/ml



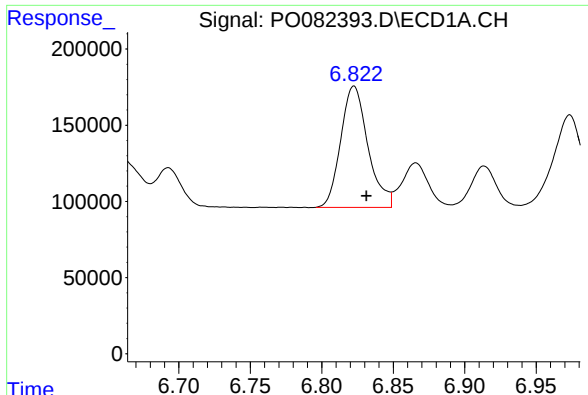
#6 AR-1016-4

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 453177
Conc: 257.84 ng/ml



#6 AR-1016-4

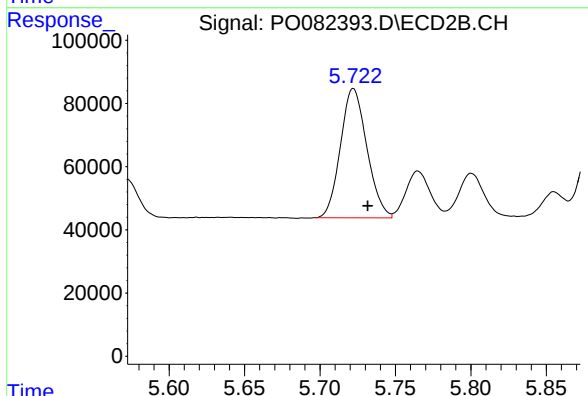
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 427655
Conc: 588.67 ng/ml



#7 AR-1016-5

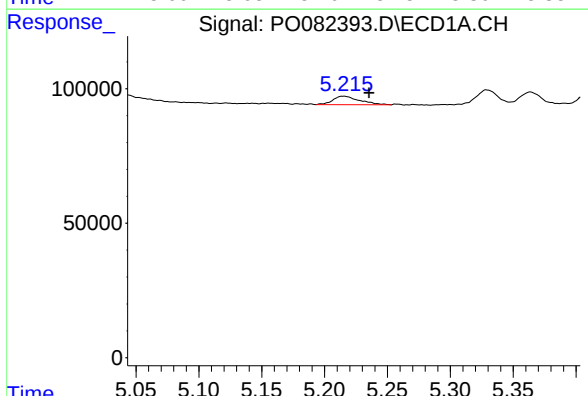
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 1056026
Conc: 618.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



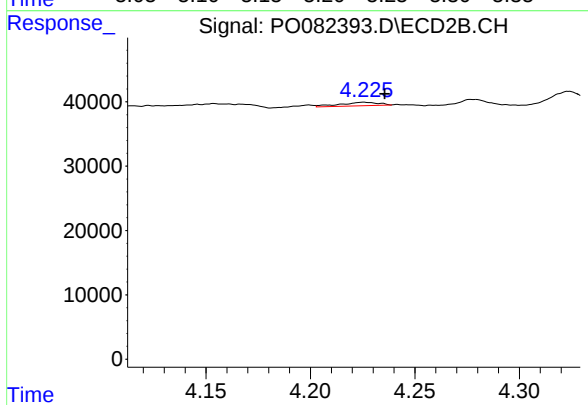
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 499833
Conc: 560.93 ng/ml



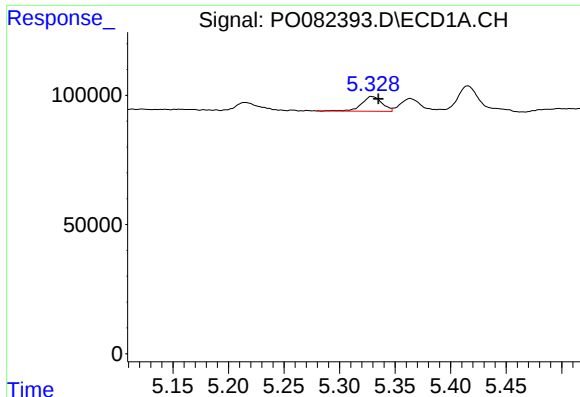
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 46548
Conc: 53.86 ng/ml



#8 AR-1221-1

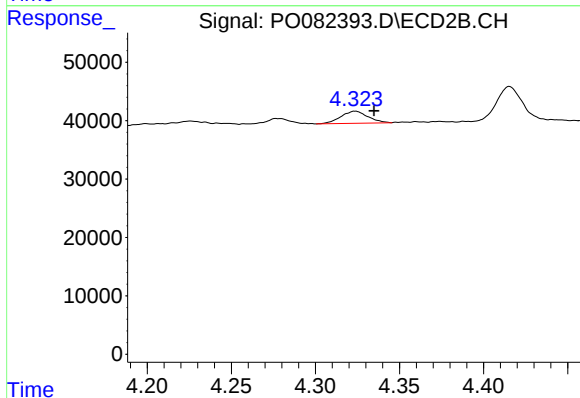
R.T.: 4.226 min
Delta R.T.: -0.010 min
Response: 6845
Conc: 18.54 ng/ml



#9 AR-1221-2

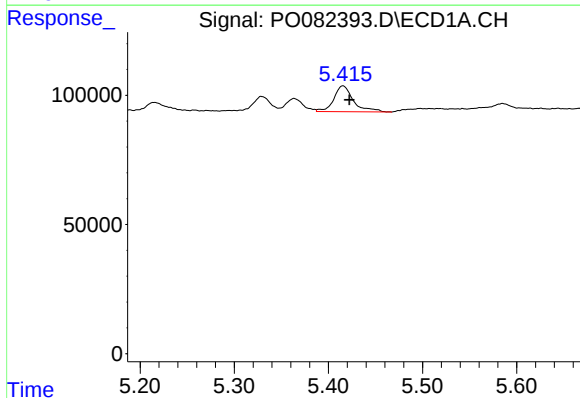
R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 72834
Conc: 113.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



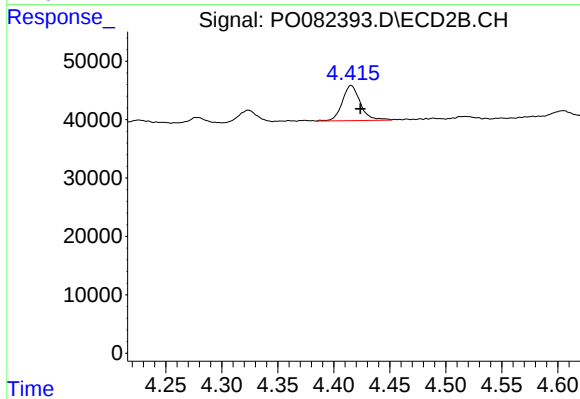
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.011 min
Response: 22998
Conc: 82.12 ng/ml



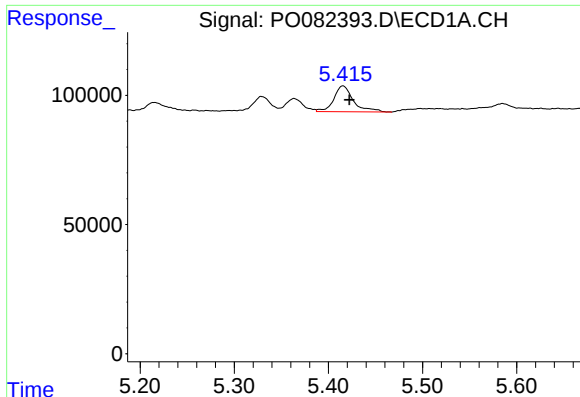
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 144367
Conc: 70.84 ng/ml



#10 AR-1221-3

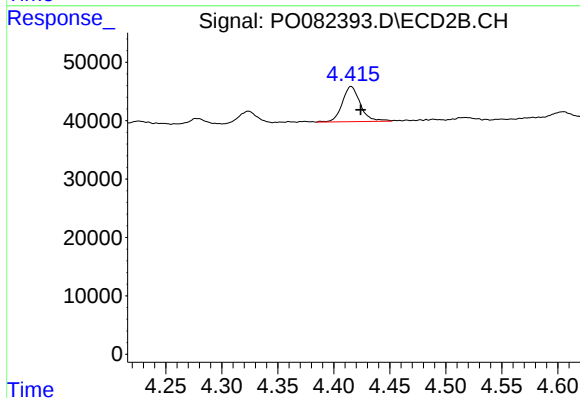
R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 67772
Conc: 80.38 ng/ml



#11 AR-1232-1

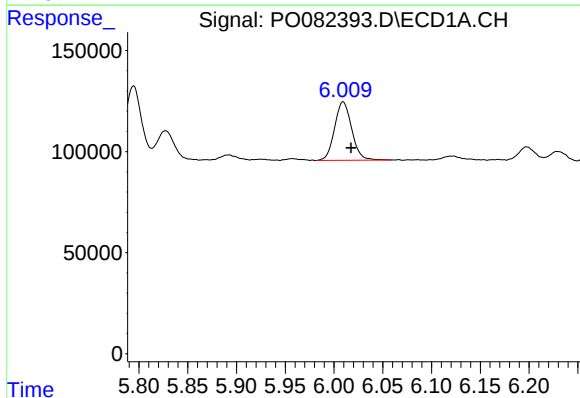
R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 144367
Conc: 95.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



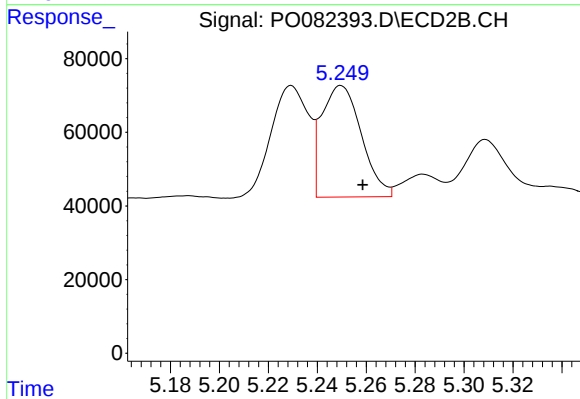
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 67772
Conc: 102.97 ng/ml



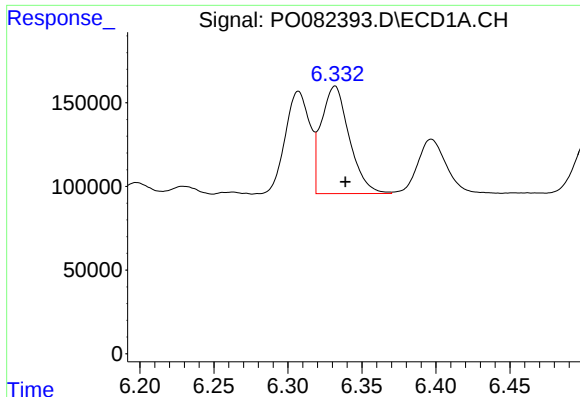
#12 AR-1232-2

R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 354380
Conc: 432.55 ng/ml



#12 AR-1232-2

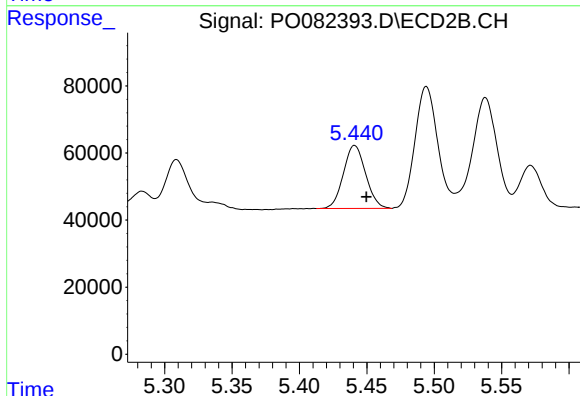
R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 341889
Conc: 478.54 ng/ml



#13 AR-1232-3

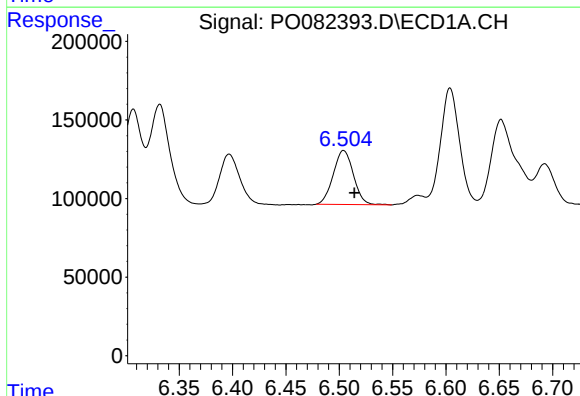
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 847256
Conc: 573.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



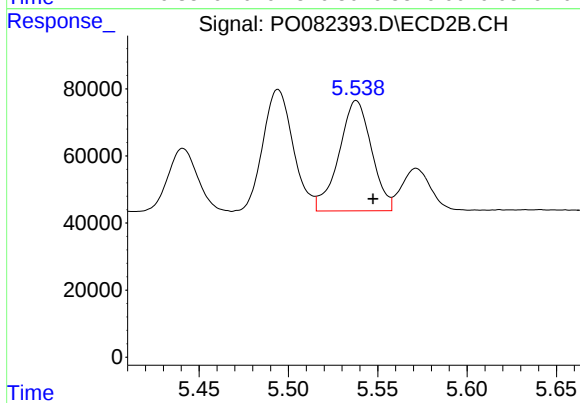
#13 AR-1232-3

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 216613
Conc: 571.52 ng/ml



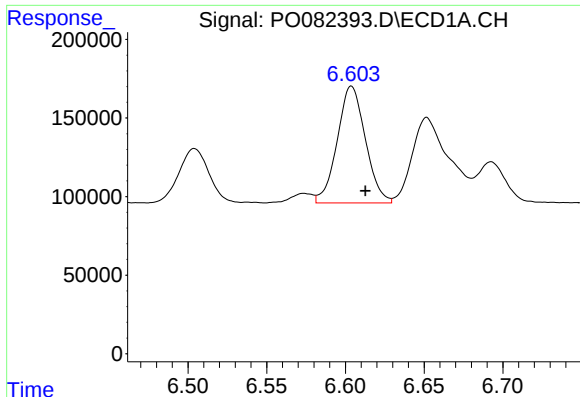
#14 AR-1232-4

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 453177
Conc: 640.08 ng/ml



#14 AR-1232-4

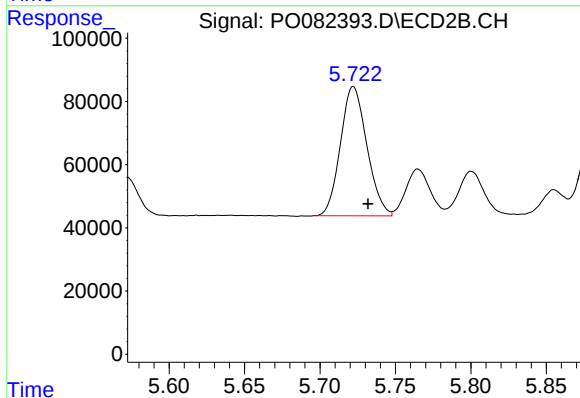
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 417656
Conc: 1190.15 ng/ml



#15 AR-1232-5

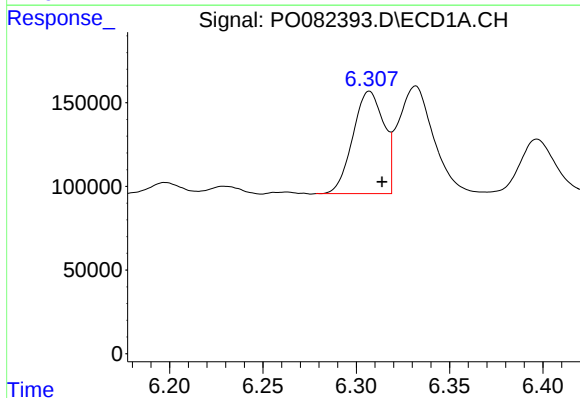
R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 925953
Conc: 1824.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



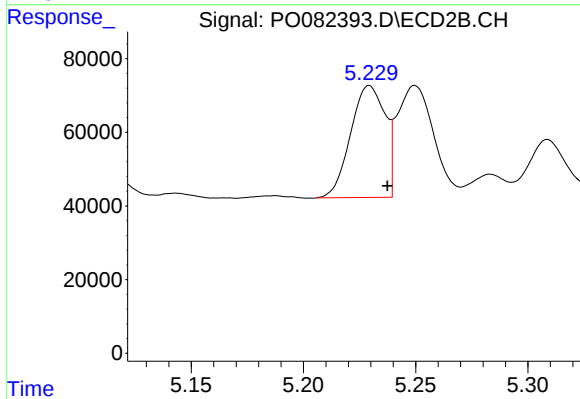
#15 AR-1232-5

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 499833
Conc: 1316.30 ng/ml



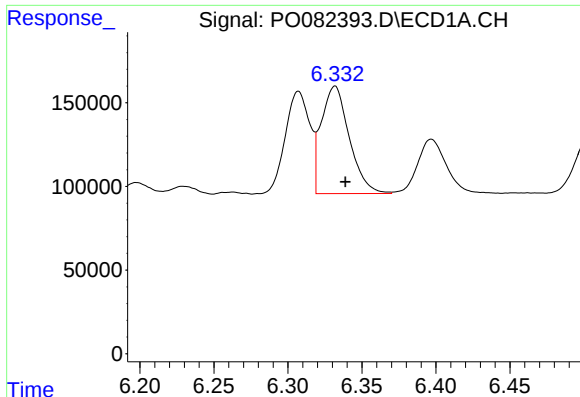
#16 AR-1242-1

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 707396
Conc: 372.64 ng/ml



#16 AR-1242-1

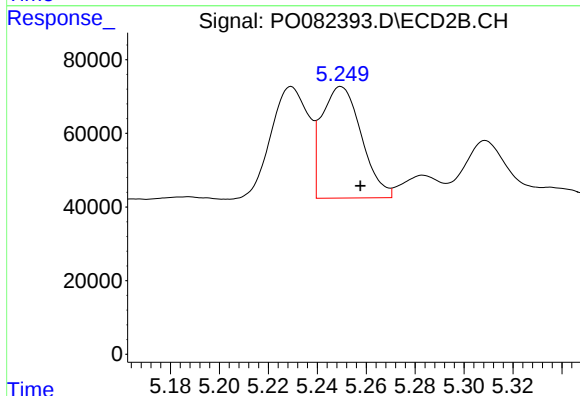
R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 325248
Conc: 355.32 ng/ml



#17 AR-1242-2

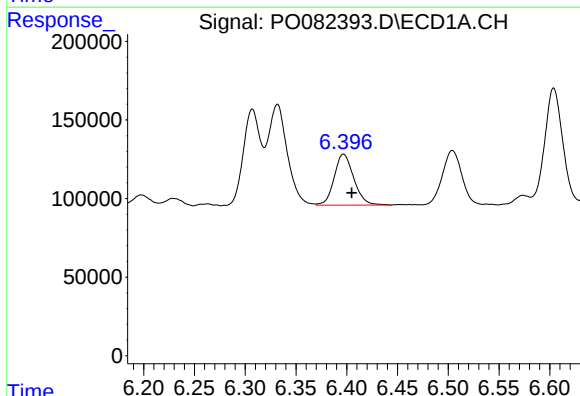
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 847256
Conc: 315.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



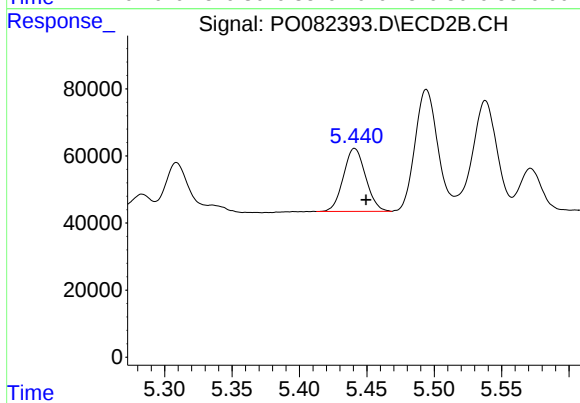
#17 AR-1242-2

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 341889
Conc: 278.62 ng/ml



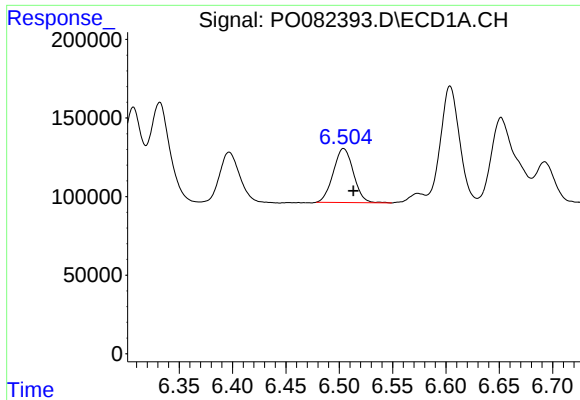
#18 AR-1242-3

R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 436811
Conc: 270.06 ng/ml



#18 AR-1242-3

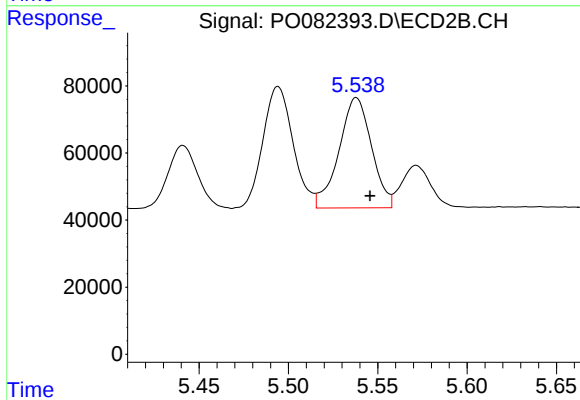
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 216613
Conc: 321.96 ng/ml



#19 AR-1242-4

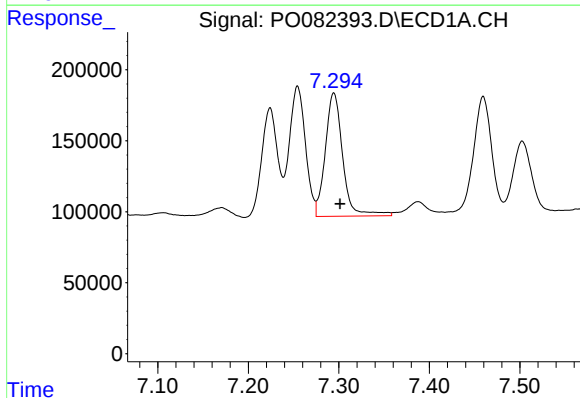
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 453177
Conc: 354.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



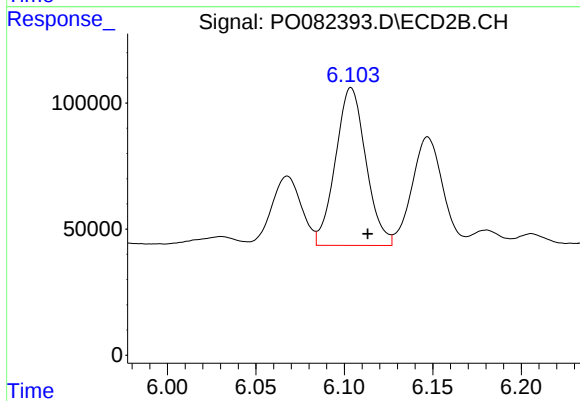
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 417656
Conc: 622.19 ng/ml



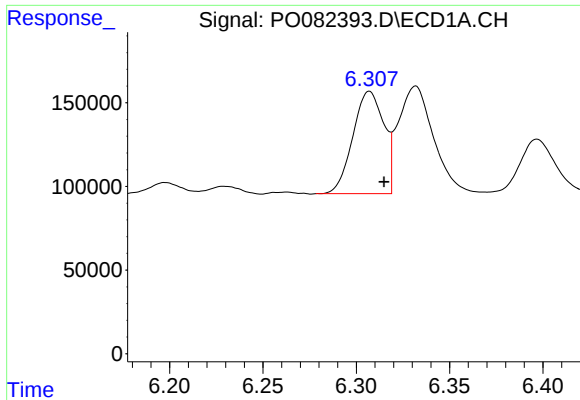
#20 AR-1242-5

R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 1160103
Conc: 912.12 ng/ml



#20 AR-1242-5

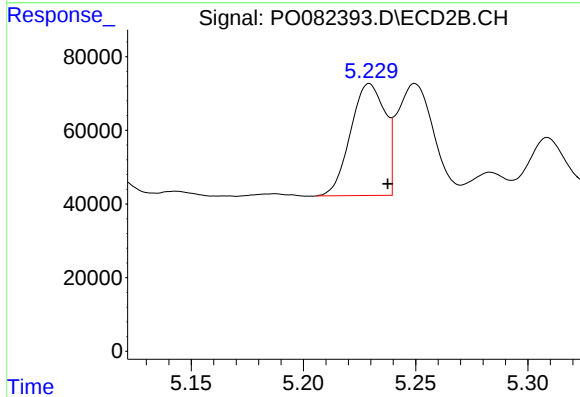
R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 749025
Conc: 871.72 ng/ml



#21 AR-1248-1

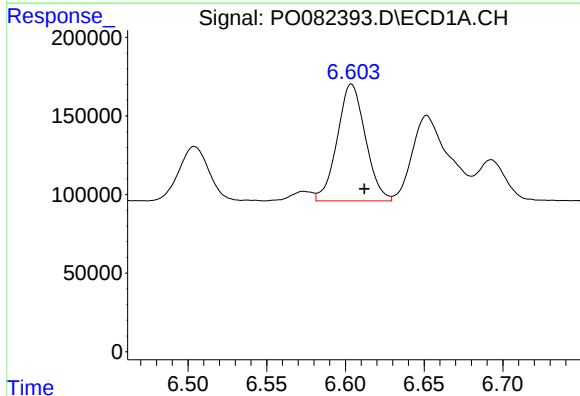
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 707396
Conc: 475.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



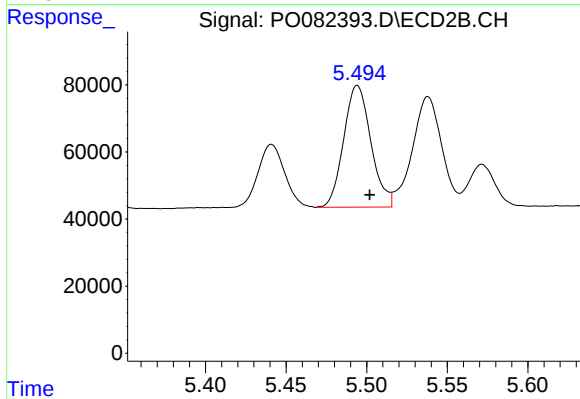
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 325248
Conc: 445.24 ng/ml



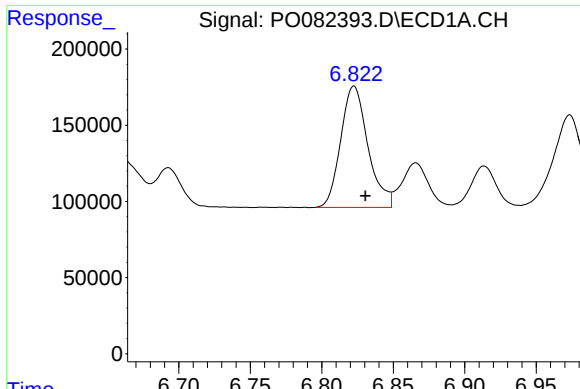
#22 AR-1248-2

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 925953
Conc: 476.19 ng/ml



#22 AR-1248-2

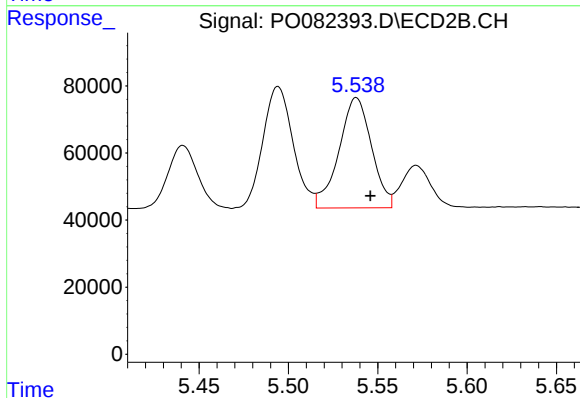
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 427655
Conc: 444.72 ng/ml



#23 AR-1248-3

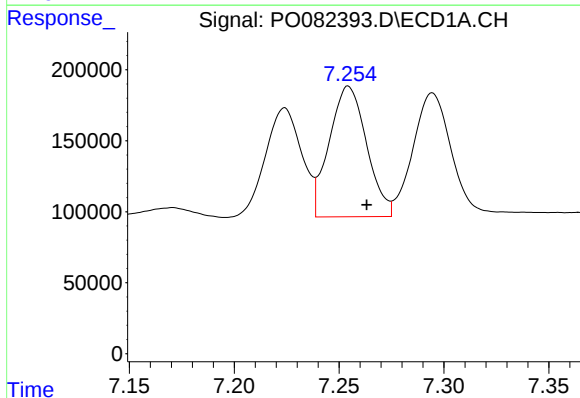
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1056026
Conc: 486.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



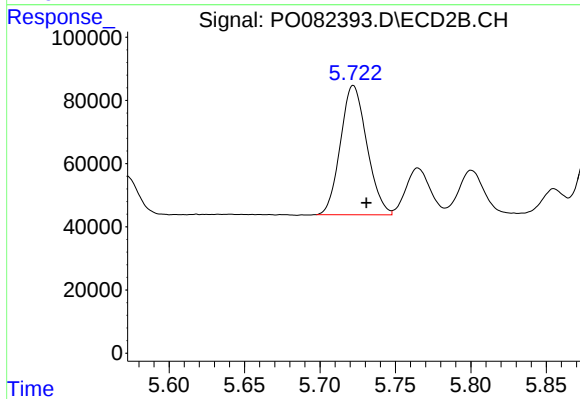
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 417656
Conc: 423.79 ng/ml



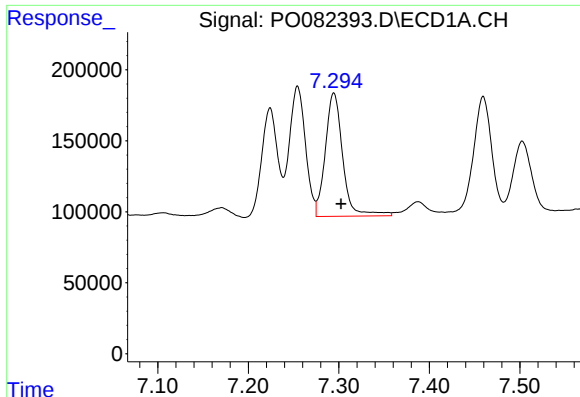
#24 AR-1248-4

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 1141245
Conc: 483.72 ng/ml



#24 AR-1248-4

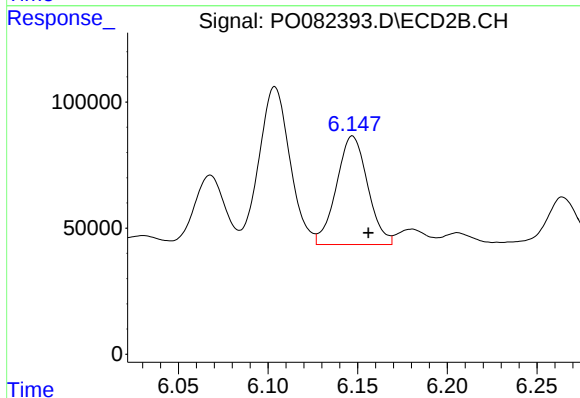
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 499833
Conc: 434.84 ng/ml



#25 AR-1248-5

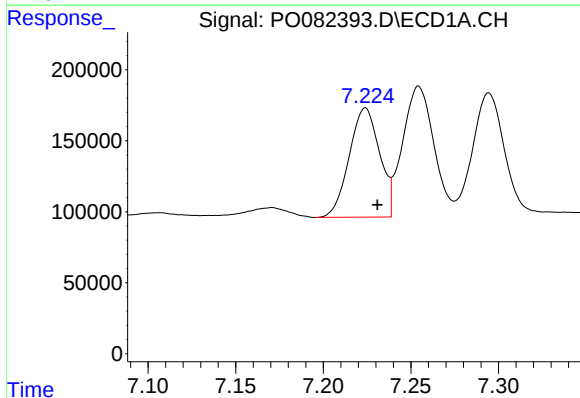
R.T.: 7.295 min
Delta R.T.: -0.008 min
Response: 1160103
Conc: 520.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



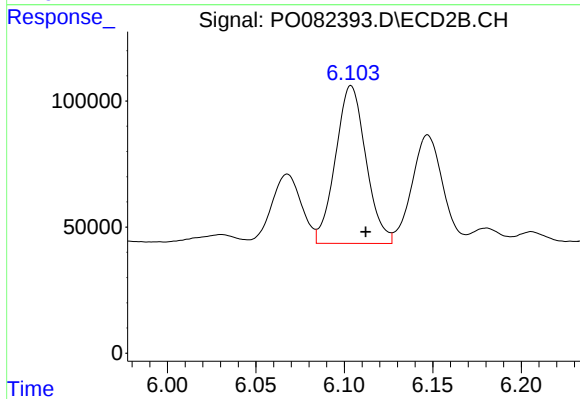
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 521596
Conc: 480.11 ng/ml



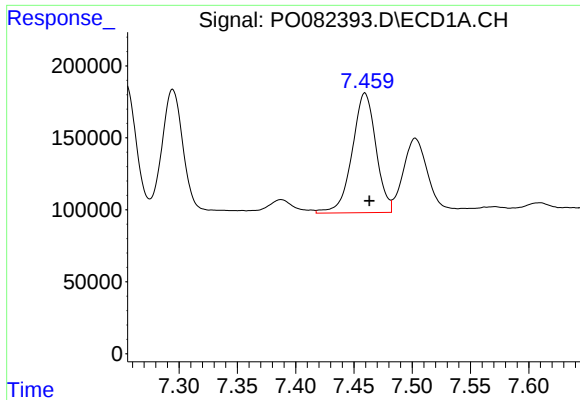
#26 AR-1254-1

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 927495
Conc: 387.28 ng/ml



#26 AR-1254-1

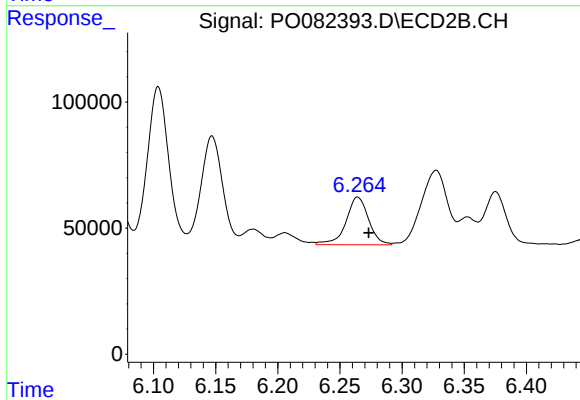
R.T.: 6.104 min
Delta R.T.: -0.008 min
Response: 749025
Conc: 449.77 ng/ml



#27 AR-1254-2

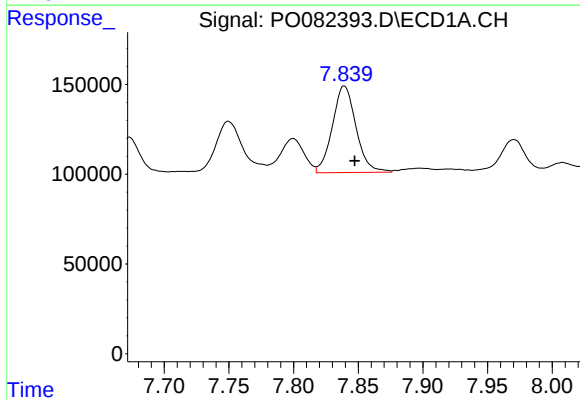
R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 1180518
Conc: 323.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



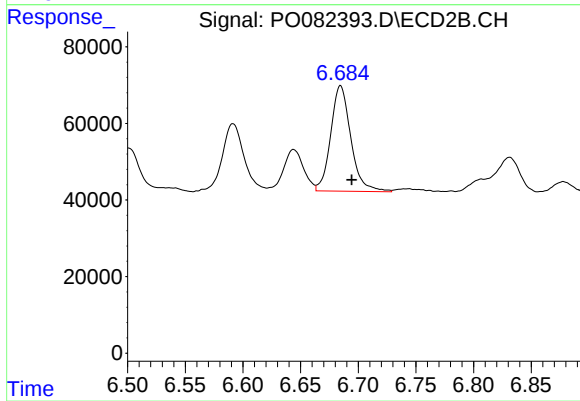
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 239779
Conc: 160.60 ng/ml



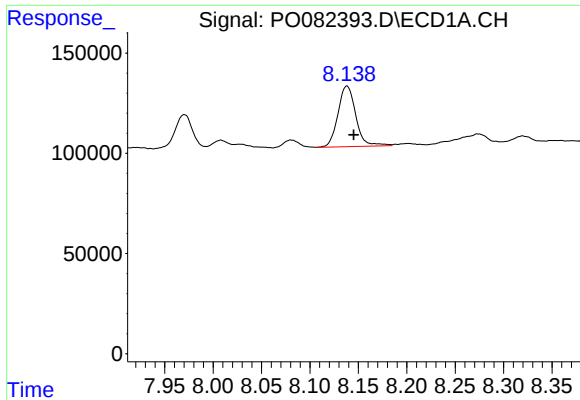
#28 AR-1254-3

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 615362
Conc: 170.04 ng/ml



#28 AR-1254-3

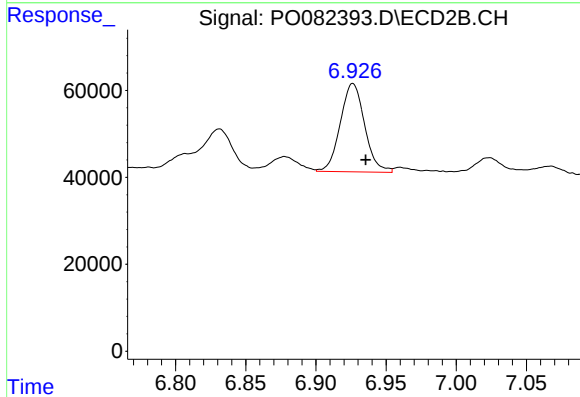
R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 334248
Conc: 149.26 ng/ml



#29 AR-1254-4

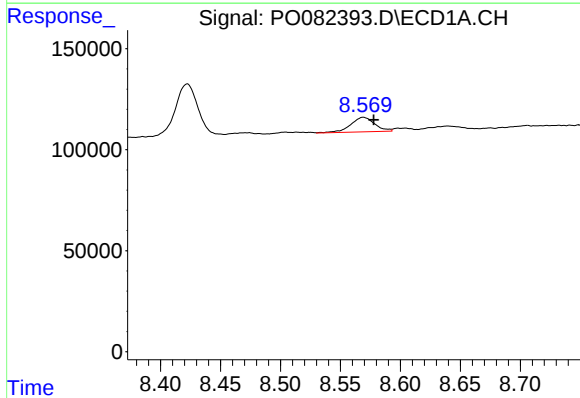
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 387022
Conc: 143.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



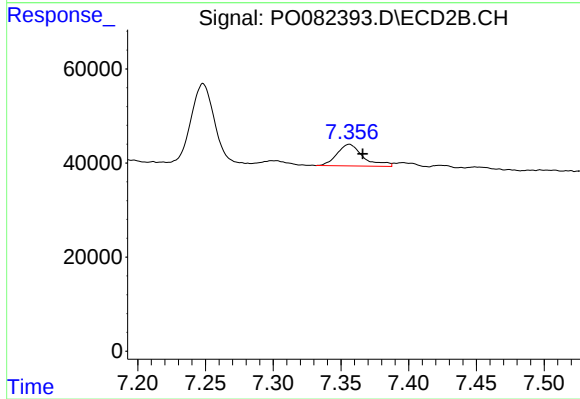
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 245528
Conc: 167.17 ng/ml



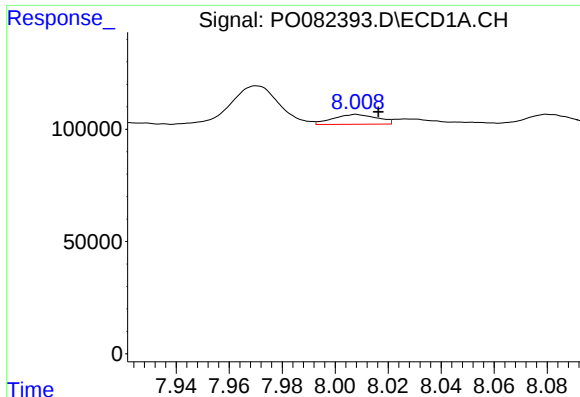
#30 AR-1254-5

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 99716
Conc: 34.24 ng/ml



#30 AR-1254-5

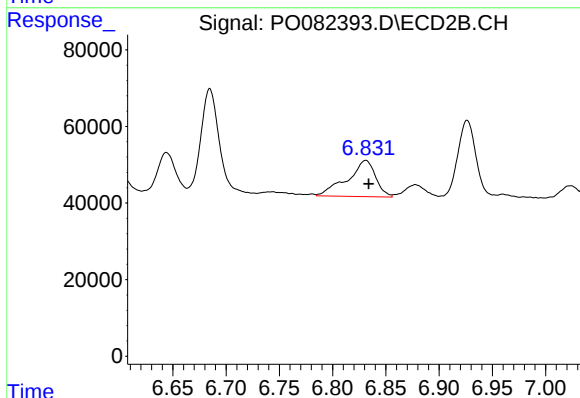
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 61454
Conc: 29.84 ng/ml



#31 AR-1260-1

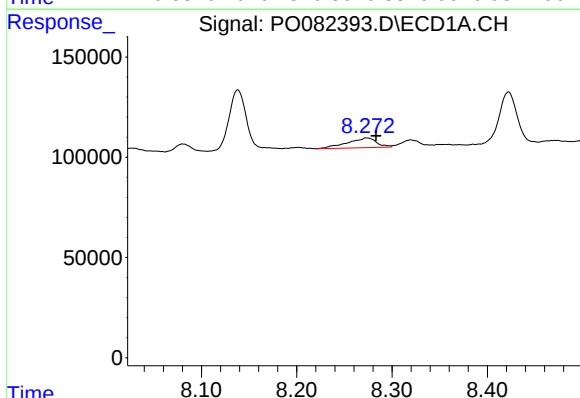
R.T.: 8.008 min
Delta R.T.: -0.008 min
Response: 50370
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



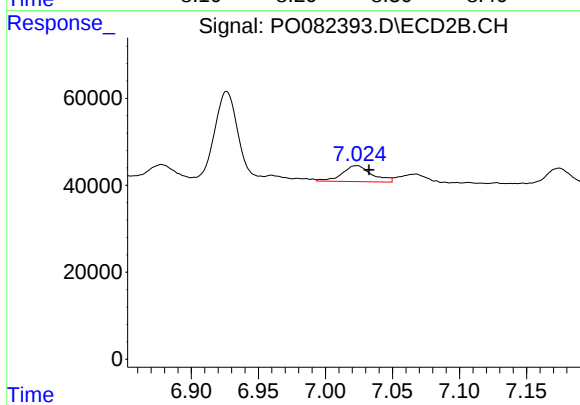
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 174288
Conc: 105.29 ng/ml



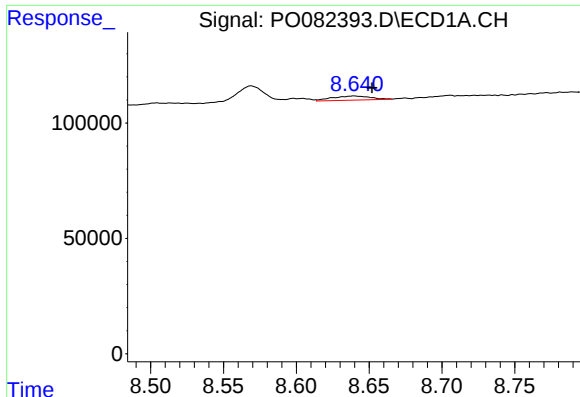
#32 AR-1260-2

R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: 102284
Conc: 30.75 ng/ml



#32 AR-1260-2

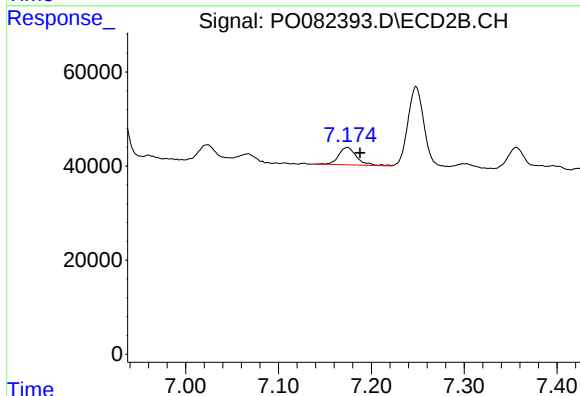
R.T.: 7.023 min
Delta R.T.: -0.009 min
Response: 56367
Conc: 28.10 ng/ml



#33 AR-1260-3

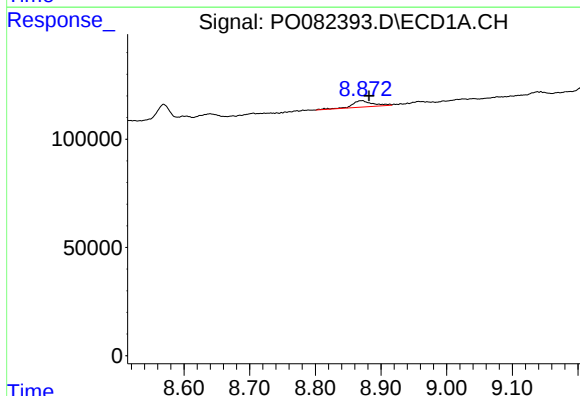
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 32473
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



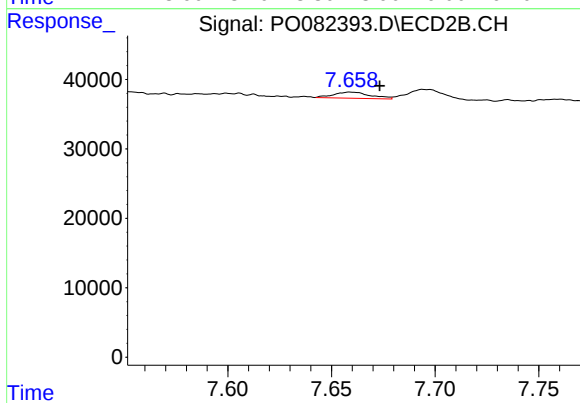
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.014 min
Response: 49869
Conc: 26.32 ng/ml



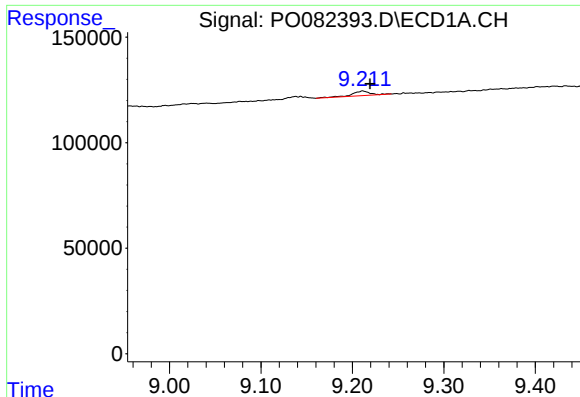
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.011 min
Response: 63564
Conc: 24.01 ng/ml



#34 AR-1260-4

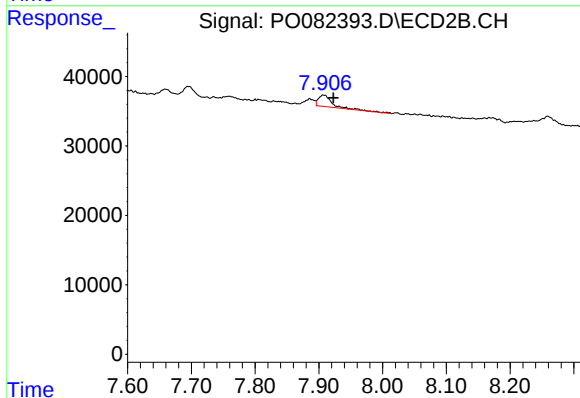
R.T.: 7.659 min
Delta R.T.: -0.014 min
Response: 10926
Conc: 7.97 ng/ml



#35 AR-1260-5

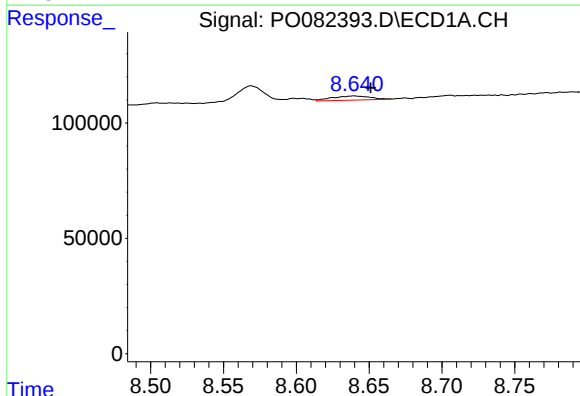
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 28996
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



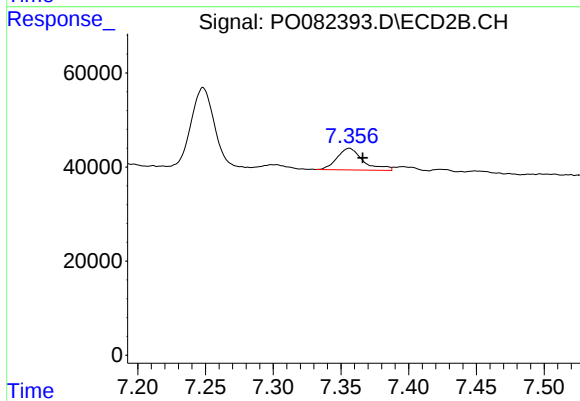
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.015 min
Response: 25255
Conc: 7.64 ng/ml



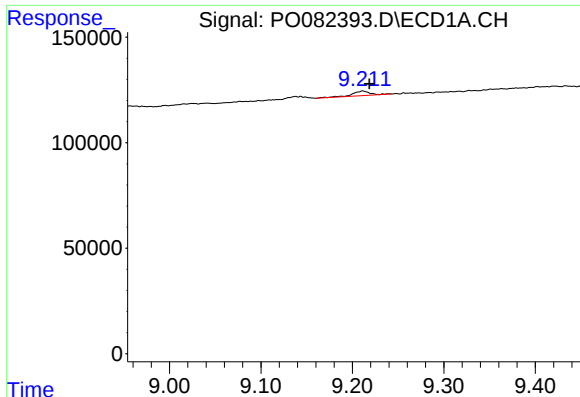
#36 AR-1262-1

R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 32473
Conc: 9.49 ng/ml



#36 AR-1262-1

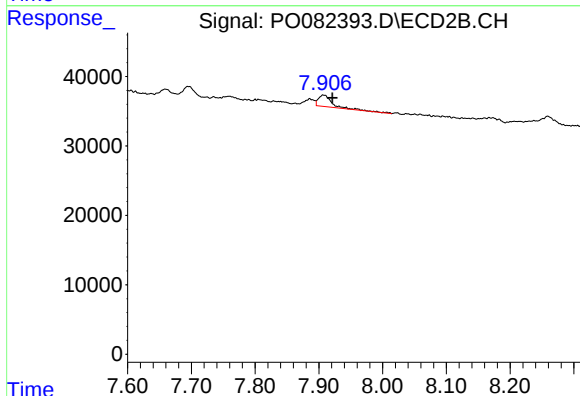
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 61454
Conc: 55.71 ng/ml



#37 AR-1262-2

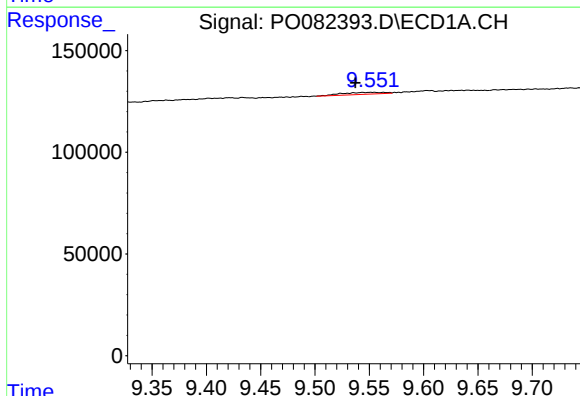
R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 28996
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



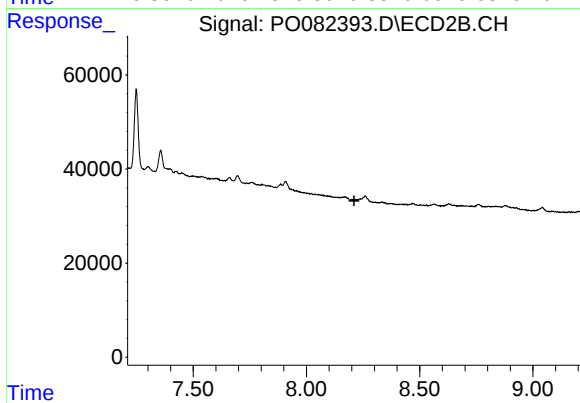
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.014 min
Response: 25255
Conc: 7.07 ng/ml



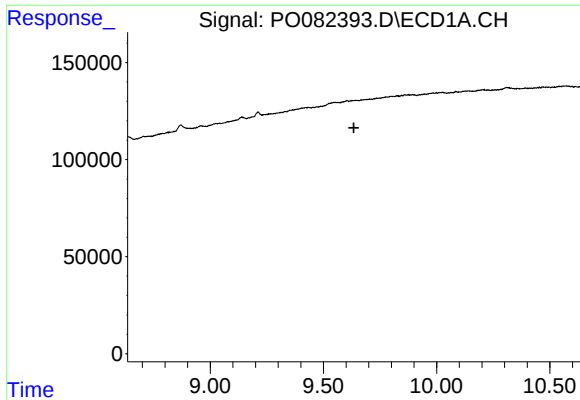
#38 AR-1262-3

R.T.: 9.554 min
Delta R.T.: 0.017 min
Response: 25309
Conc: 9.20 ng/ml



#38 AR-1262-3

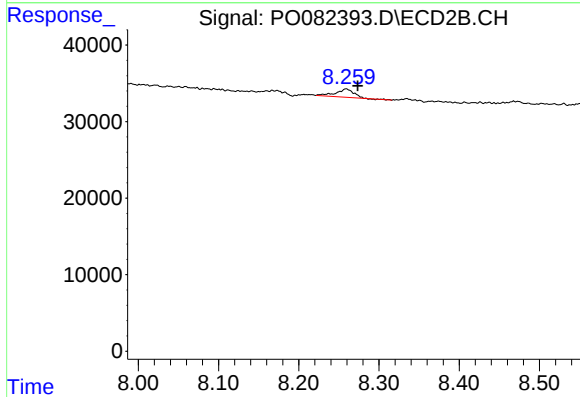
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

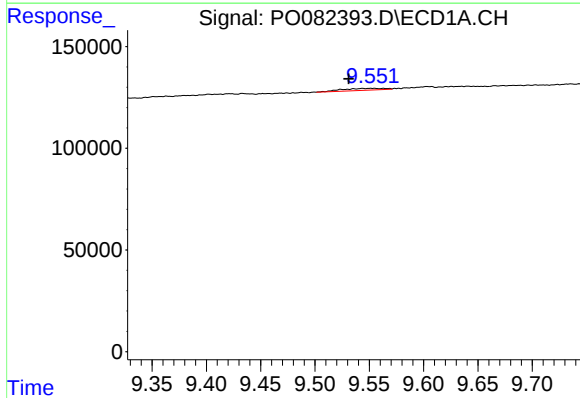
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



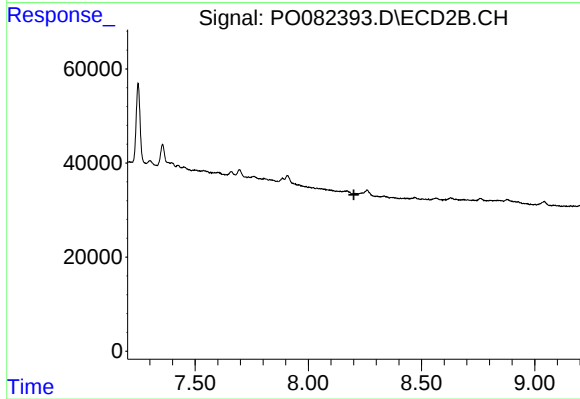
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.015 min
Response: 17451
Conc: 6.56 ng/ml



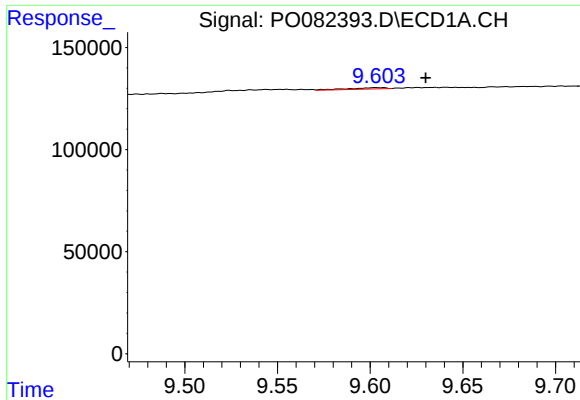
#41 AR-1268-1

R.T.: 9.554 min
Delta R.T.: 0.023 min
Response: 25309
Conc: 2.98 ng/ml



#41 AR-1268-1

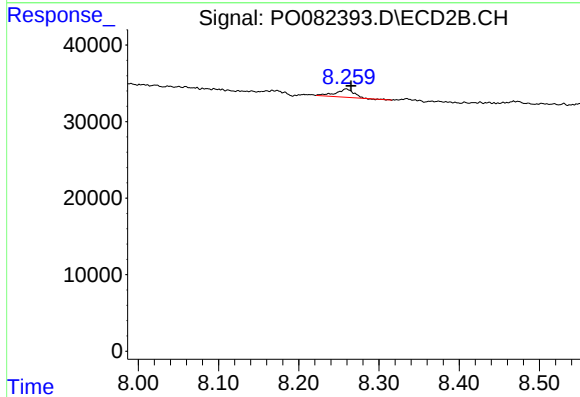
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#42 AR-1268-2

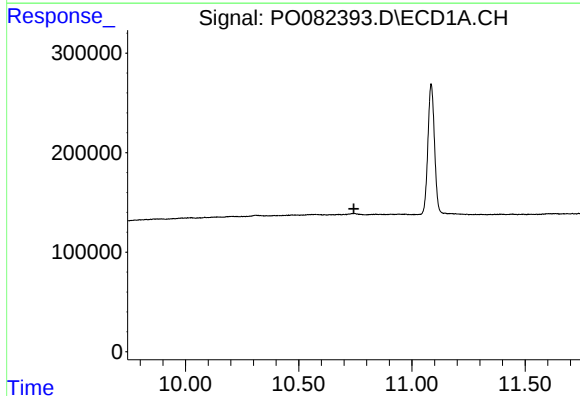
R.T.: 9.604 min
Delta R.T.: -0.026 min
Response: 9300
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



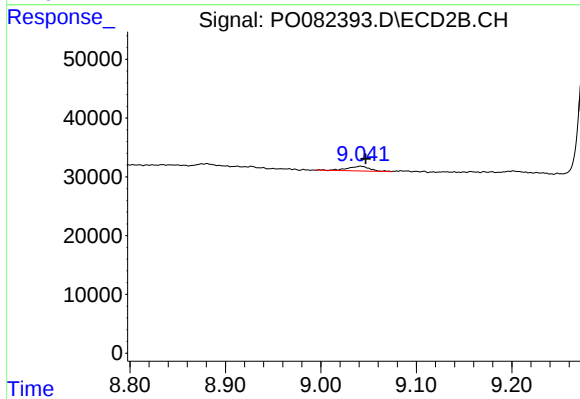
#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 17451
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.042 min
Delta R.T.: -0.005 min
Response: 12817
Conc: 1.16 ng/ml