

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 14:29
 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: Oct 29 01:25:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.977	3.971	4123880	1488774	51.036	50.459
2)	SA Decachlor...	11.091	9.293	2985041	1346810	53.708	52.878
Target Compounds							
3)	L1 AR-1016-1	6.311	5.232	755606	360217	298.527	297.142
4)	L1 AR-1016-2	6.335	5.252	897623	381656	248.437	230.682
5)	L1 AR-1016-3	6.401	5.443	453886	239976	212.904	269.639 #
6)	L1 AR-1016-4	6.508	5.496	483844	471657	275.292	649.237 #
7)	L1 AR-1016-5	6.826	5.725	1118076	556587	655.181	624.626
8)	L2 AR-1221-1	5.219f	0.000	34905	0	40.389	N.D. #
9)	L2 AR-1221-2	5.332	4.324	66679	25899	103.761	92.475
10)	L2 AR-1221-3	5.419	4.418	118166	64465	57.981	76.457 #
11)	L3 AR-1232-1	5.419	4.418	118166	64465	78.351	97.949 #
12)	L3 AR-1232-2	6.013	5.252	371534	381656	453.487	534.200
13)	L3 AR-1232-3	6.335	5.443	897623	239976	607.421	633.163
14)	L3 AR-1232-4	6.508	5.540	483844	463939	683.392	1322.033 #
15)	L3 AR-1232-5	6.608	5.725	975842	556587	1923.190	1465.756
16)	L4 AR-1242-1	6.311	5.232	755606	360217	398.037	393.526
17)	L4 AR-1242-2	6.335	5.252	897623	381656	334.439	311.025
18)	L4 AR-1242-3	6.401	5.443	453886	239976	280.618	356.689 #
19)	L4 AR-1242-4	6.508	5.540	483844	463939	378.967	691.135 #
20)	L4 AR-1242-5	7.298	6.106	1211454	852319	952.490	991.938
21)	L5 AR-1248-1	6.311	5.232	755606	360217	507.742	493.114
22)	L5 AR-1248-2	6.608	5.496	975842	471657	501.845	490.478
23)	L5 AR-1248-3	6.826	5.540	1118076	463939	514.700	470.751
24)	L5 AR-1248-4	7.258	5.725	1226341	556587	519.790	484.215
25)	L5 AR-1248-5	7.298	6.150	1211454	599547	543.623	551.858
26)	L6 AR-1254-1	7.228	6.106	1008863	852319	421.256	511.793
27)	L6 AR-1254-2	7.463	6.267	1205370	301401	330.450	201.878 #
28)	L6 AR-1254-3	7.844	6.688	646424	369960	178.628	165.212
29)	L6 AR-1254-4	8.142	6.929	414387	249422	153.774	169.824
30)	L6 AR-1254-5	8.574	7.359	103052	57429	35.383	27.888
31)	L7 AR-1260-1	8.012	6.834	95844	184472	33.959	111.440 #
32)	L7 AR-1260-2	8.278	7.025	106504	29175	32.015	14.545 #
33)	L7 AR-1260-3	8.648	7.178	30276	53153	13.432	28.057 #
34)	L7 AR-1260-4	8.878	0.000	48324	0	18.254	N.D. #
35)	L7 AR-1260-5	9.213	0.000	42283	0	7.718	N.D. #
36)	L8 AR-1262-1	8.648	7.359	30276	57429	8.851	52.061 #
37)	L8 AR-1262-2	9.213	0.000	42283	0	6.734	N.D. #
38)	L8 AR-1262-3	9.554f	0.000	17422	0	6.335	N.D. #
39)	L8 AR-1262-4	9.635	0.000	3611	0	2.157	N.D. #
41)	L9 AR-1268-1	9.554f	0.000	17422	0	2.332	N.D. #
42)	L9 AR-1268-2	9.635	0.000	3611	0	0.534	N.D. #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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QLast Update : Tue Oct 19 04:37:47 2021
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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

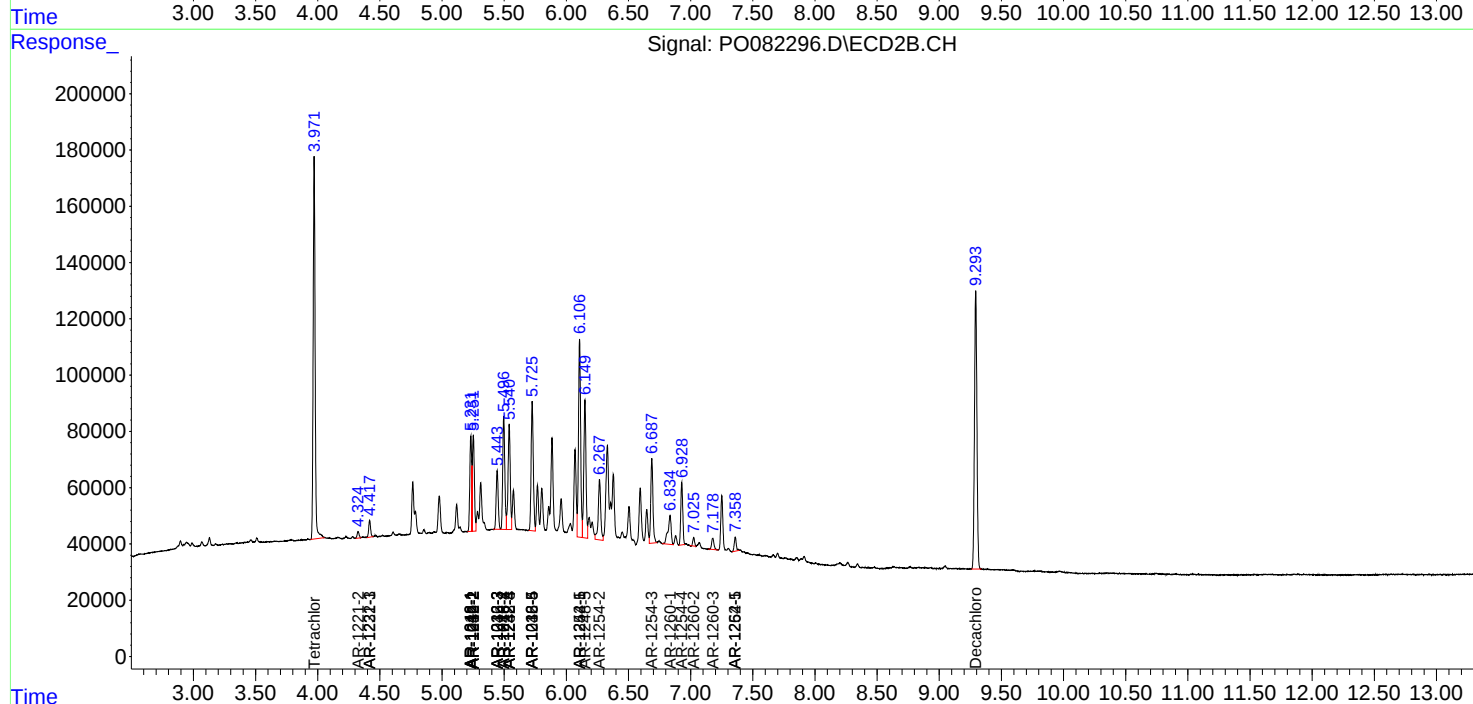
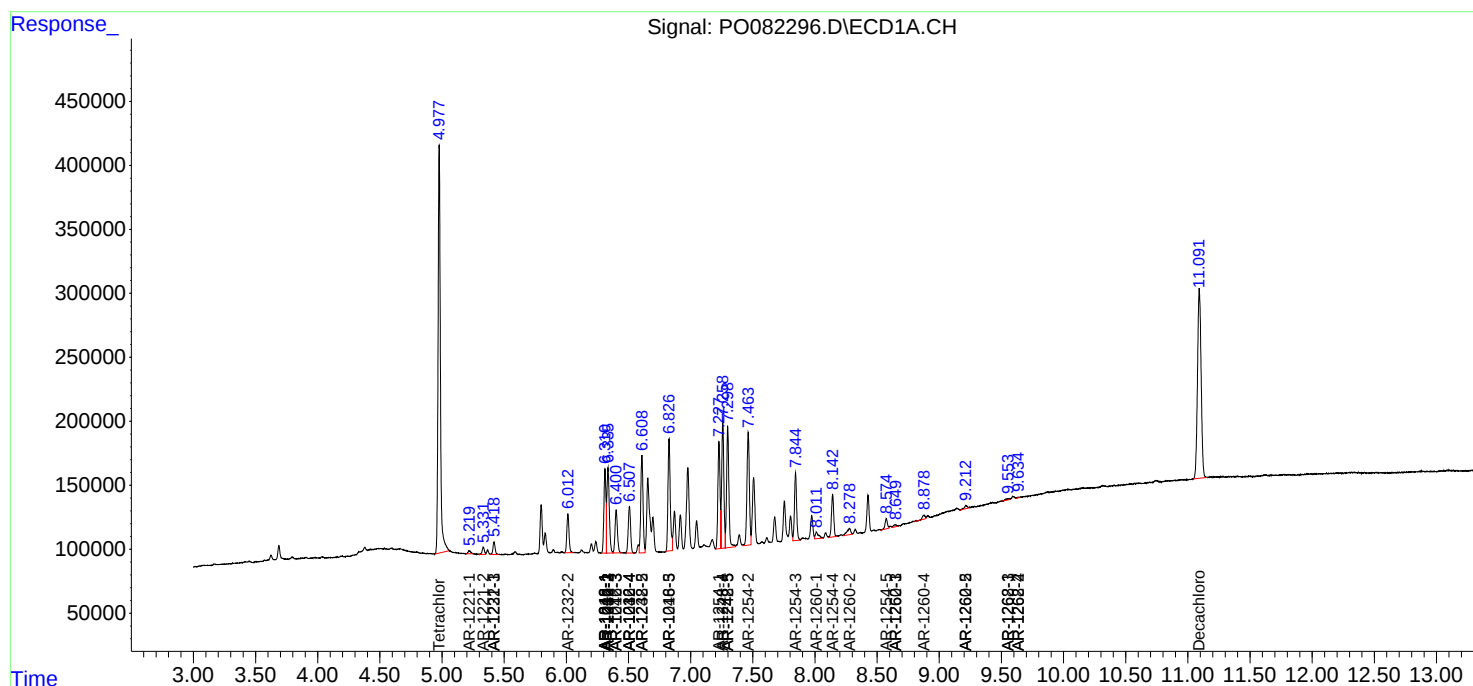
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

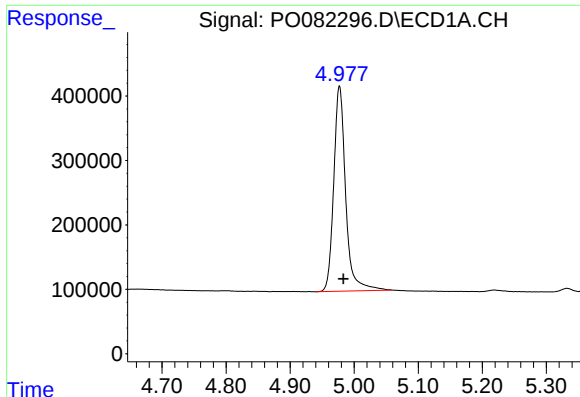
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
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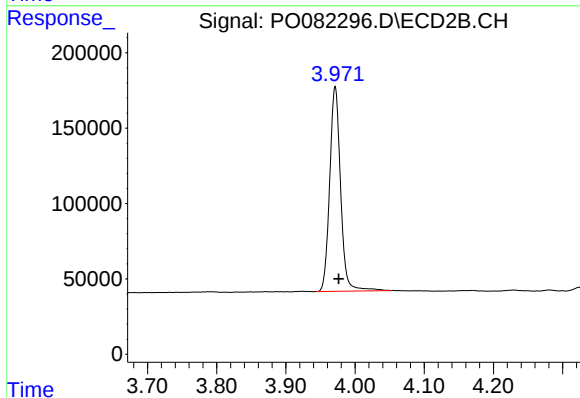




#1 Tetrachloro-m-xylene

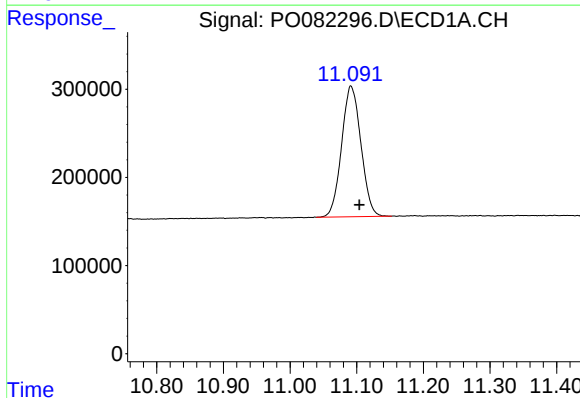
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4123880
Conc: 51.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



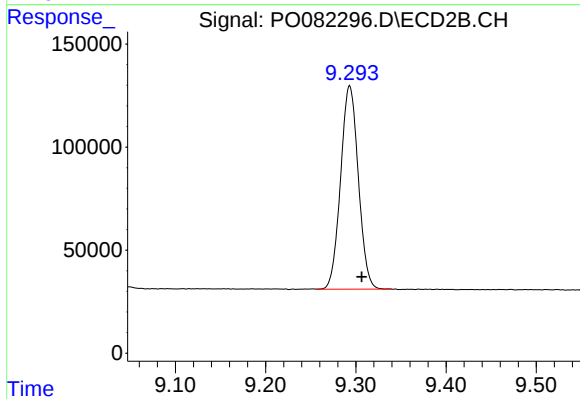
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 1488774
Conc: 50.46 ng/ml



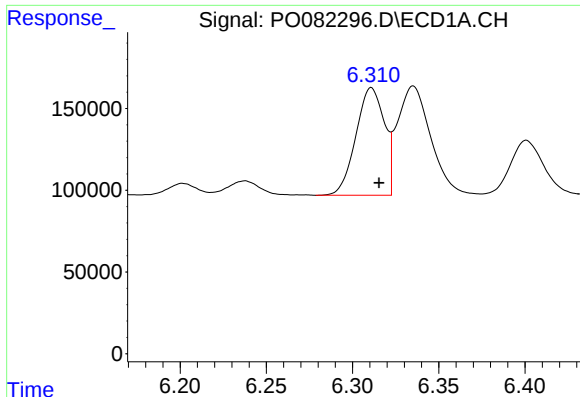
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.013 min
Response: 2985041
Conc: 53.71 ng/ml



#2 Decachlorobiphenyl

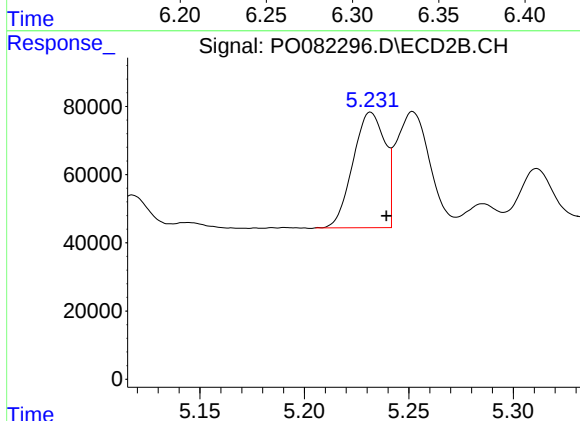
R.T.: 9.293 min
Delta R.T.: -0.014 min
Response: 1346810
Conc: 52.88 ng/ml



#3 AR-1016-1

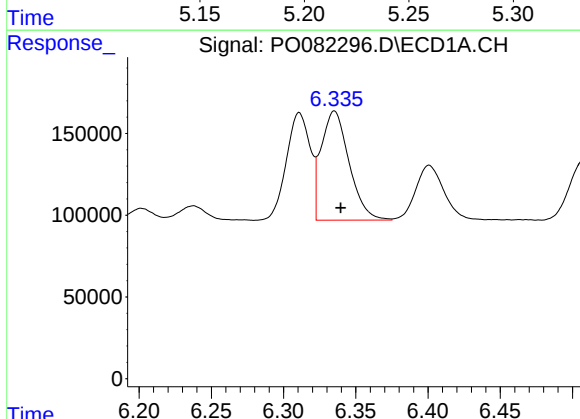
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 755606
Conc: 298.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



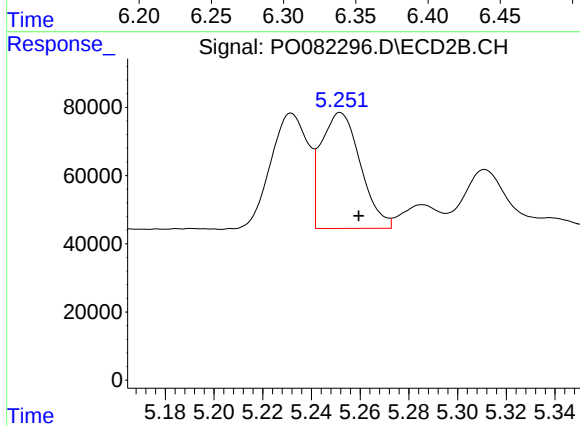
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 360217
Conc: 297.14 ng/ml



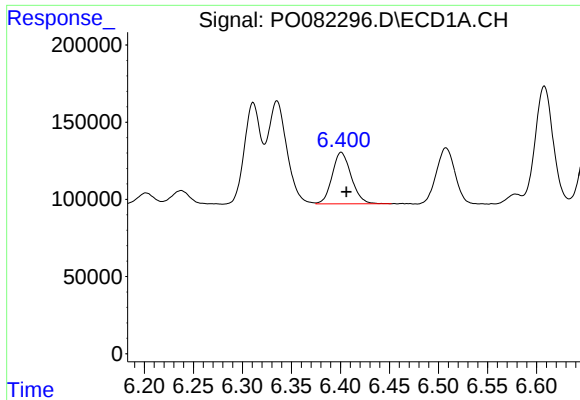
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 897623
Conc: 248.44 ng/ml



#4 AR-1016-2

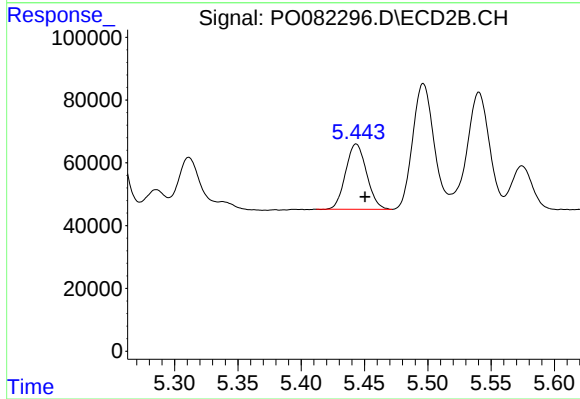
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 381656
Conc: 230.68 ng/ml



#5 AR-1016-3

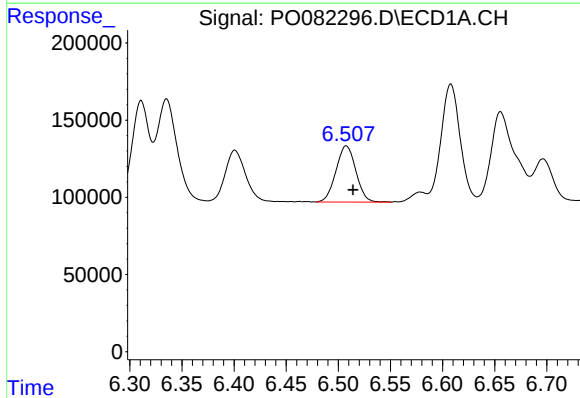
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 453886
Conc: 212.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



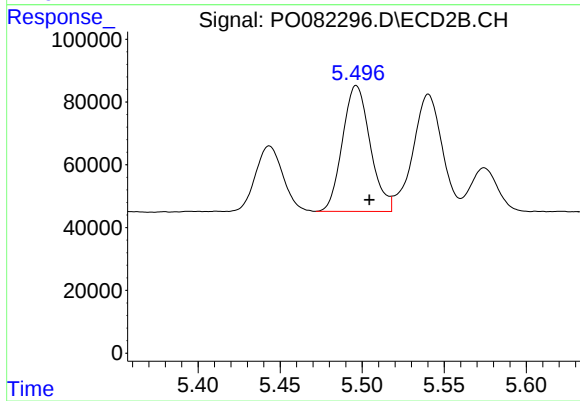
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 239976
Conc: 269.64 ng/ml



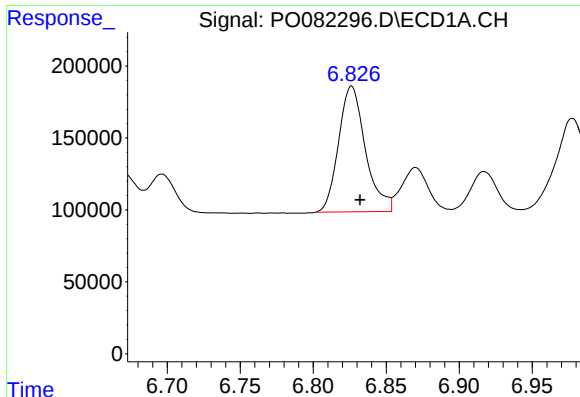
#6 AR-1016-4

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 483844
Conc: 275.29 ng/ml



#6 AR-1016-4

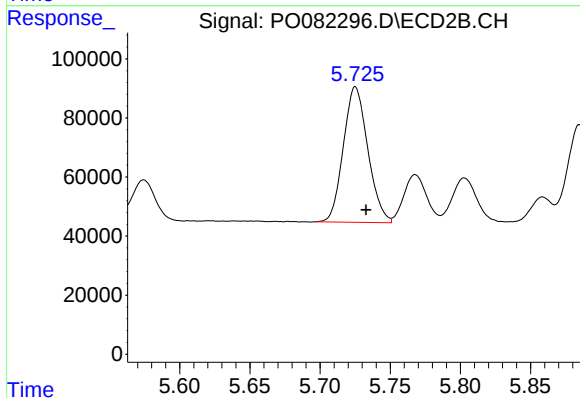
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 471657
Conc: 649.24 ng/ml



#7 AR-1016-5

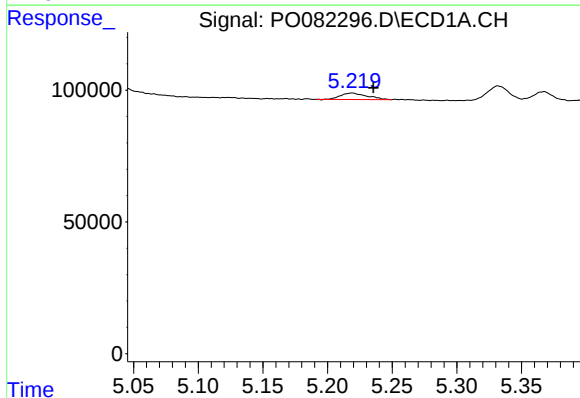
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1118076
Conc: 655.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



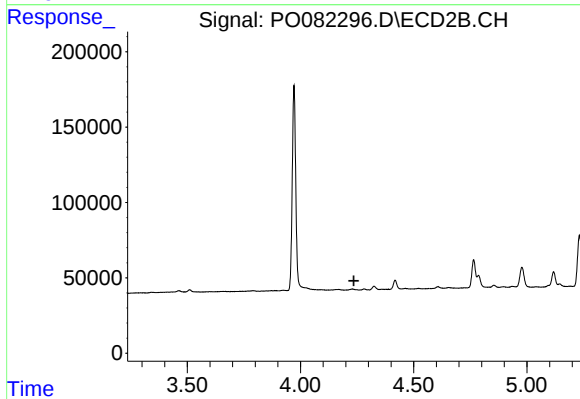
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 556587
Conc: 624.63 ng/ml



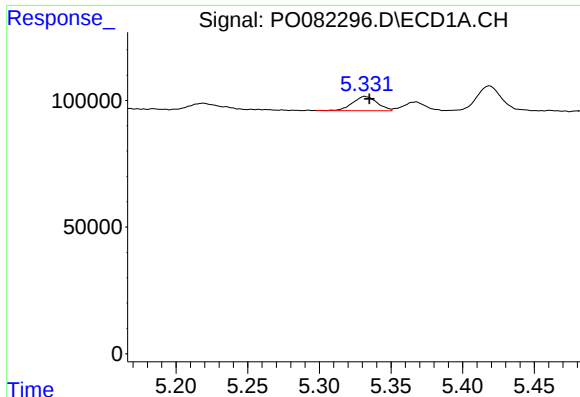
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 34905
Conc: 40.39 ng/ml



#8 AR-1221-1

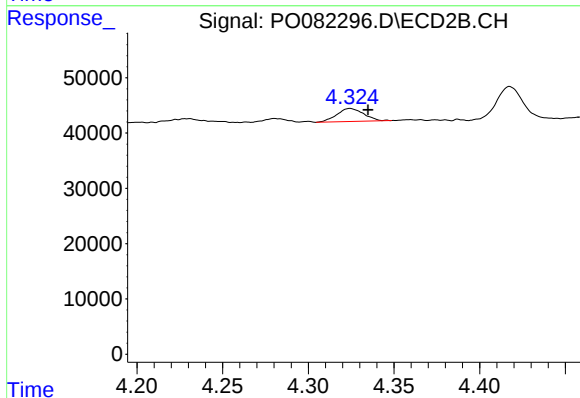
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

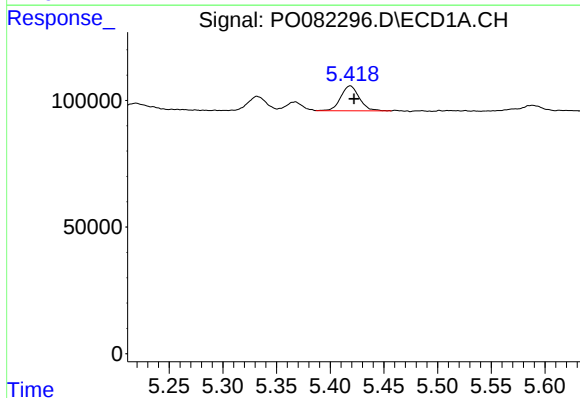
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 66679
Conc: 103.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



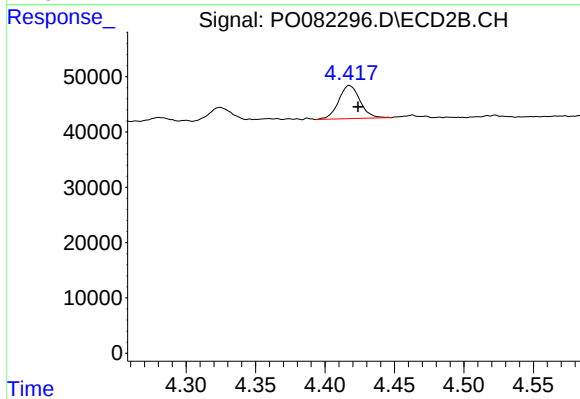
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.010 min
Response: 25899
Conc: 92.47 ng/ml



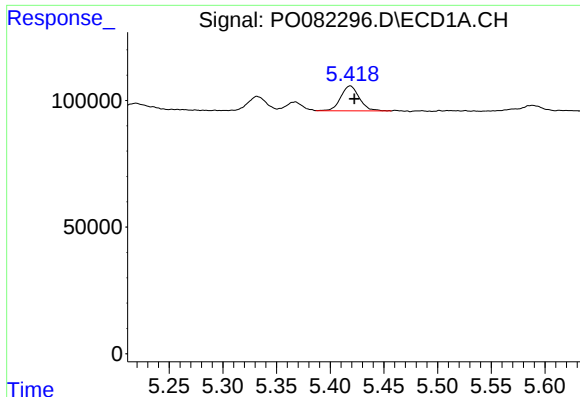
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 118166
Conc: 57.98 ng/ml



#10 AR-1221-3

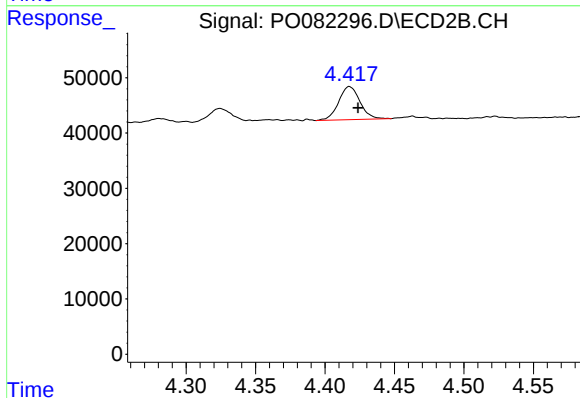
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 64465
Conc: 76.46 ng/ml



#11 AR-1232-1

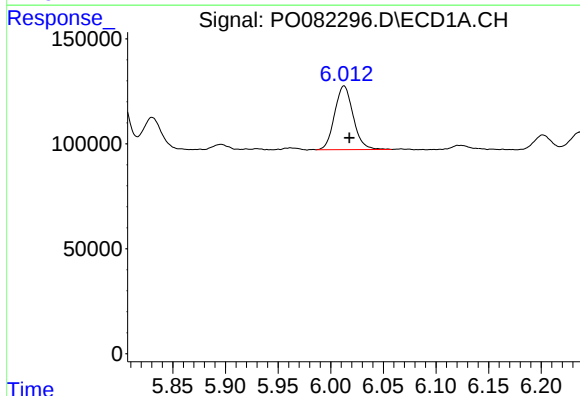
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 118166
Conc: 78.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



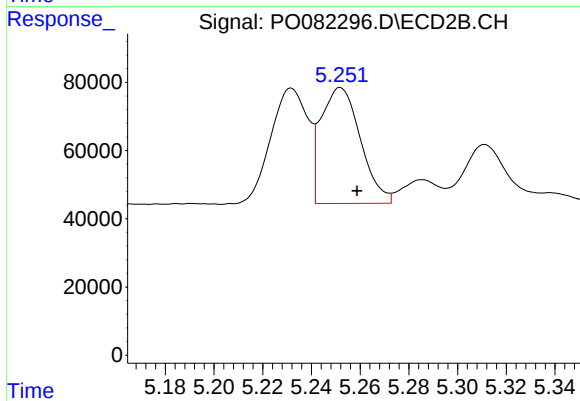
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 64465
Conc: 97.95 ng/ml



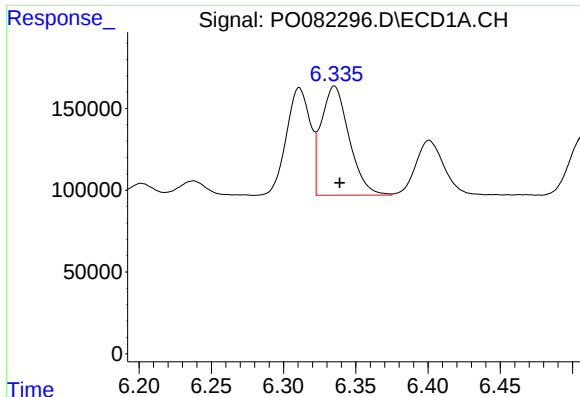
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 371534
Conc: 453.49 ng/ml



#12 AR-1232-2

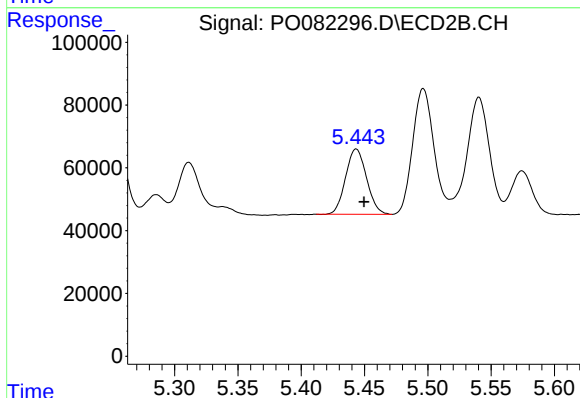
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 381656
Conc: 534.20 ng/ml



#13 AR-1232-3

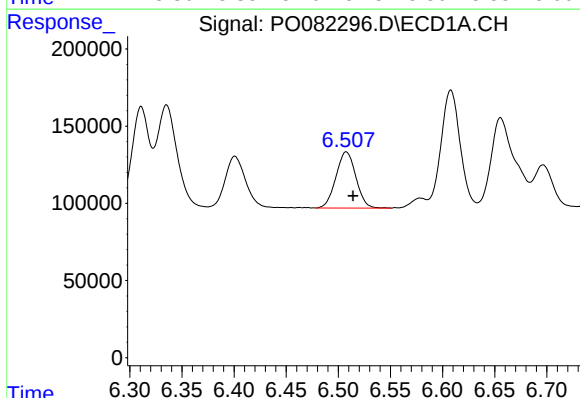
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 897623
Conc: 607.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



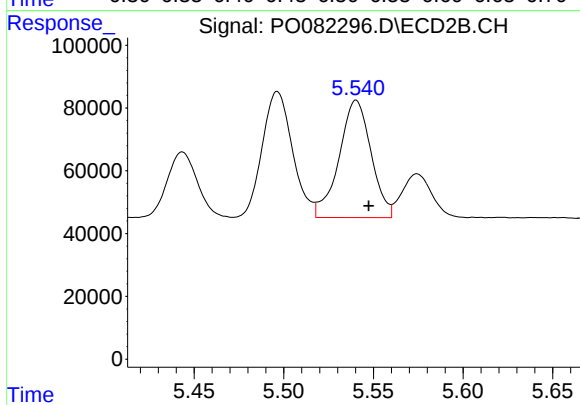
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 239976
Conc: 633.16 ng/ml



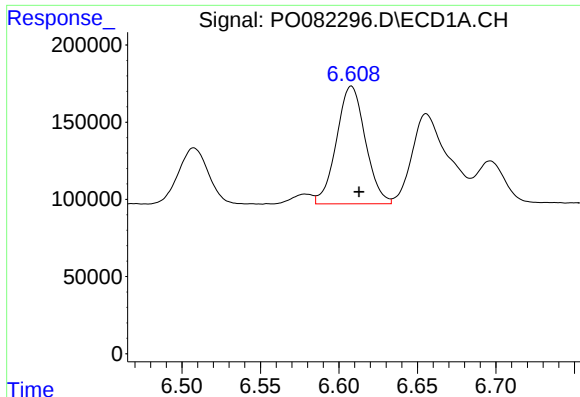
#14 AR-1232-4

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 483844
Conc: 683.39 ng/ml



#14 AR-1232-4

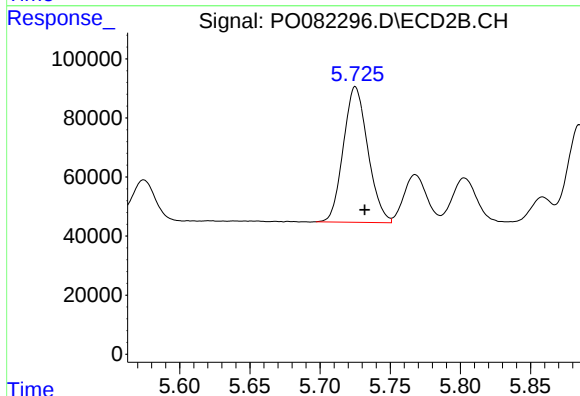
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 463939
Conc: 1322.03 ng/ml



#15 AR-1232-5

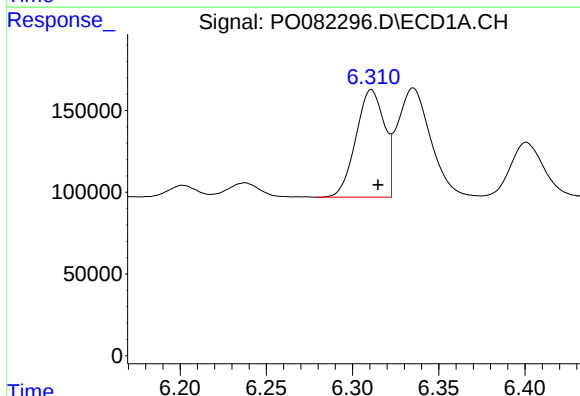
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 975842
Conc: 1923.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



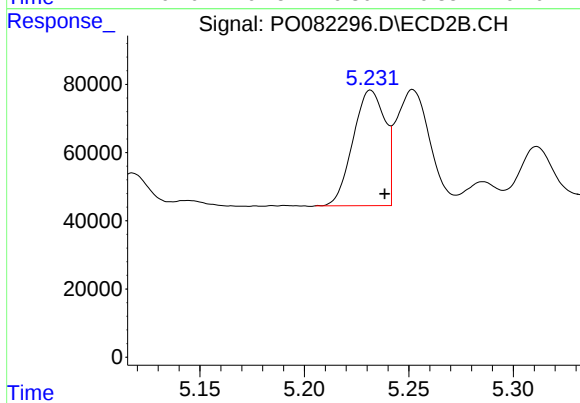
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 556587
Conc: 1465.76 ng/ml



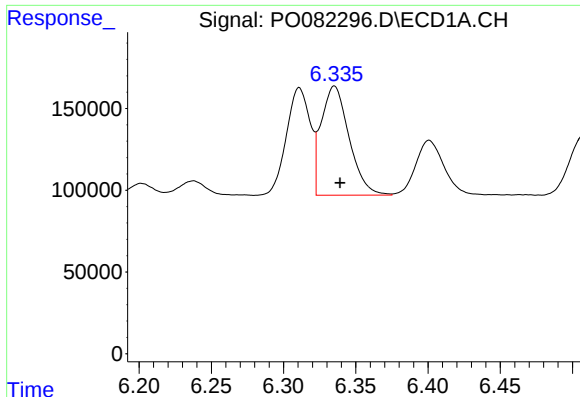
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 755606
Conc: 398.04 ng/ml



#16 AR-1242-1

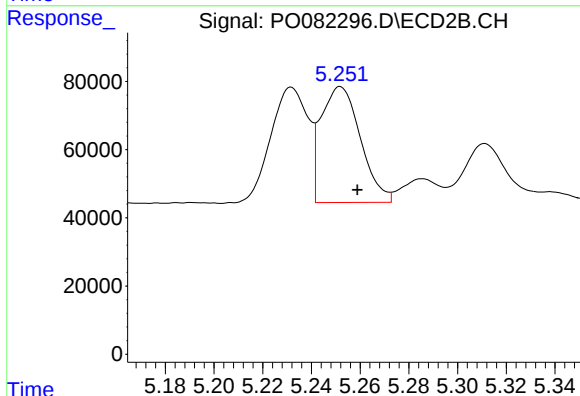
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 360217
Conc: 393.53 ng/ml



#17 AR-1242-2

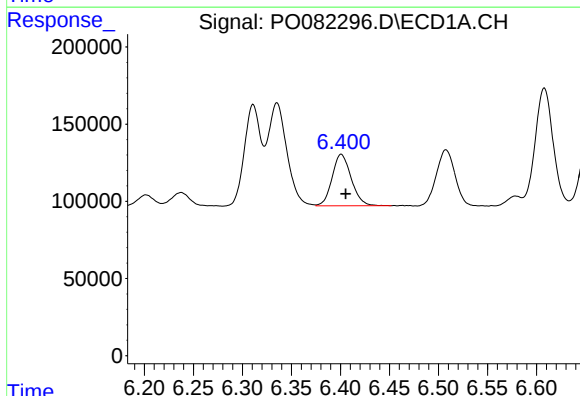
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 897623
Conc: 334.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



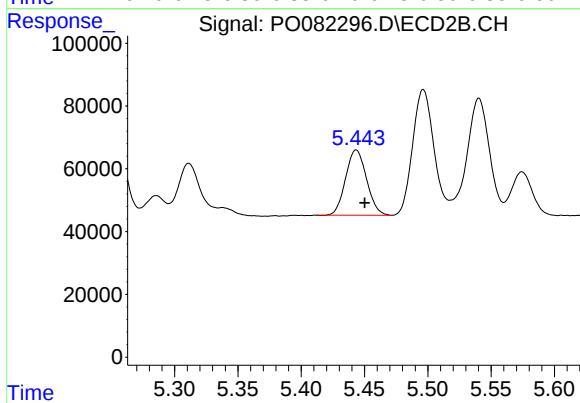
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 381656
Conc: 311.03 ng/ml



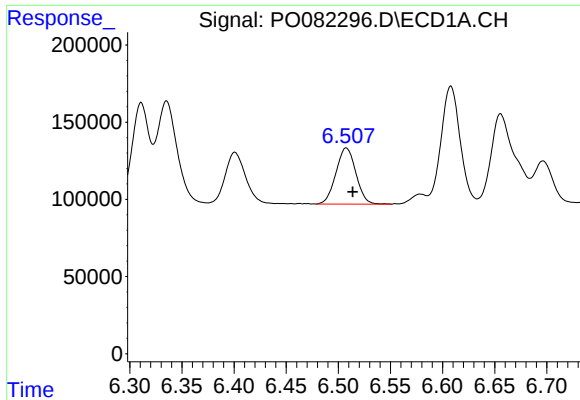
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 453886
Conc: 280.62 ng/ml



#18 AR-1242-3

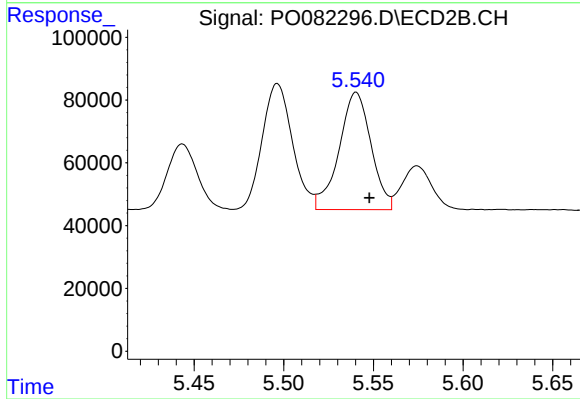
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 239976
Conc: 356.69 ng/ml



#19 AR-1242-4

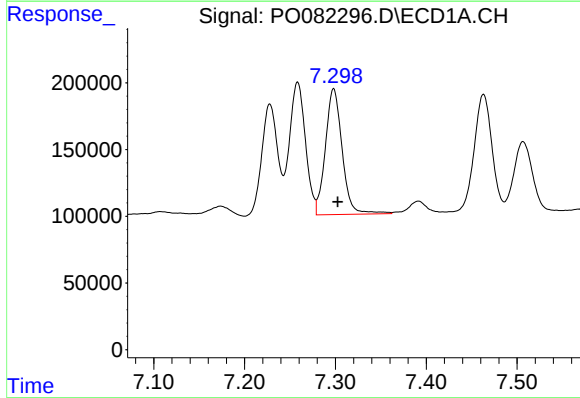
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 483844
Conc: 378.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



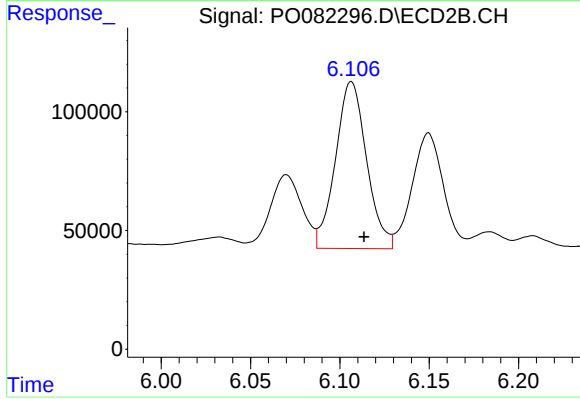
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 463939
Conc: 691.14 ng/ml



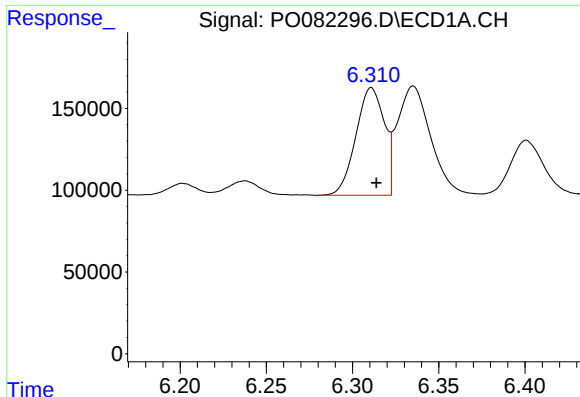
#20 AR-1242-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 1211454
Conc: 952.49 ng/ml



#20 AR-1242-5

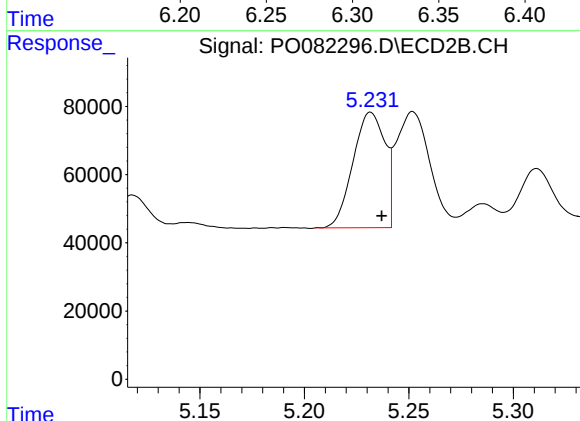
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 852319
Conc: 991.94 ng/ml



#21 AR-1248-1

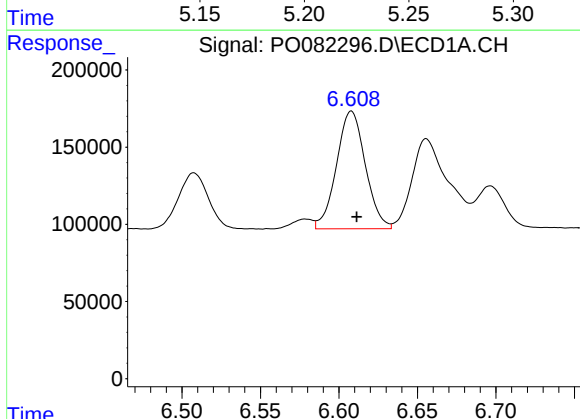
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 755606
Conc: 507.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



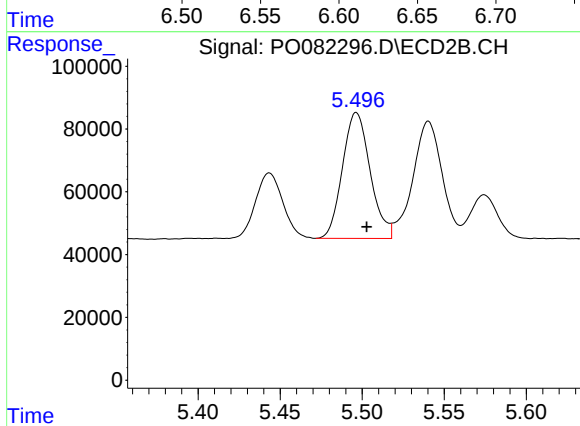
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 360217
Conc: 493.11 ng/ml



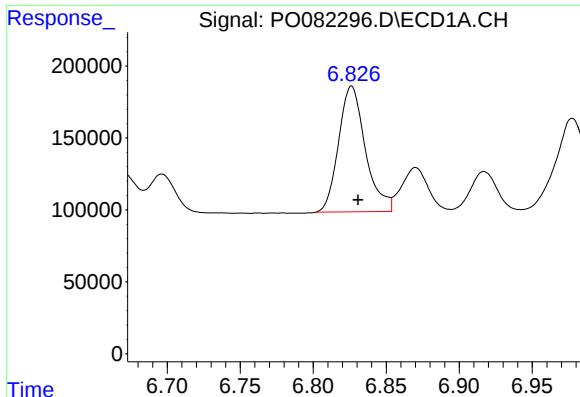
#22 AR-1248-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 975842
Conc: 501.84 ng/ml



#22 AR-1248-2

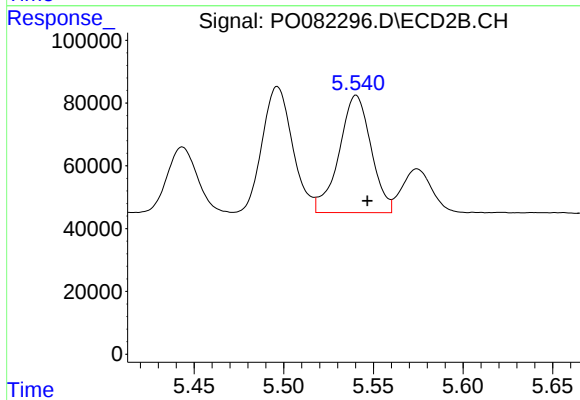
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 471657
Conc: 490.48 ng/ml



#23 AR-1248-3

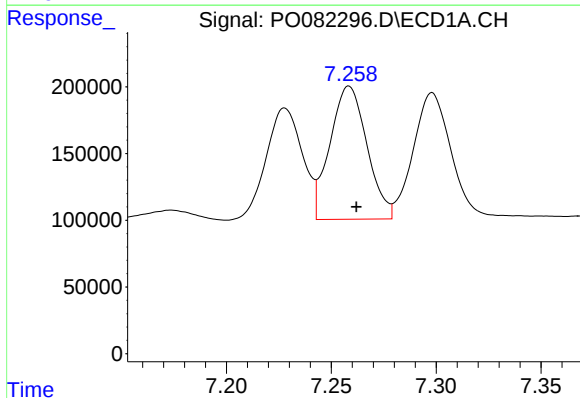
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 1118076
Conc: 514.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



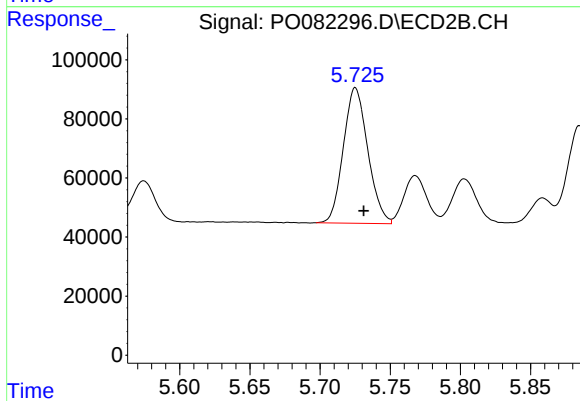
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 463939
Conc: 470.75 ng/ml



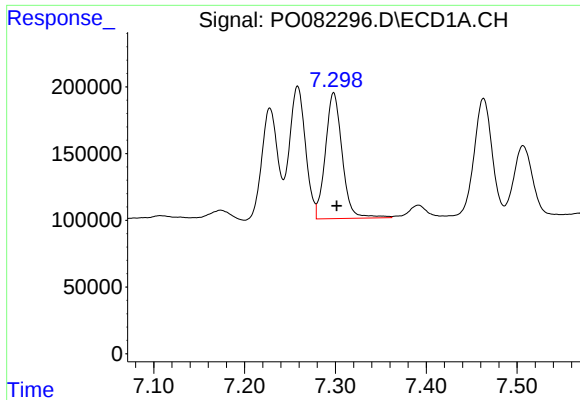
#24 AR-1248-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 1226341
Conc: 519.79 ng/ml



#24 AR-1248-4

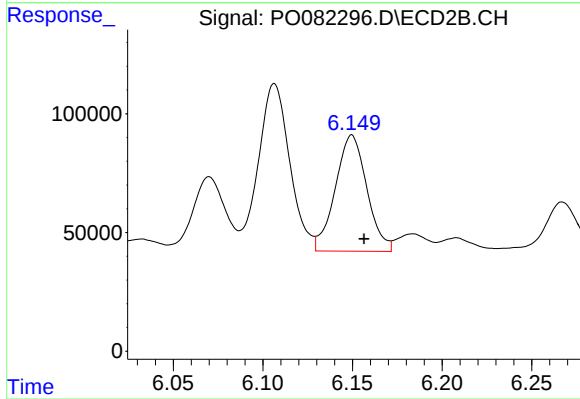
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 556587
Conc: 484.22 ng/ml



#25 AR-1248-5

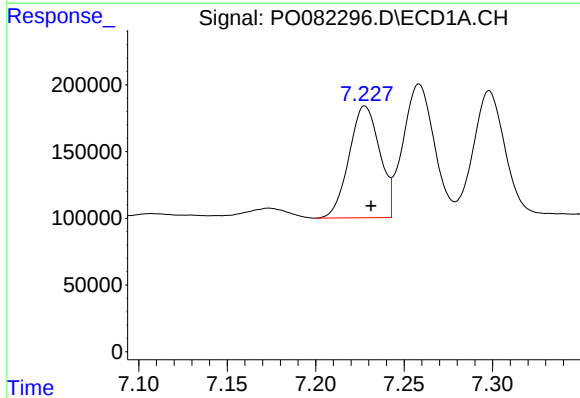
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 1211454
Conc: 543.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



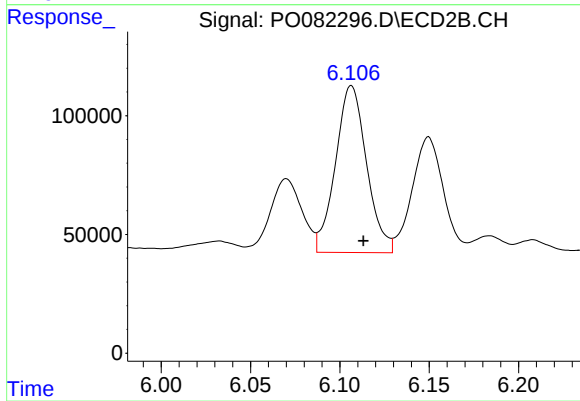
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 599547
Conc: 551.86 ng/ml



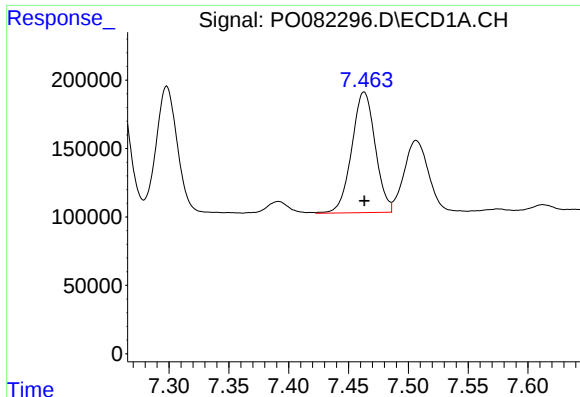
#26 AR-1254-1

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 1008863
Conc: 421.26 ng/ml



#26 AR-1254-1

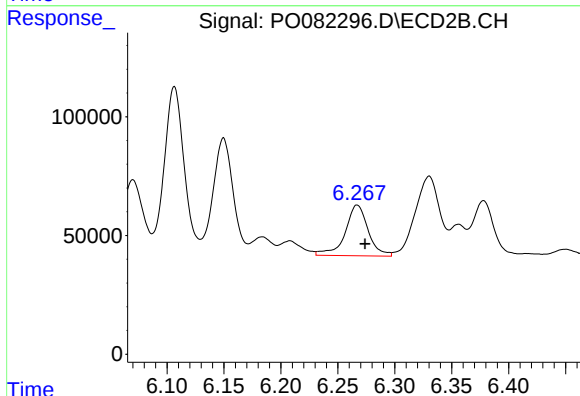
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 852319
Conc: 511.79 ng/ml



#27 AR-1254-2

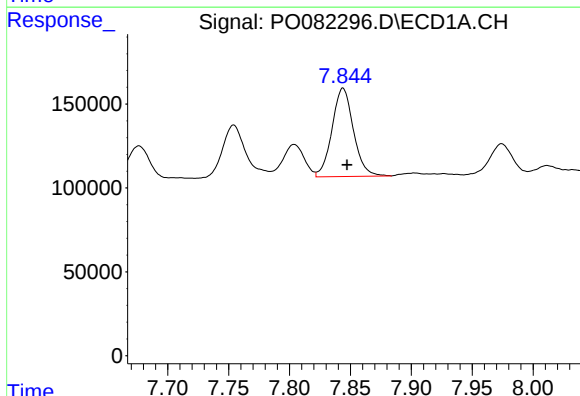
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1205370
Conc: 330.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



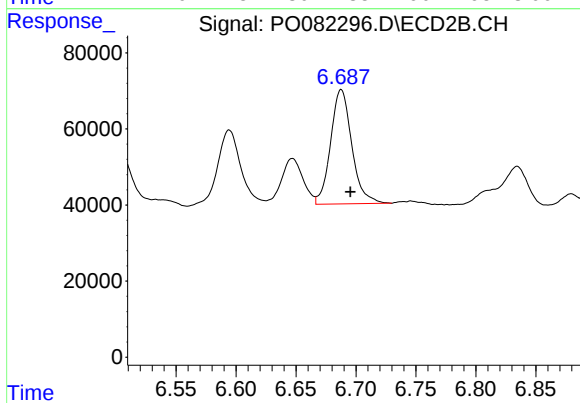
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 301401
Conc: 201.88 ng/ml



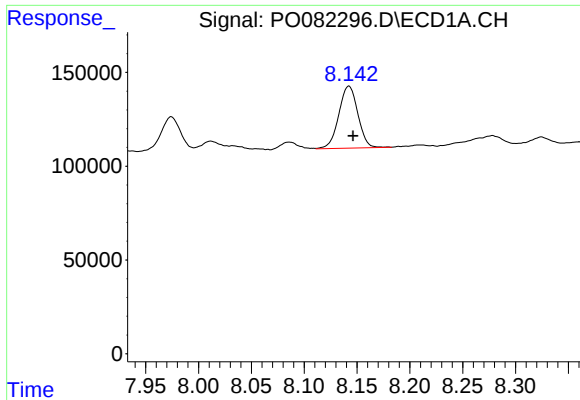
#28 AR-1254-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 646424
Conc: 178.63 ng/ml



#28 AR-1254-3

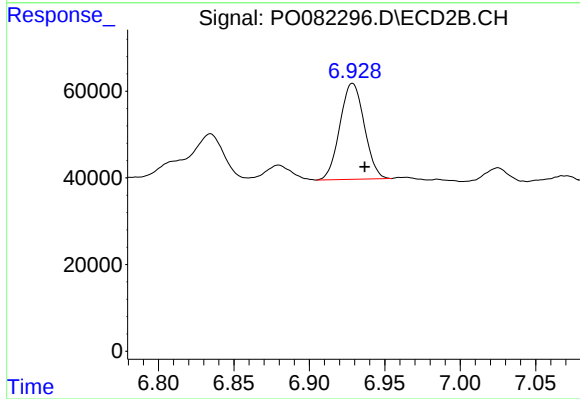
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 369960
Conc: 165.21 ng/ml



#29 AR-1254-4

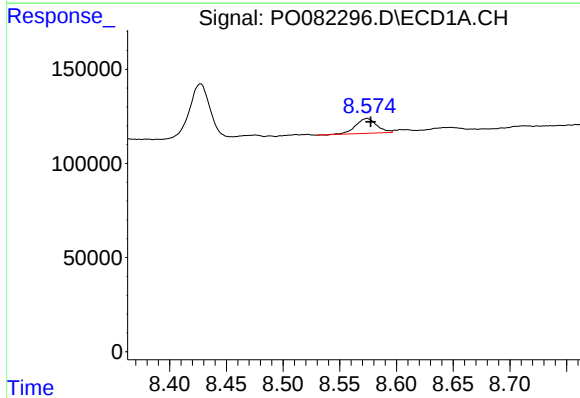
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 414387
Conc: 153.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



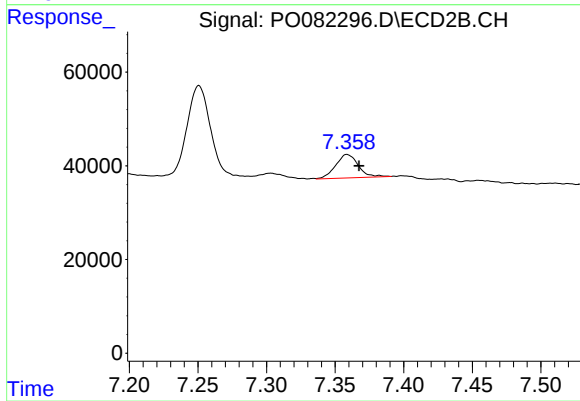
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.008 min
Response: 249422
Conc: 169.82 ng/ml



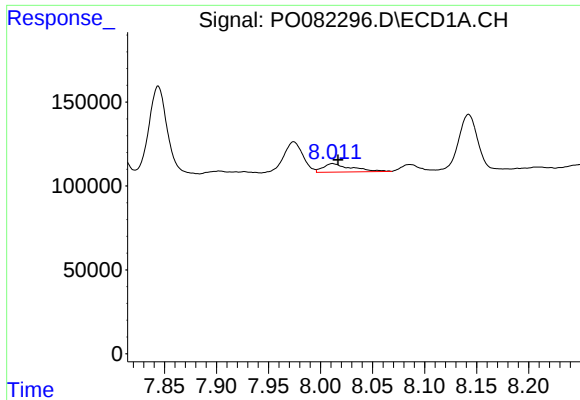
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 103052
Conc: 35.38 ng/ml



#30 AR-1254-5

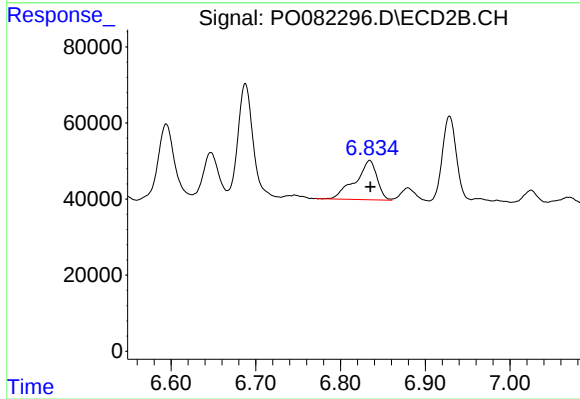
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 57429
Conc: 27.89 ng/ml



#31 AR-1260-1

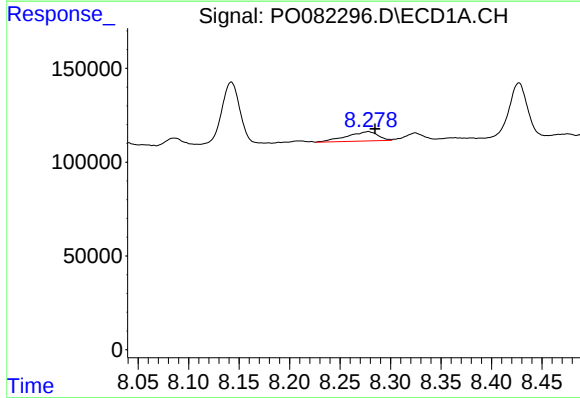
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 95844
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



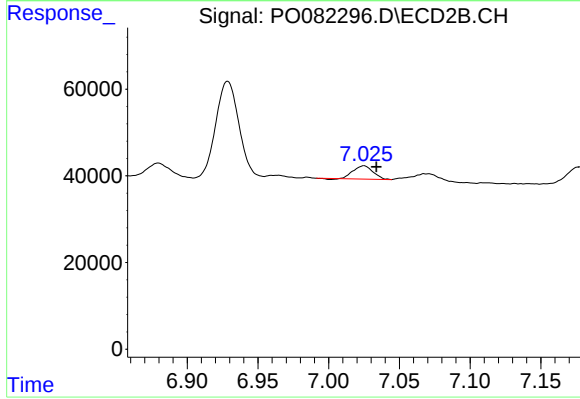
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 184472
Conc: 111.44 ng/ml



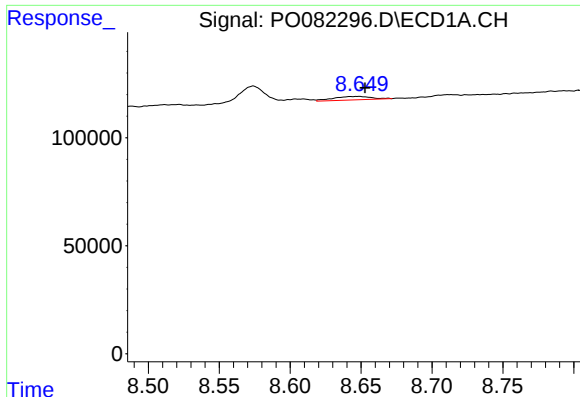
#32 AR-1260-2

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 106504
Conc: 32.01 ng/ml



#32 AR-1260-2

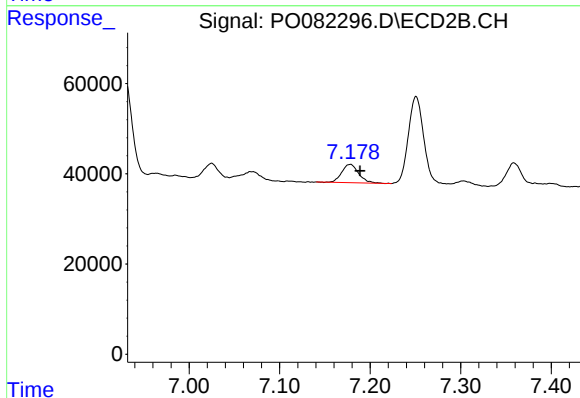
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 29175
Conc: 14.55 ng/ml



#33 AR-1260-3

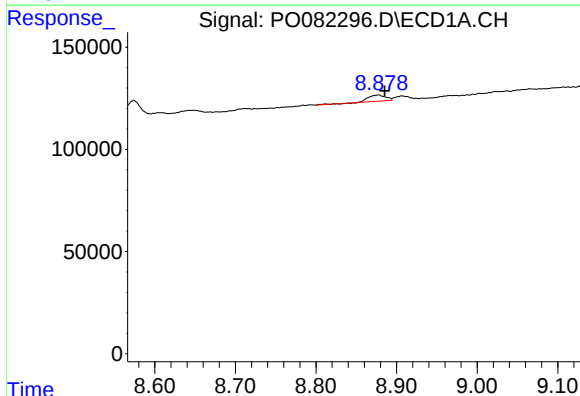
R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 30276
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



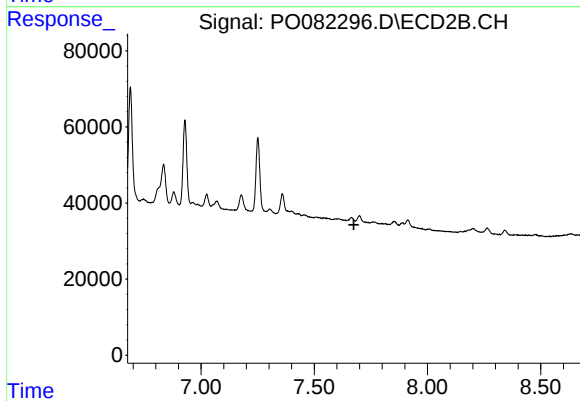
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 53153
Conc: 28.06 ng/ml



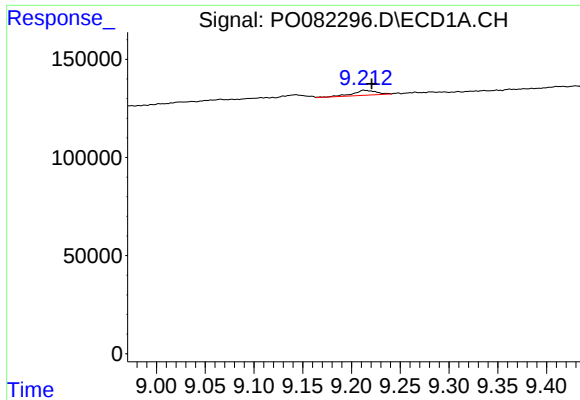
#34 AR-1260-4

R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 48324
Conc: 18.25 ng/ml



#34 AR-1260-4

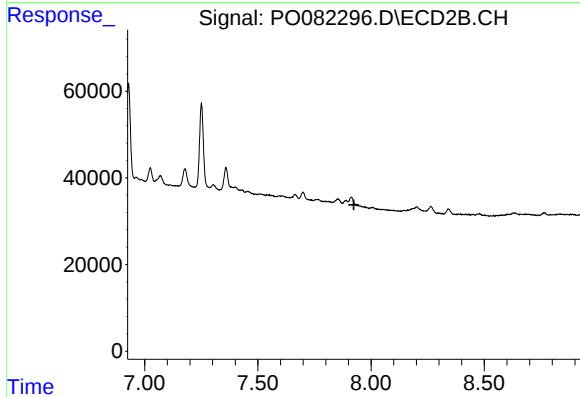
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

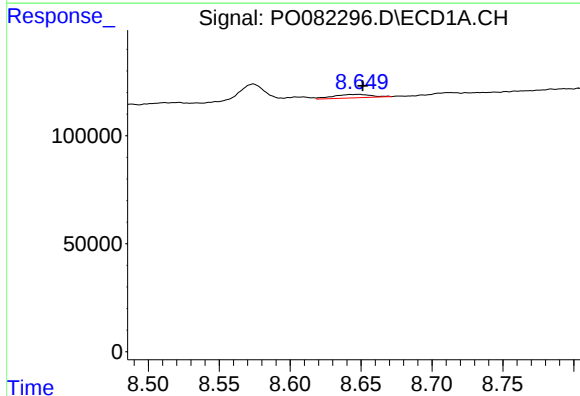
R.T.: 9.213 min
Delta R.T.: -0.008 min
Response: 42283
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



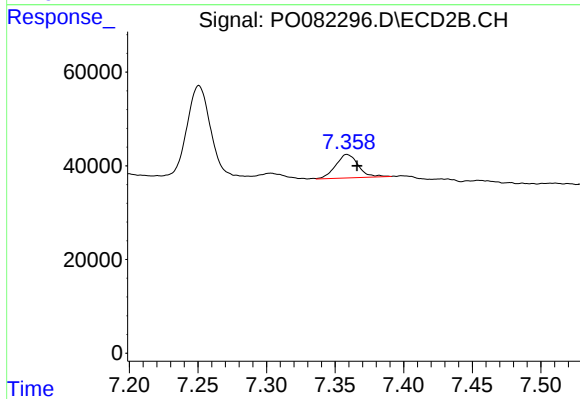
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



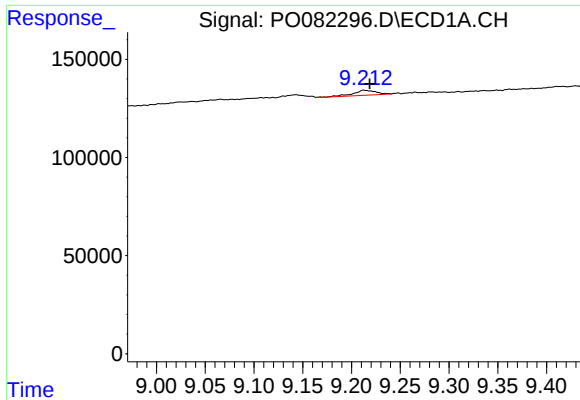
#36 AR-1262-1

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 30276
Conc: 8.85 ng/ml



#36 AR-1262-1

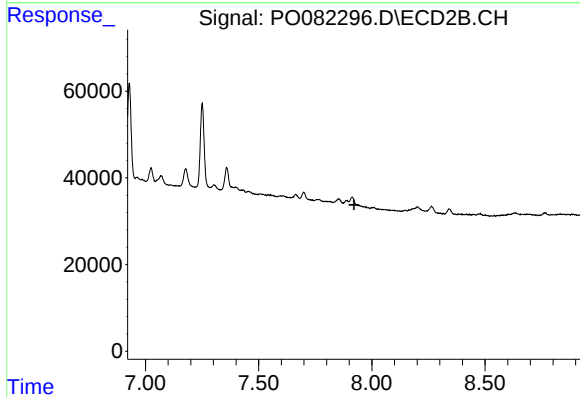
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 57429
Conc: 52.06 ng/ml



#37 AR-1262-2

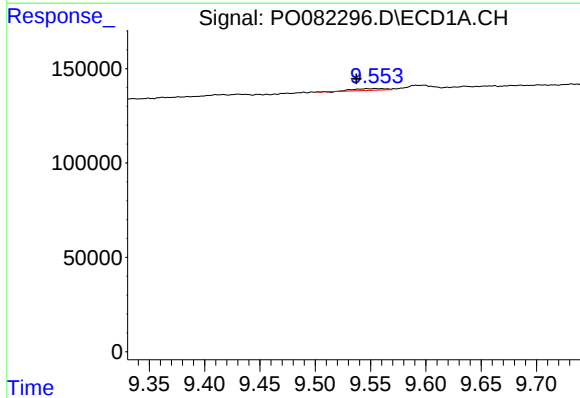
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 42283
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



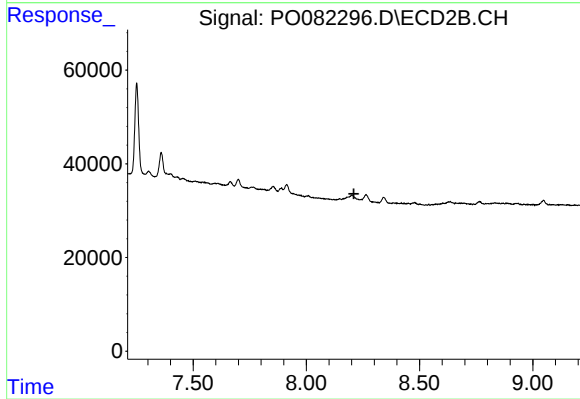
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



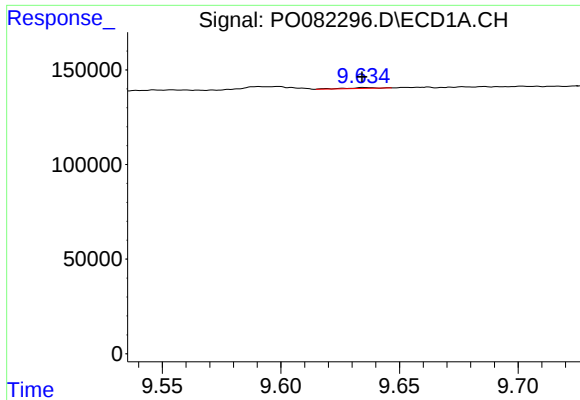
#38 AR-1262-3

R.T.: 9.554 min
Delta R.T.: 0.017 min
Response: 17422
Conc: 6.33 ng/ml



#38 AR-1262-3

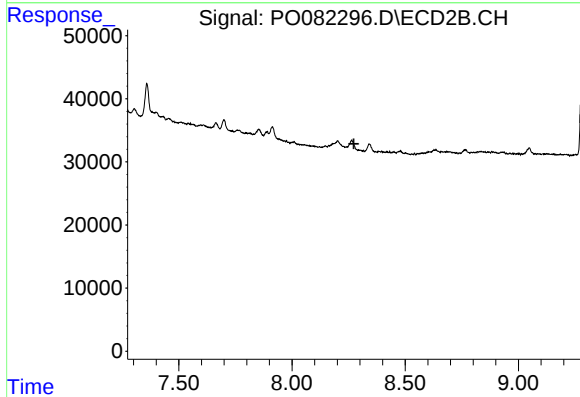
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

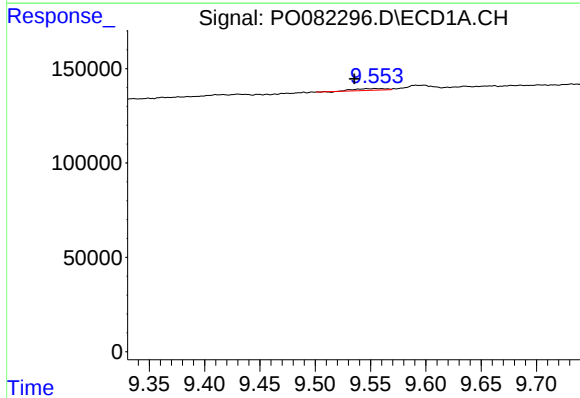
R.T.: 9.635 min
Delta R.T.: 0.001 min
Response: 3611
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



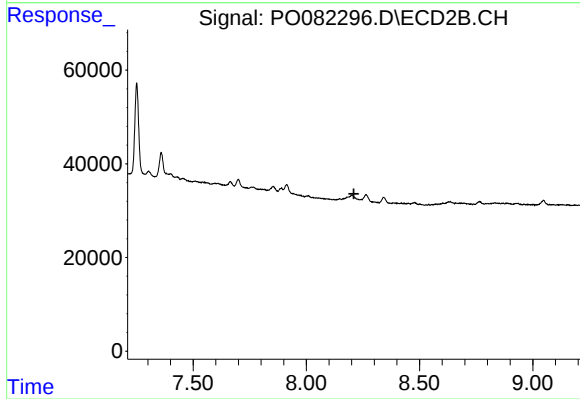
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



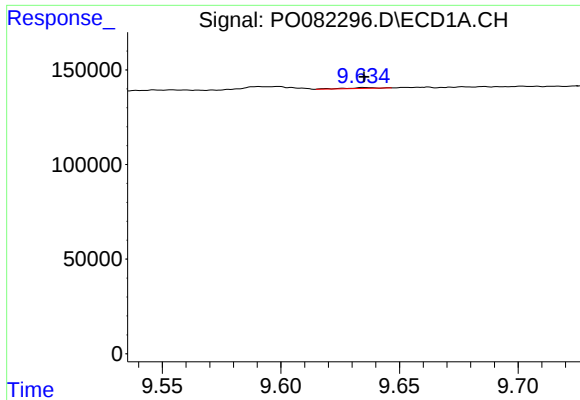
#41 AR-1268-1

R.T.: 9.554 min
Delta R.T.: 0.019 min
Response: 17422
Conc: 2.33 ng/ml



#41 AR-1268-1

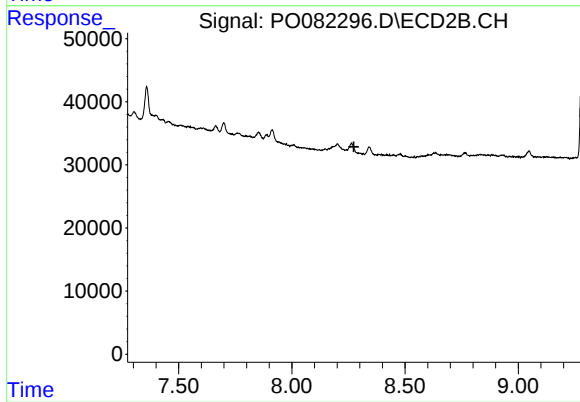
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: 0.000 min
Response: 3611
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.