

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 00:36
 Operator : AJ/MA
 Sample : M1246-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-009-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:59:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 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...	4.923	3.995	1713414	835933	16.931	17.393
2)	SA Decachlor...	10.936	9.245	2106205	1061481	21.844	21.878
Target Compounds							
5)	L1 AR-1016-3	0.000	5.463	0	12934	N.D.	9.011 #
6)	L1 AR-1016-4	0.000	5.527f	0	30302	N.D.	25.283 #
8)	L2 AR-1221-1	5.176	0.000	31219	0	26.112	N.D. #
9)	L2 AR-1221-2	5.281	4.344	19923	10628	22.567	22.850
10)	L2 AR-1221-3	5.360	4.436	9137	1658	3.309	1.176 #
11)	L3 AR-1232-1	5.360	4.436	9137	1658	4.066	1.418 #
12)	L3 AR-1232-2	5.939	0.000	70940	0	62.501	N.D. #
13)	L3 AR-1232-3	0.000	5.463	0	12934	N.D.	20.375 #
14)	L3 AR-1232-4	0.000	5.546	0	2903	N.D.	5.234 #
18)	L4 AR-1242-3	0.000	5.463	0	12934	N.D.	10.944 #
19)	L4 AR-1242-4	0.000	5.546	0	2903	N.D.	2.535 #
22)	L5 AR-1248-2	0.000	5.527f	0	30302	N.D.	18.371 #
23)	L5 AR-1248-3	0.000	5.546	0	2903	N.D.	1.745 #
26)	L6 AR-1254-1	7.160	0.000	23630	0	5.483	N.D. #
27)	L6 AR-1254-2	7.391	0.000	36282	0	5.381	N.D. #
28)	L6 AR-1254-3	7.789f	6.696f	47658	40983	6.911	9.611 #
29)	L6 AR-1254-4	8.069	0.000	19267	0	3.187	N.D. #
30)	L6 AR-1254-5	8.480f	7.343	157630	27447	28.199	7.072 #
31)	L7 AR-1260-1	7.939	6.815	58682	29515	12.722	10.897
32)	L7 AR-1260-2	8.206	7.011	232632	82571	36.044	24.998 #
33)	L7 AR-1260-3	8.573	7.166	1472728	113543	270.112	38.206 #
34)	L7 AR-1260-4	8.818	7.641	1006264	484800	196.075	186.336
35)	L7 AR-1260-5	9.129	7.890	1551920	764191	131.657	120.756
36)	L8 AR-1262-1	8.573	7.343	1472728	27447	168.765	12.583 #
37)	L8 AR-1262-2	9.129	7.890	1551920	764191	102.627	99.647
38)	L8 AR-1262-3	9.438	8.174	3462765	1643191	331.465	496.534 #
39)	L8 AR-1262-4	9.535	8.238	3423015	1712555	463.124	298.260 #
40)	L8 AR-1262-5	10.196	8.732	2129265	1073102	410.587	390.098
41)	L9 AR-1268-1	9.438	8.174	3462765	1643191	183.830	176.120
42)	L9 AR-1268-2	9.535	8.238	3423015	1712555	215.864	204.426
43)	L9 AR-1268-3	9.758	8.443	921613	483967	66.316	66.849
44)	L9 AR-1268-4	10.196	8.732	2129265	1073102	361.451	340.605
45)	L9 AR-1268-5	10.605	9.007	4153856	2120474	99.464	99.947

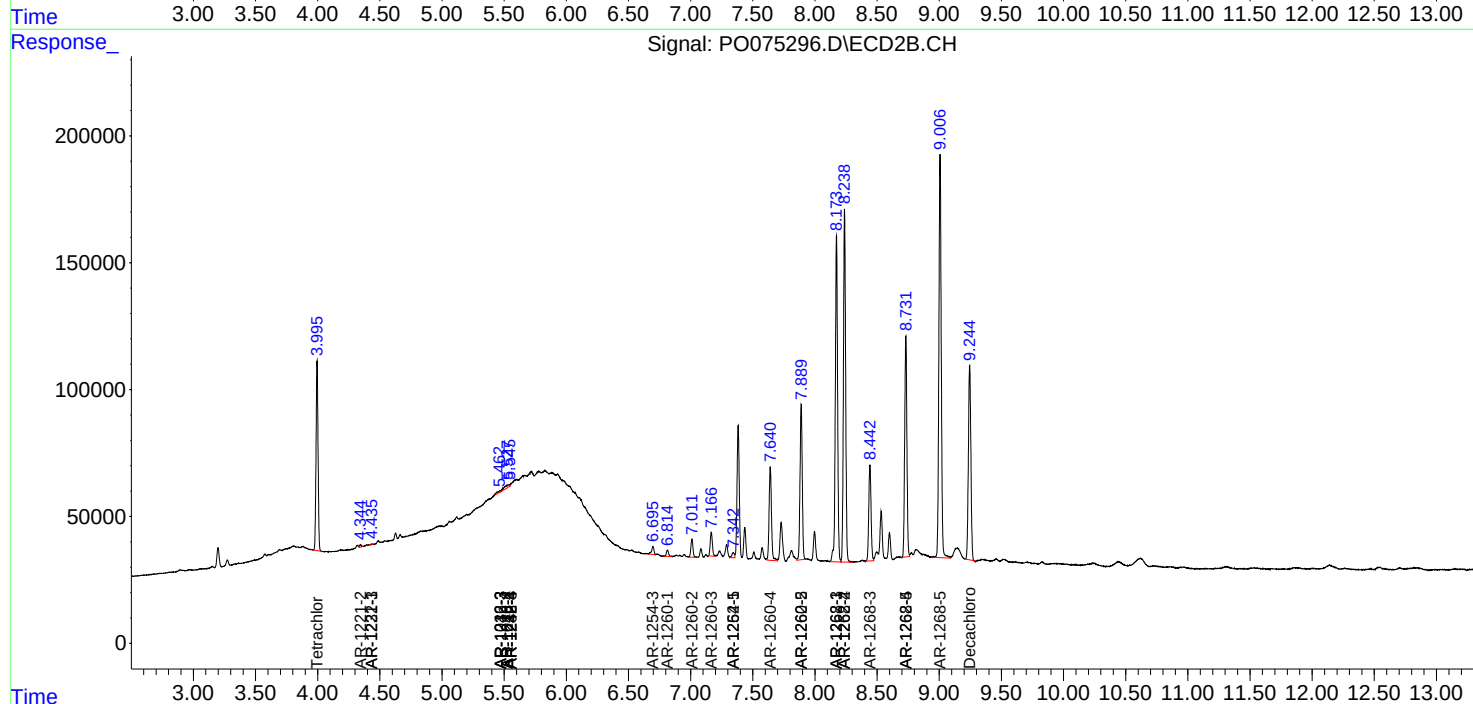
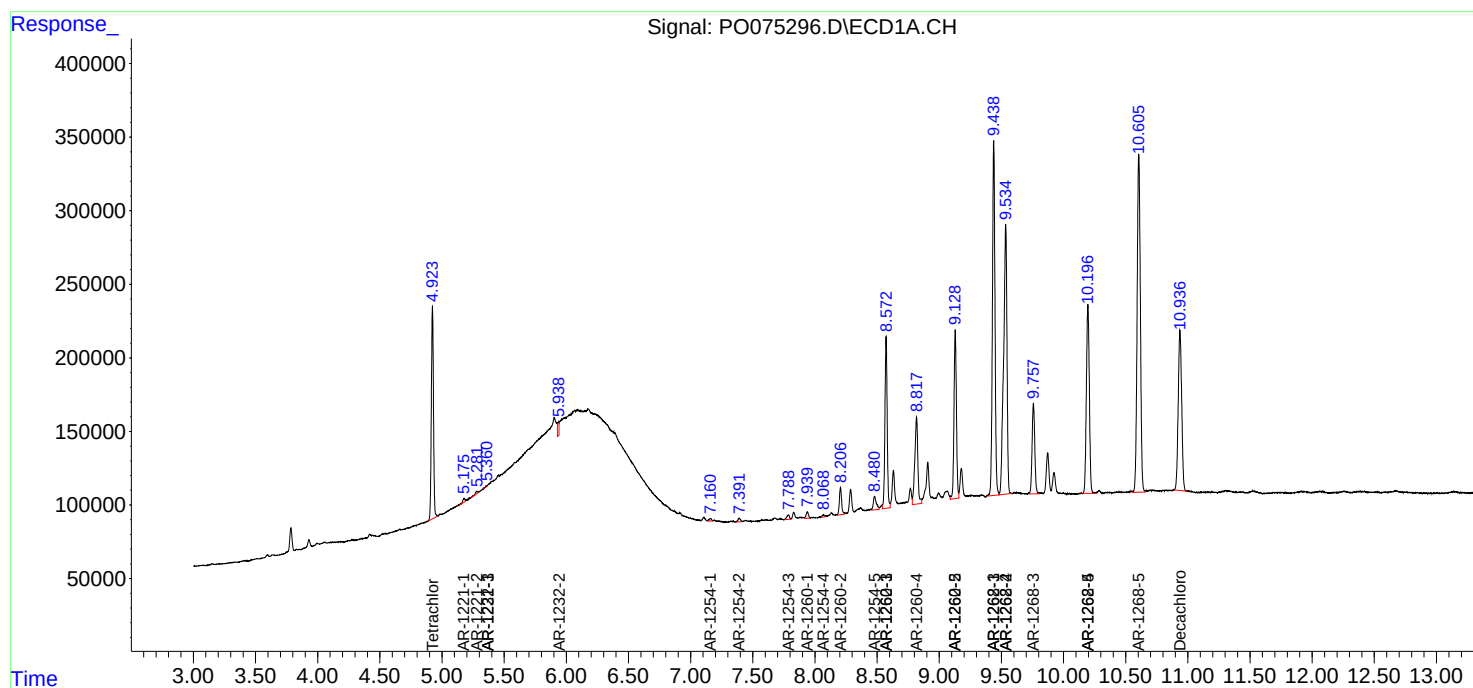
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

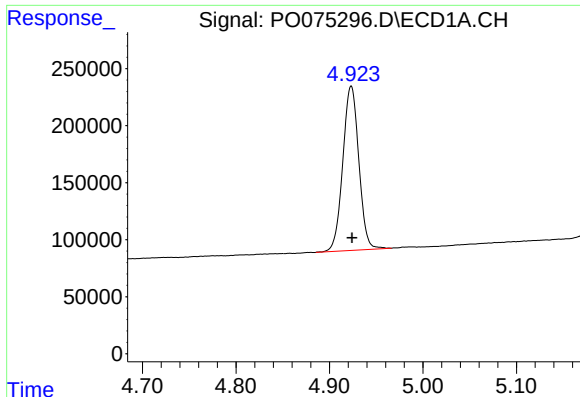
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
Data File : P0075296.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

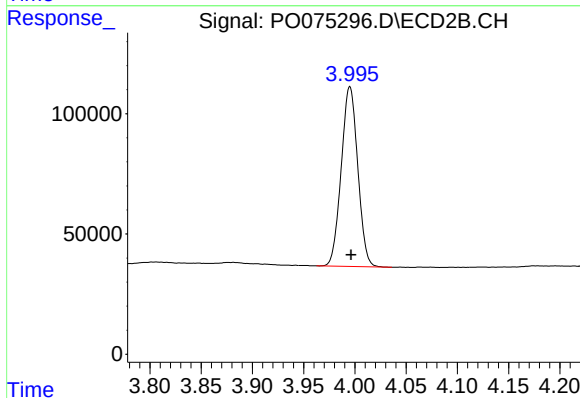




#1 Tetrachloro-m-xylene

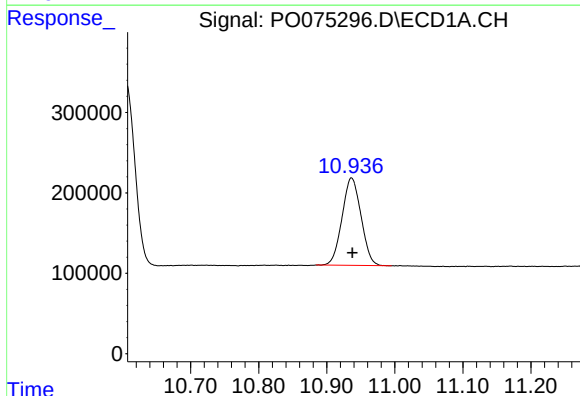
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1713414
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



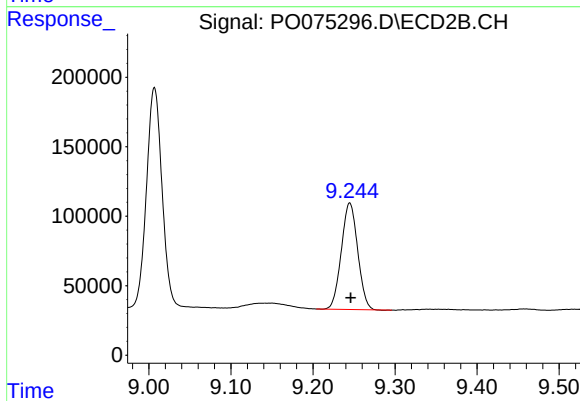
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 835933
Conc: 17.39 ng/ml



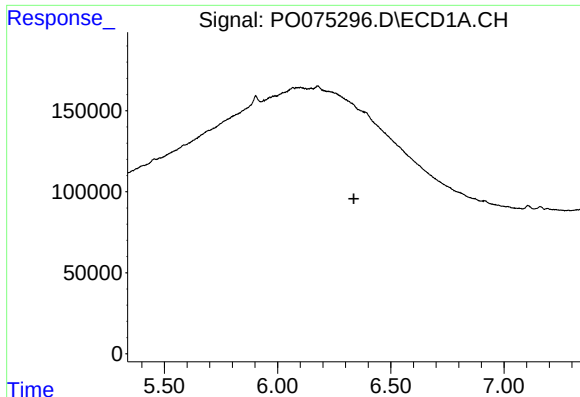
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.001 min
Response: 2106205
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

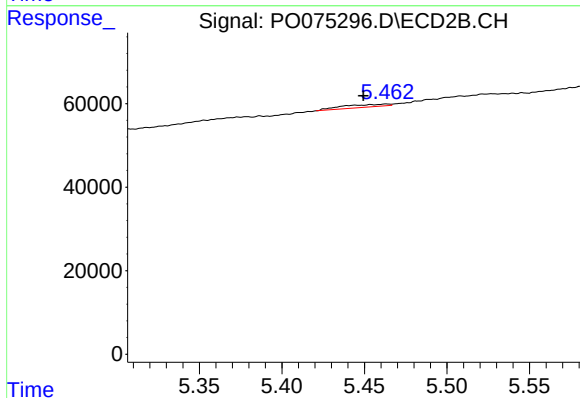
R.T.: 9.245 min
Delta R.T.: -0.001 min
Response: 1061481
Conc: 21.88 ng/ml



#5 AR-1016-3

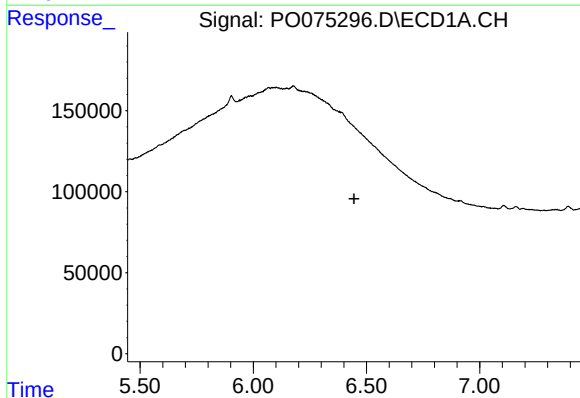
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



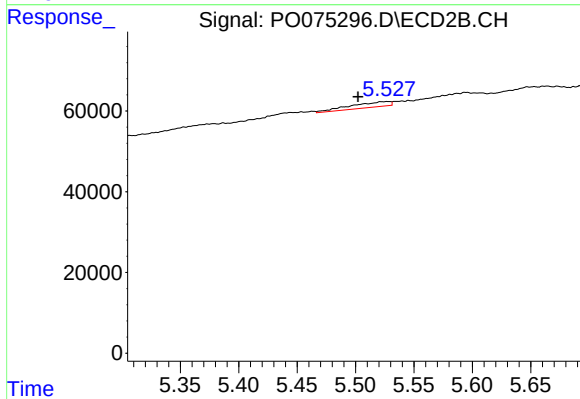
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: 0.014 min
Response: 12934
Conc: 9.01 ng/ml



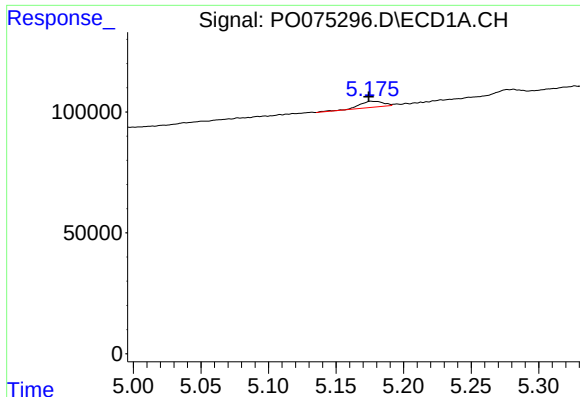
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

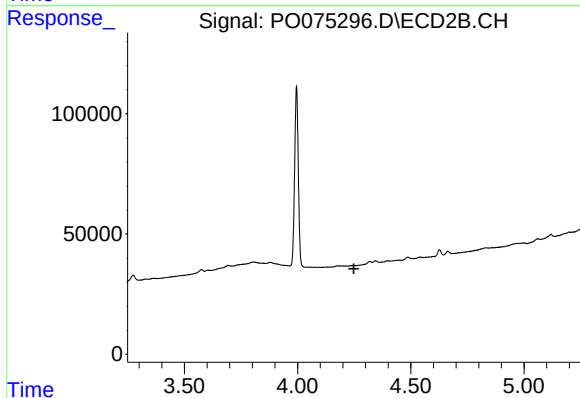
R.T.: 5.527 min
Delta R.T.: 0.025 min
Response: 30302
Conc: 25.28 ng/ml



#8 AR-1221-1

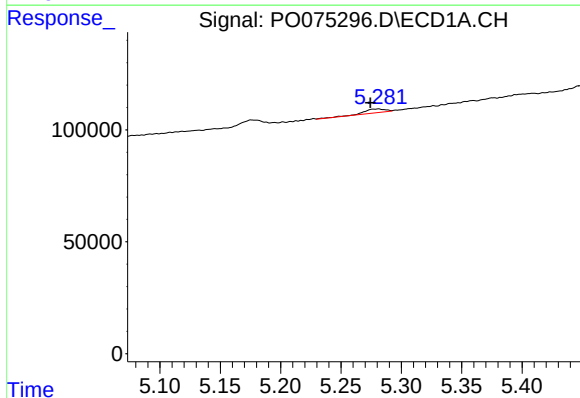
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 31219
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



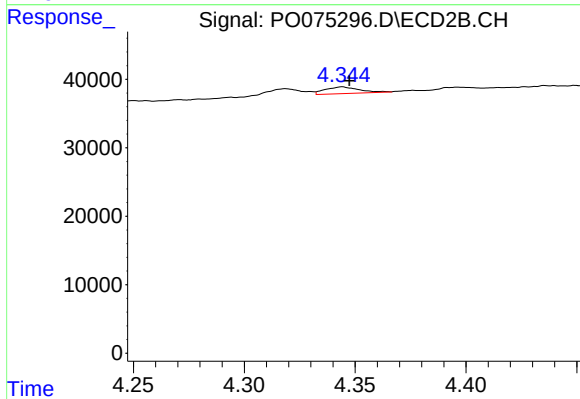
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



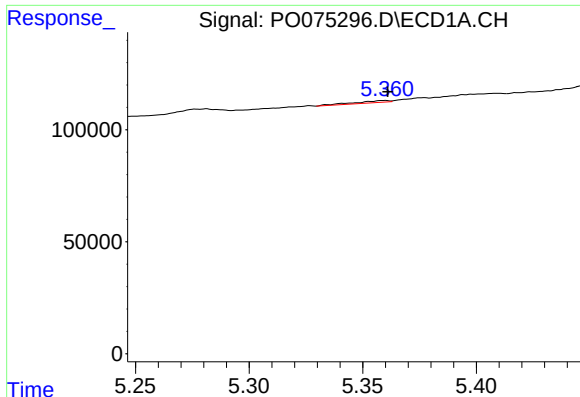
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 19923
Conc: 22.57 ng/ml



#9 AR-1221-2

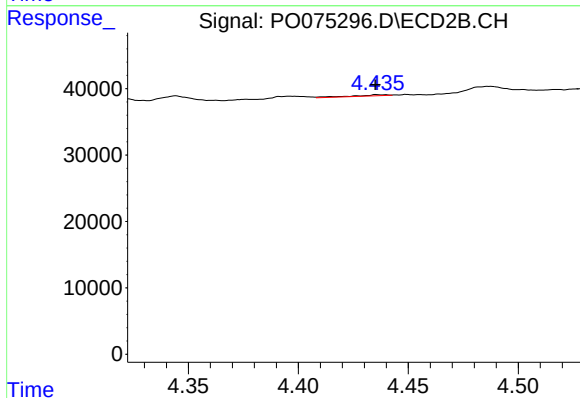
R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 10628
Conc: 22.85 ng/ml



#10 AR-1221-3

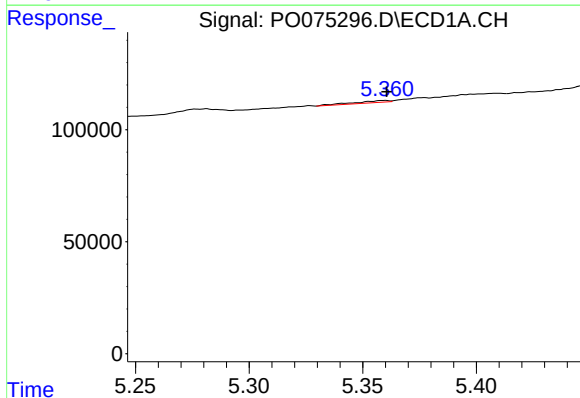
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 9137
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



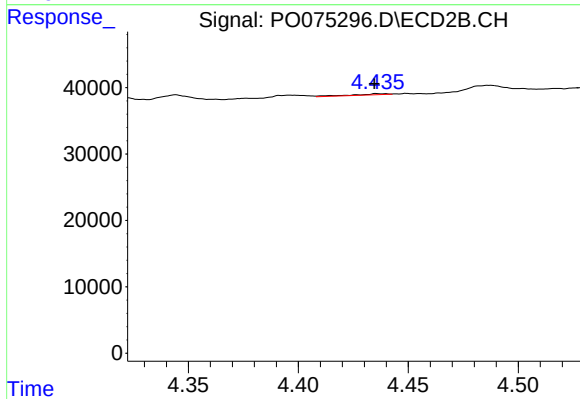
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1658
Conc: 1.18 ng/ml



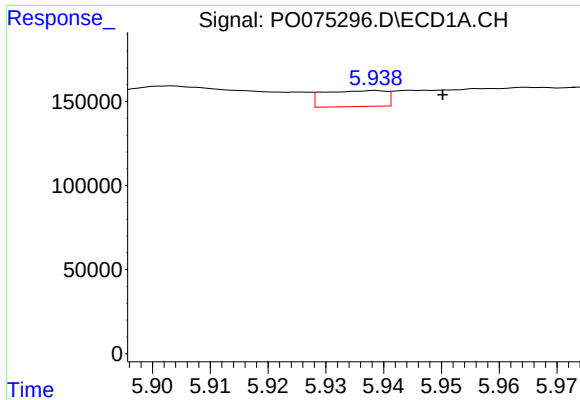
#11 AR-1232-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9137
Conc: 4.07 ng/ml



#11 AR-1232-1

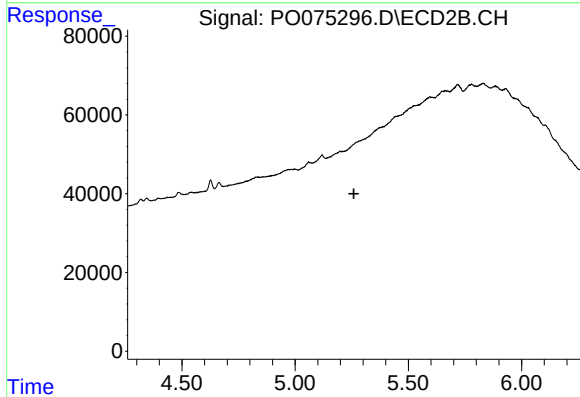
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1658
Conc: 1.42 ng/ml



#12 AR-1232-2

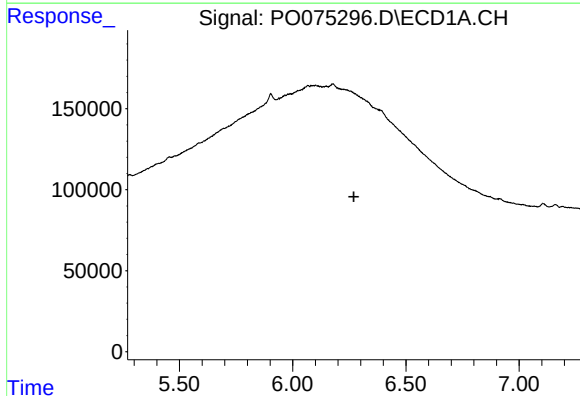
R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 70940
Conc: 62.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



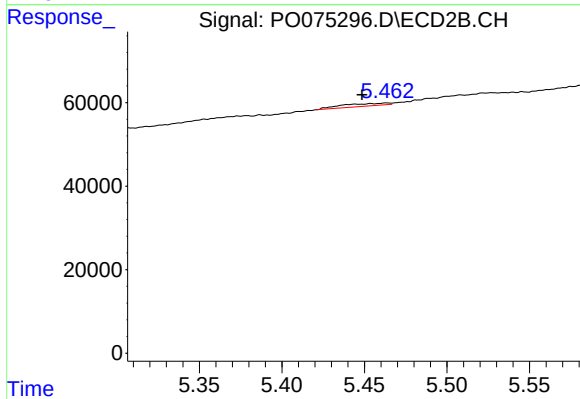
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



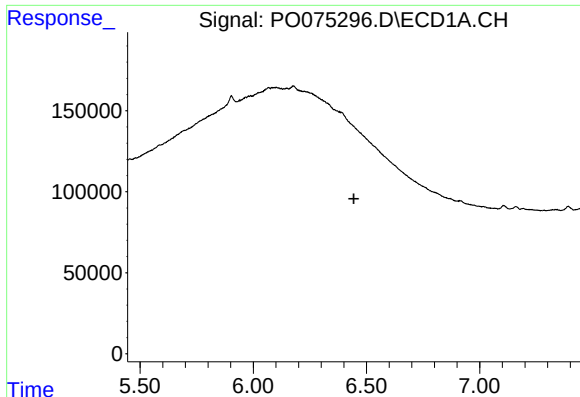
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#13 AR-1232-3

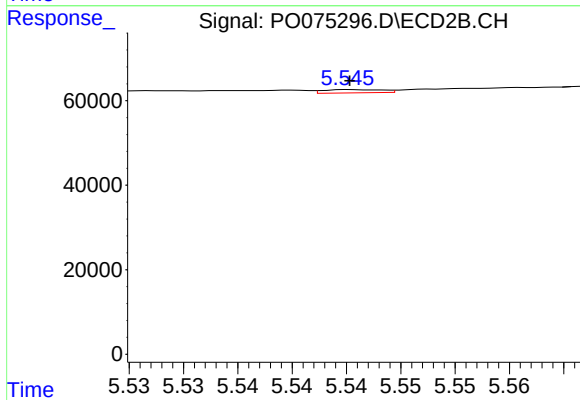
R.T.: 5.463 min
Delta R.T.: 0.015 min
Response: 12934
Conc: 20.37 ng/ml



#14 AR-1232-4

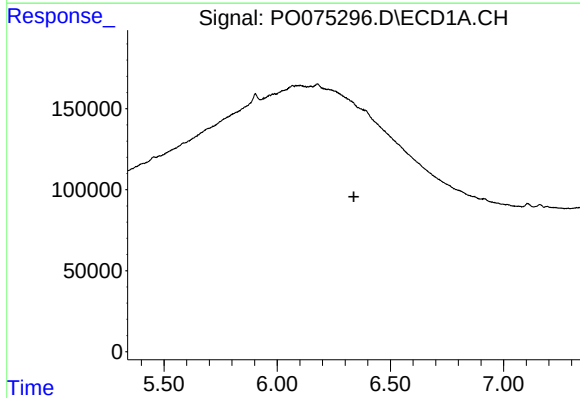
R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



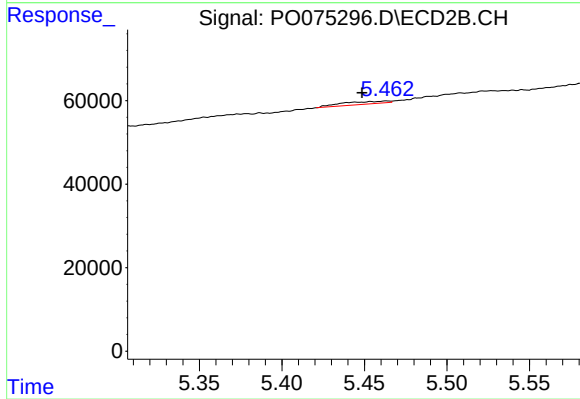
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2903
Conc: 5.23 ng/ml



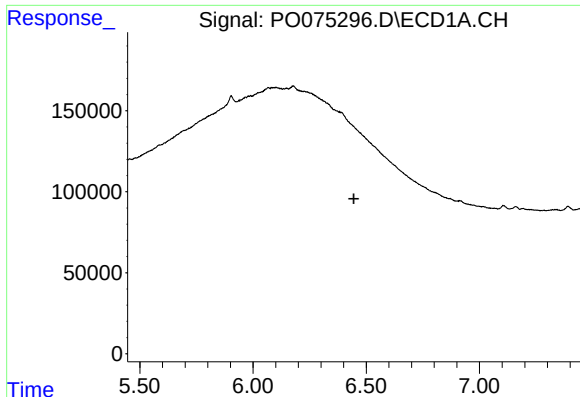
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#18 AR-1242-3

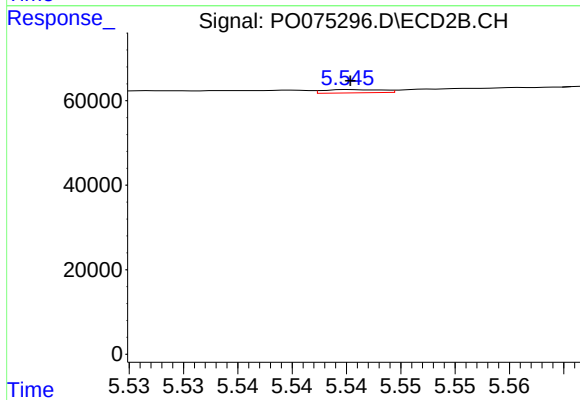
R.T.: 5.463 min
Delta R.T.: 0.015 min
Response: 12934
Conc: 10.94 ng/ml



#19 AR-1242-4

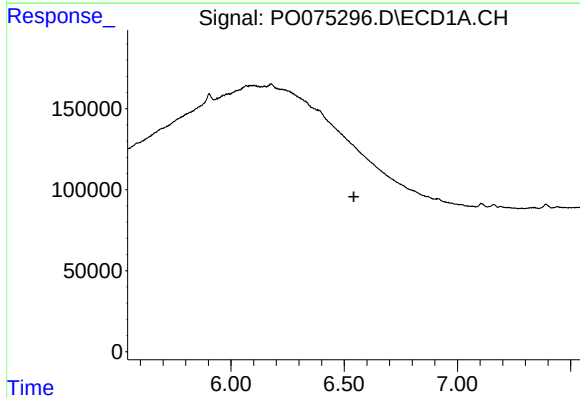
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



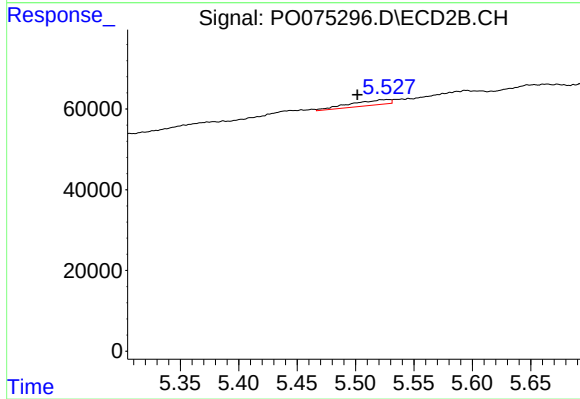
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2903
Conc: 2.54 ng/ml



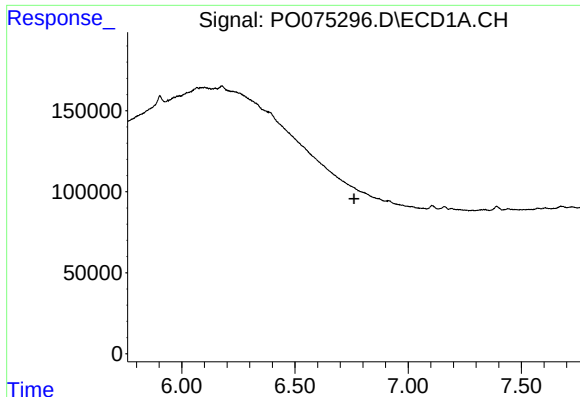
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#22 AR-1248-2

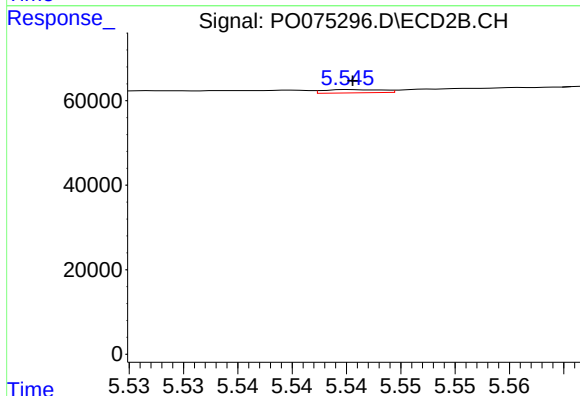
R.T.: 5.527 min
Delta R.T.: 0.025 min
Response: 30302
Conc: 18.37 ng/ml



#23 AR-1248-3

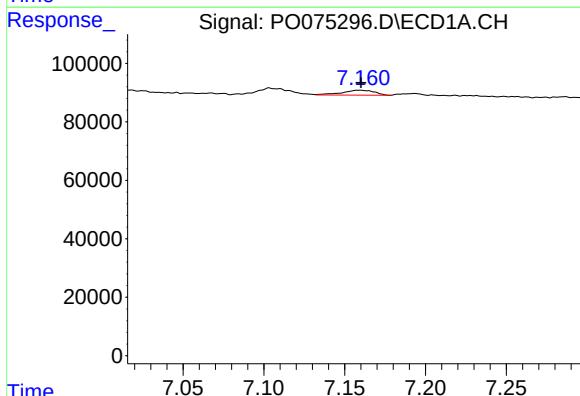
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



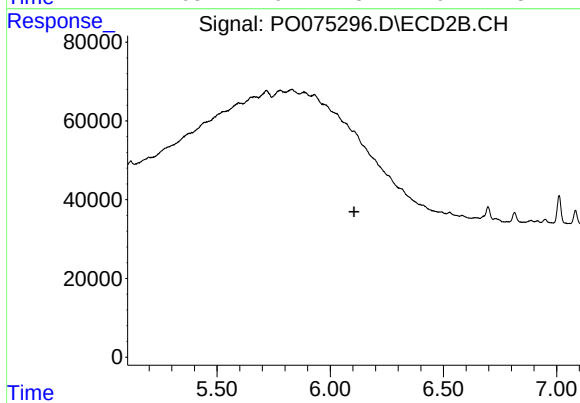
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2903
Conc: 1.74 ng/ml



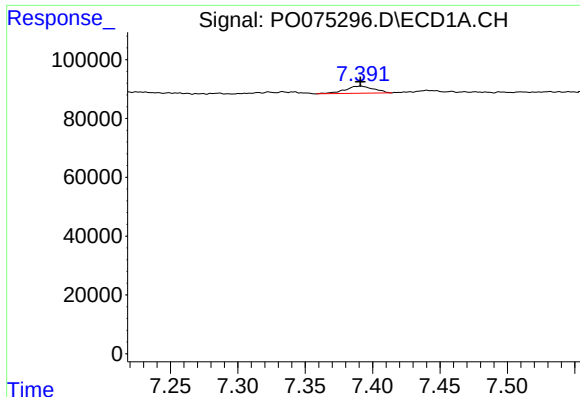
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 23630
Conc: 5.48 ng/ml



#26 AR-1254-1

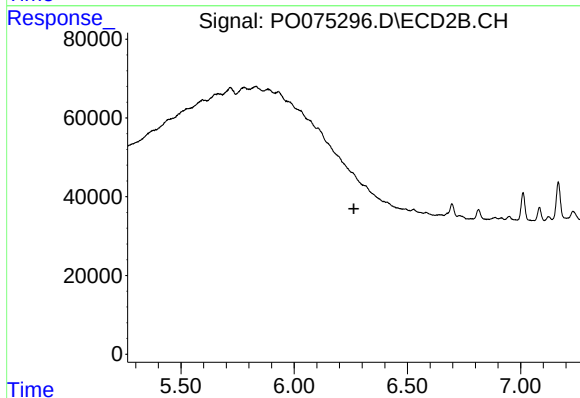
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#27 AR-1254-2

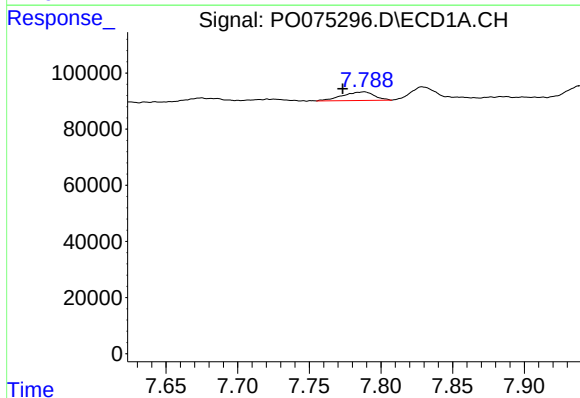
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 36282
Conc: 5.38 ng/ml

Instrument :
ECD_O
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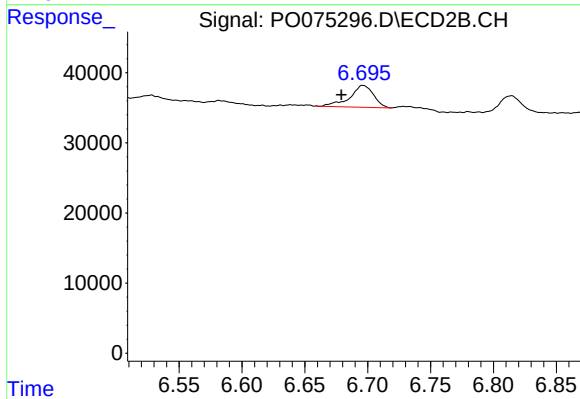
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



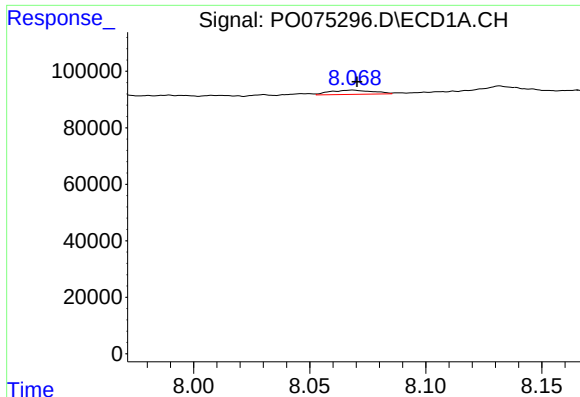
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.015 min
Response: 47658
Conc: 6.91 ng/ml



#28 AR-1254-3

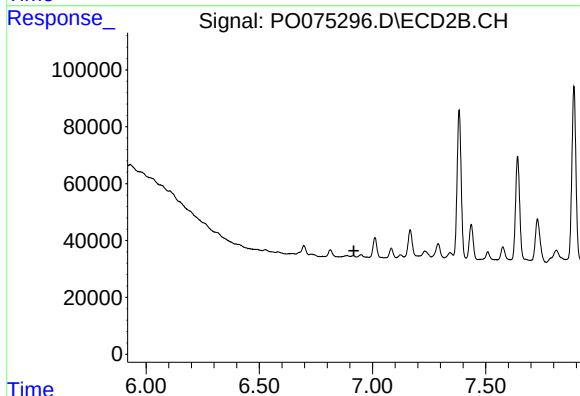
R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 40983
Conc: 9.61 ng/ml



#29 AR-1254-4

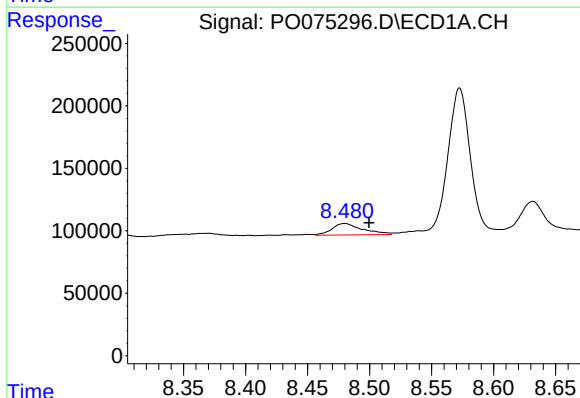
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 19267
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



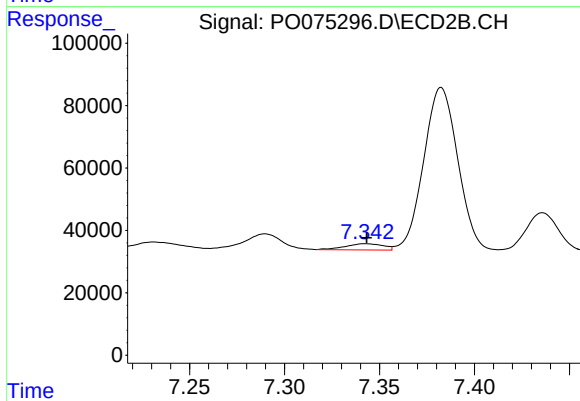
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



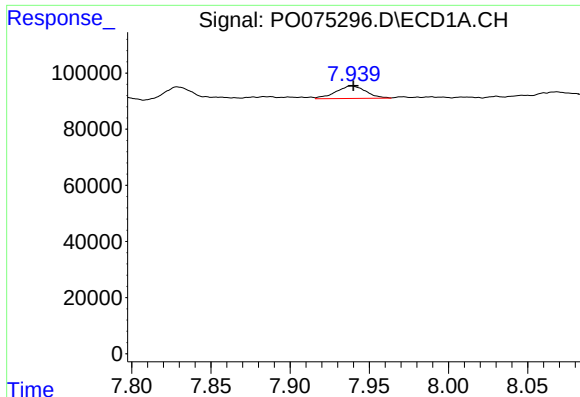
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: -0.020 min
Response: 157630
Conc: 28.20 ng/ml



#30 AR-1254-5

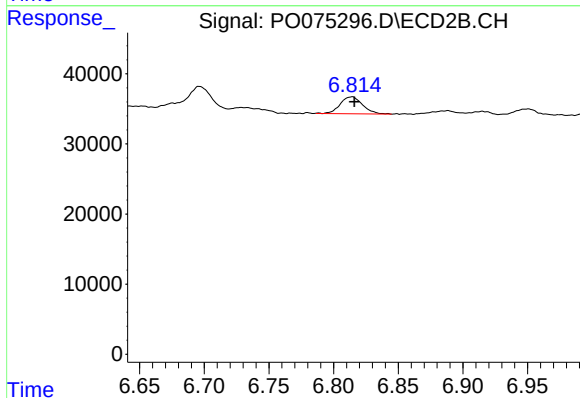
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 27447
Conc: 7.07 ng/ml



#31 AR-1260-1

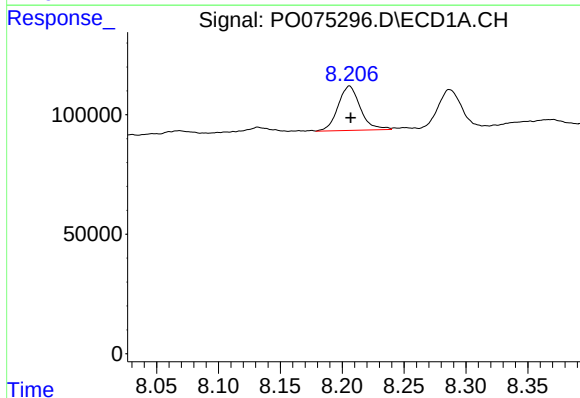
R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 58682
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



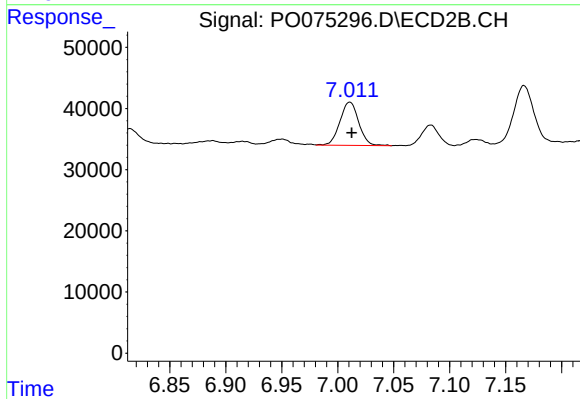
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 29515
Conc: 10.90 ng/ml



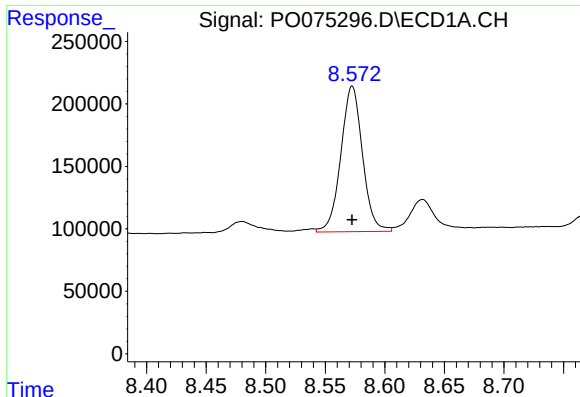
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 232632
Conc: 36.04 ng/ml



#32 AR-1260-2

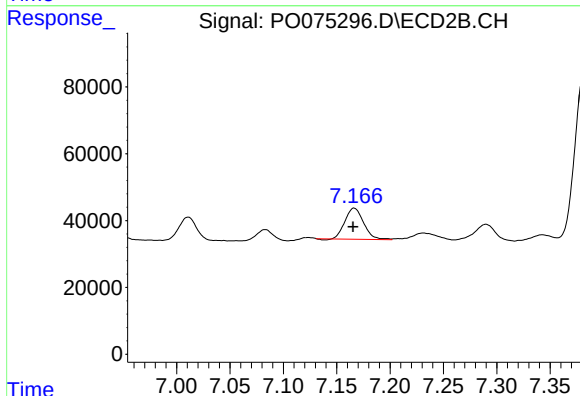
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 82571
Conc: 25.00 ng/ml



#33 AR-1260-3

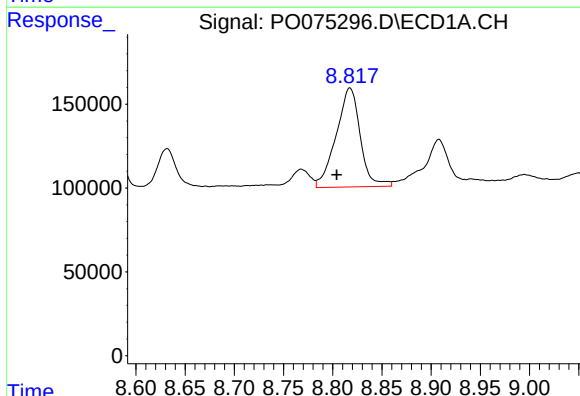
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1472728
Conc: 270.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



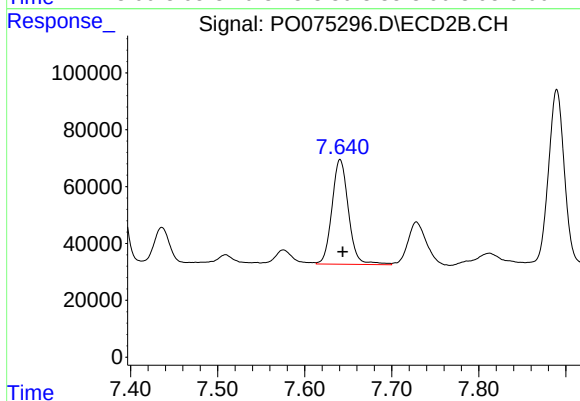
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 113543
Conc: 38.21 ng/ml



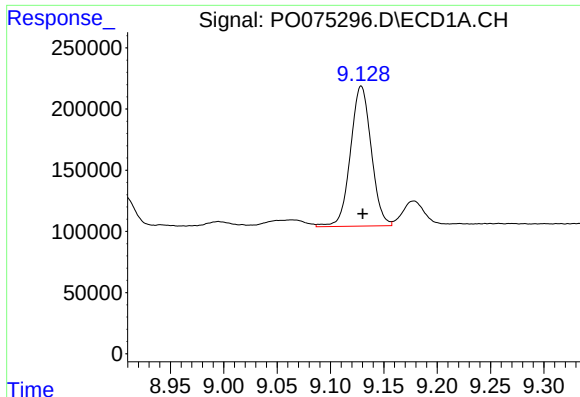
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 1006264
Conc: 196.07 ng/ml



#34 AR-1260-4

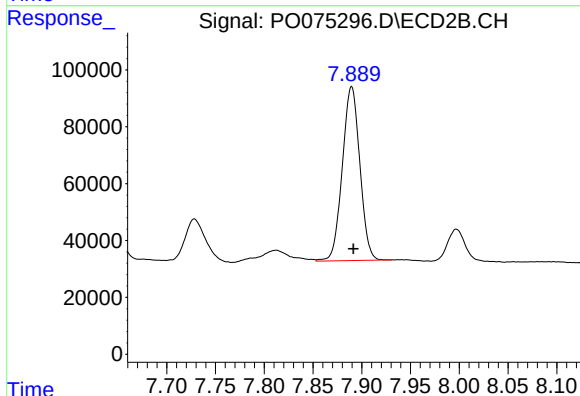
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 484800
Conc: 186.34 ng/ml



#35 AR-1260-5

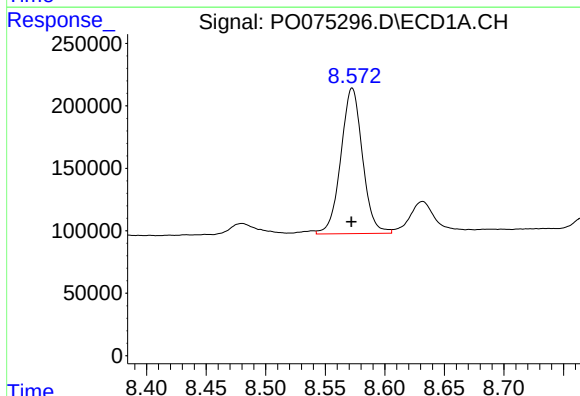
R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 1551920
Conc: 131.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



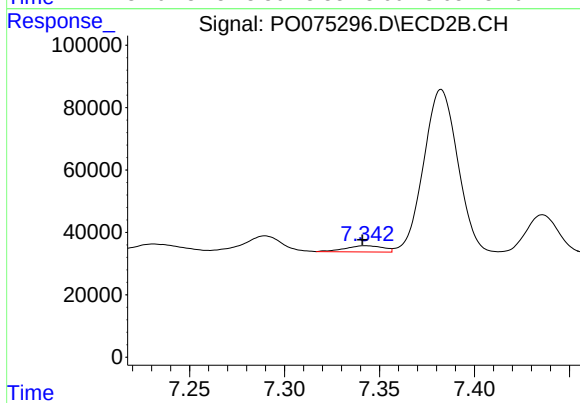
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 764191
Conc: 120.76 ng/ml



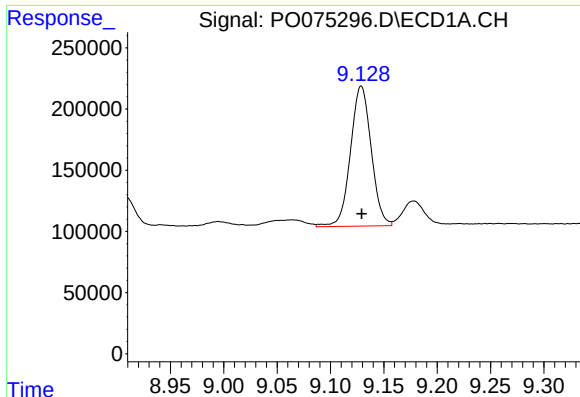
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1472728
Conc: 168.77 ng/ml



#36 AR-1262-1

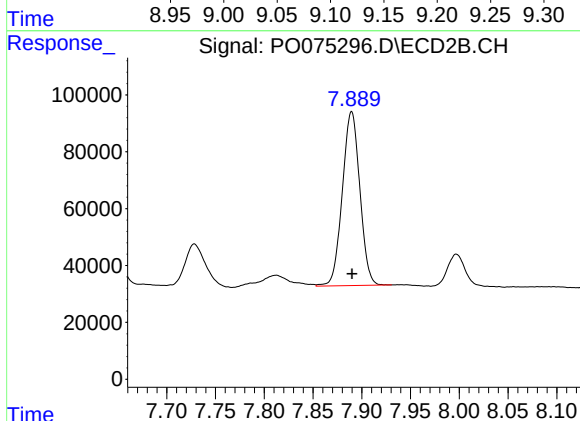
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 27447
Conc: 12.58 ng/ml



#37 AR-1262-2

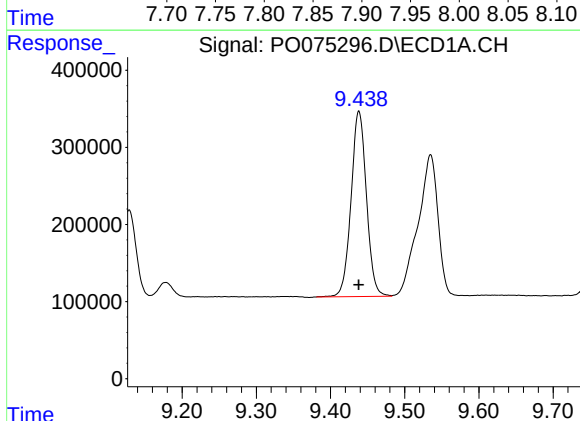
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 1551920
Conc: 102.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



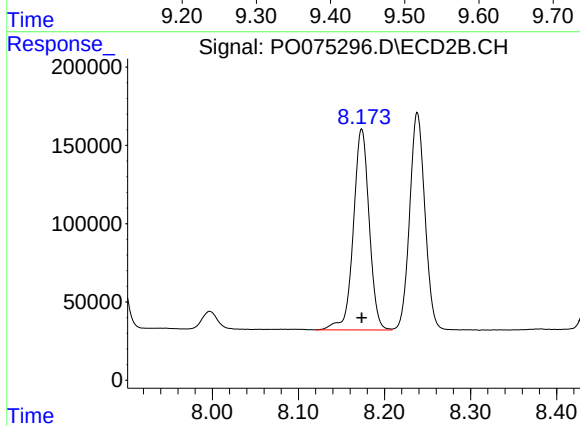
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 764191
Conc: 99.65 ng/ml



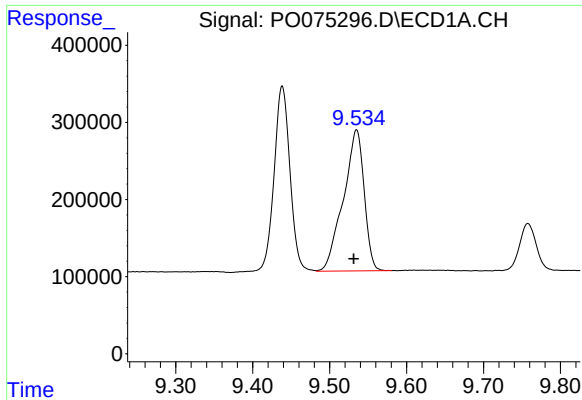
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 3462765
Conc: 331.47 ng/ml



#38 AR-1262-3

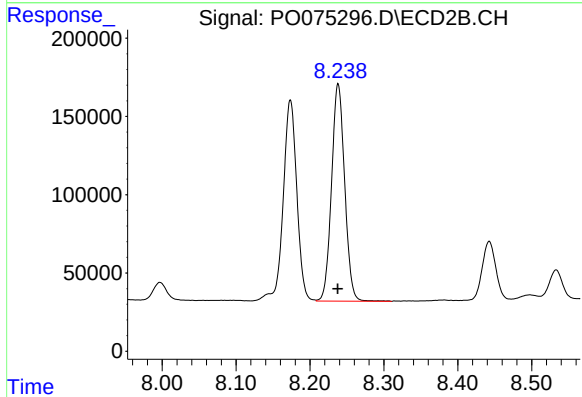
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 1643191
Conc: 496.53 ng/ml



#39 AR-1262-4

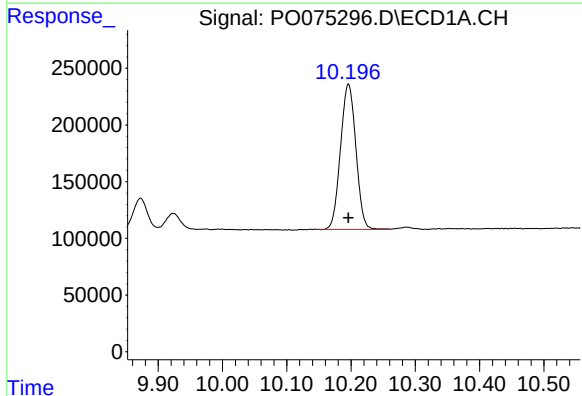
R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 3423015
Conc: 463.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



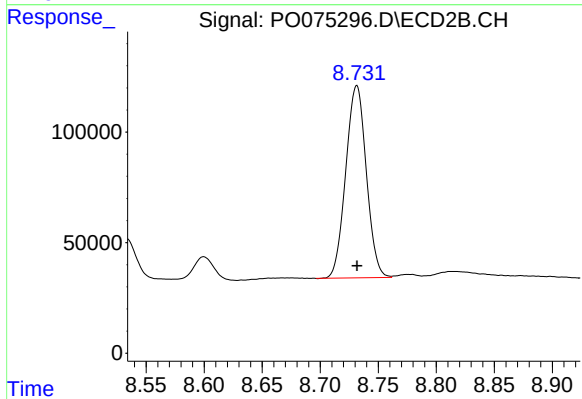
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1712555
Conc: 298.26 ng/ml



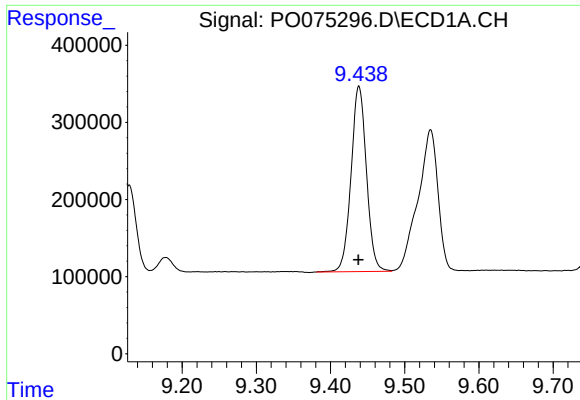
#40 AR-1262-5

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 2129265
Conc: 410.59 ng/ml



#40 AR-1262-5

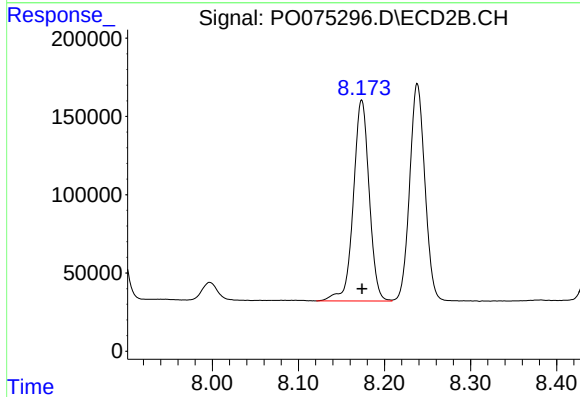
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1073102
Conc: 390.10 ng/ml



#41 AR-1268-1

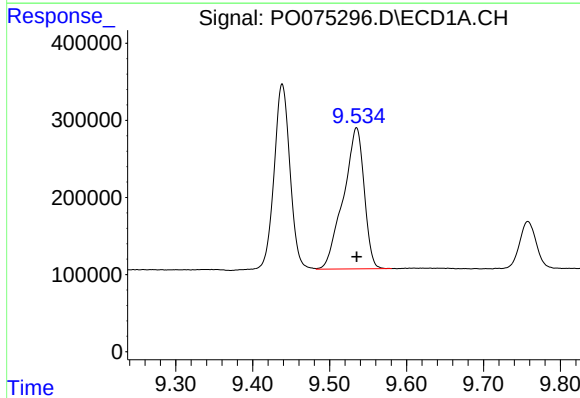
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 3462765
Conc: 183.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



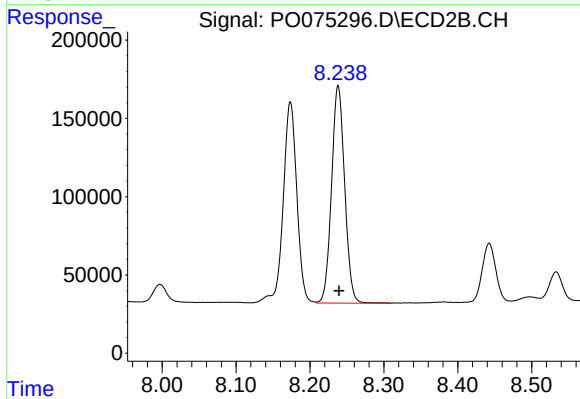
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 1643191
Conc: 176.12 ng/ml



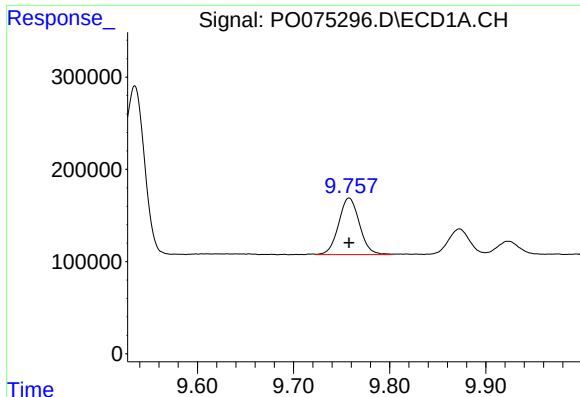
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 3423015
Conc: 215.86 ng/ml



#42 AR-1268-2

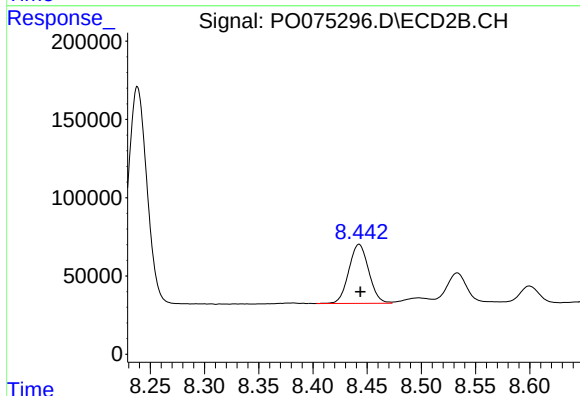
R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 1712555
Conc: 204.43 ng/ml



#43 AR-1268-3

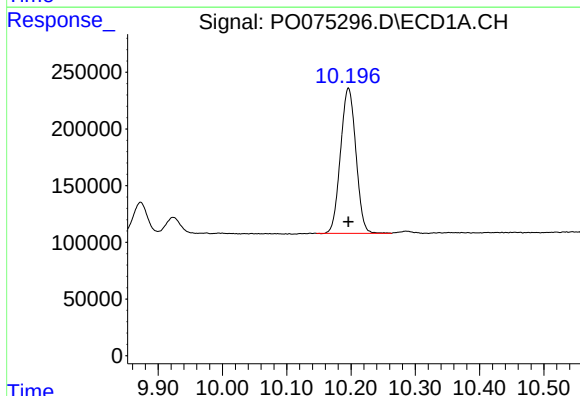
R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 921613
Conc: 66.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



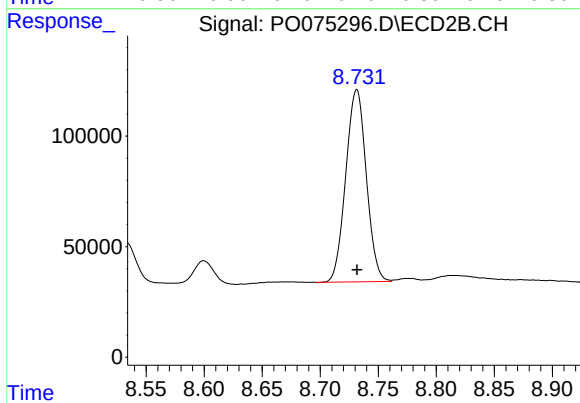
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 483967
Conc: 66.85 ng/ml



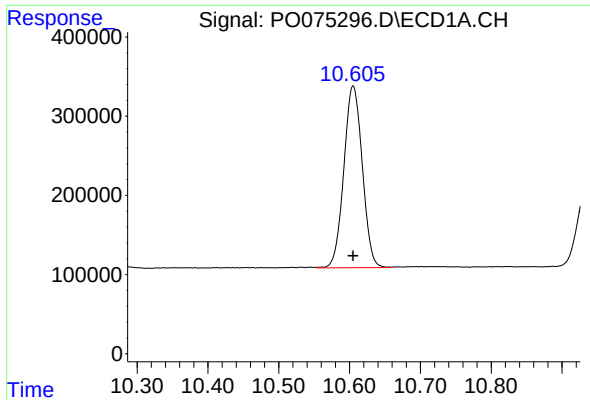
#44 AR-1268-4

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 2129265
Conc: 361.45 ng/ml



#44 AR-1268-4

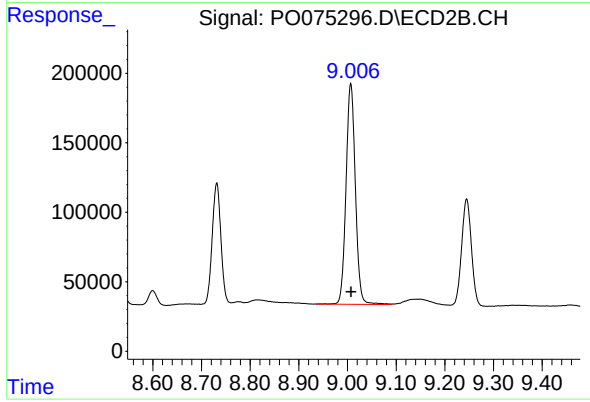
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1073102
Conc: 340.61 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 4153856
Conc: 99.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-009-0204



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 2120474
Conc: 99.95 ng/ml