

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072221\
 Data File : P0079784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 10:41
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:26:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.002	4.121	2643377	1047104	46.745	47.098
2)	SA Decachlor...	11.111	9.533	2097630	925362	53.079	53.952
Target Compounds							
3)	L1 AR-1016-1	6.332	0.000	22583	0	11.285	N.D. #
4)	L1 AR-1016-2	6.360	0.000	24995	0	8.987	N.D. #
6)	L1 AR-1016-4	0.000	5.667	0	262219	N.D.	501.826 #
7)	L1 AR-1016-5	6.847	5.900	302267	143332	220.799	219.668
9)	L2 AR-1221-2	5.357	0.000	27979	0	62.732	N.D. #
13)	L3 AR-1232-3	6.360	0.000	24995	0	20.807	N.D. #
14)	L3 AR-1232-4	0.000	5.711	0	72977	N.D.	295.211 #
15)	L3 AR-1232-5	6.628	5.900	534557	143332	1305.734	552.389 #
16)	L4 AR-1242-1	6.332	0.000	22583	0	14.808	N.D. #
17)	L4 AR-1242-2	6.360	0.000	24995	0	11.824	N.D. #
19)	L4 AR-1242-4	0.000	5.711	0	72977	N.D.	152.325 #
20)	L4 AR-1242-5	7.319	6.286	271703	599682	241.769	1010.214 #
21)	L5 AR-1248-1	6.332	0.000	22583	0	19.210	N.D. #
22)	L5 AR-1248-2	6.628	5.667	534557	262219	328.633	353.402
23)	L5 AR-1248-3	6.847	5.711	302267	72977	163.950	96.280 #
24)	L5 AR-1248-4	7.278	5.900	463055	143332	220.681	161.304 #
25)	L5 AR-1248-5	7.319	6.329	271703	75376	133.090	88.083 #
26)	L6 AR-1254-1	7.247	6.286	901391	599682	451.156	464.407
27)	L6 AR-1254-2	7.477	6.446	1394967	528337	455.636	453.548
28)	L6 AR-1254-3	7.861	6.875	1470190	823872	457.910	453.302
29)	L6 AR-1254-4	8.158	7.115	1064294	519167	468.275	462.398
30)	L6 AR-1254-5	8.588	7.551	1115665	685736	460.222	450.771
31)	L7 AR-1260-1	8.029	7.013	588095	404725	263.500	342.433 #
32)	L7 AR-1260-2	8.295	7.211	615340	318948	229.676	225.171
33)	L7 AR-1260-3	8.650	7.368	131168	331729	63.844	252.510 #
34)	L7 AR-1260-4	8.886	7.858	426980	36630	166.690	34.184 #
35)	L7 AR-1260-5	9.228	8.107	207667	66984	42.817	27.326 #
36)	L8 AR-1262-1	8.650	7.551	131168	685736	45.360	777.079 #
37)	L8 AR-1262-2	9.228	8.107	207667	66984	38.754	24.280 #
38)	L8 AR-1262-3	9.570f	0.000	125271	0	34.445	N.D. #
39)	L8 AR-1262-4	9.619f	8.460	33284	82302	11.772	40.694 #
41)	L9 AR-1268-1	9.570f	0.000	125271	0	20.433	N.D. #
42)	L9 AR-1268-2	9.619f	8.460	33284	82302	5.786	29.561 #

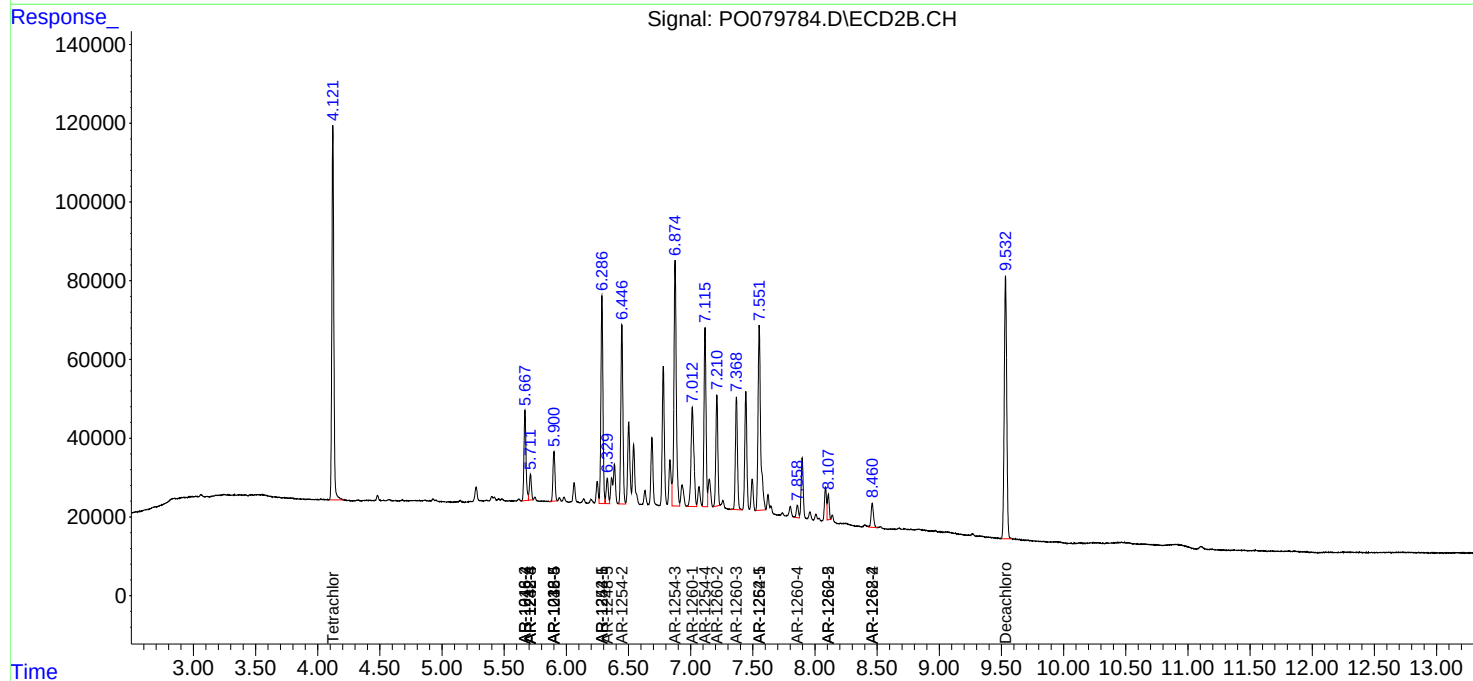
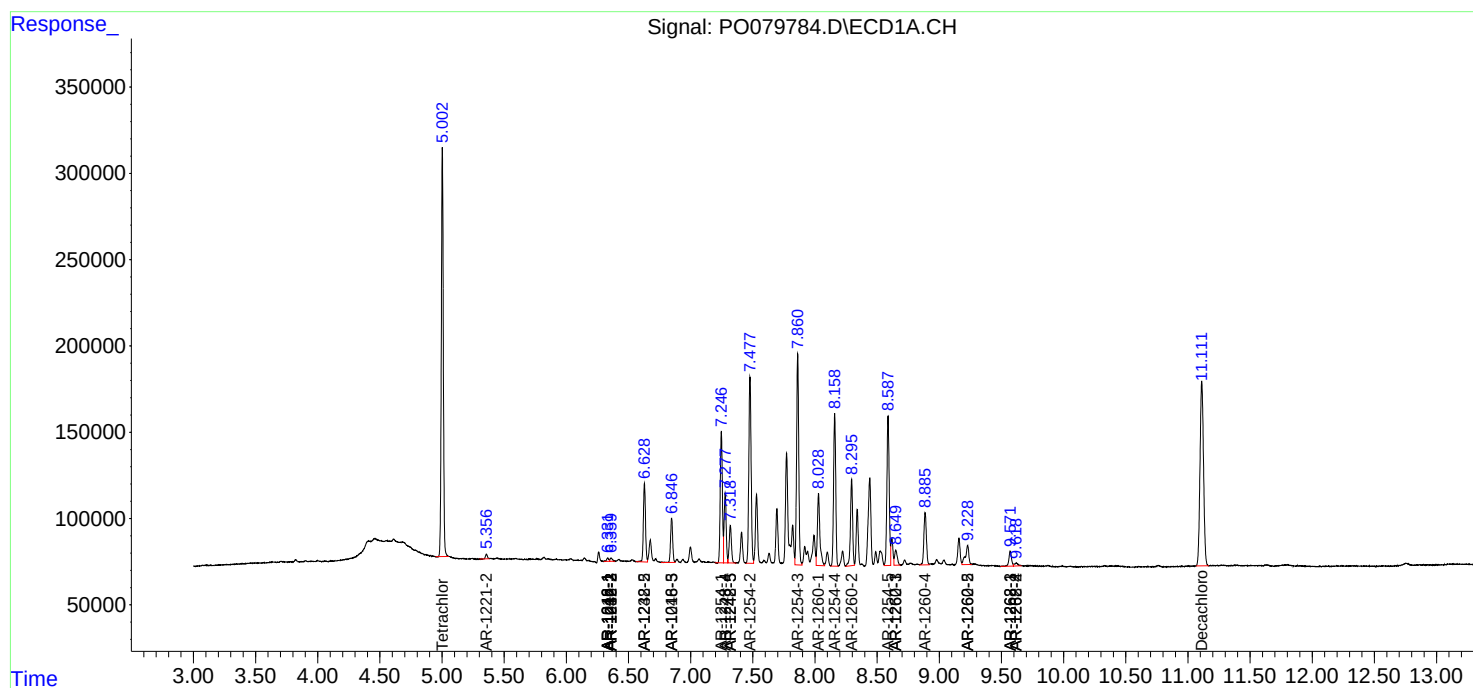
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

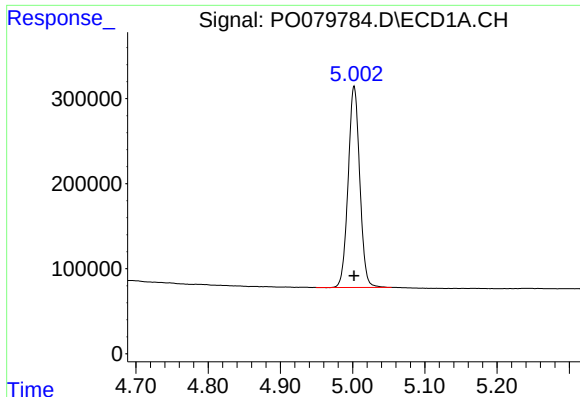
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072221\
Data File : P0079784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 10:41
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:26:21 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 2021
Response via : Initial Calibration
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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

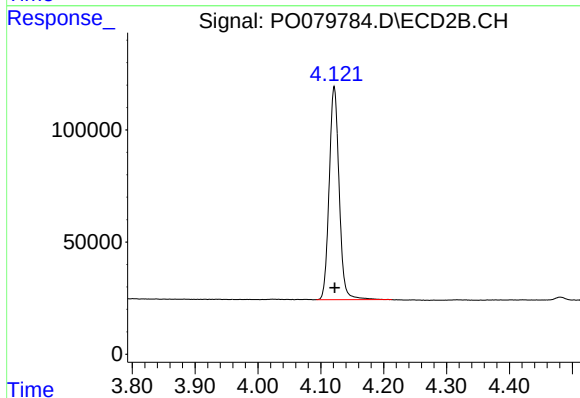




#1 Tetrachloro-m-xylene

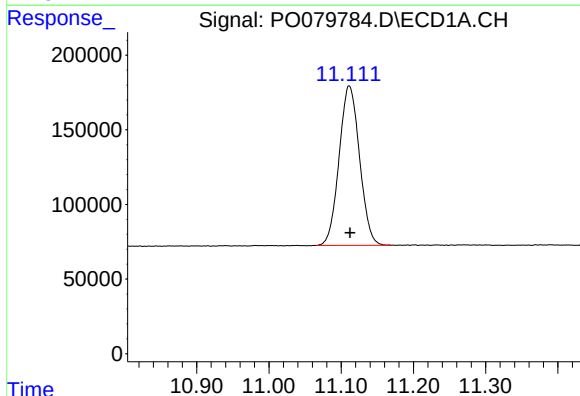
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2643377
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



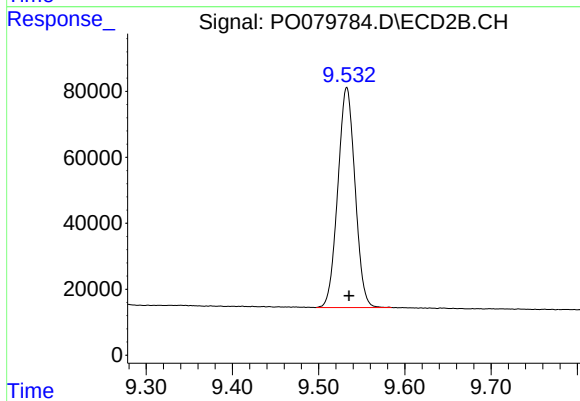
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1047104
Conc: 47.10 ng/ml



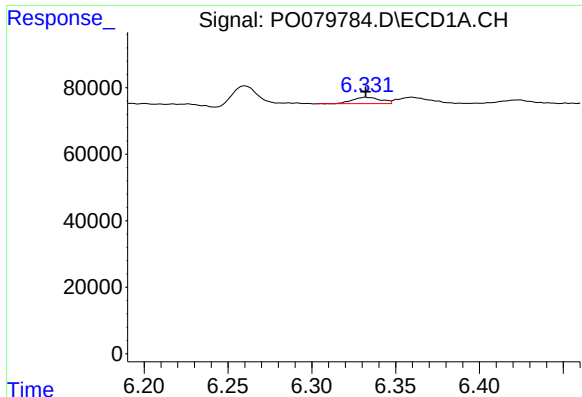
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: -0.001 min
Response: 2097630
Conc: 53.08 ng/ml



#2 Decachlorobiphenyl

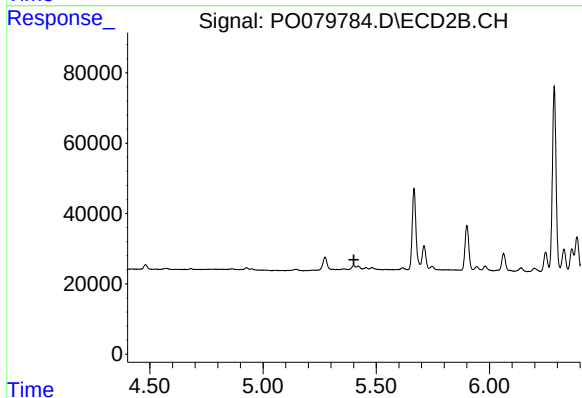
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 925362
Conc: 53.95 ng/ml



#3 AR-1016-1

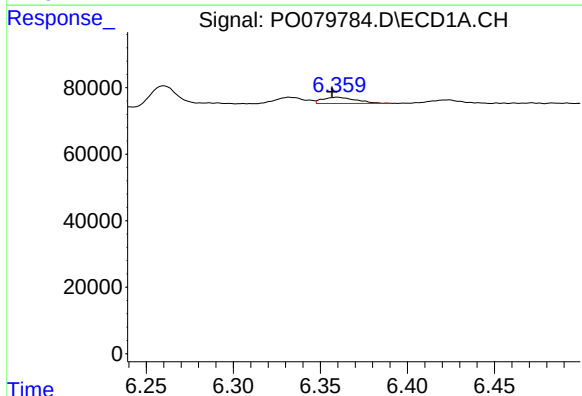
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 22583
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



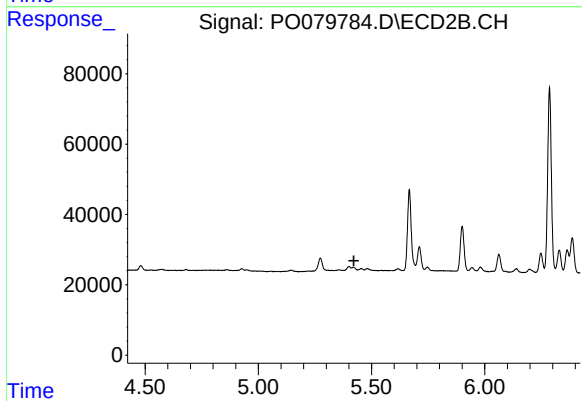
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



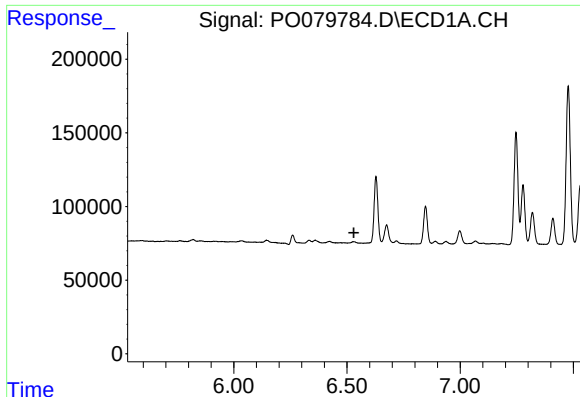
#4 AR-1016-2

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 24995
Conc: 8.99 ng/ml



#4 AR-1016-2

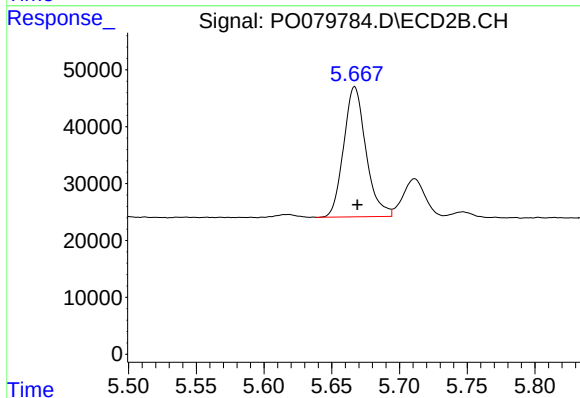
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#6 AR-1016-4

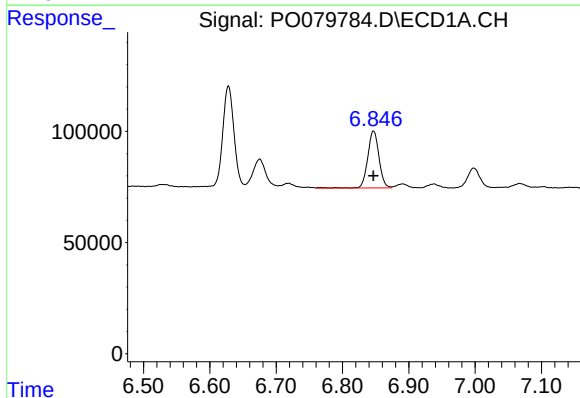
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



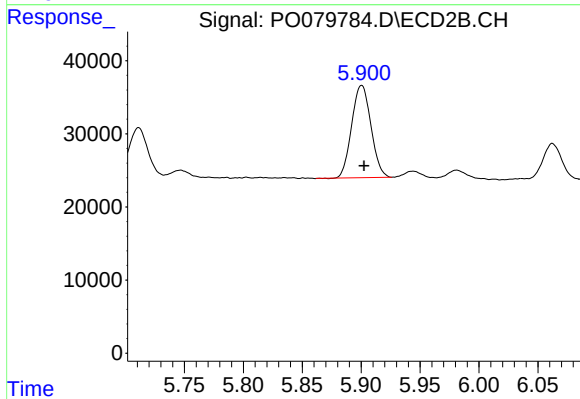
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 262219
Conc: 501.83 ng/ml



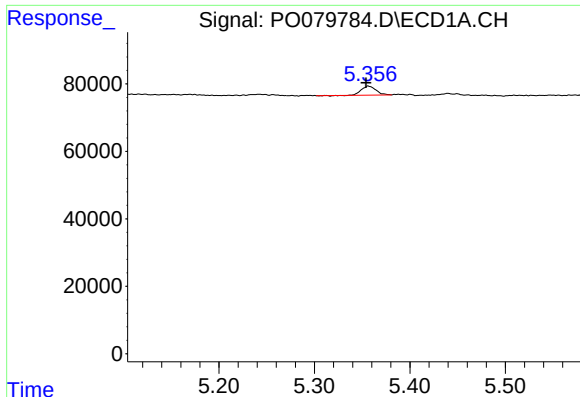
#7 AR-1016-5

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 302267
Conc: 220.80 ng/ml



#7 AR-1016-5

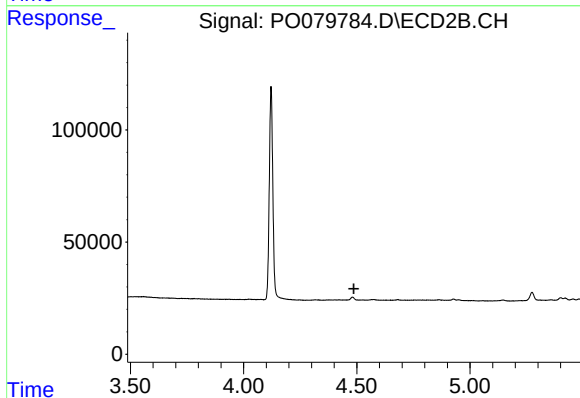
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 143332
Conc: 219.67 ng/ml



#9 AR-1221-2

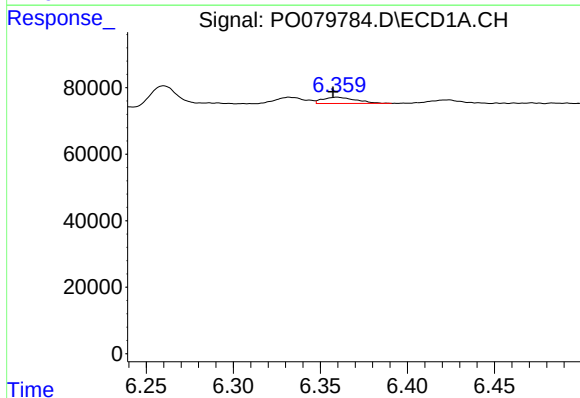
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 27979
Conc: 62.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



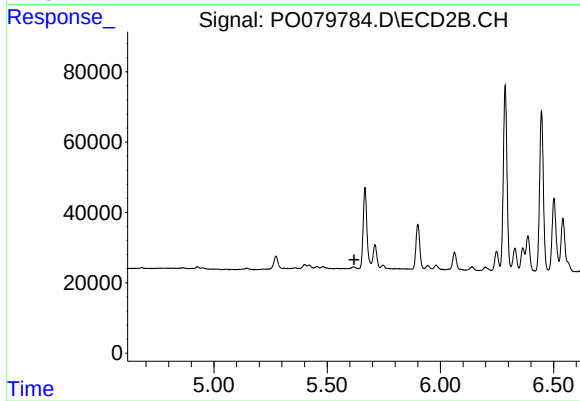
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



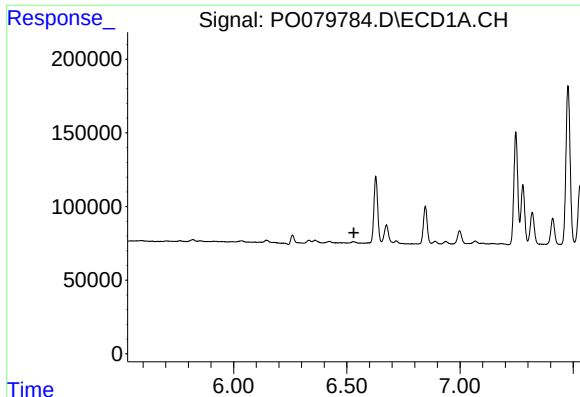
#13 AR-1232-3

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 24995
Conc: 20.81 ng/ml



#13 AR-1232-3

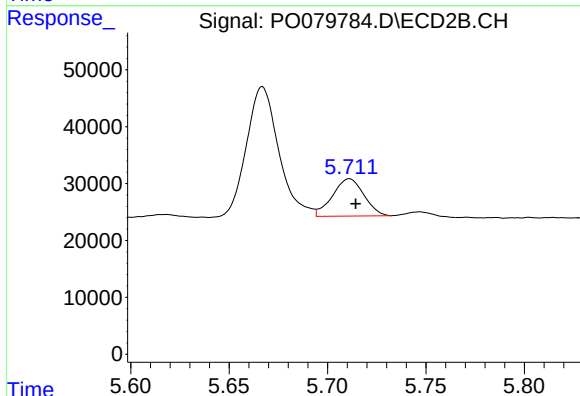
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#14 AR-1232-4

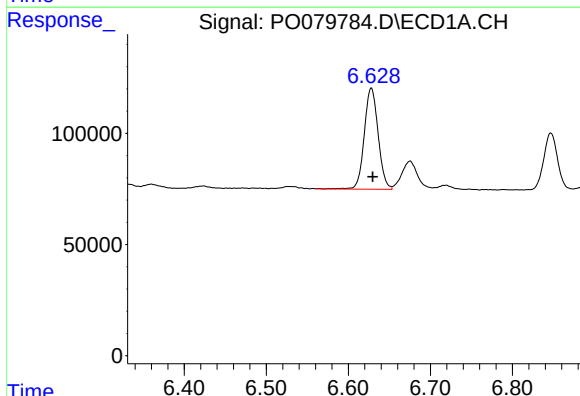
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



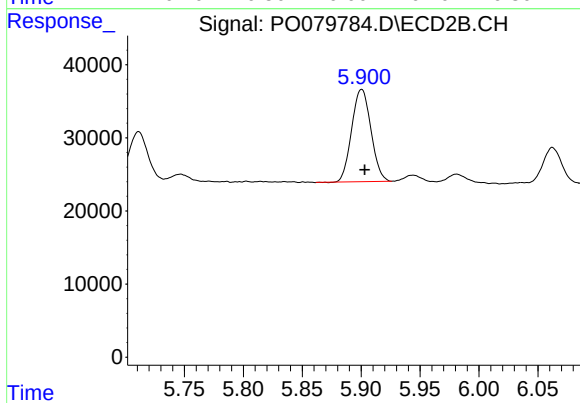
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 72977
Conc: 295.21 ng/ml



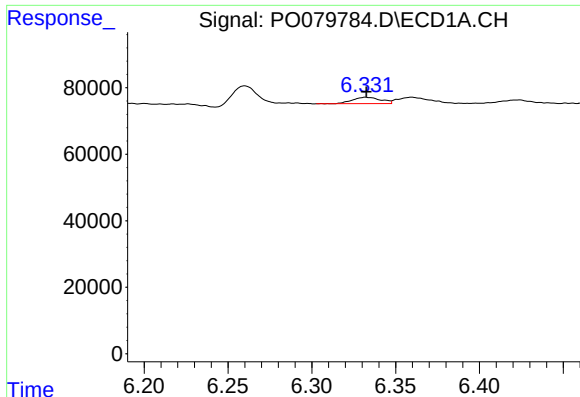
#15 AR-1232-5

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 534557
Conc: 1305.73 ng/ml



#15 AR-1232-5

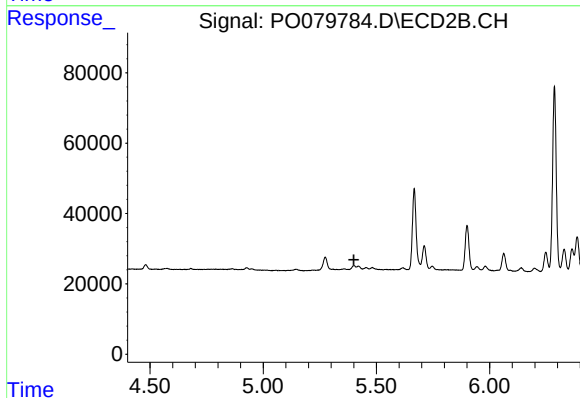
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 143332
Conc: 552.39 ng/ml



#16 AR-1242-1

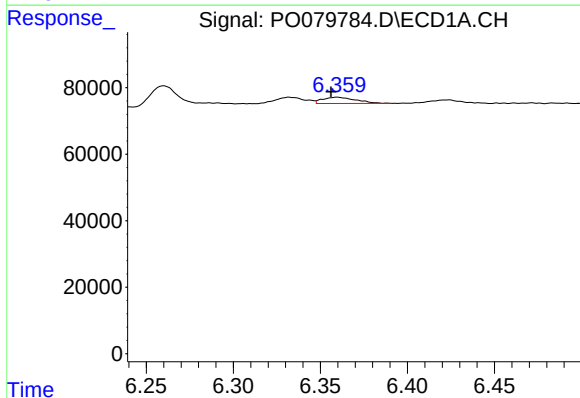
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 22583
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



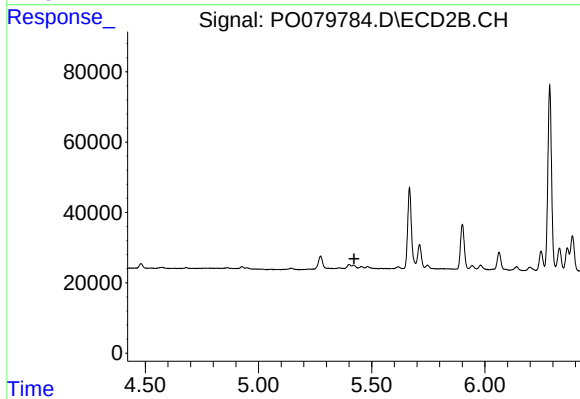
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



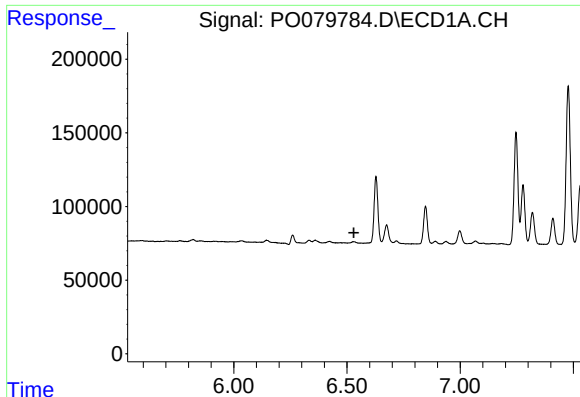
#17 AR-1242-2

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 24995
Conc: 11.82 ng/ml



#17 AR-1242-2

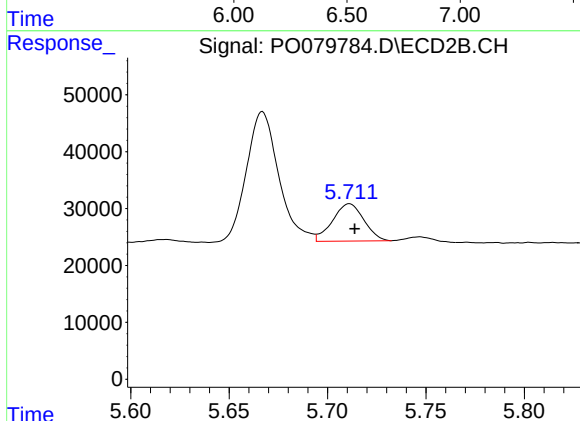
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#19 AR-1242-4

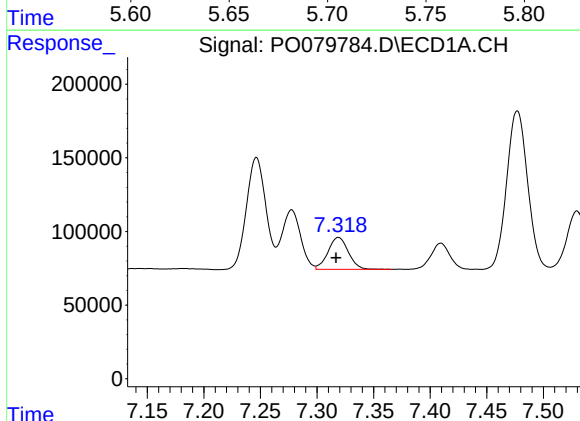
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



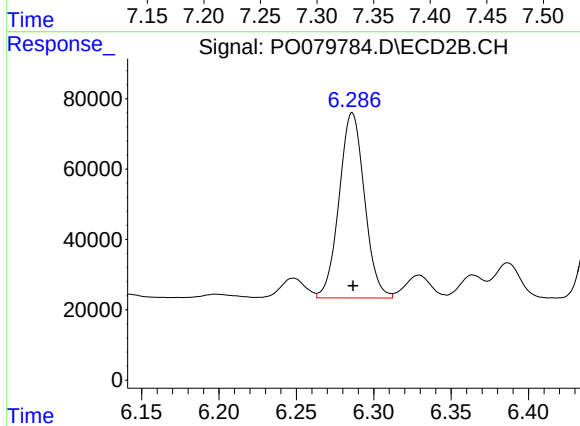
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 72977
Conc: 152.32 ng/ml



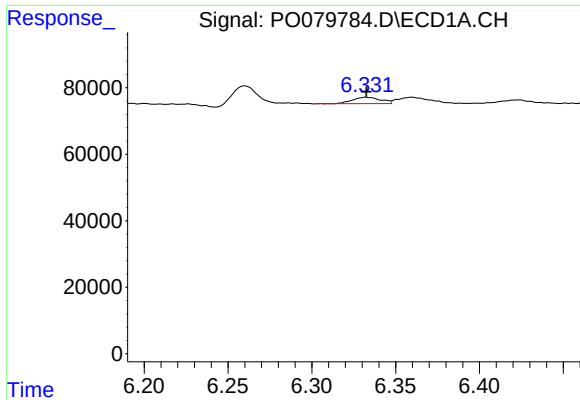
#20 AR-1242-5

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 271703
Conc: 241.77 ng/ml



#20 AR-1242-5

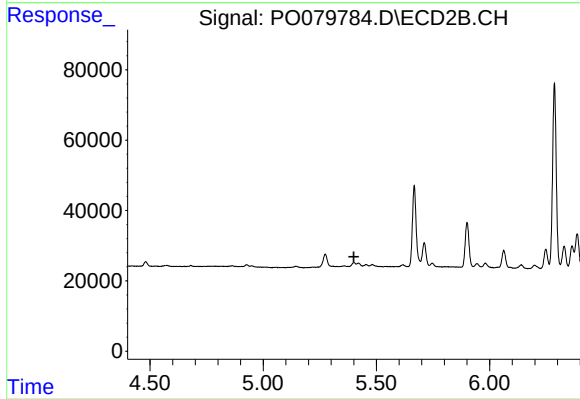
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 599682
Conc: 1010.21 ng/ml



#21 AR-1248-1

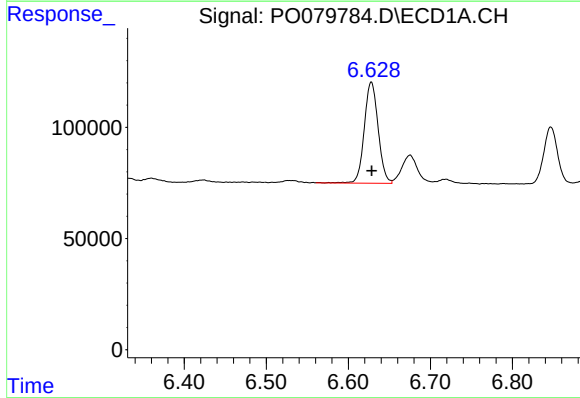
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 22583
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



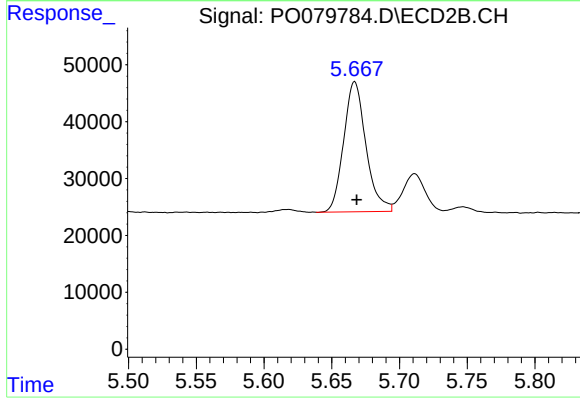
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



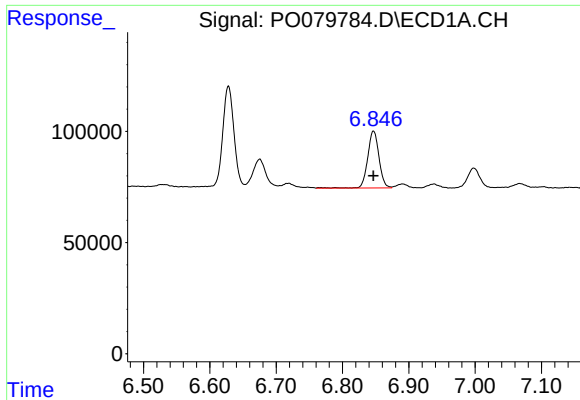
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 534557
Conc: 328.63 ng/ml



#22 AR-1248-2

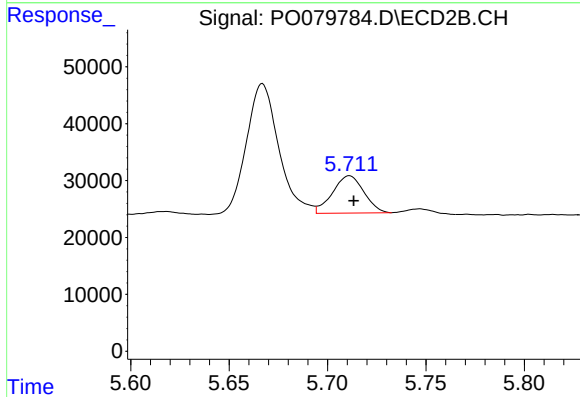
R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 262219
Conc: 353.40 ng/ml



#23 AR-1248-3

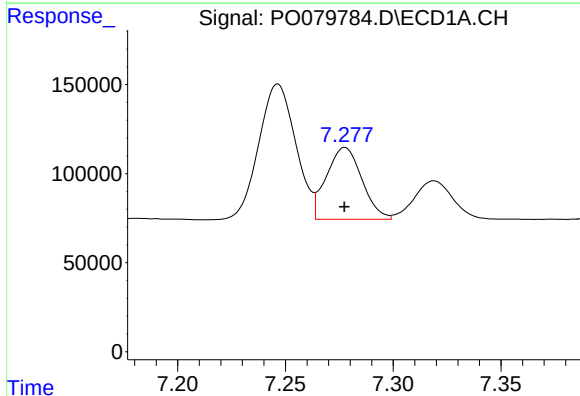
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 302267
Conc: 163.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



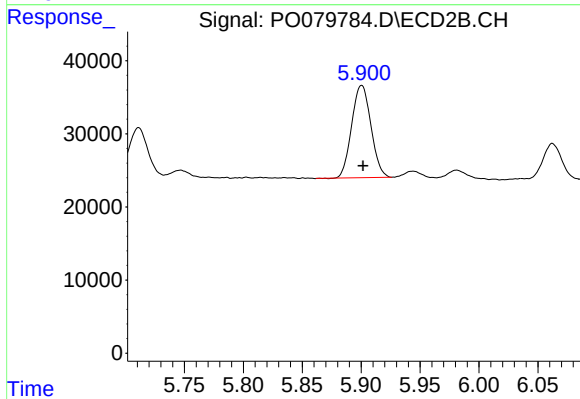
#23 AR-1248-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 72977
Conc: 96.28 ng/ml



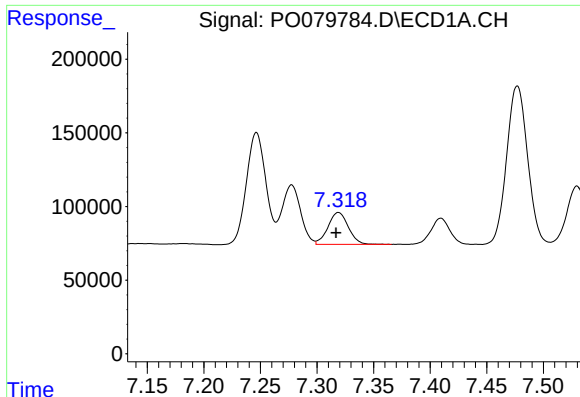
#24 AR-1248-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 463055
Conc: 220.68 ng/ml



#24 AR-1248-4

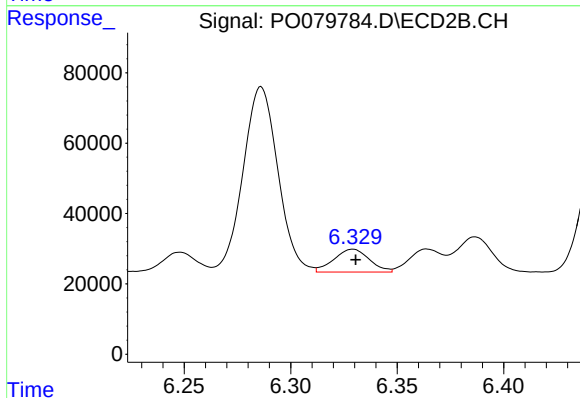
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 143332
Conc: 161.30 ng/ml



#25 AR-1248-5

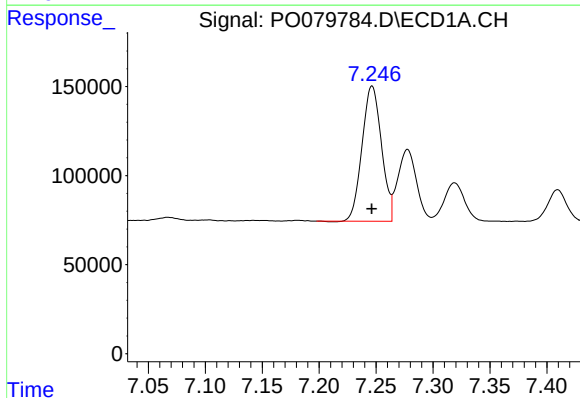
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 271703
Conc: 133.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



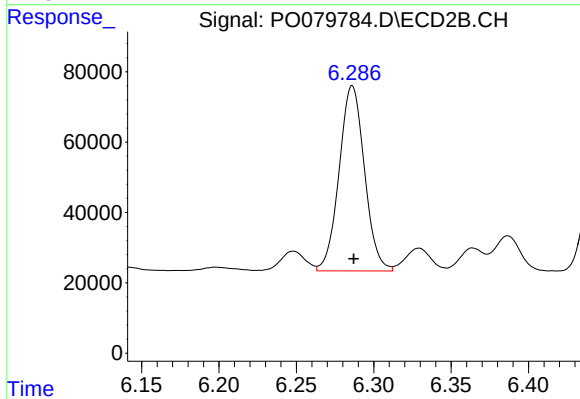
#25 AR-1248-5

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 75376
Conc: 88.08 ng/ml



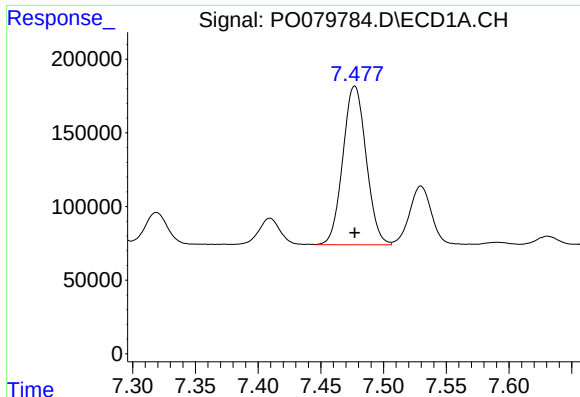
#26 AR-1254-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 901391
Conc: 451.16 ng/ml



#26 AR-1254-1

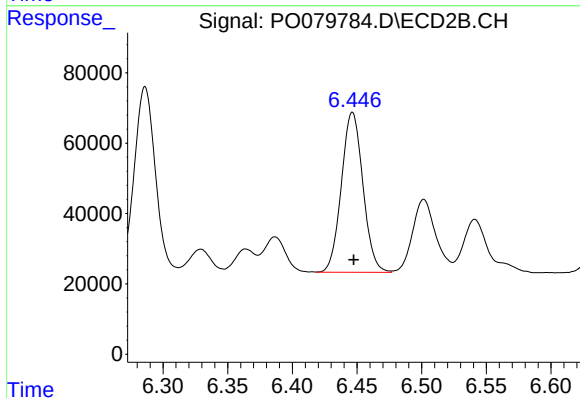
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 599682
Conc: 464.41 ng/ml



#27 AR-1254-2

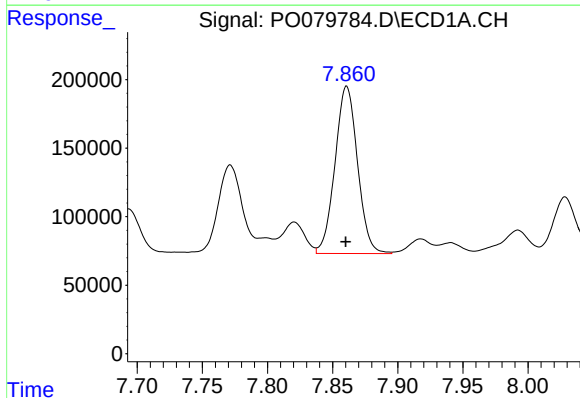
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 1394967
Conc: 455.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



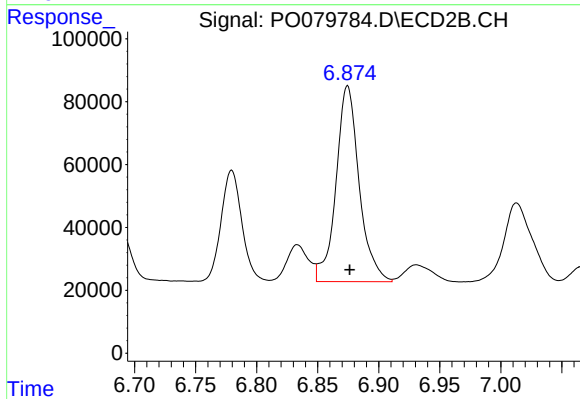
#27 AR-1254-2

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 528337
Conc: 453.55 ng/ml



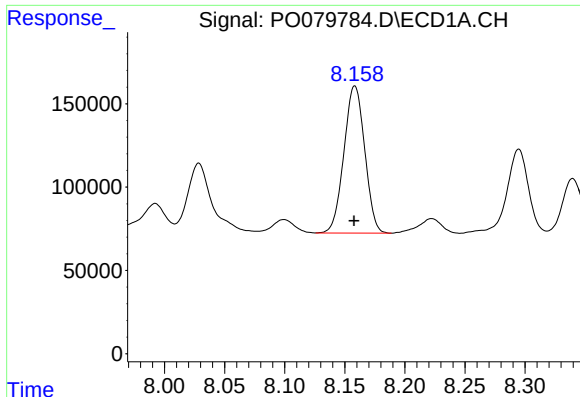
#28 AR-1254-3

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 1470190
Conc: 457.91 ng/ml



#28 AR-1254-3

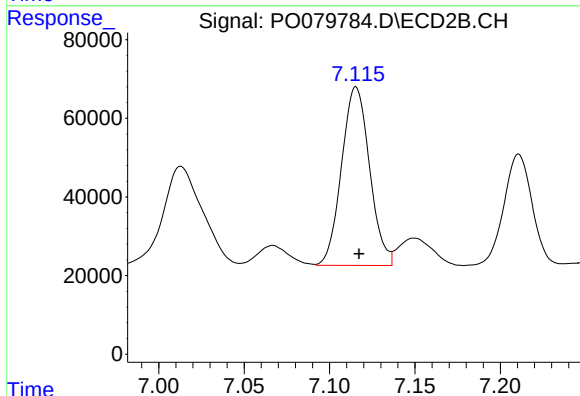
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 823872
Conc: 453.30 ng/ml



#29 AR-1254-4

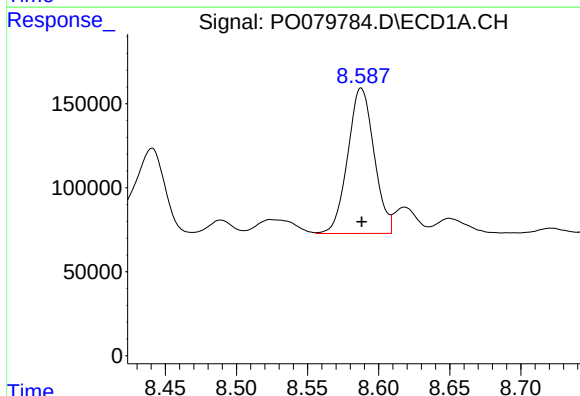
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 1064294
Conc: 468.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



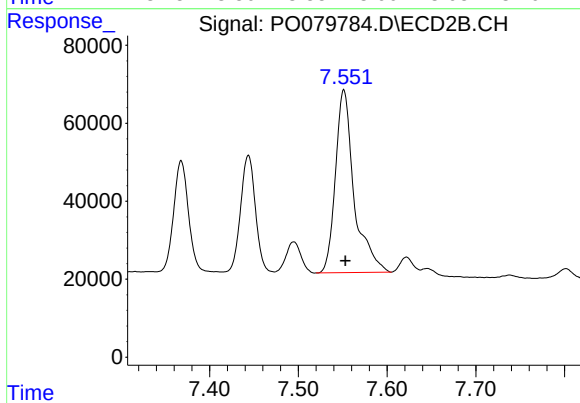
#29 AR-1254-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 519167
Conc: 462.40 ng/ml



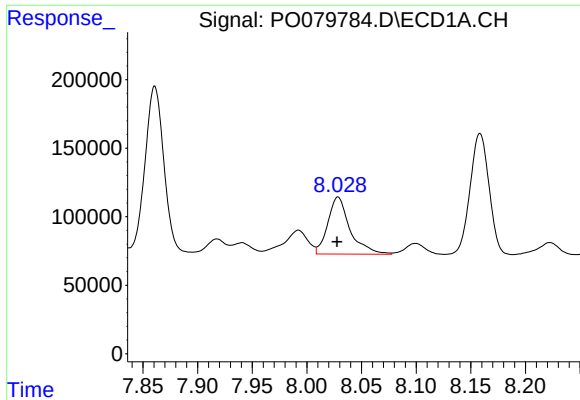
#30 AR-1254-5

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 1115665
Conc: 460.22 ng/ml



#30 AR-1254-5

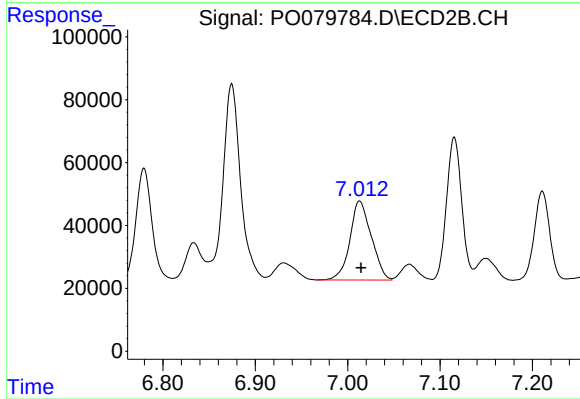
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 685736
Conc: 450.77 ng/ml



#31 AR-1260-1

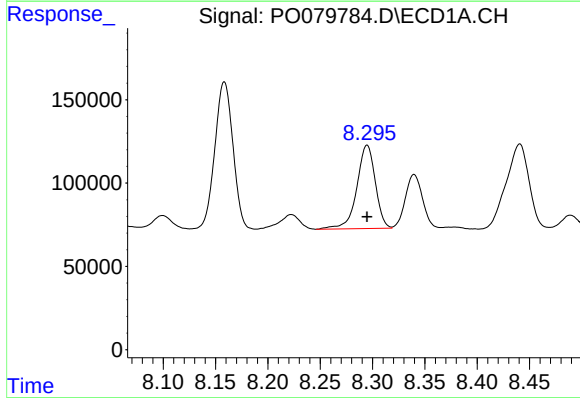
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 588095
Conc: 263.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



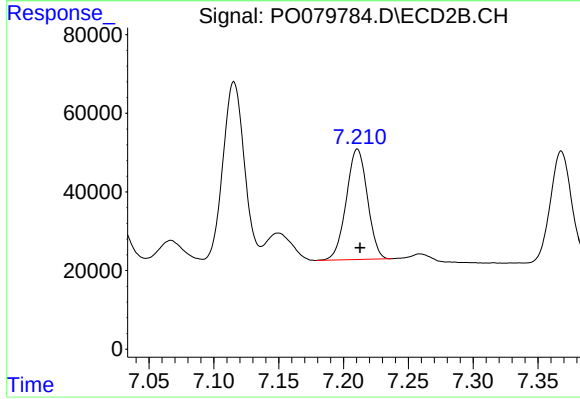
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 404725
Conc: 342.43 ng/ml



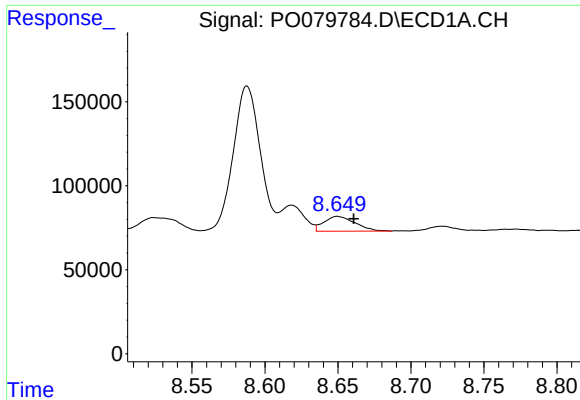
#32 AR-1260-2

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 615340
Conc: 229.68 ng/ml



#32 AR-1260-2

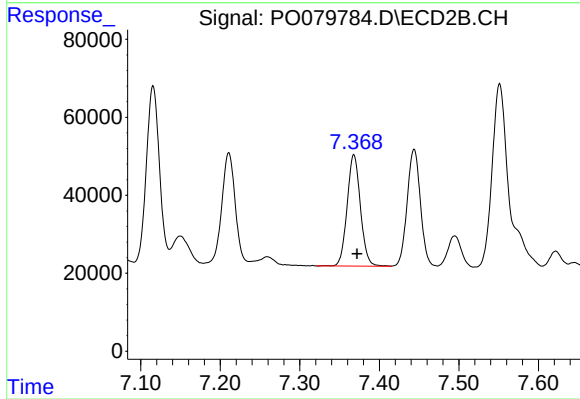
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 318948
Conc: 225.17 ng/ml



#33 AR-1260-3

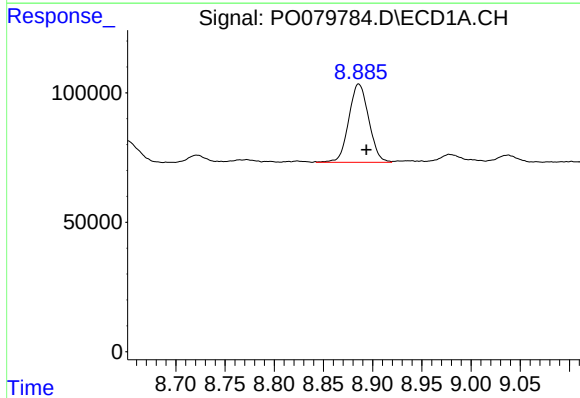
R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 131168
Conc: 63.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



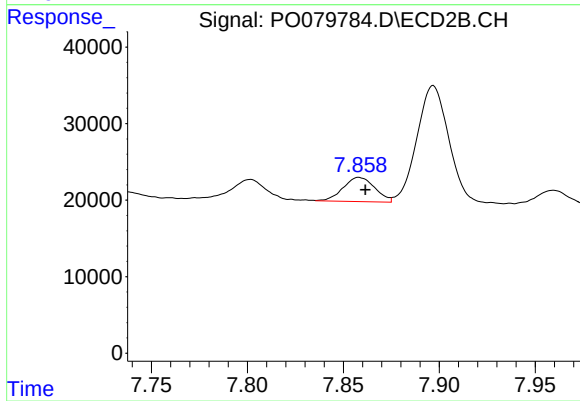
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 331729
Conc: 252.51 ng/ml



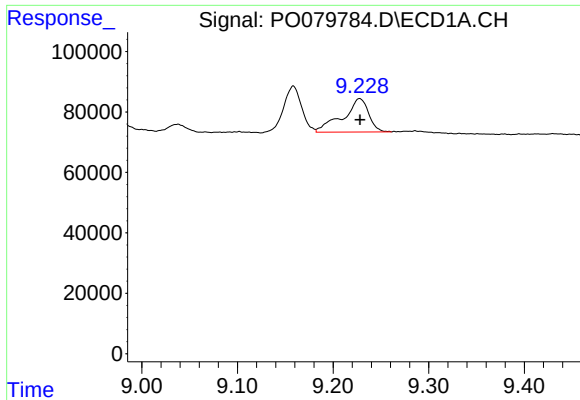
#34 AR-1260-4

R.T.: 8.886 min
Delta R.T.: -0.008 min
Response: 426980
Conc: 166.69 ng/ml



#34 AR-1260-4

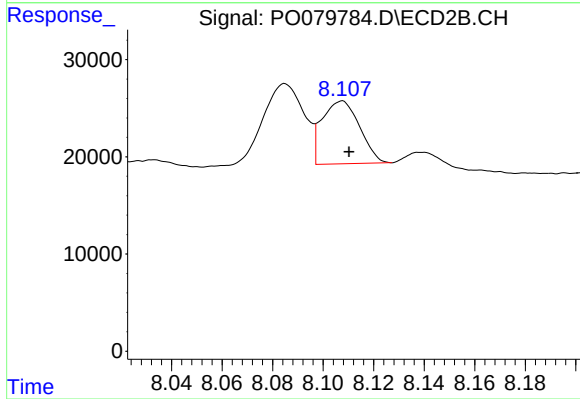
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 36630
Conc: 34.18 ng/ml



#35 AR-1260-5

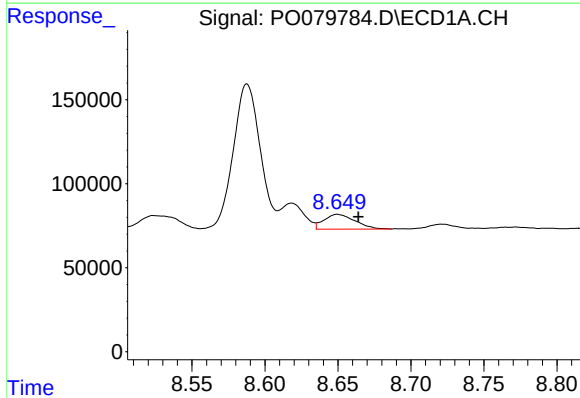
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 207667
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



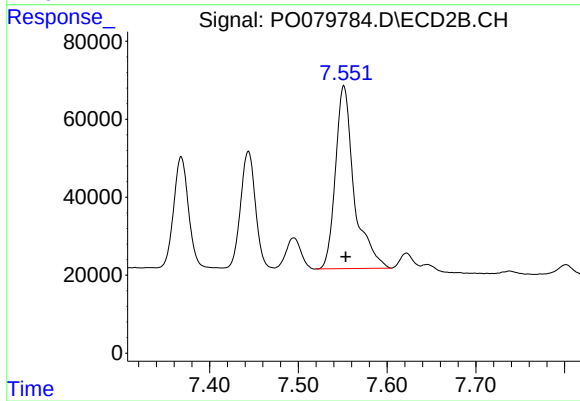
#35 AR-1260-5

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 66984
Conc: 27.33 ng/ml



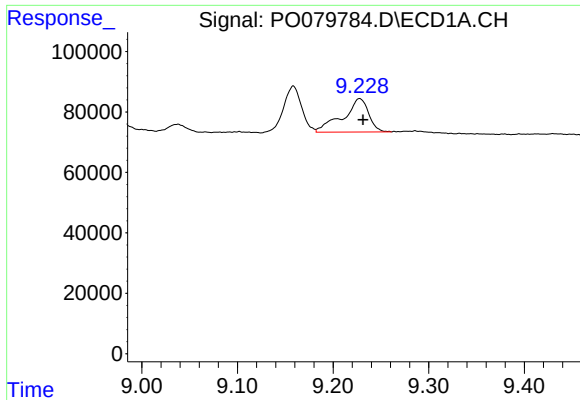
#36 AR-1262-1

R.T.: 8.650 min
Delta R.T.: -0.014 min
Response: 131168
Conc: 45.36 ng/ml



#36 AR-1262-1

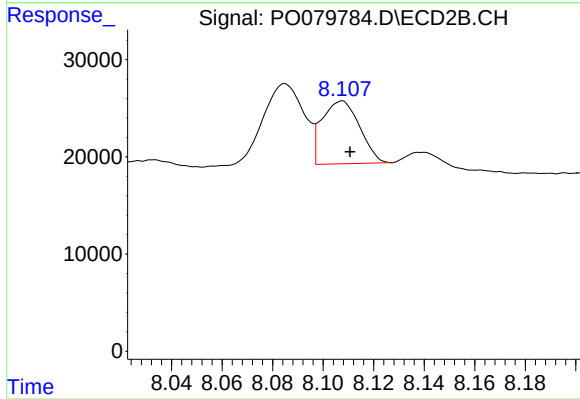
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 685736
Conc: 777.08 ng/ml



#37 AR-1262-2

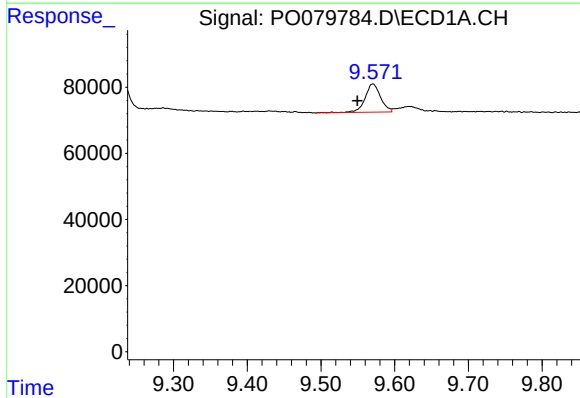
R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 207667
Conc: 38.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



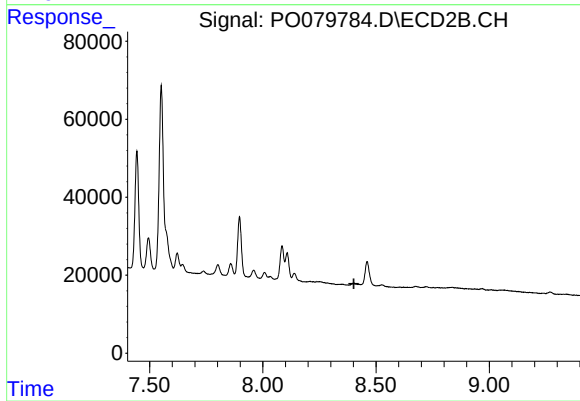
#37 AR-1262-2

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 66984
Conc: 24.28 ng/ml



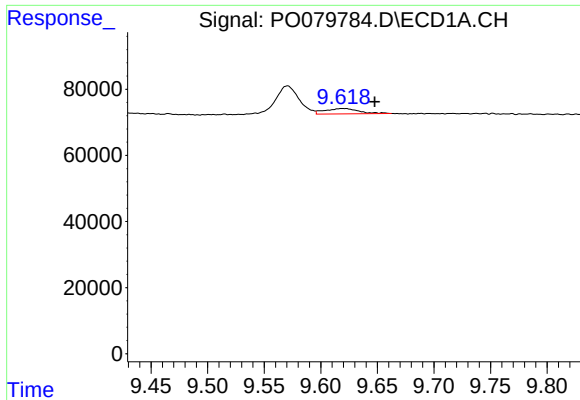
#38 AR-1262-3

R.T.: 9.570 min
Delta R.T.: 0.021 min
Response: 125271
Conc: 34.45 ng/ml



#38 AR-1262-3

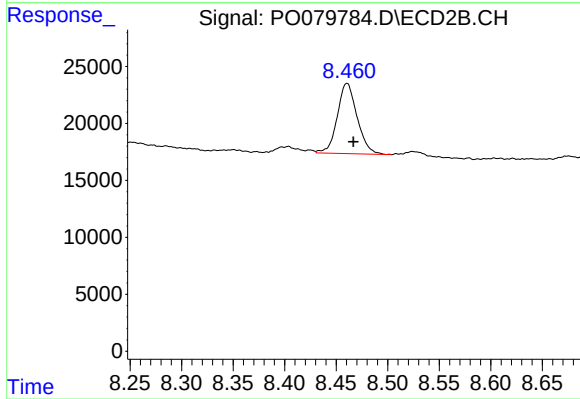
R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#39 AR-1262-4

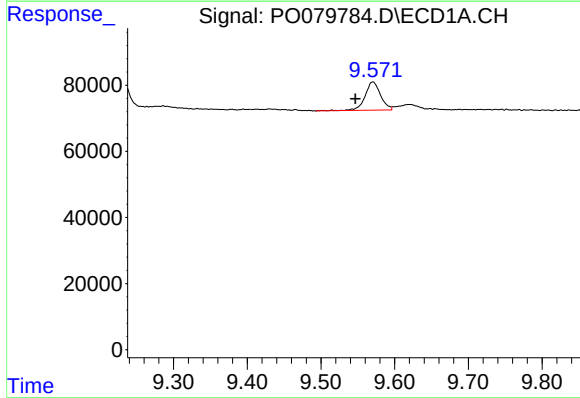
R.T.: 9.619 min
Delta R.T.: -0.029 min
Response: 33284
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



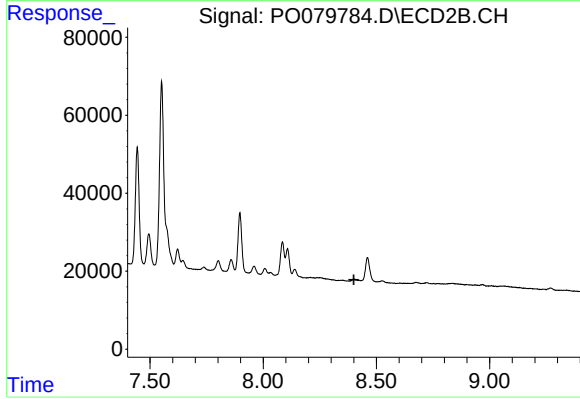
#39 AR-1262-4

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 82302
Conc: 40.69 ng/ml



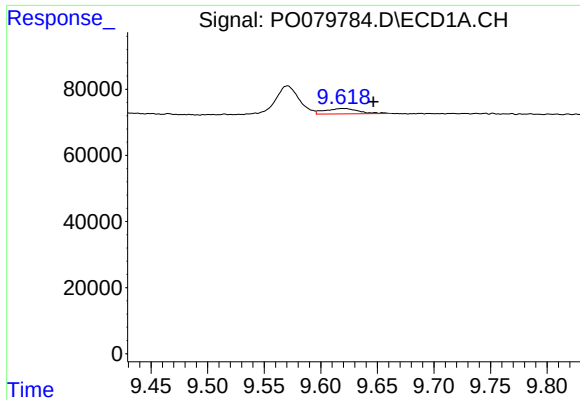
#41 AR-1268-1

R.T.: 9.570 min
Delta R.T.: 0.024 min
Response: 125271
Conc: 20.43 ng/ml



#41 AR-1268-1

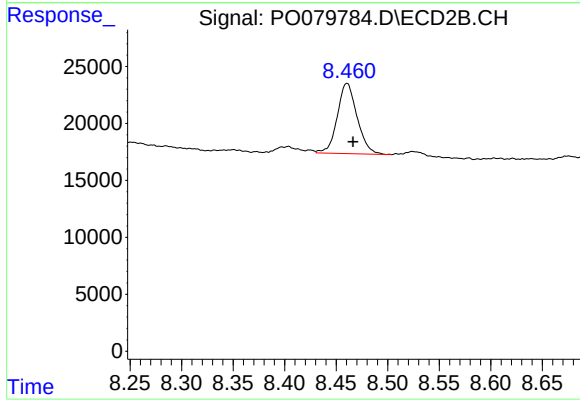
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.619 min
Delta R.T.: -0.027 min
Response: 33284
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 82302
Conc: 29.56 ng/ml