

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 18:46
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.899	3.897	4885473	2554171	52.524	50.898
2)	SA Decachlor...	10.870	9.141	4654388	2148814	50.252	44.282
Target Compounds							
3)	L1 AR-1016-1	0.000	5.146	0	18509	N.D.	13.212 #
4)	L1 AR-1016-2	0.000	5.167	0	14998	N.D.	5.305 #
5)	L1 AR-1016-3	0.000	5.354	0	13732	N.D.	10.473 #
6)	L1 AR-1016-4	0.000	5.402	0	595482	N.D.	508.110 #
7)	L1 AR-1016-5	6.732	5.628	601940	319559	277.574	237.239
9)	L2 AR-1221-2	5.253	4.247	50014	28333	74.432	80.343
12)	L3 AR-1232-2	0.000	5.167	0	14998	N.D.	13.153 #
13)	L3 AR-1232-3	0.000	5.354	0	13732	N.D.	26.673 #
14)	L3 AR-1232-4	0.000	5.445	0	188096	N.D.	400.099 #
15)	L3 AR-1232-5	6.515	5.628	991359	319559	1733.153	643.437 #
16)	L4 AR-1242-1	0.000	5.146	0	18509	N.D.	18.696 #
17)	L4 AR-1242-2	0.000	5.167	0	14998	N.D.	7.045 #
18)	L4 AR-1242-3	0.000	5.354	0	13732	N.D.	14.735 #
19)	L4 AR-1242-4	0.000	5.445	0	188096	N.D.	194.480 #
20)	L4 AR-1242-5	7.203	6.006	782548	1583856	399.766	1313.210 #
21)	L5 AR-1248-1	0.000	5.146	0	18509	N.D.	24.576 #
22)	L5 AR-1248-2	6.515	5.402	991359	595482	428.288	410.148
23)	L5 AR-1248-3	6.732	5.445	601940	188096	214.052	129.201 #
24)	L5 AR-1248-4	7.162	5.628	1184308	319559	351.319	187.174 #
25)	L5 AR-1248-5	7.203	6.052	782548	247691	227.056	123.238 #
26)	L6 AR-1254-1	7.130	6.006	2068694	1583856	650.833	604.265
27)	L6 AR-1254-2	7.360	6.165	2898397	1432880	565.687	625.709
28)	L6 AR-1254-3	7.741	6.581	3225412	2112532	585.315	597.726
29)	L6 AR-1254-4	8.038	6.822	2387620	1241632	606.415	591.624
30)	L6 AR-1254-5	8.466	7.245	2453574	1797886	557.868	551.496
31)	L7 AR-1260-1	7.908	6.717	1269975	1104128	317.116	422.558 #
32)	L7 AR-1260-2	8.173	6.914	1464459	915342	295.654	289.878
33)	L7 AR-1260-3	8.528	7.064	321473	809642	82.789	277.118 #
34)	L7 AR-1260-4	8.762	7.545	927644	82071	215.389	32.807 #
35)	L7 AR-1260-5	9.091	7.793	399492	227876	46.878	38.632
36)	L8 AR-1262-1	8.528	7.245	321473	1797886	58.003	1015.703 #
37)	L8 AR-1262-2	9.091	7.793	399492	227876	40.833	37.625
38)	L8 AR-1262-3	9.418f	0.000	257976	0	39.987	N.D. #
39)	L8 AR-1262-4	9.468f	8.138	57774	205684	11.523	45.376 #
41)	L9 AR-1268-1	9.418f	0.000	257976	0	21.186	N.D. #
42)	L9 AR-1268-2	9.468f	8.138	57774	205684	5.110	30.784 #
45)	L9 AR-1268-5	0.000	8.908	0	20672	N.D.	1.253 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:07:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

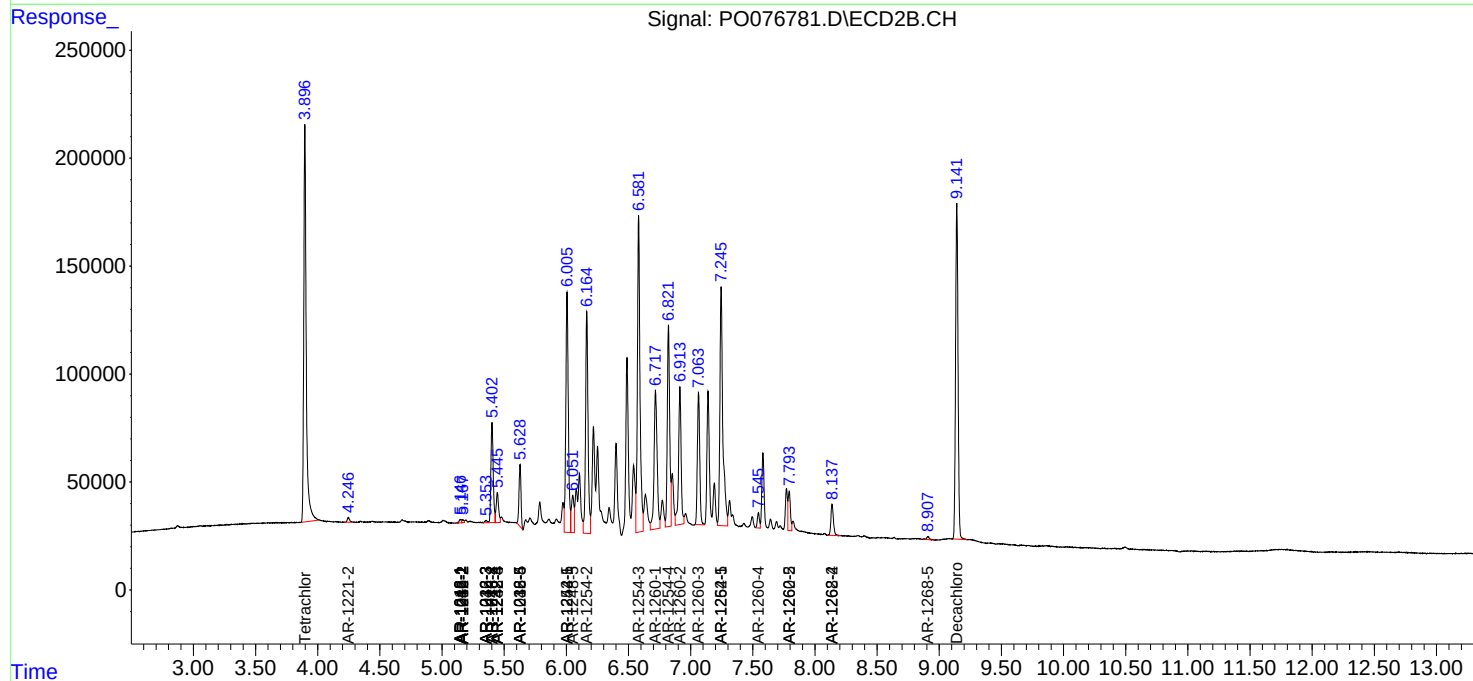
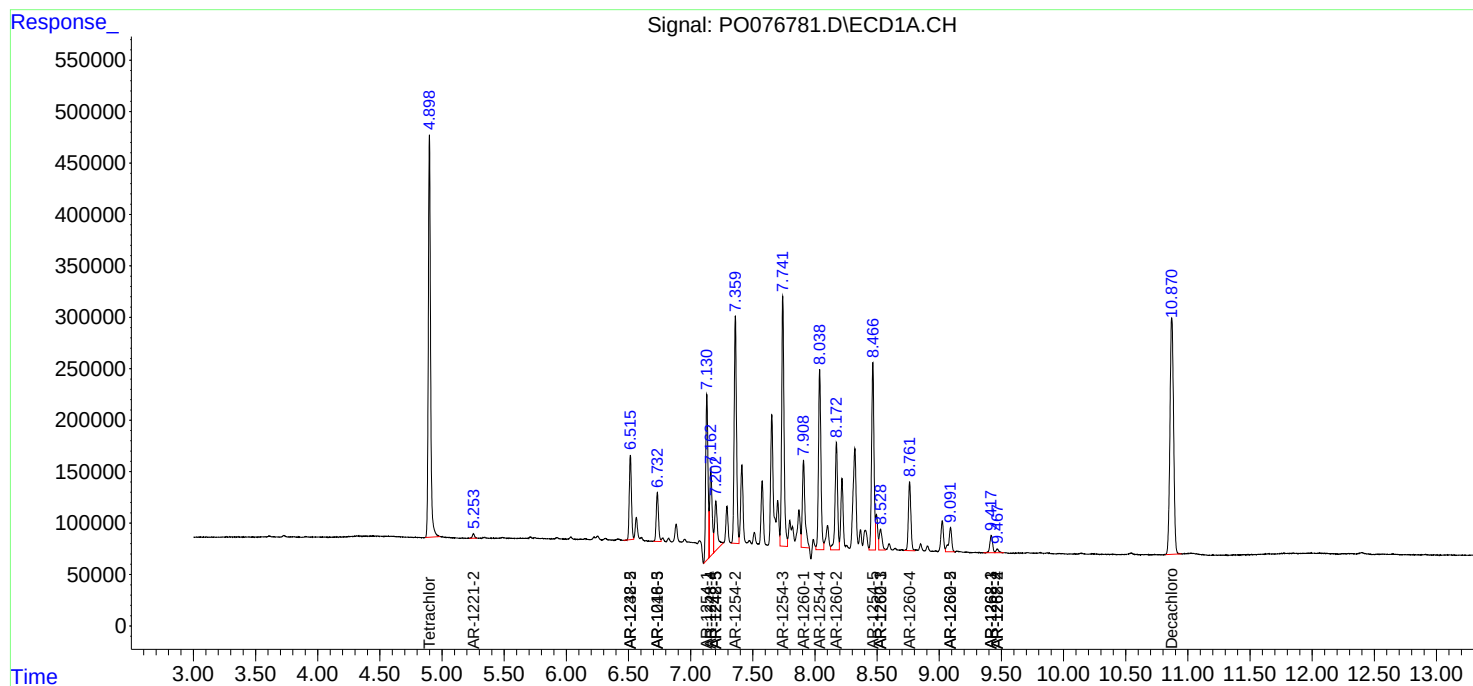
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

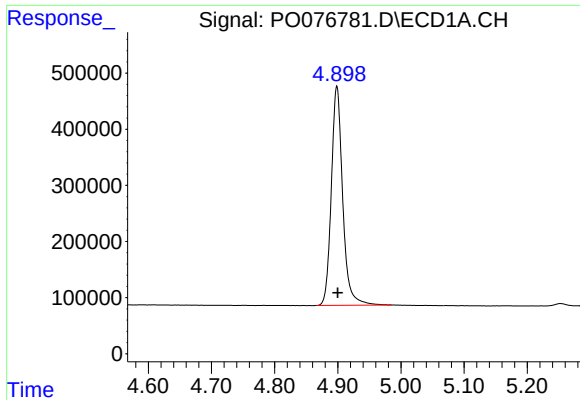
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
Data File : P0076781.D
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Sample : AR1254CCC500
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Quant Time: Apr 03 01:07:39 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

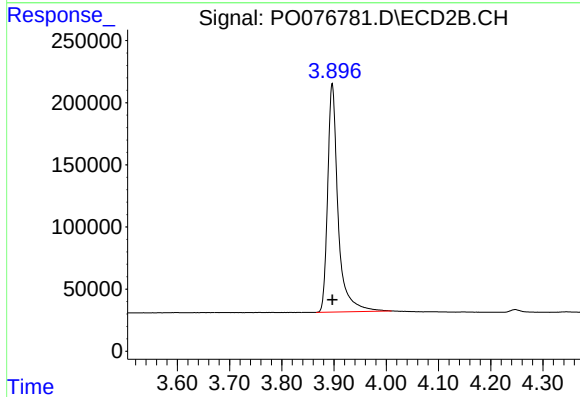




#1 Tetrachloro-m-xylene

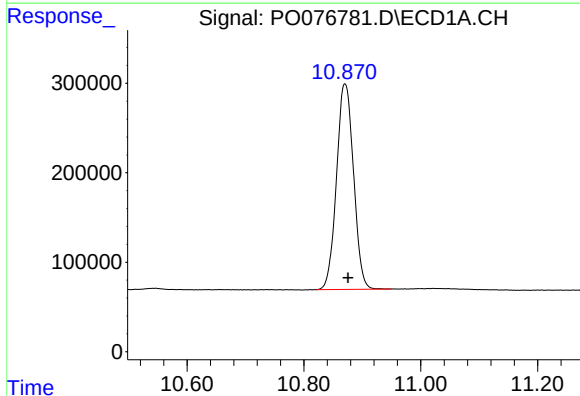
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 4885473
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



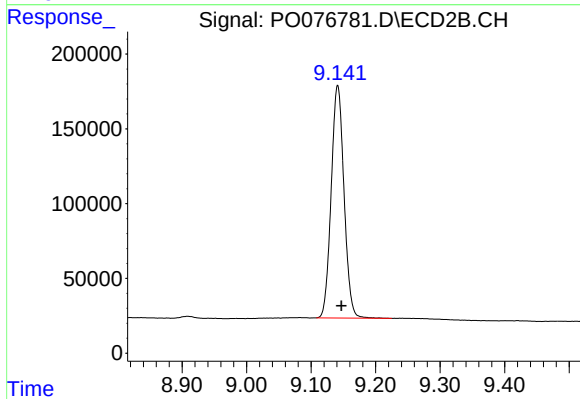
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2554171
Conc: 50.90 ng/ml



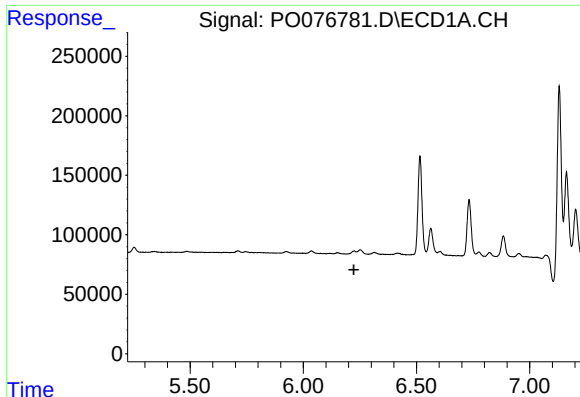
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.006 min
Response: 4654388
Conc: 50.25 ng/ml



#2 Decachlorobiphenyl

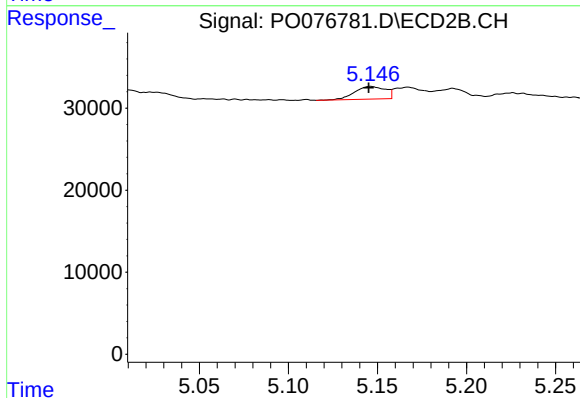
R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 2148814
Conc: 44.28 ng/ml



#3 AR-1016-1

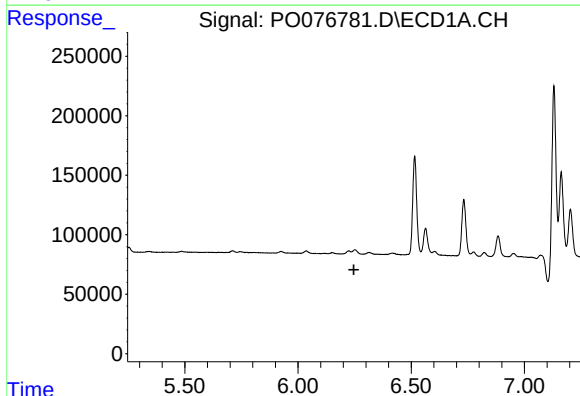
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



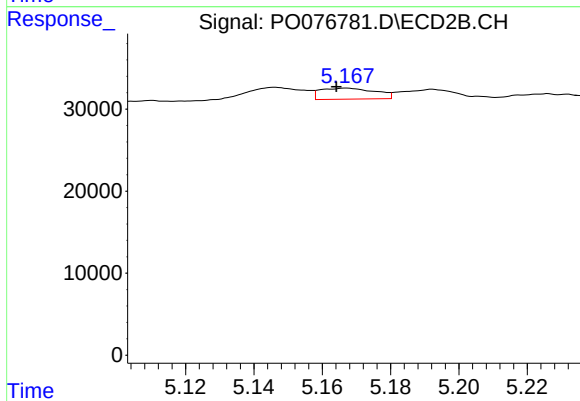
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 18509
Conc: 13.21 ng/ml



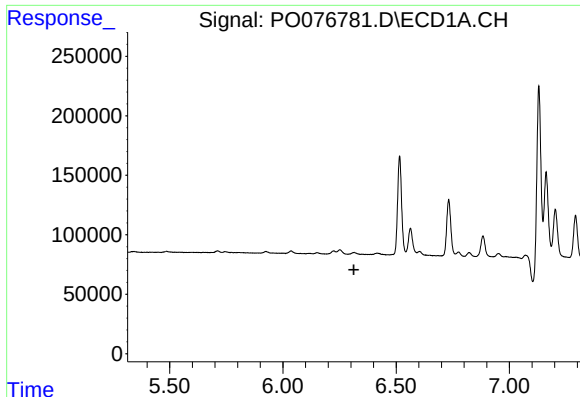
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

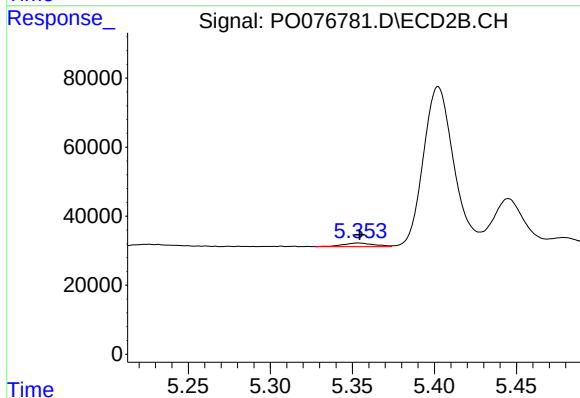
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 14998
Conc: 5.30 ng/ml



#5 AR-1016-3

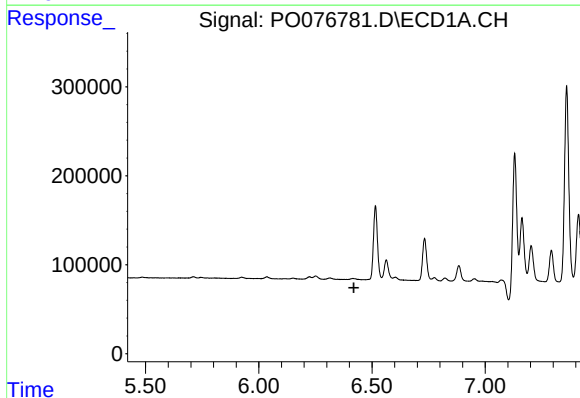
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



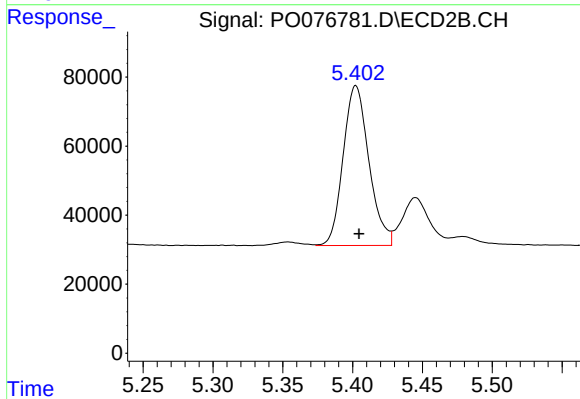
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 13732
Conc: 10.47 ng/ml



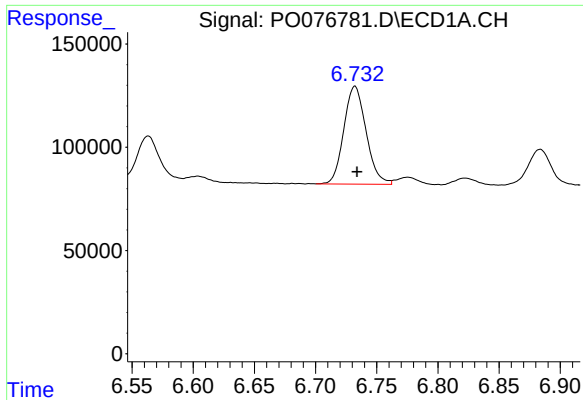
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

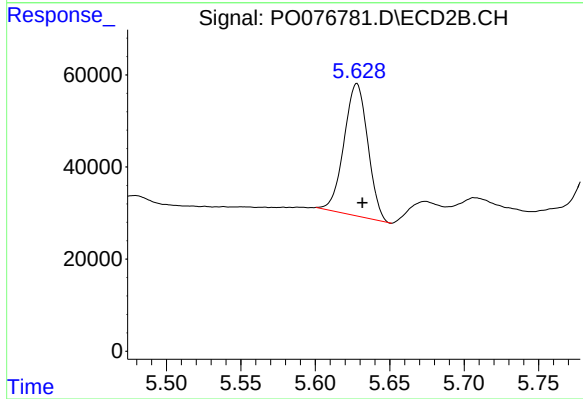
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 595482
Conc: 508.11 ng/ml



#7 AR-1016-5

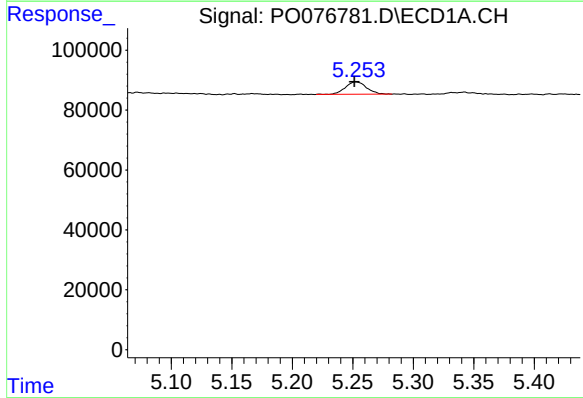
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 601940
Conc: 277.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



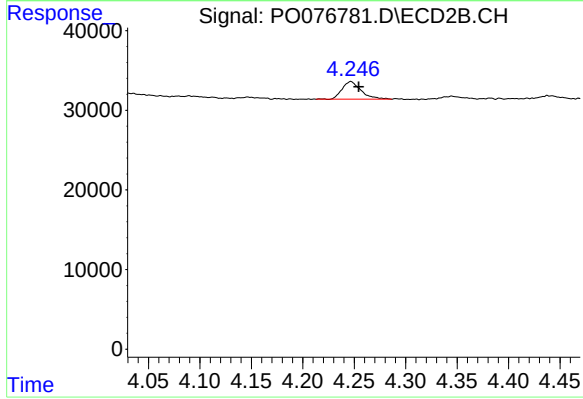
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 319559
Conc: 237.24 ng/ml



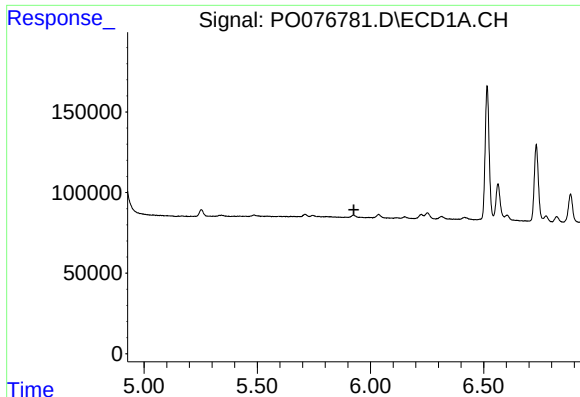
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 50014
Conc: 74.43 ng/ml



#9 AR-1221-2

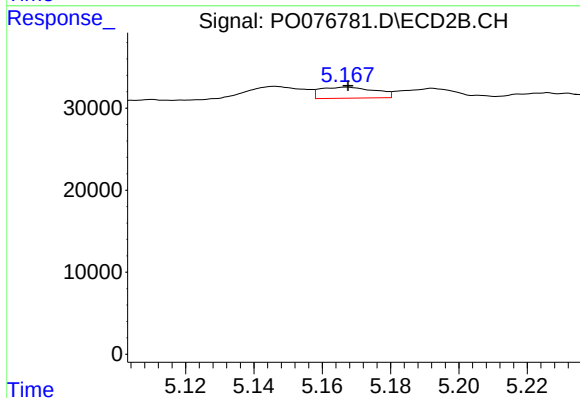
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 28333
Conc: 80.34 ng/ml



#12 AR-1232-2

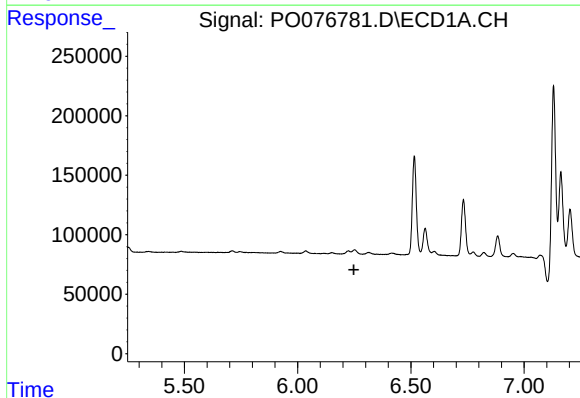
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



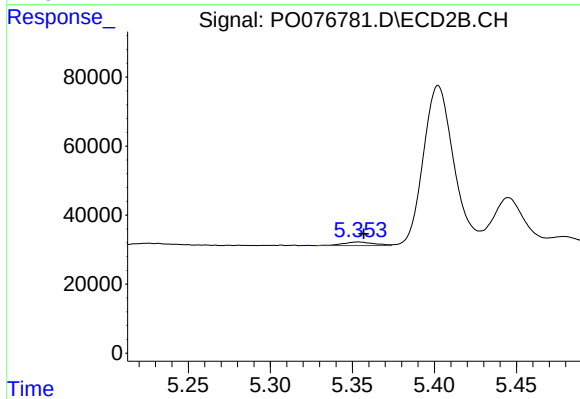
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 14998
Conc: 13.15 ng/ml



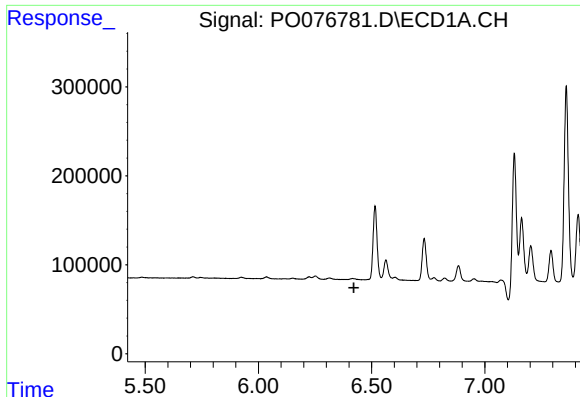
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

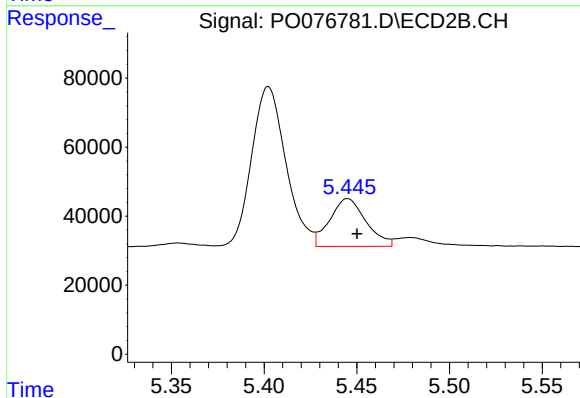
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 13732
Conc: 26.67 ng/ml



#14 AR-1232-4

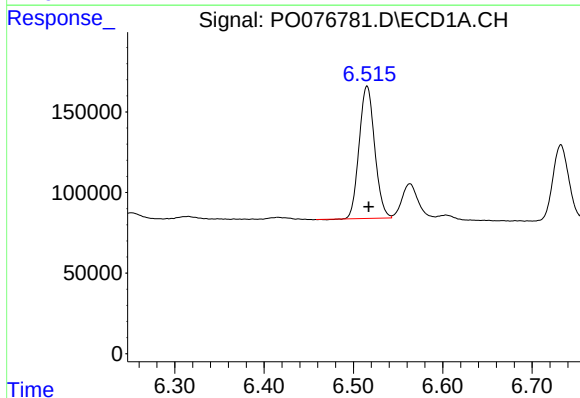
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



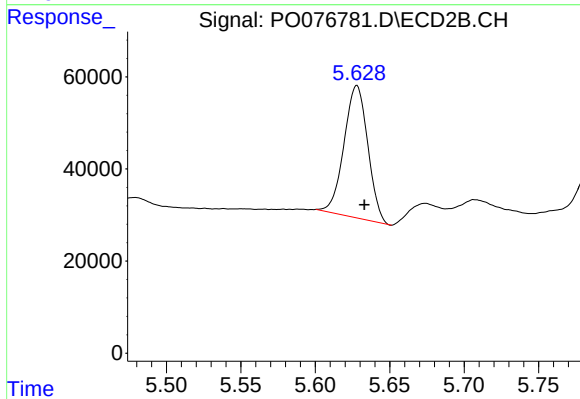
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 188096
Conc: 400.10 ng/ml



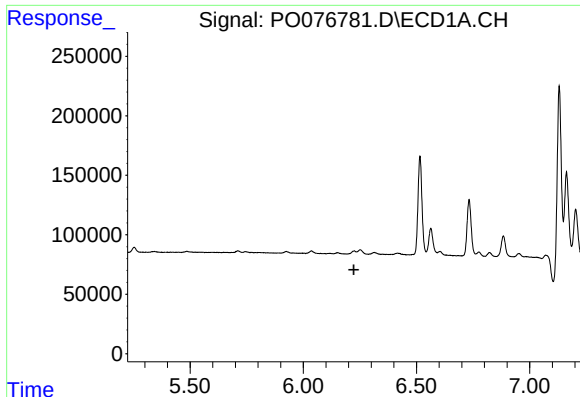
#15 AR-1232-5

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 991359
Conc: 1733.15 ng/ml



#15 AR-1232-5

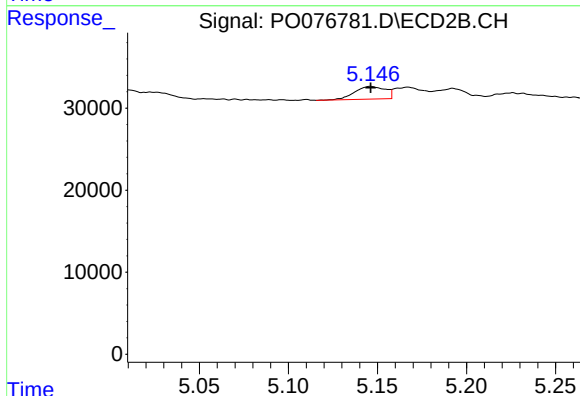
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 319559
Conc: 643.44 ng/ml



#16 AR-1242-1

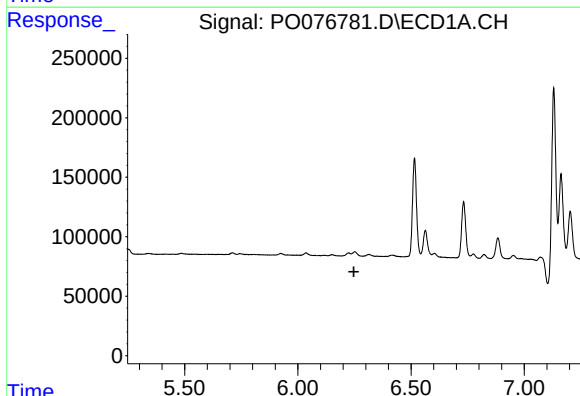
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



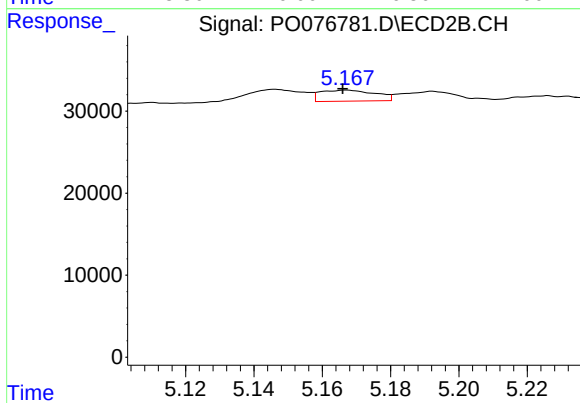
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 18509
Conc: 18.70 ng/ml



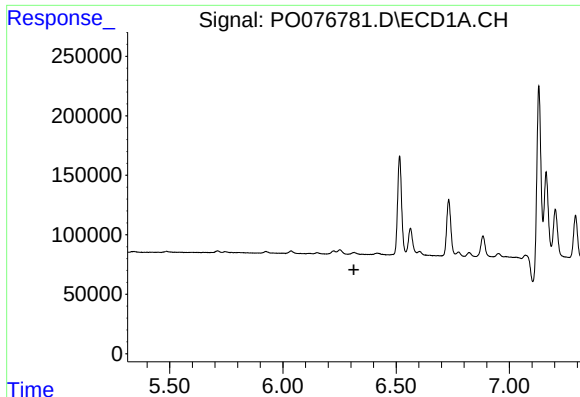
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

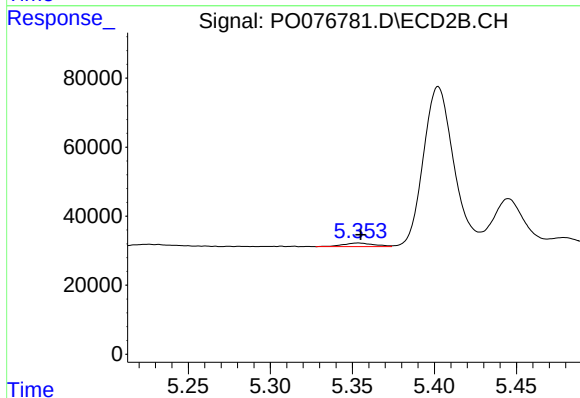
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 14998
Conc: 7.04 ng/ml



#18 AR-1242-3

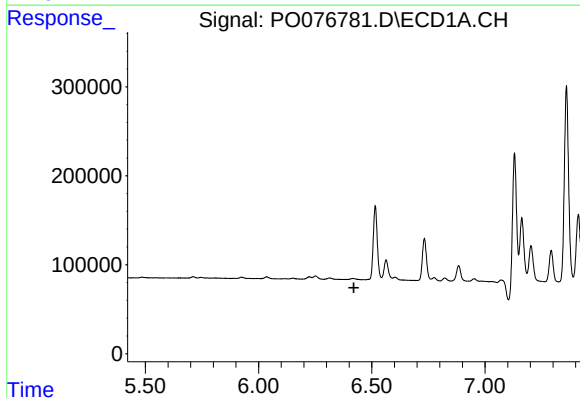
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



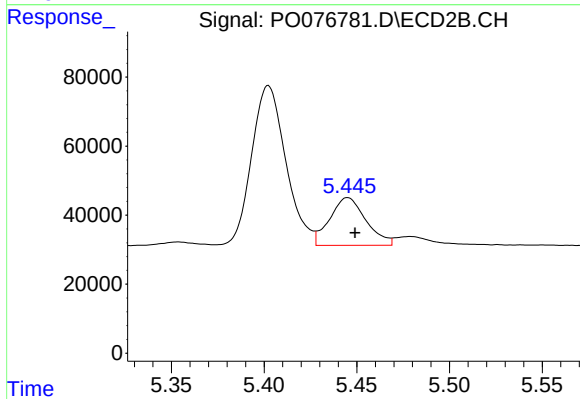
#18 AR-1242-3

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 13732
Conc: 14.74 ng/ml



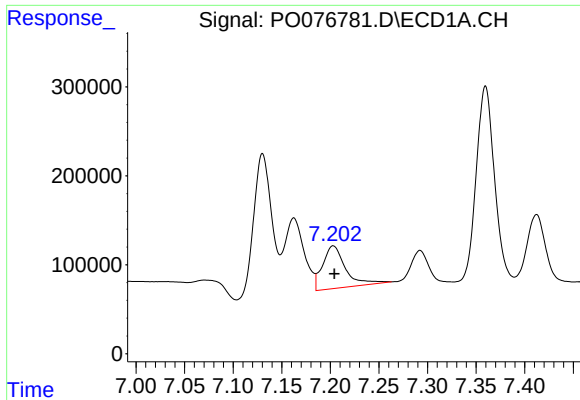
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

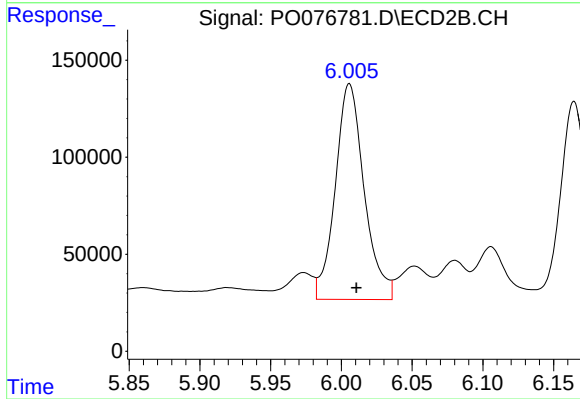
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 188096
Conc: 194.48 ng/ml



#20 AR-1242-5

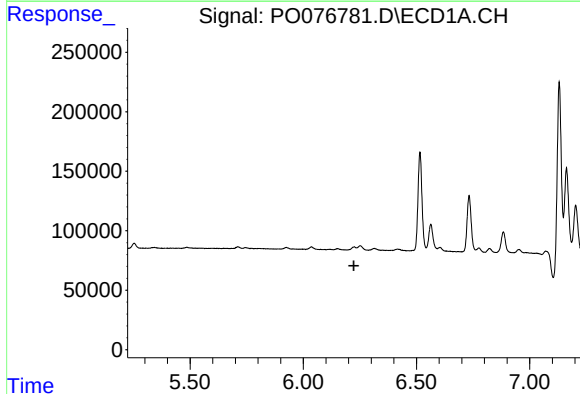
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 782548
Conc: 399.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



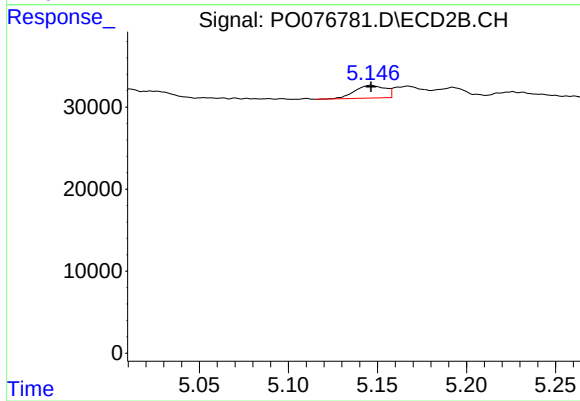
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1583856
Conc: 1313.21 ng/ml



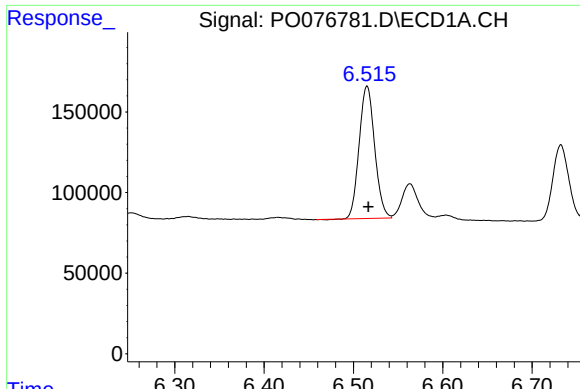
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

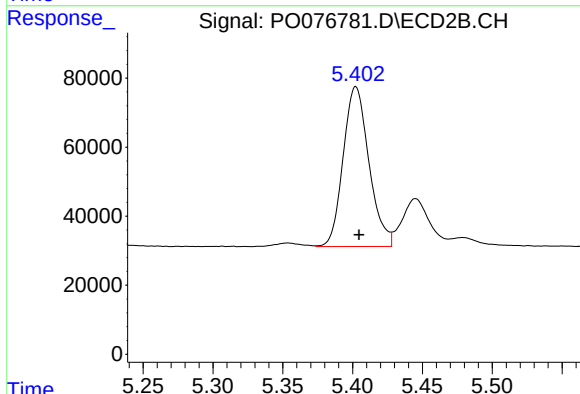
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 18509
Conc: 24.58 ng/ml



#22 AR-1248-2

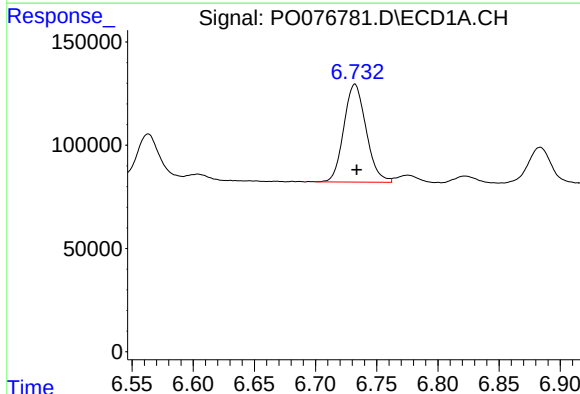
R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 991359
Conc: 428.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



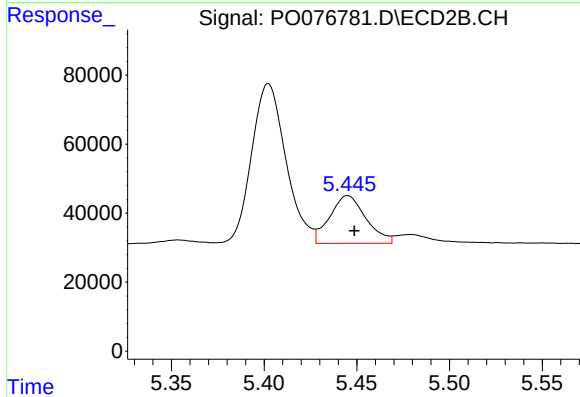
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 595482
Conc: 410.15 ng/ml



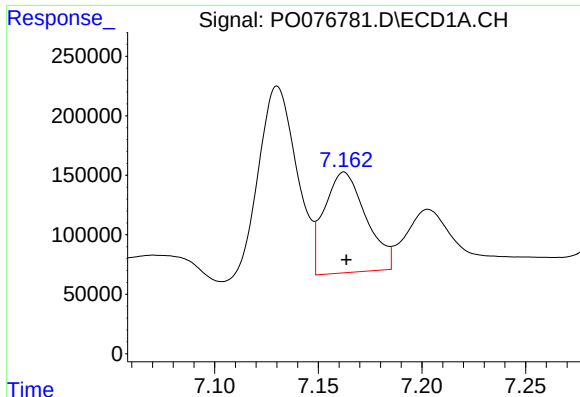
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 601940
Conc: 214.05 ng/ml



#23 AR-1248-3

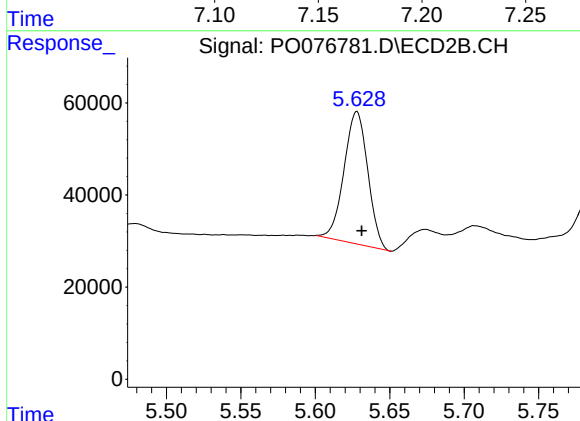
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 188096
Conc: 129.20 ng/ml



#24 AR-1248-4

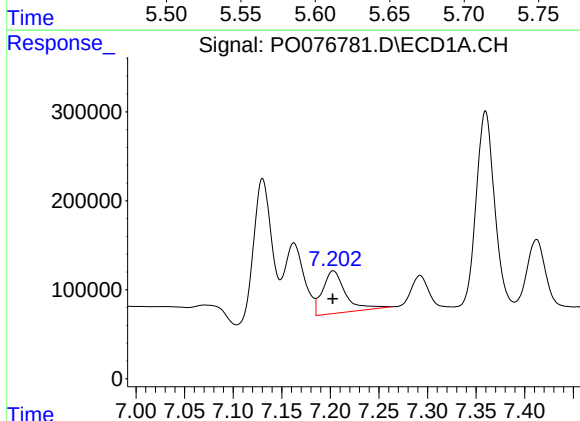
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 1184308
Conc: 351.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



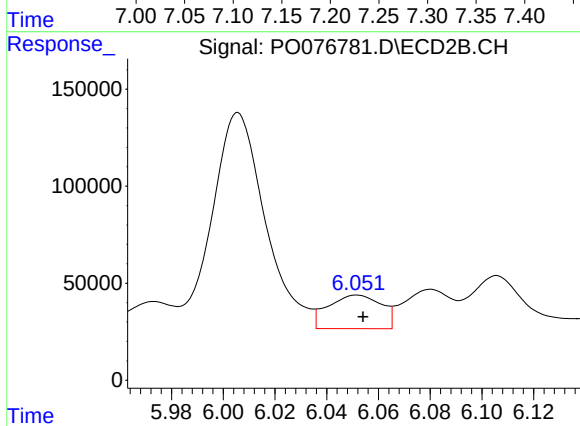
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 319559
Conc: 187.17 ng/ml



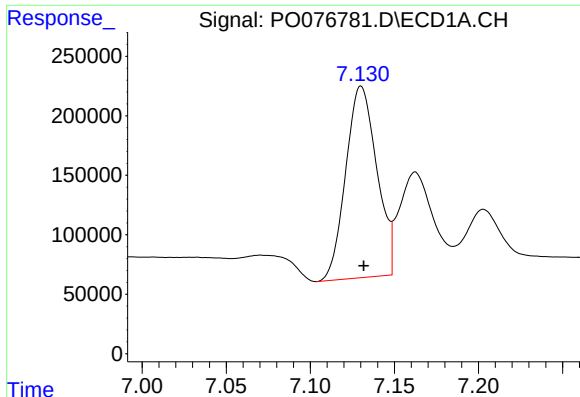
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 782548
Conc: 227.06 ng/ml



#25 AR-1248-5

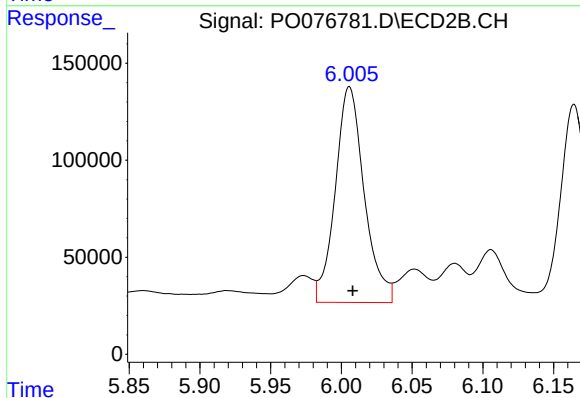
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 247691
Conc: 123.24 ng/ml



#26 AR-1254-1

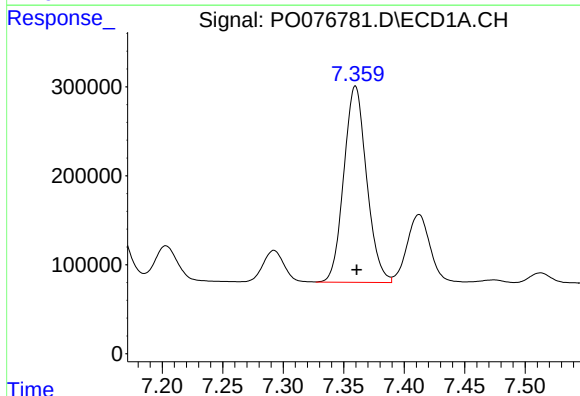
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 2068694
Conc: 650.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



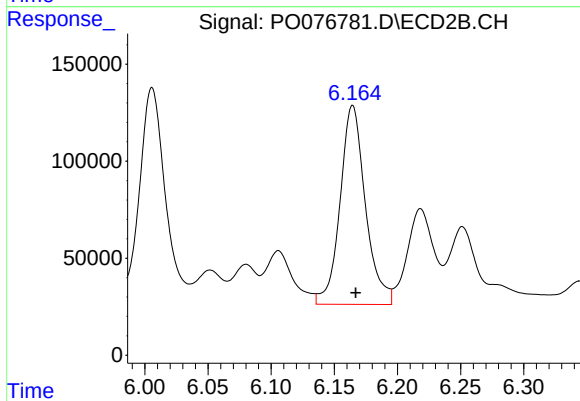
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 1583856
Conc: 604.26 ng/ml



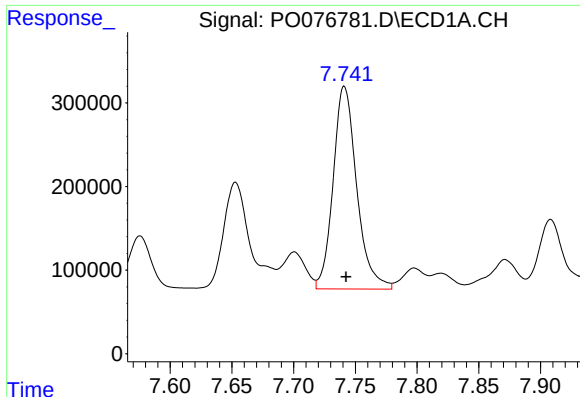
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 2898397
Conc: 565.69 ng/ml



#27 AR-1254-2

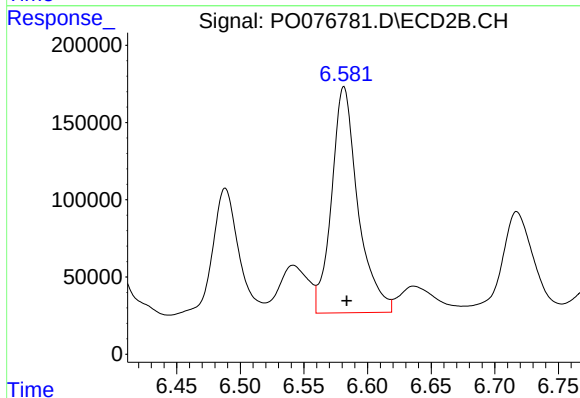
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1432880
Conc: 625.71 ng/ml



#28 AR-1254-3

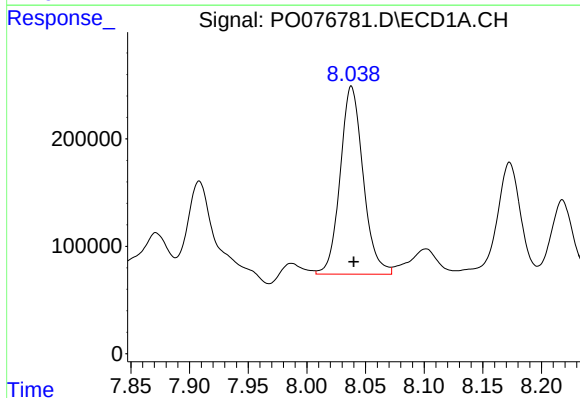
R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 3225412
Conc: 585.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



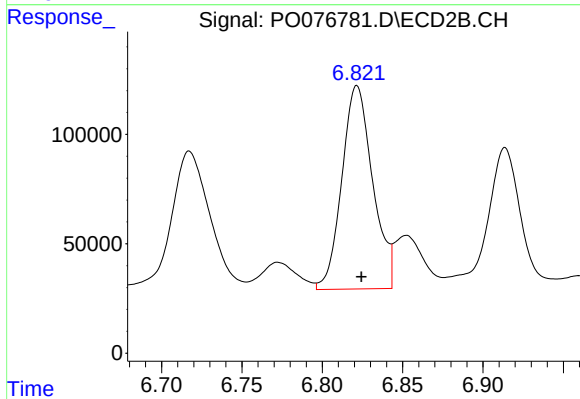
#28 AR-1254-3

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 2112532
Conc: 597.73 ng/ml



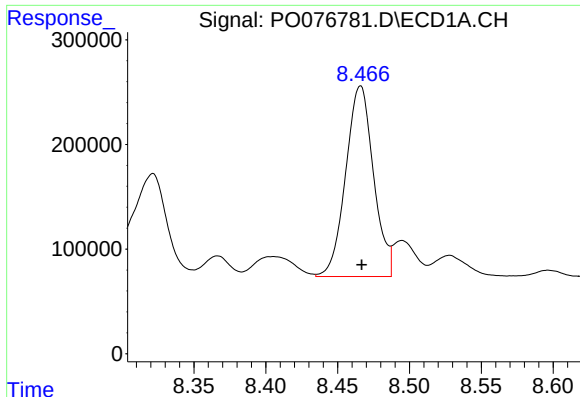
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 2387620
Conc: 606.41 ng/ml



#29 AR-1254-4

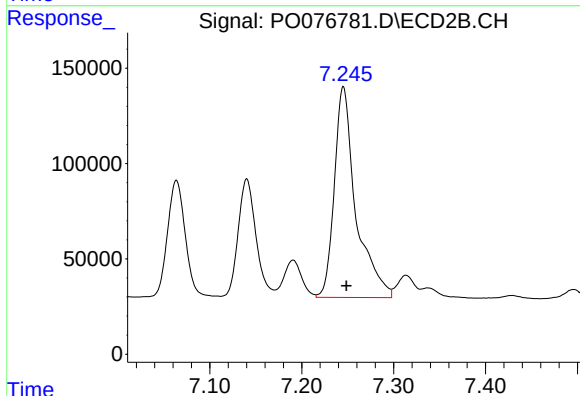
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 1241632
Conc: 591.62 ng/ml



#30 AR-1254-5

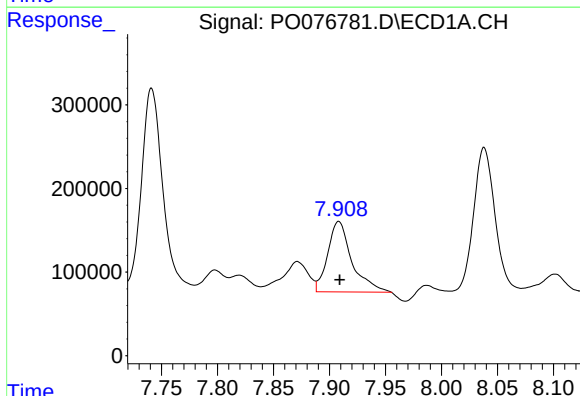
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 2453574
Conc: 557.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



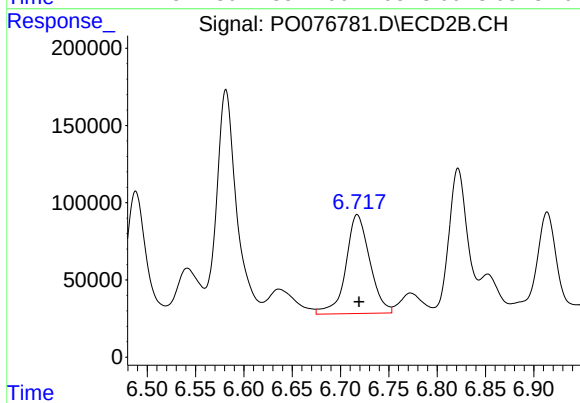
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 1797886
Conc: 551.50 ng/ml



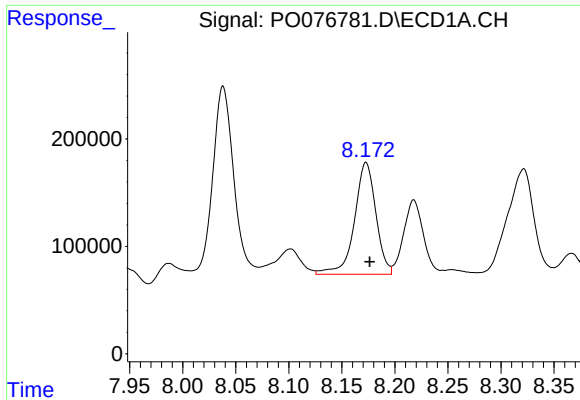
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1269975
Conc: 317.12 ng/ml



#31 AR-1260-1

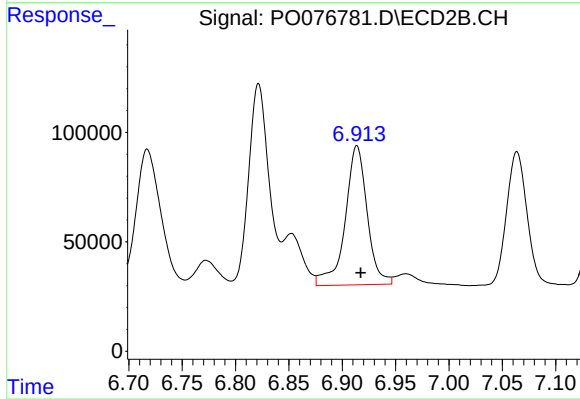
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1104128
Conc: 422.56 ng/ml



#32 AR-1260-2

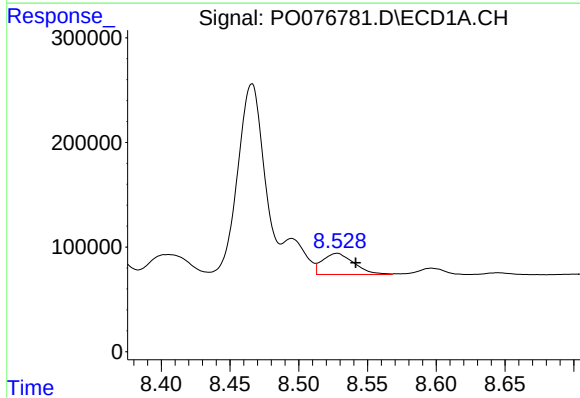
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 1464459
Conc: 295.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



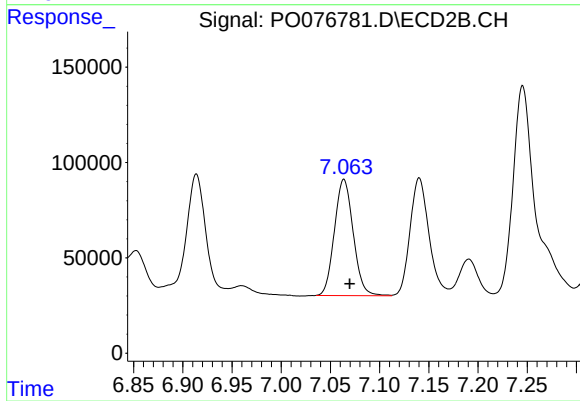
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 915342
Conc: 289.88 ng/ml



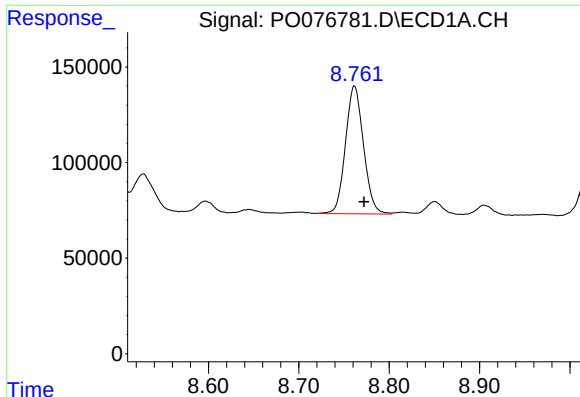
#33 AR-1260-3

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 321473
Conc: 82.79 ng/ml



#33 AR-1260-3

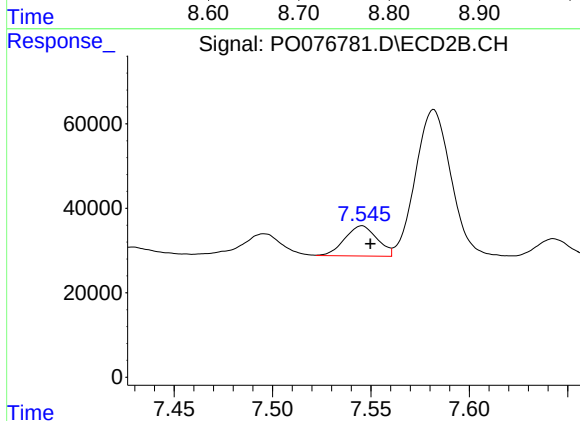
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 809642
Conc: 277.12 ng/ml



#34 AR-1260-4

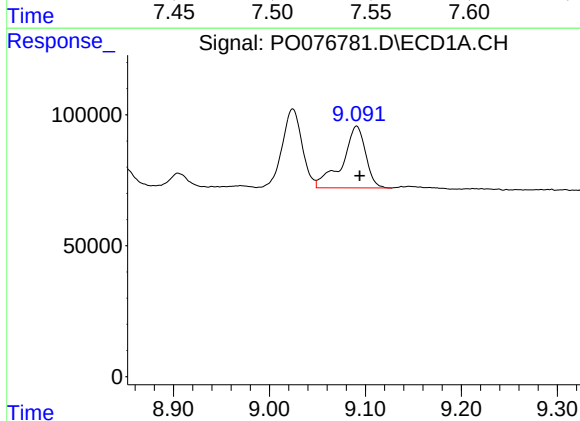
R.T.: 8.762 min
Delta R.T.: -0.011 min
Response: 927644
Conc: 215.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



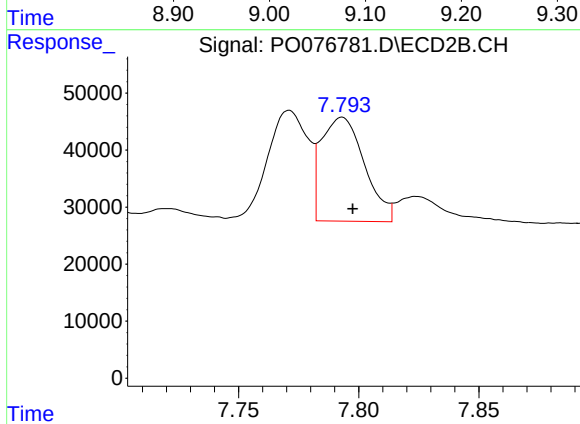
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 82071
Conc: 32.81 ng/ml



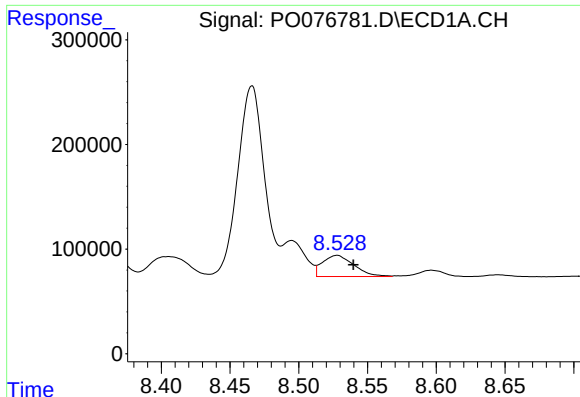
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 399492
Conc: 46.88 ng/ml



#35 AR-1260-5

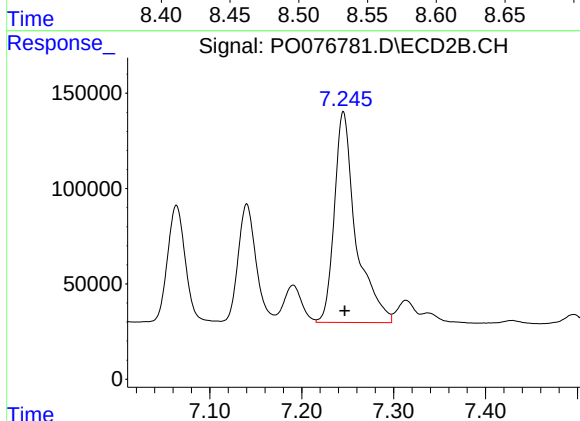
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 227876
Conc: 38.63 ng/ml



#36 AR-1262-1

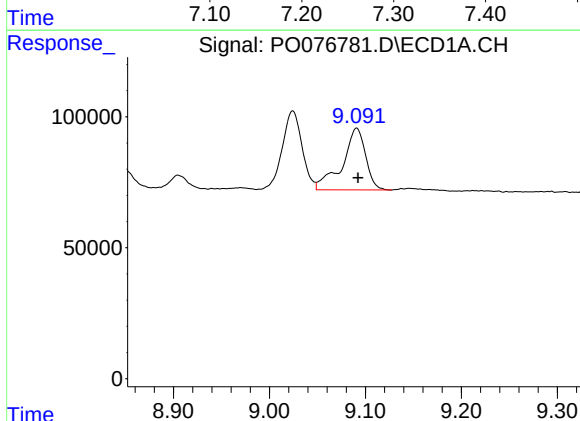
R.T.: 8.528 min
Delta R.T.: -0.012 min
Response: 321473
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



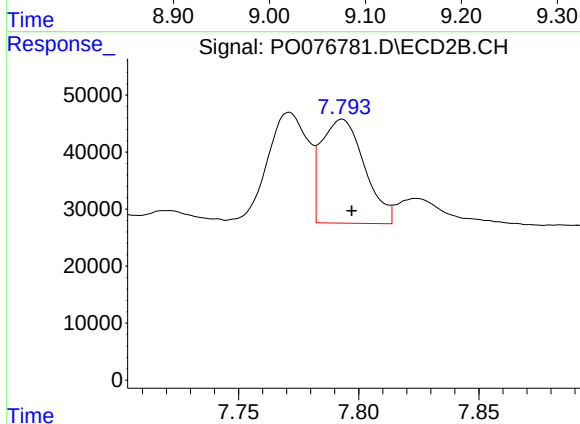
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 1797886
Conc: 1015.70 ng/ml



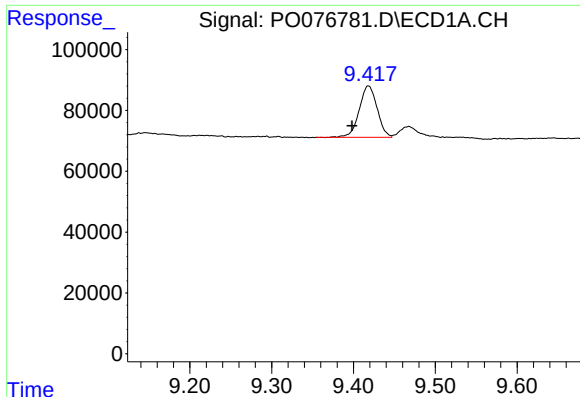
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 399492
Conc: 40.83 ng/ml



#37 AR-1262-2

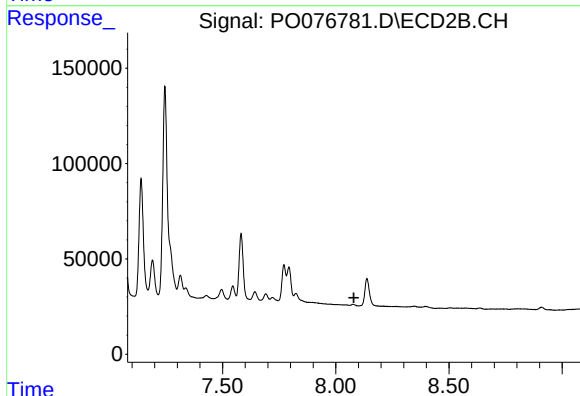
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 227876
Conc: 37.63 ng/ml



#38 AR-1262-3

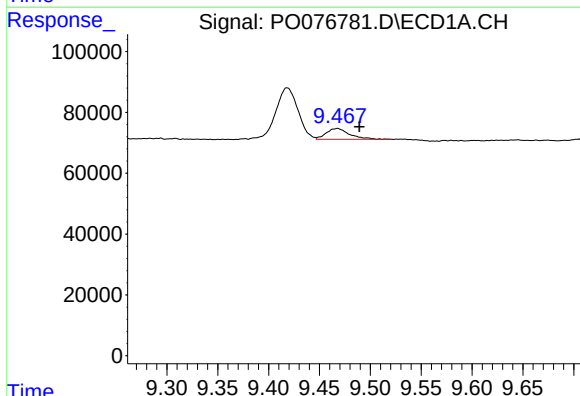
R.T.: 9.418 min
Delta R.T.: 0.020 min
Response: 257976
Conc: 39.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



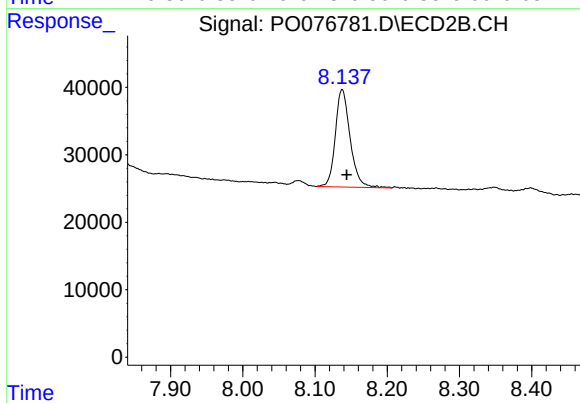
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



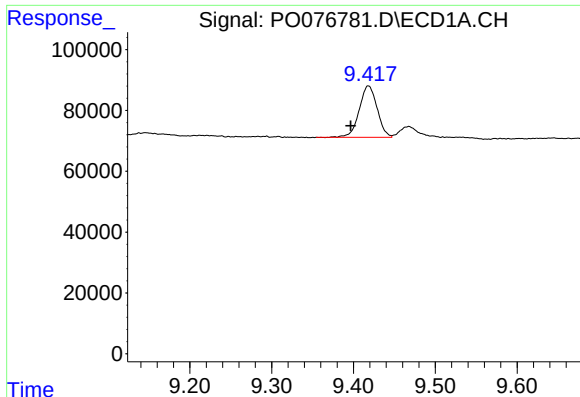
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.022 min
Response: 57774
Conc: 11.52 ng/ml



#39 AR-1262-4

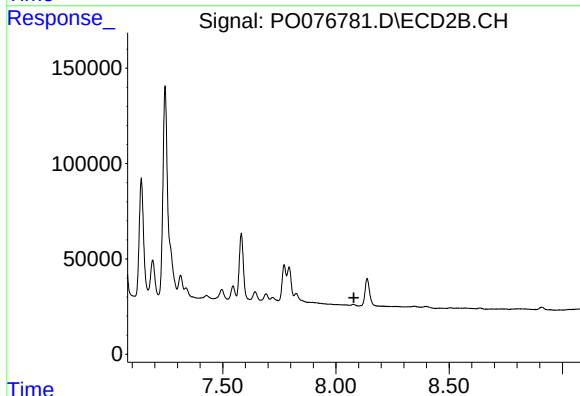
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 205684
Conc: 45.38 ng/ml



#41 AR-1268-1

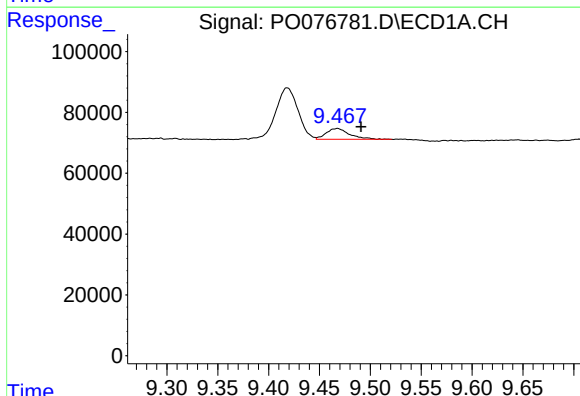
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 257976
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



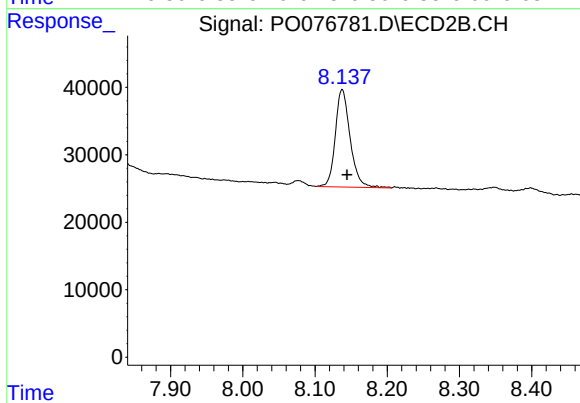
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



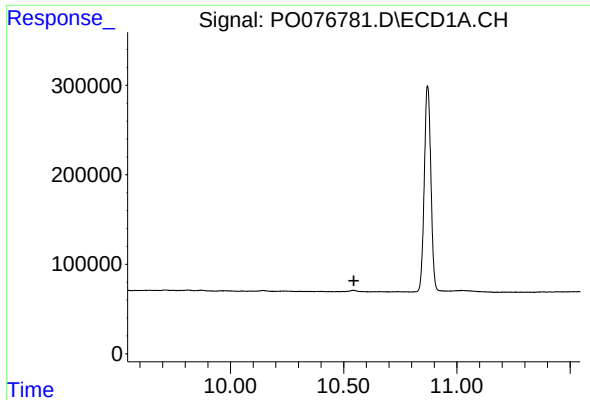
#42 AR-1268-2

R.T.: 9.468 min
Delta R.T.: -0.023 min
Response: 57774
Conc: 5.11 ng/ml



#42 AR-1268-2

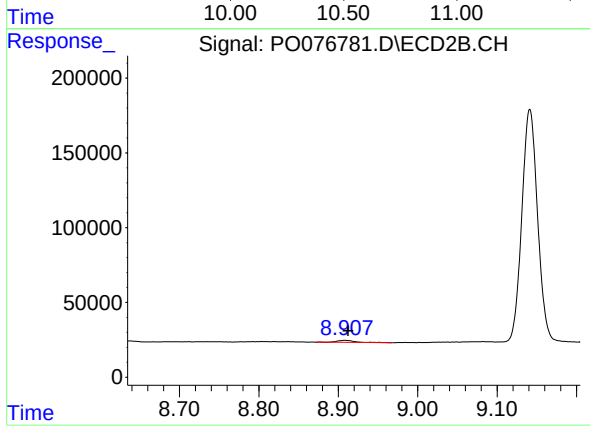
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 205684
Conc: 30.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 20672
Conc: 1.25 ng/ml