

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
 Data File : PO074123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 21:42
 Operator : DD\AJ
 Sample : L5171-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:37:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 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...	4.932	3.990	2092764	1285245	20.525	22.402
2)	SA Decachlor...	10.951	9.251	4421461	2272160	45.401	42.264
Target Compounds							
3)	L1 AR-1016-1	6.250	5.220f	90088	55757	22.746	23.420
4)	L1 AR-1016-2	6.250f	5.261	90088	39222	16.286	11.796 #
5)	L1 AR-1016-3	0.000	5.461	0	97532	N.D.	54.820 #
8)	L2 AR-1221-1	5.185	0.000	182309	0	164.803	N.D. #
9)	L2 AR-1221-2	0.000	4.339	0	49301	N.D.	95.848 #
10)	L2 AR-1221-3	5.385f	4.433	308814	141121	119.781	91.110
11)	L3 AR-1232-1	5.385f	4.433	308814	141121	136.483	104.093
12)	L3 AR-1232-2	0.000	5.261	0	39222	N.D.	27.187 #
13)	L3 AR-1232-3	6.250f	5.461	90088	97532	37.774	127.405 #
14)	L3 AR-1232-4	0.000	5.558	0	57400	N.D.	87.124 #
16)	L4 AR-1242-1	6.250	5.220f	90088	55757	31.357	32.819
17)	L4 AR-1242-2	6.250f	5.261	90088	39222	22.582	16.537 #
18)	L4 AR-1242-3	0.000	5.461	0	97532	N.D.	76.114 #
19)	L4 AR-1242-4	6.489f	5.558	121921	57400	60.242	47.337
20)	L4 AR-1242-5	0.000	6.105	0	323330	N.D.	205.477 #
21)	L5 AR-1248-1	6.250	5.220f	90088	55757	41.694	42.580
23)	L5 AR-1248-3	0.000	5.558	0	57400	N.D.	31.982 #
24)	L5 AR-1248-4	7.171f	0.000	463653	0	115.530	N.D. #
26)	L6 AR-1254-1	7.171	6.105	463653	323330	120.105	93.483
27)	L6 AR-1254-2	7.403	6.262	718942	105787	119.631	34.855 #
28)	L6 AR-1254-3	7.794	6.701f	1587839	1209379	264.309	249.916
29)	L6 AR-1254-4	8.077	6.917	227042	77665	43.291	21.831 #
30)	L6 AR-1254-5	8.505	7.341	1006662	952977	197.151	207.675
31)	L7 AR-1260-1	7.948	6.815	1071038	587253	232.833	170.446 #
32)	L7 AR-1260-2	8.213	7.023	4660903	882011	728.197	186.795 #
33)	L7 AR-1260-3	8.581	7.165	993107	399702	188.029	102.013 #
34)	L7 AR-1260-4	8.813	7.645	1101413	548516	216.779	169.241
35)	L7 AR-1260-5	9.138	7.891	1301000	962813	107.053	112.115
36)	L8 AR-1262-1	8.581	7.341	993107	952977	133.193	394.559 #
37)	L8 AR-1262-2	9.138	7.891	1301000	962813	101.066	106.282
38)	L8 AR-1262-3	9.449	8.176	2422351	1115906	286.978	309.823
39)	L8 AR-1262-4	9.544	8.240	1605894	1158843	491.880	190.716 #
40)	L8 AR-1262-5	10.207	8.733	592972	298460	129.684	107.221
41)	L9 AR-1268-1	9.449	8.176	2422351	1115906	154.980	105.009 #
42)	L9 AR-1268-2	9.544	8.240	1605894	1158843	120.183	132.002
43)	L9 AR-1268-3	9.769	8.445	1431097	1133449	121.432	150.688
44)	L9 AR-1268-4	10.207	8.733	592972	298460	119.021	96.972
45)	L9 AR-1268-5	10.618	9.011	3857081	2007662	106.908	93.026

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Acq On : 23 Dec 2020 21:42
Operator : DD\AJ
Sample : L5171-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:37:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
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
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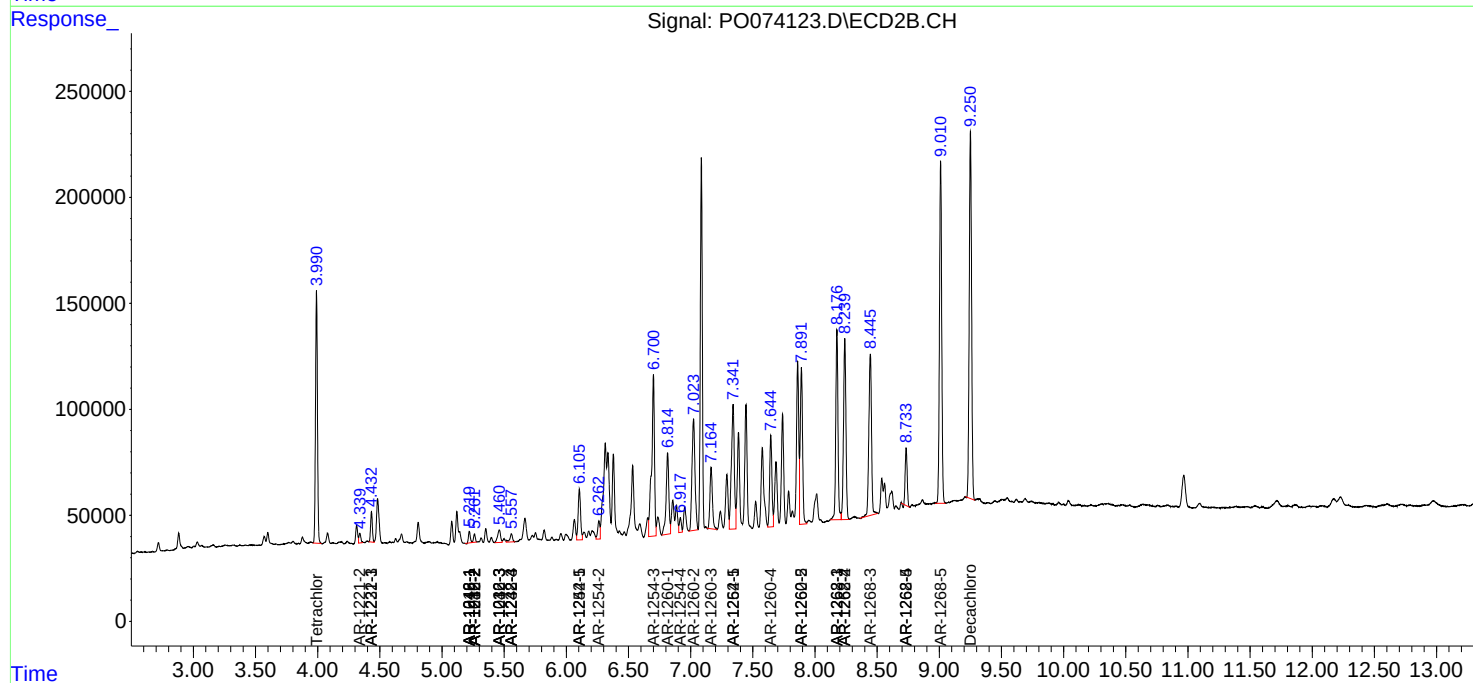
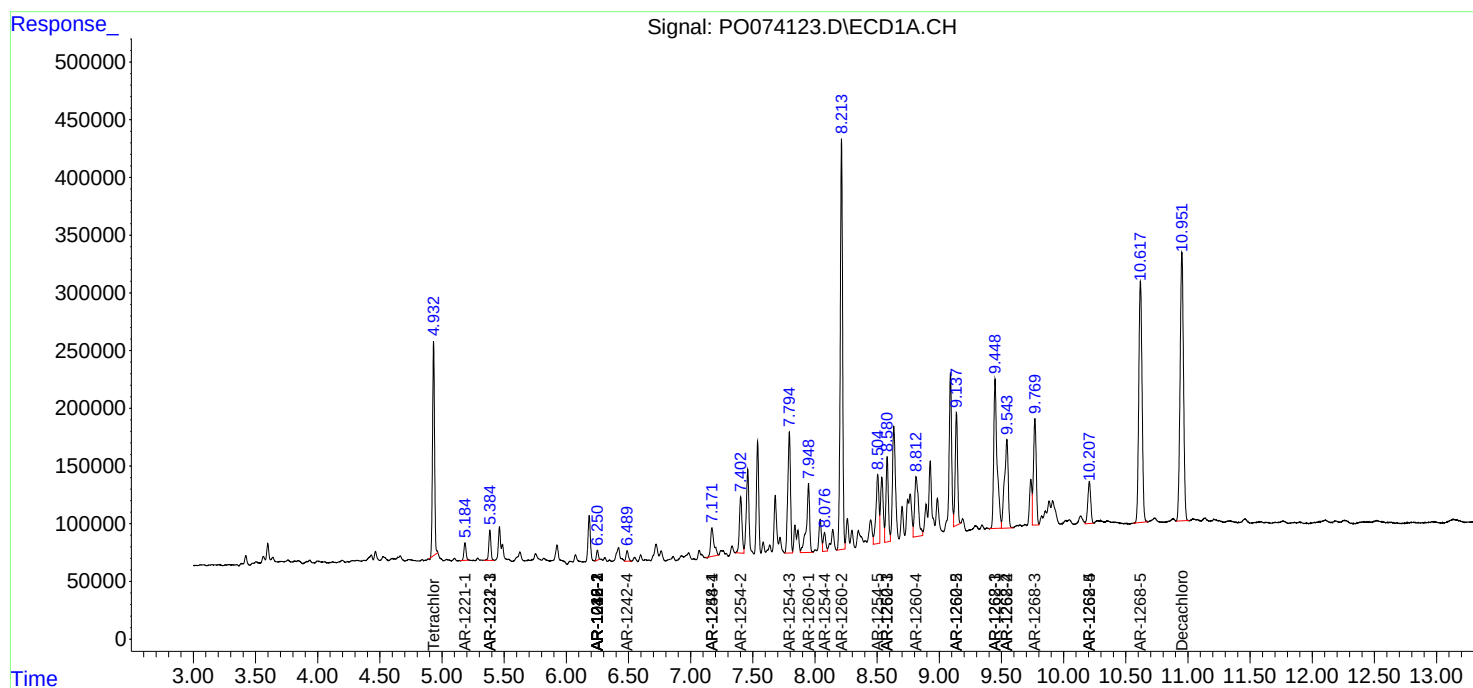
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

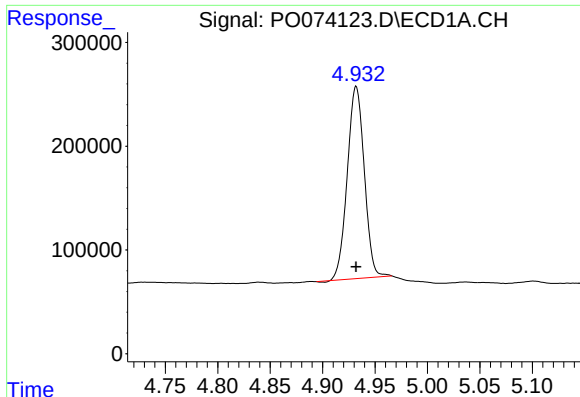
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 21:42
Operator : DD\AJ
Sample : L5171-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:37:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
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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

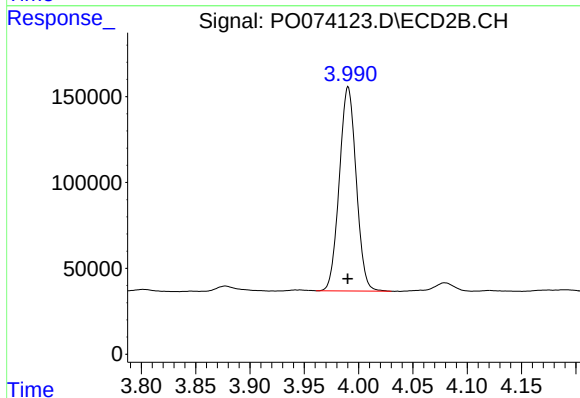




#1 Tetrachloro-m-xylene

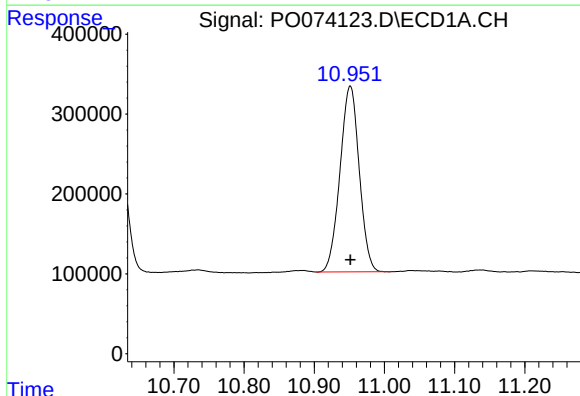
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2092764
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



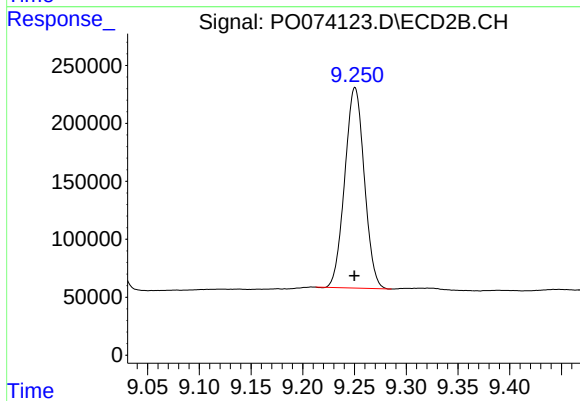
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1285245
Conc: 22.40 ng/ml



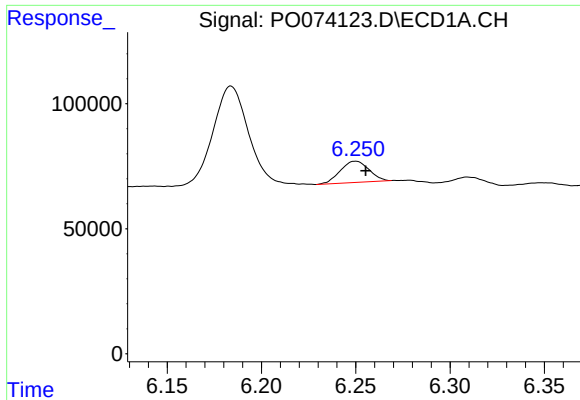
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 4421461
Conc: 45.40 ng/ml



#2 Decachlorobiphenyl

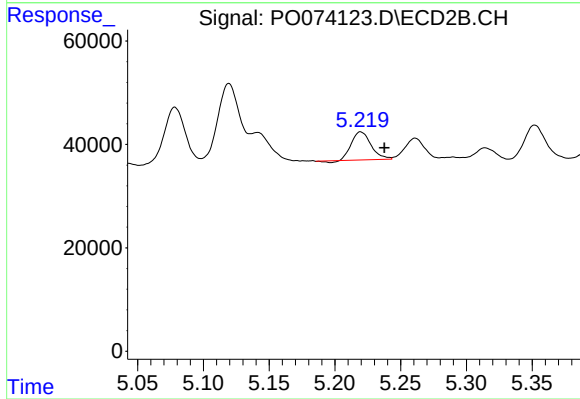
R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 2272160
Conc: 42.26 ng/ml



#3 AR-1016-1

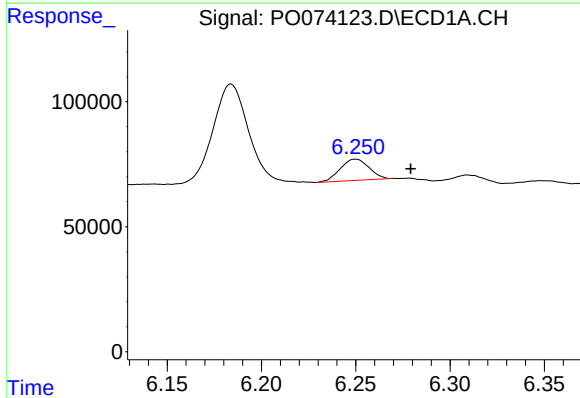
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 90088
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



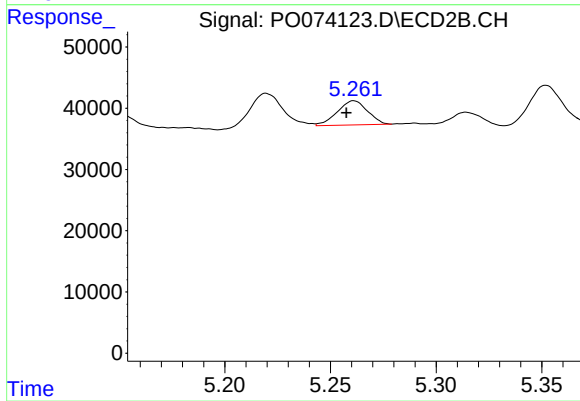
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.018 min
Response: 55757
Conc: 23.42 ng/ml



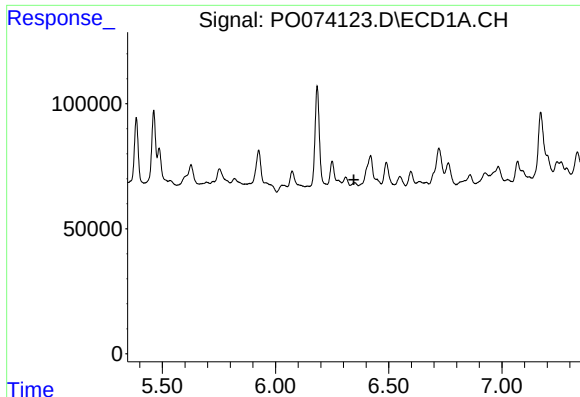
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.029 min
Response: 90088
Conc: 16.29 ng/ml



#4 AR-1016-2

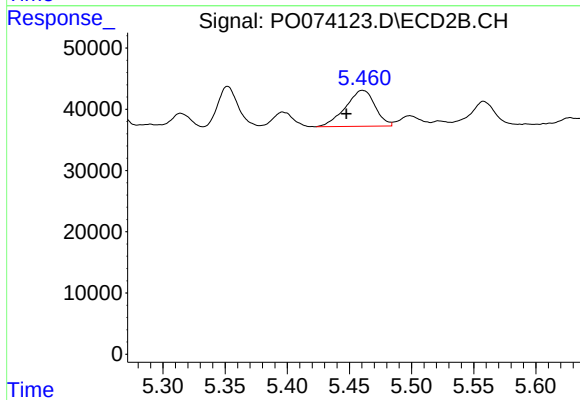
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 39222
Conc: 11.80 ng/ml



#5 AR-1016-3

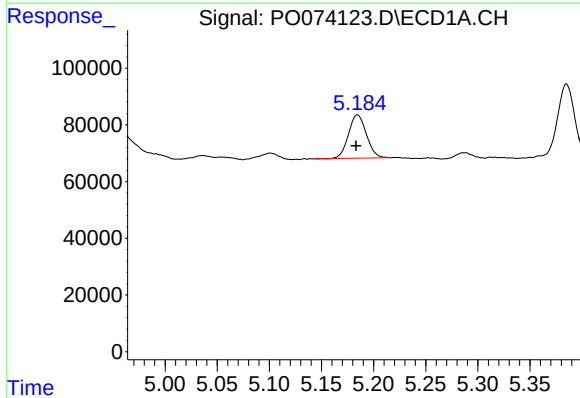
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



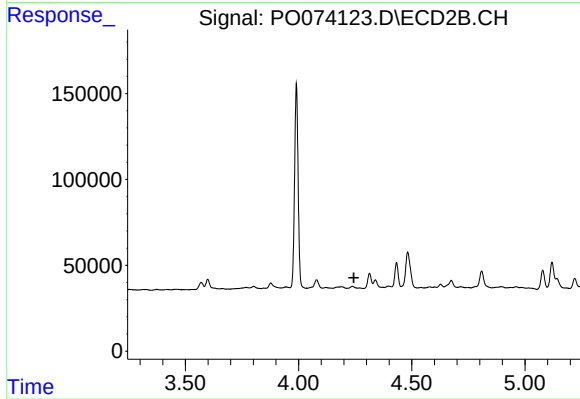
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.013 min
Response: 97532
Conc: 54.82 ng/ml



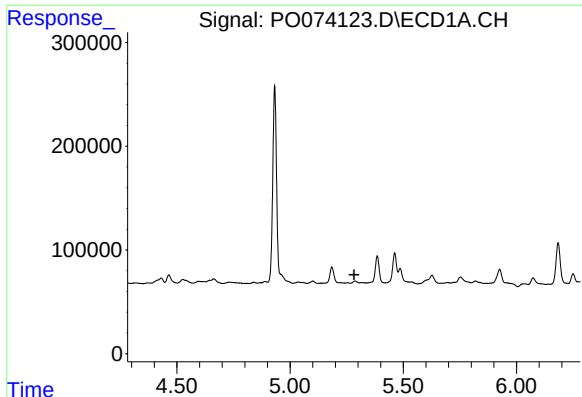
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.001 min
Response: 182309
Conc: 164.80 ng/ml



#8 AR-1221-1

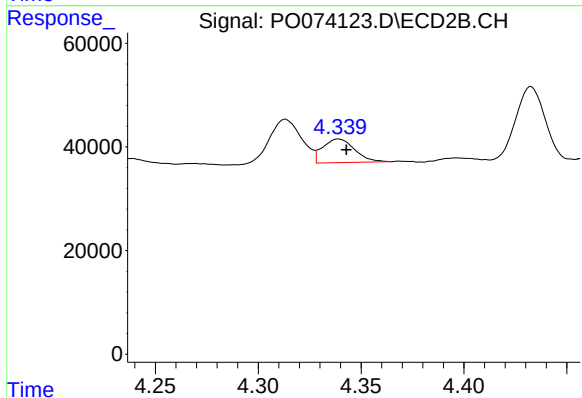
R.T.: 0.000 min
Exp R.T.: 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

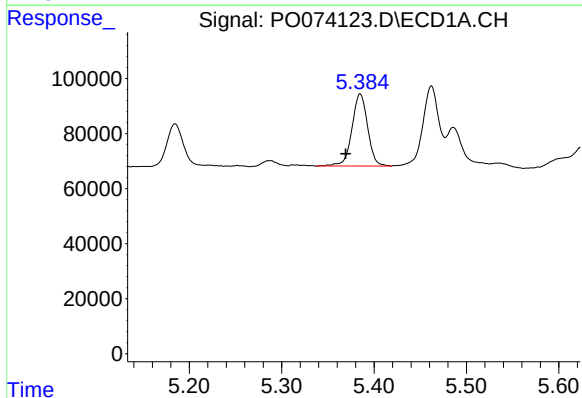
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



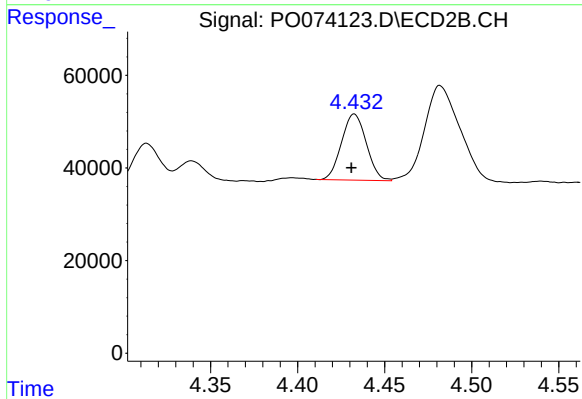
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 49301
Conc: 95.85 ng/ml



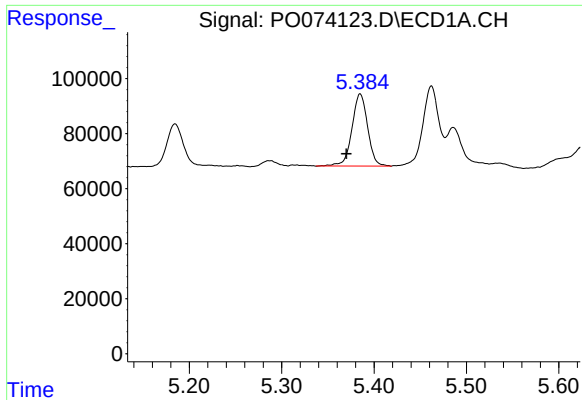
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 308814
Conc: 119.78 ng/ml



#10 AR-1221-3

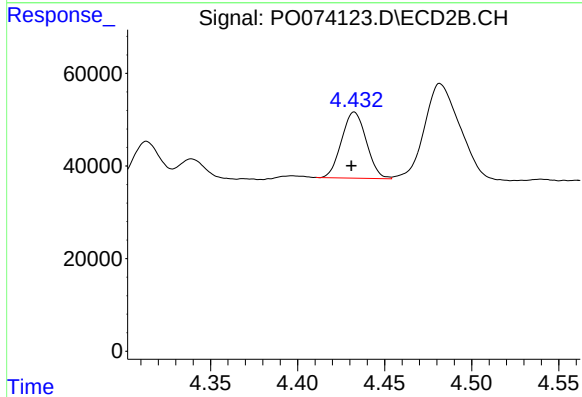
R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 141121
Conc: 91.11 ng/ml



#11 AR-1232-1

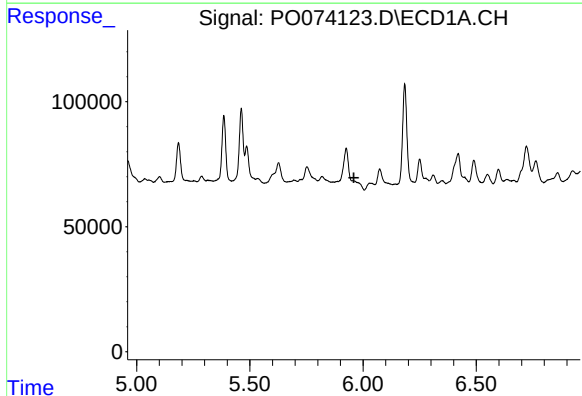
R.T.: 5.385 min
Delta R.T.: 0.015 min
Response: 308814
Conc: 136.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



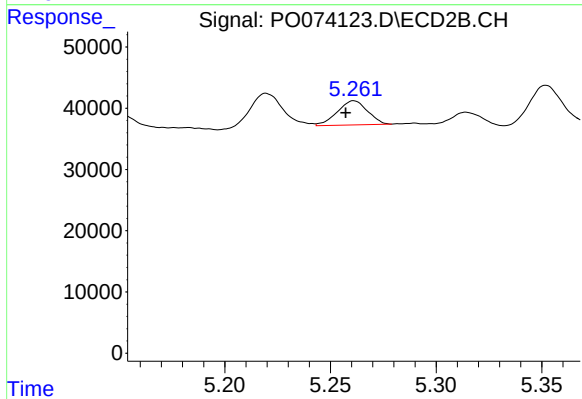
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 141121
Conc: 104.09 ng/ml



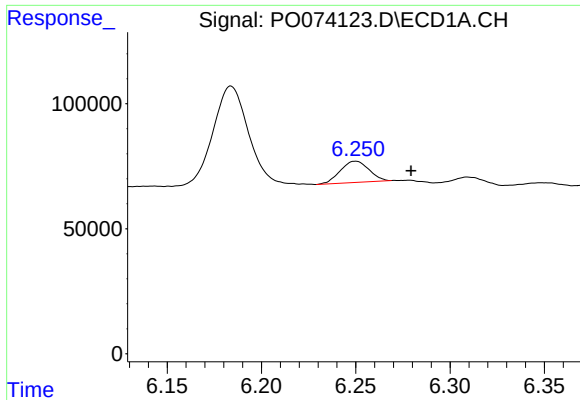
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

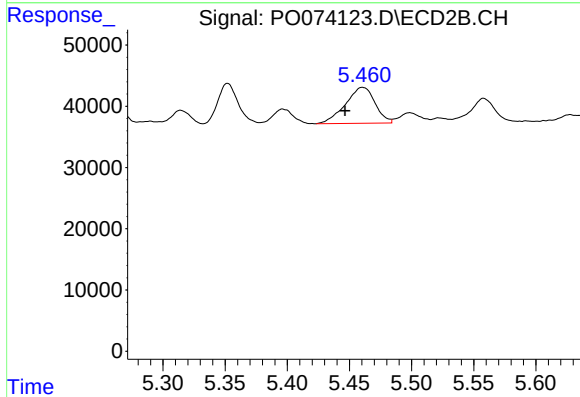
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 39222
Conc: 27.19 ng/ml



#13 AR-1232-3

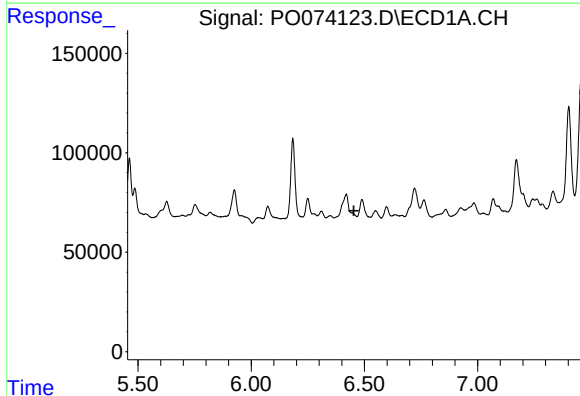
R.T.: 6.250 min
Delta R.T.: -0.029 min
Response: 90088
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



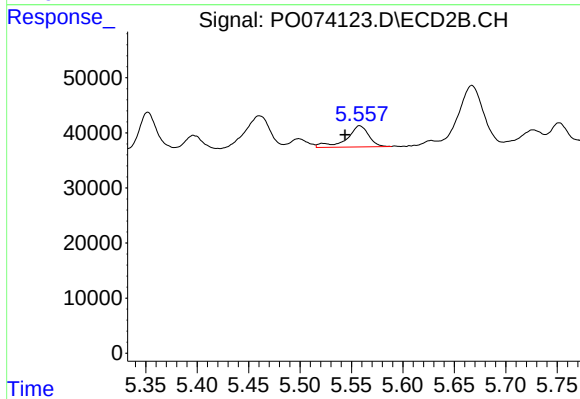
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: 0.014 min
Response: 97532
Conc: 127.40 ng/ml



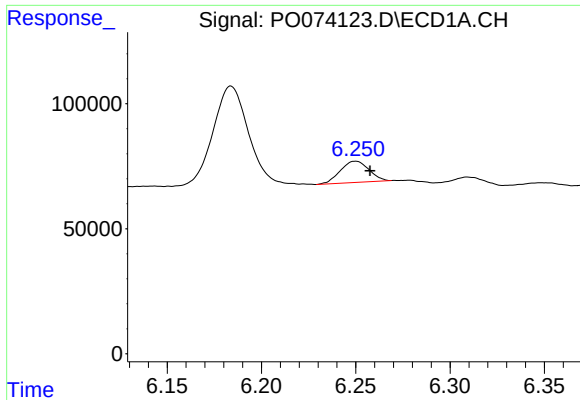
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

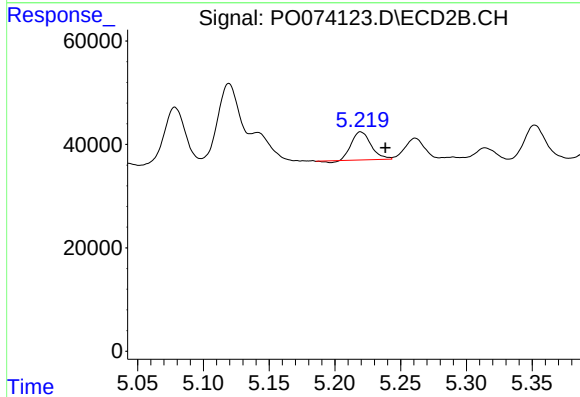
R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 57400
Conc: 87.12 ng/ml



#16 AR-1242-1

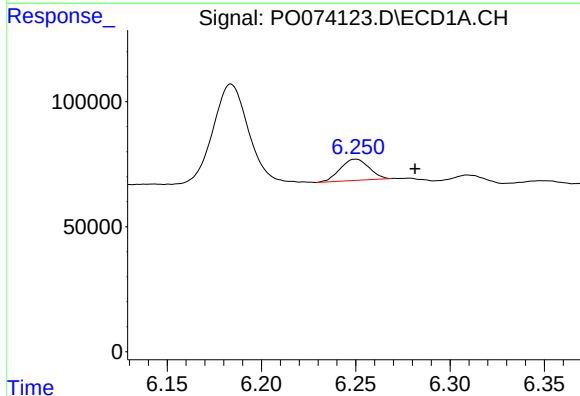
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 90088
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



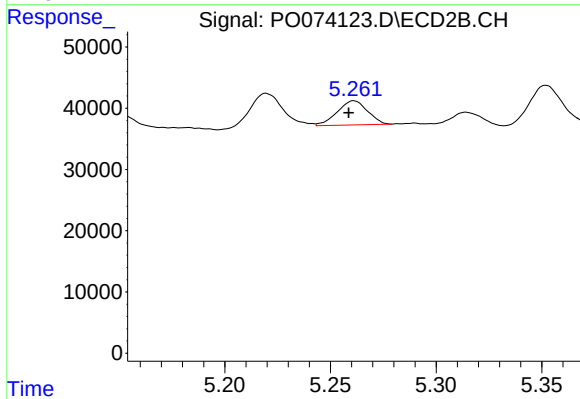
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: -0.019 min
Response: 55757
Conc: 32.82 ng/ml



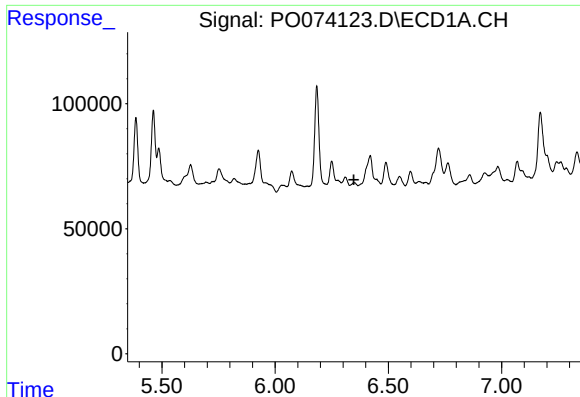
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.032 min
Response: 90088
Conc: 22.58 ng/ml



#17 AR-1242-2

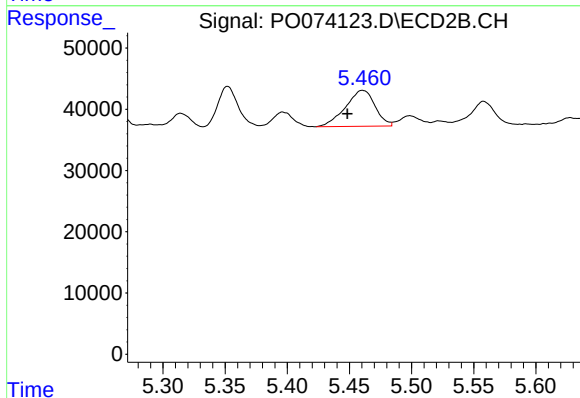
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 39222
Conc: 16.54 ng/ml



#18 AR-1242-3

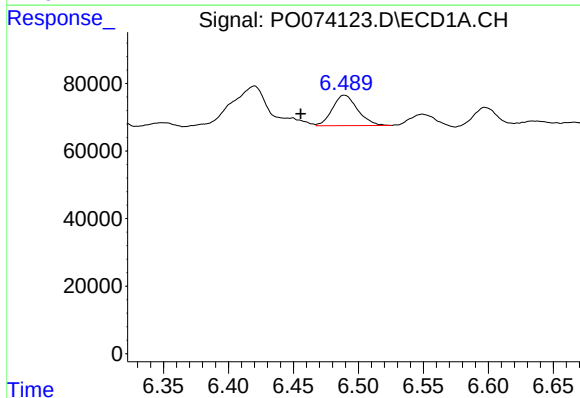
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



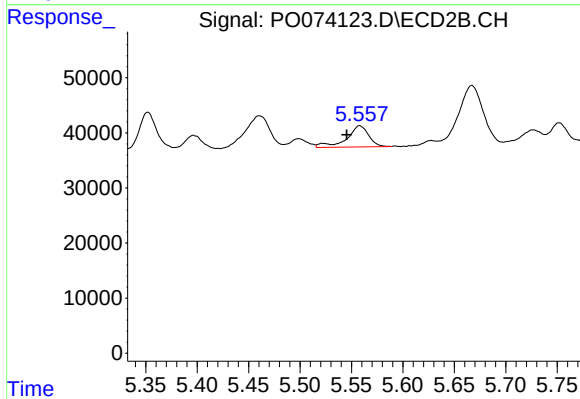
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: 0.012 min
Response: 97532
Conc: 76.11 ng/ml



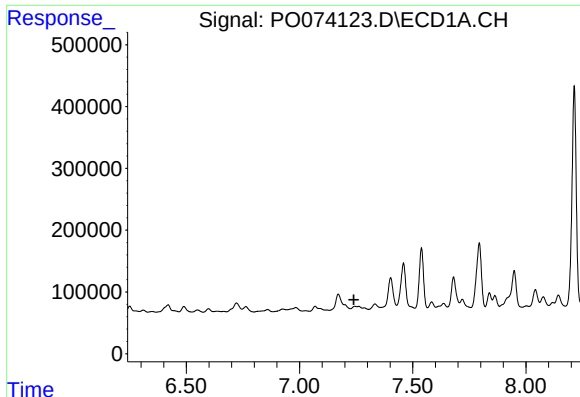
#19 AR-1242-4

R.T.: 6.489 min
Delta R.T.: 0.034 min
Response: 121921
Conc: 60.24 ng/ml



#19 AR-1242-4

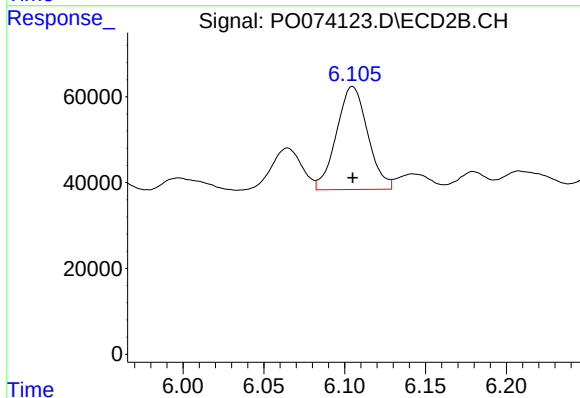
R.T.: 5.558 min
Delta R.T.: 0.012 min
Response: 57400
Conc: 47.34 ng/ml



#20 AR-1242-5

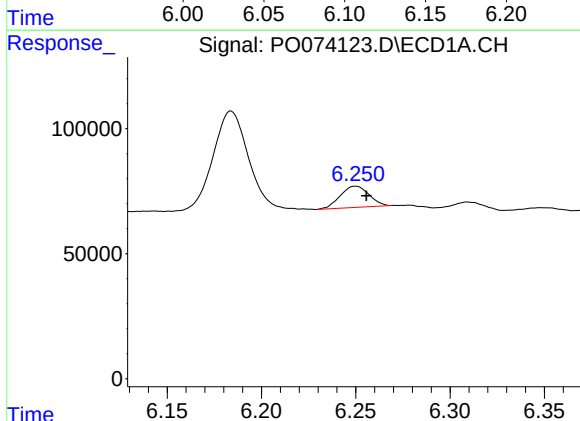
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



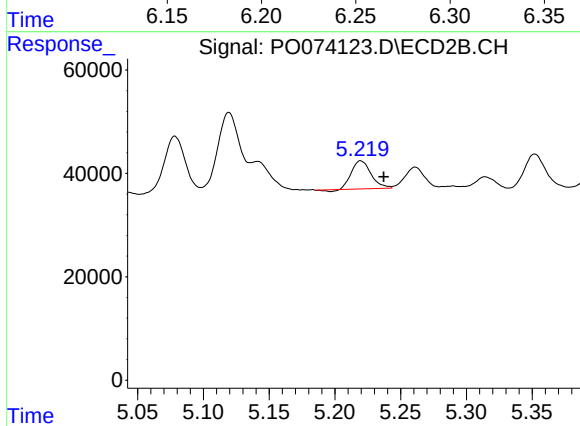
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 323330
Conc: 205.48 ng/ml



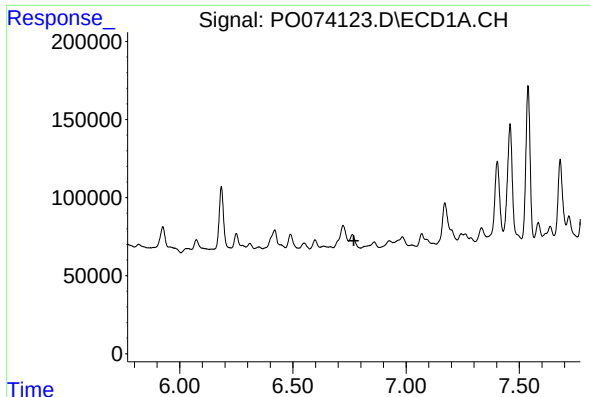
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 90088
Conc: 41.69 ng/ml



#21 AR-1248-1

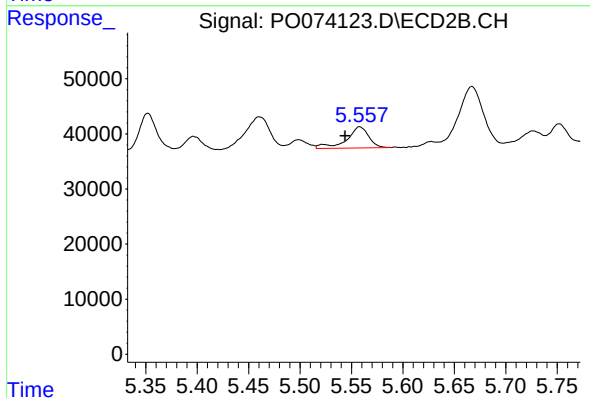
R.T.: 5.220 min
Delta R.T.: -0.017 min
Response: 55757
Conc: 42.58 ng/ml



#23 AR-1248-3

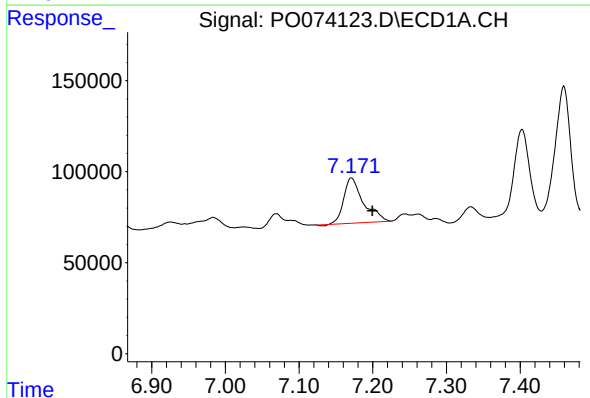
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



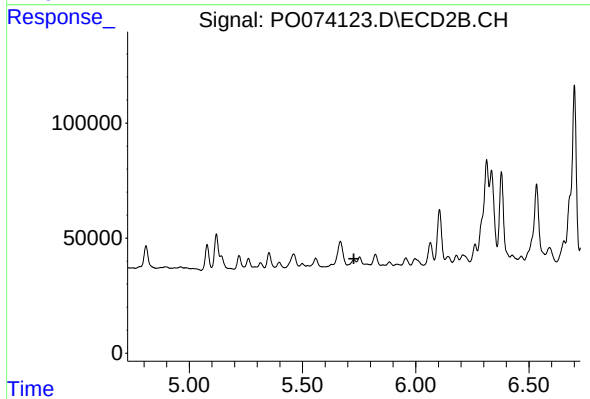
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 57400
Conc: 31.98 ng/ml



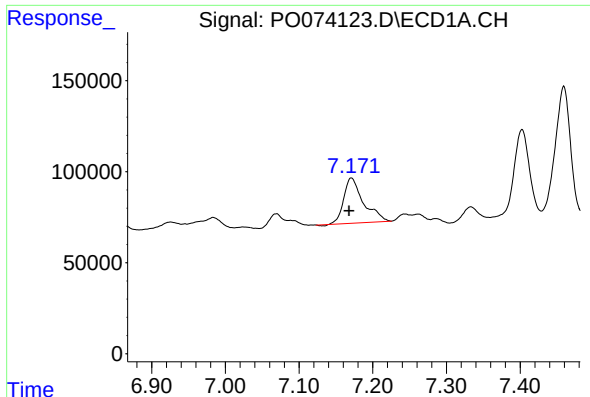
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: -0.028 min
Response: 463653
Conc: 115.53 ng/ml



#24 AR-1248-4

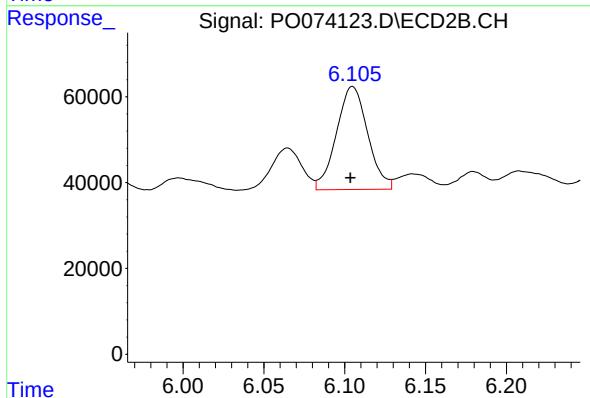
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#26 AR-1254-1

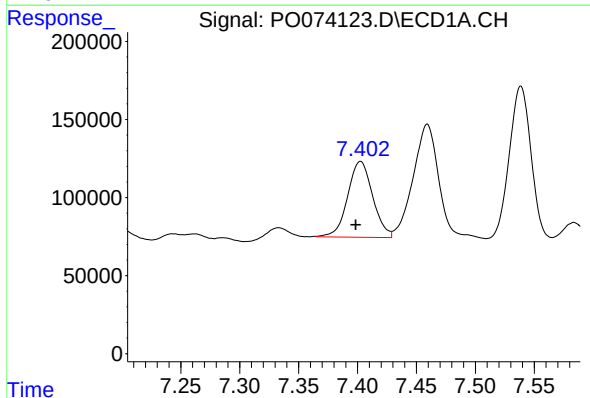
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 463653
Conc: 120.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



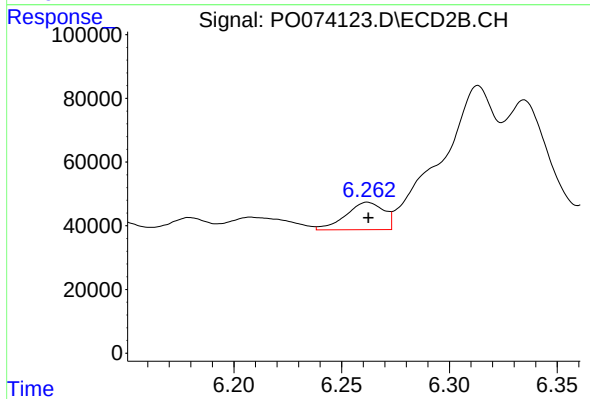
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 323330
Conc: 93.48 ng/ml



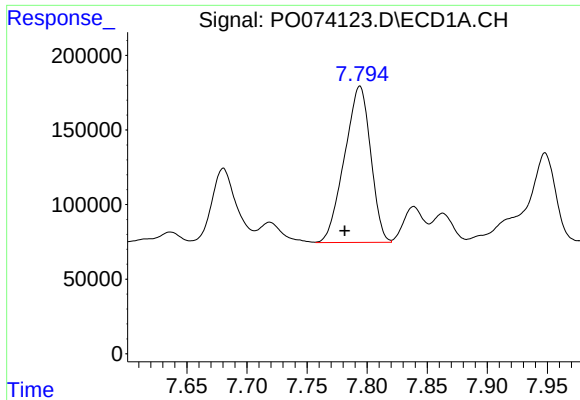
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: 0.004 min
Response: 718942
Conc: 119.63 ng/ml



#27 AR-1254-2

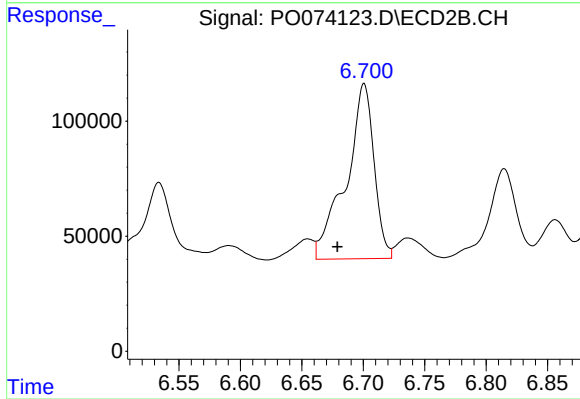
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 105787
Conc: 34.86 ng/ml



#28 AR-1254-3

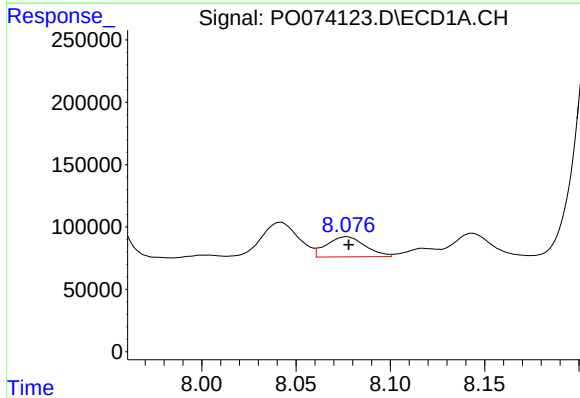
R.T.: 7.794 min
Delta R.T.: 0.012 min
Response: 1587839
Conc: 264.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



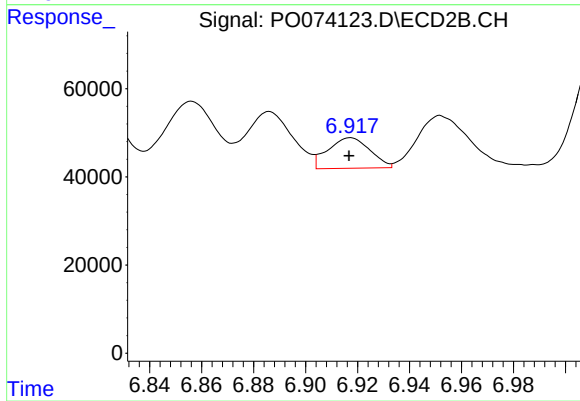
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: 0.022 min
Response: 1209379
Conc: 249.92 ng/ml



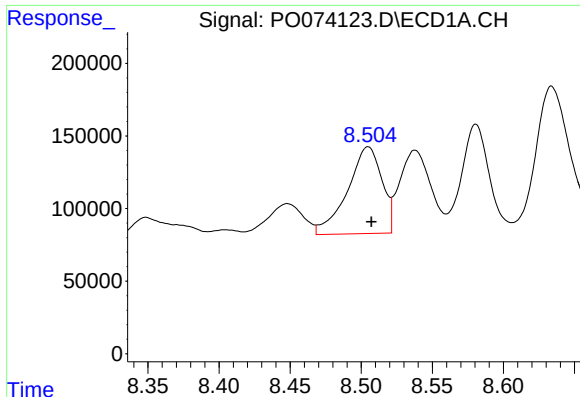
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: -0.001 min
Response: 227042
Conc: 43.29 ng/ml



#29 AR-1254-4

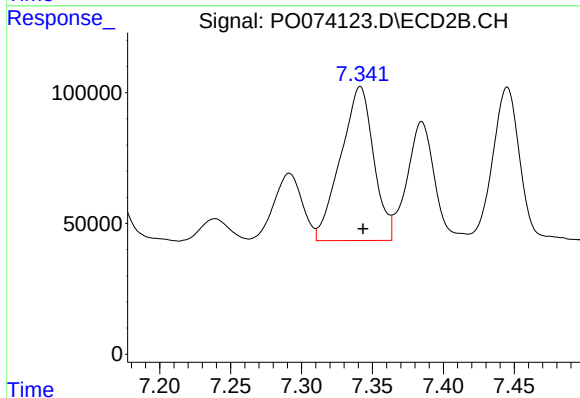
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 77665
Conc: 21.83 ng/ml



#30 AR-1254-5

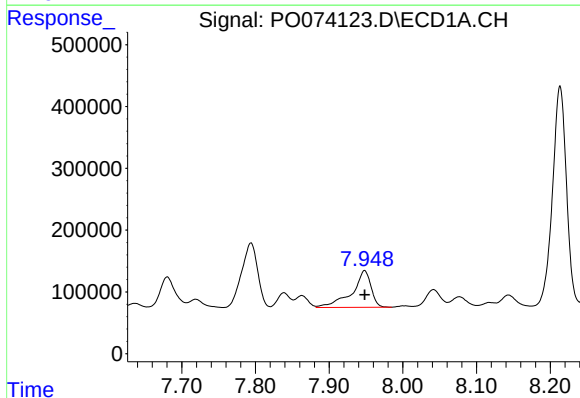
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 1006662
Conc: 197.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



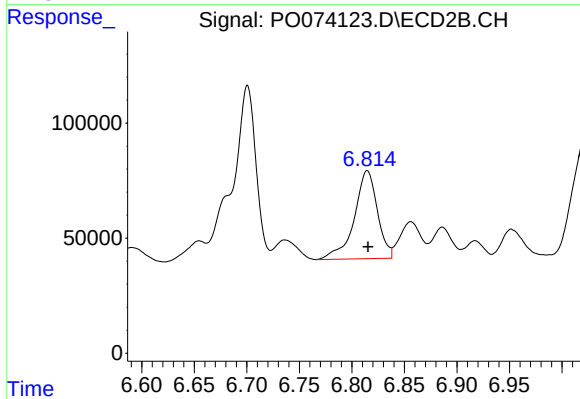
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 952977
Conc: 207.67 ng/ml



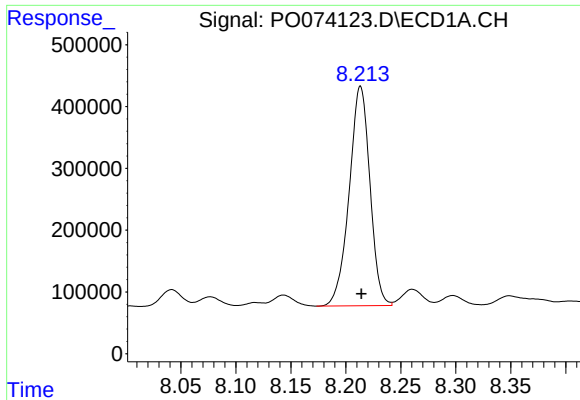
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 1071038
Conc: 232.83 ng/ml



#31 AR-1260-1

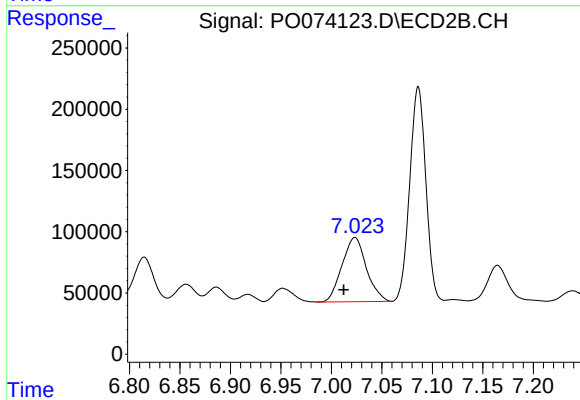
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 587253
Conc: 170.45 ng/ml



#32 AR-1260-2

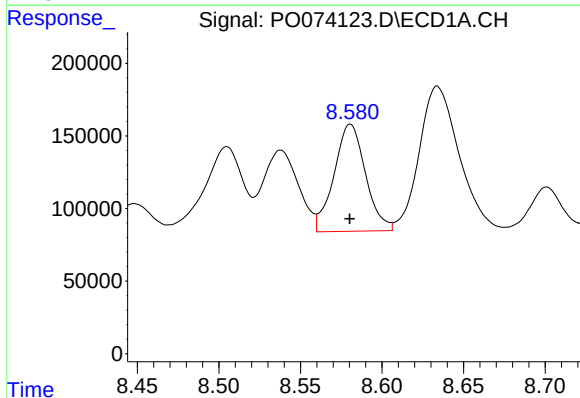
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 4660903
Conc: 728.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



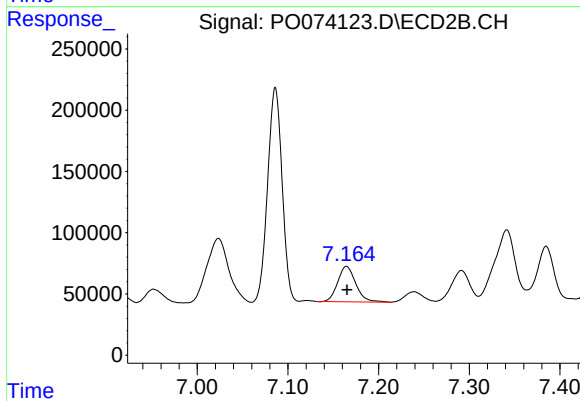
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: 0.011 min
Response: 882011
Conc: 186.80 ng/ml



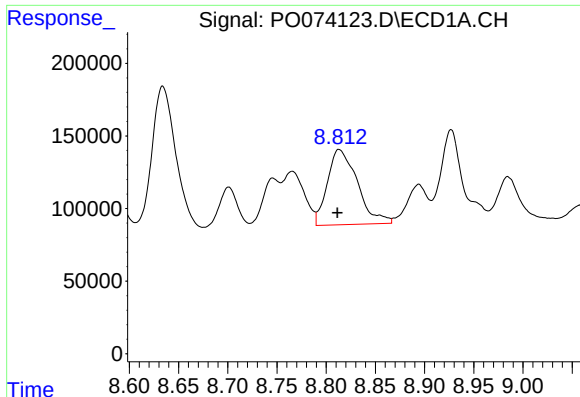
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 993107
Conc: 188.03 ng/ml



#33 AR-1260-3

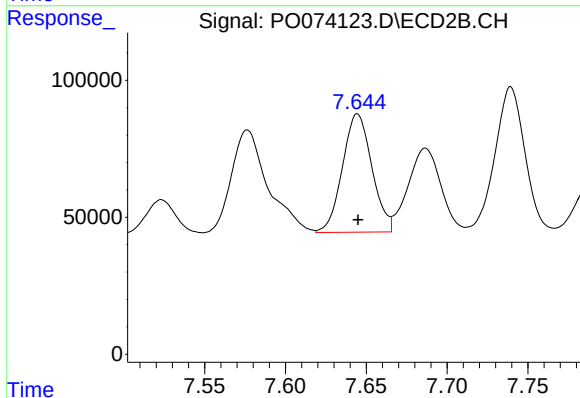
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 399702
Conc: 102.01 ng/ml



#34 AR-1260-4

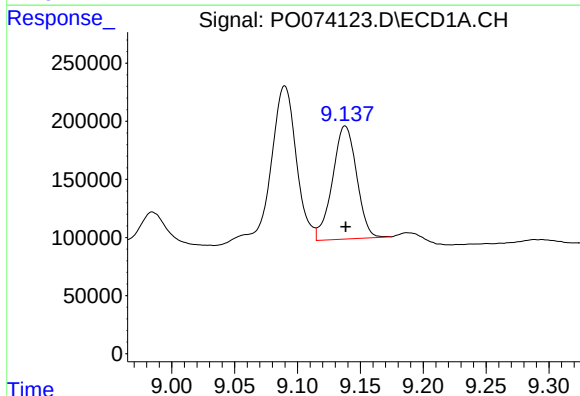
R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 1101413
Conc: 216.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



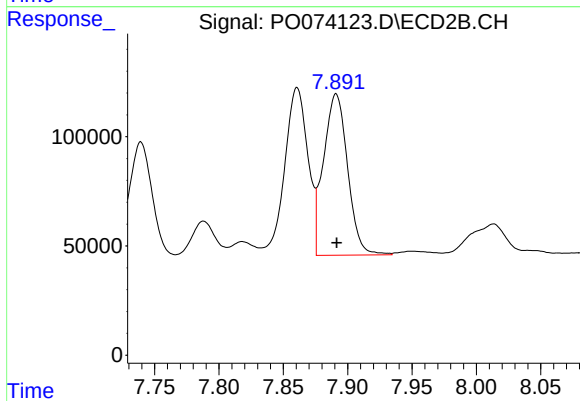
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 548516
Conc: 169.24 ng/ml



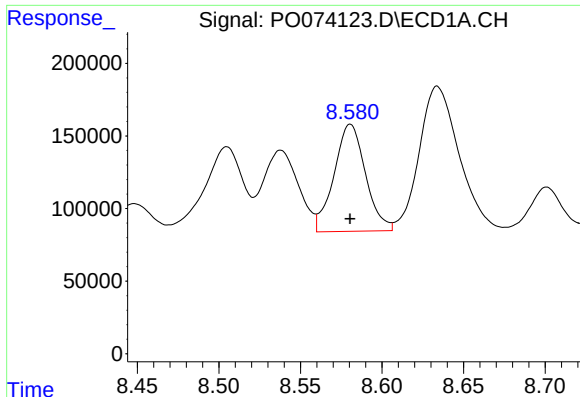
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 1301000
Conc: 107.05 ng/ml



#35 AR-1260-5

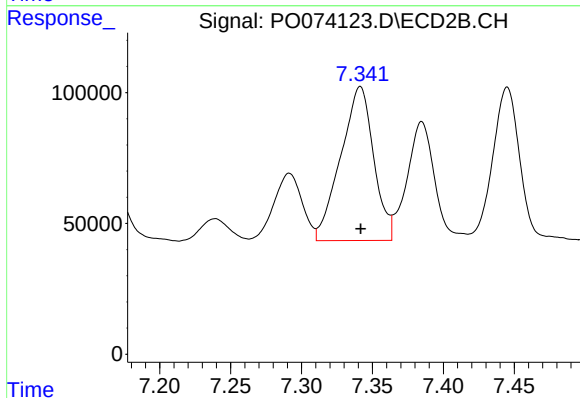
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 962813
Conc: 112.12 ng/ml



#36 AR-1262-1

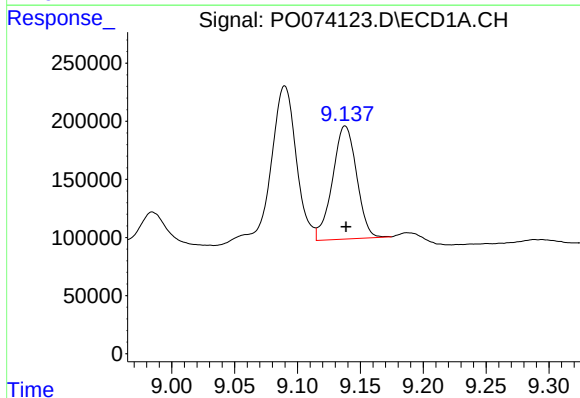
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 993107
Conc: 133.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



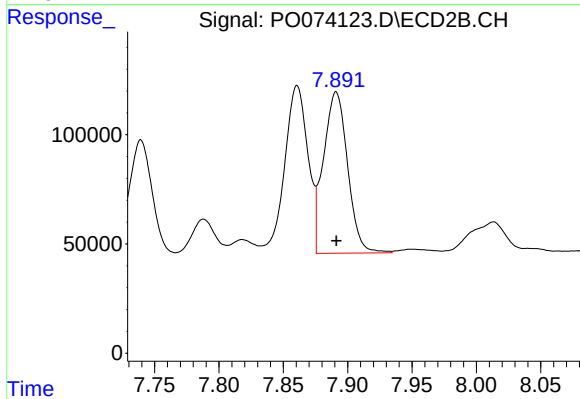
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 952977
Conc: 394.56 ng/ml



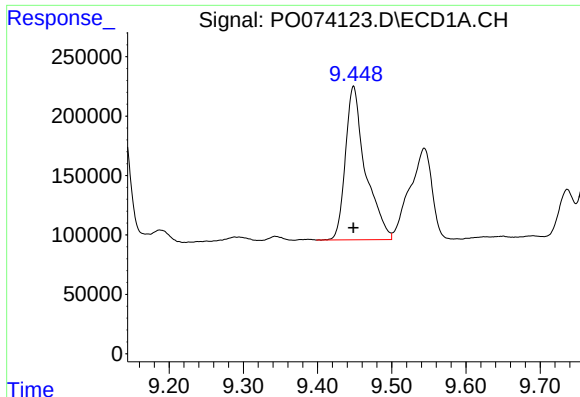
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 1301000
Conc: 101.07 ng/ml



#37 AR-1262-2

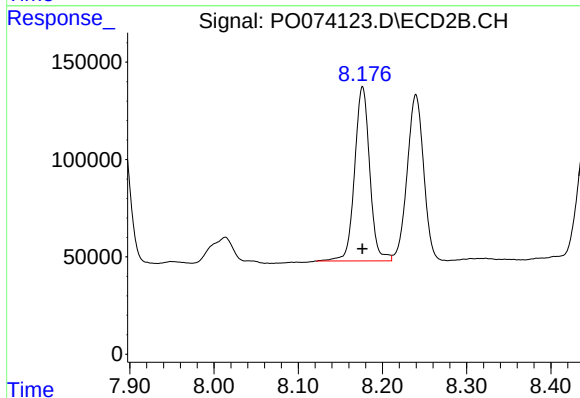
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 962813
Conc: 106.28 ng/ml



#38 AR-1262-3

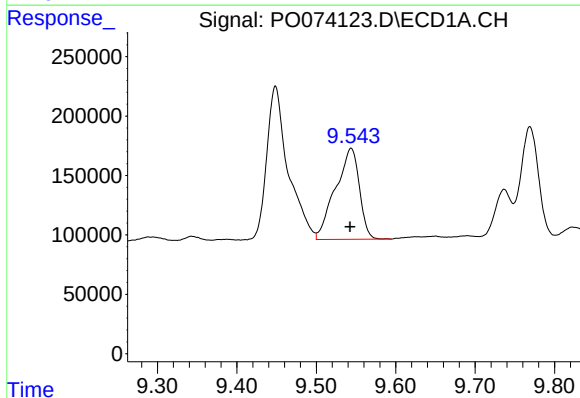
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 2422351
Conc: 286.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



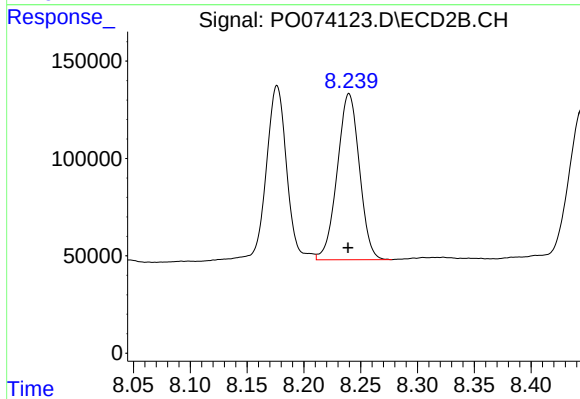
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1115906
Conc: 309.82 ng/ml



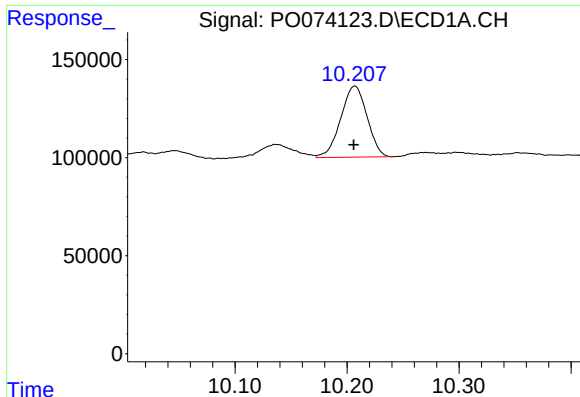
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: 0.001 min
Response: 1605894
Conc: 491.88 ng/ml



#39 AR-1262-4

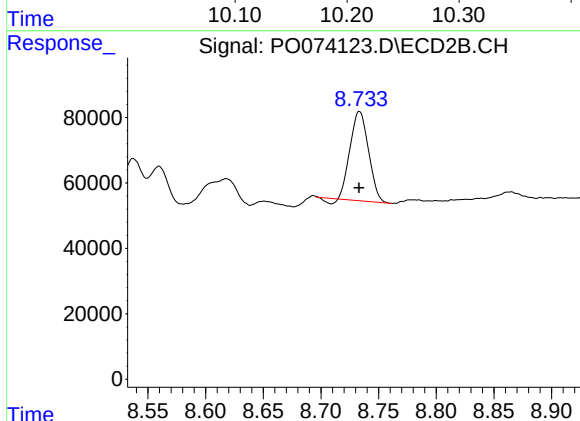
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 1158843
Conc: 190.72 ng/ml



#40 AR-1262-5

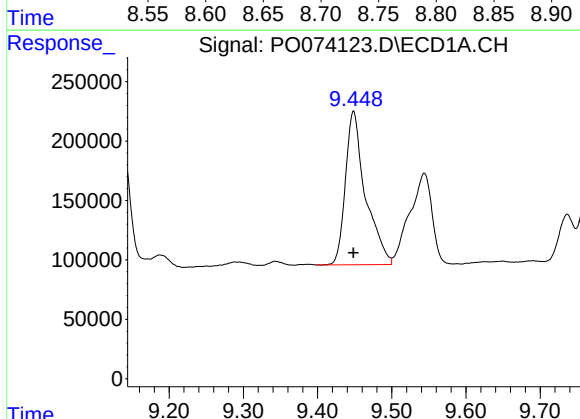
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 592972
Conc: 129.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



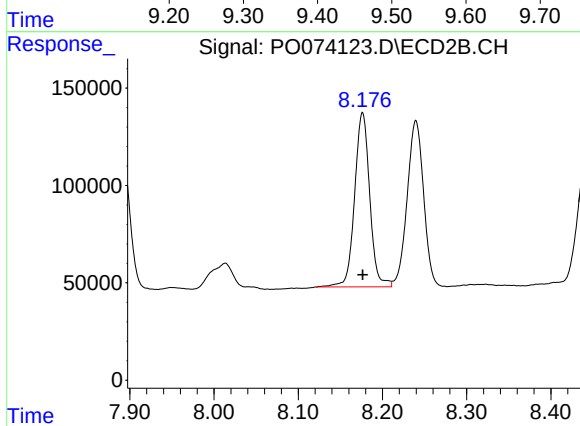
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 298460
Conc: 107.22 ng/ml



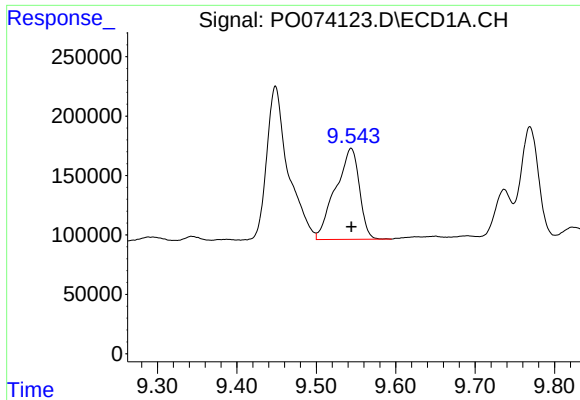
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 2422351
Conc: 154.98 ng/ml



#41 AR-1268-1

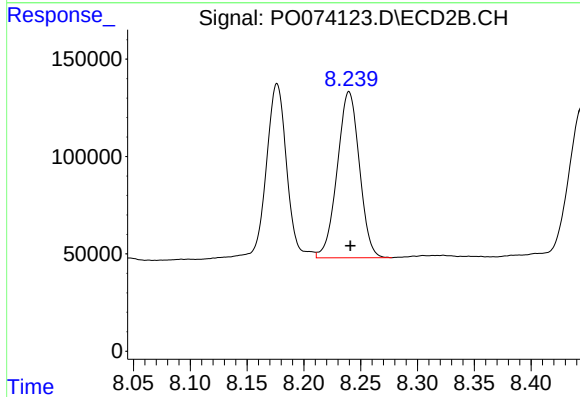
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1115906
Conc: 105.01 ng/ml



#42 AR-1268-2

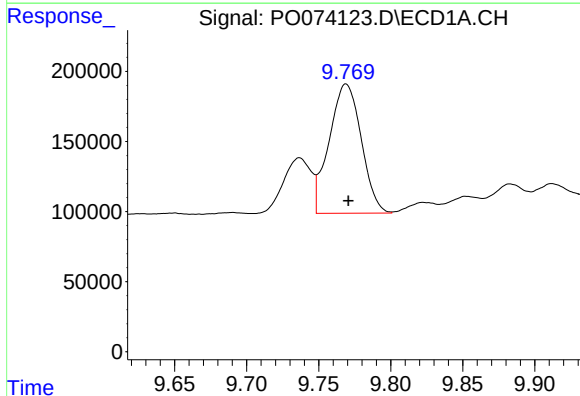
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 1605894
Conc: 120.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



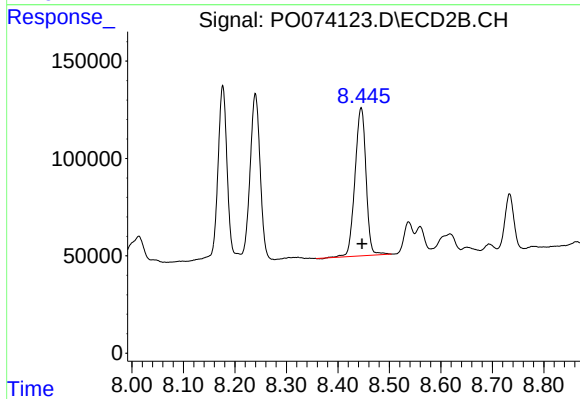
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 1158843
Conc: 132.00 ng/ml



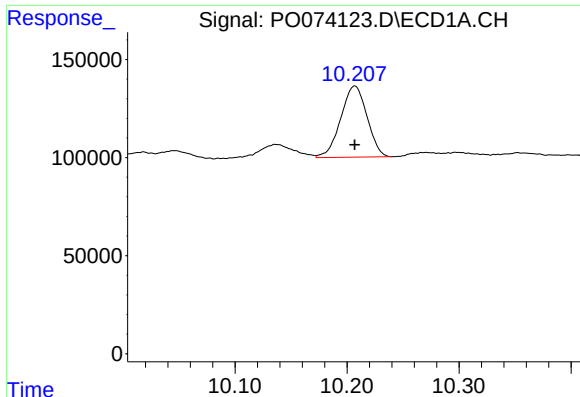
#43 AR-1268-3

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 1431097
Conc: 121.43 ng/ml



#43 AR-1268-3

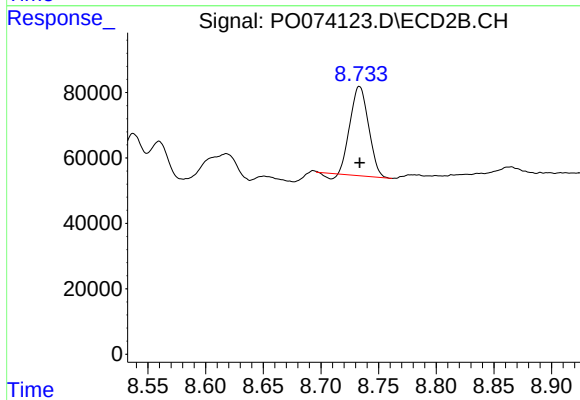
R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 1133449
Conc: 150.69 ng/ml



#44 AR-1268-4

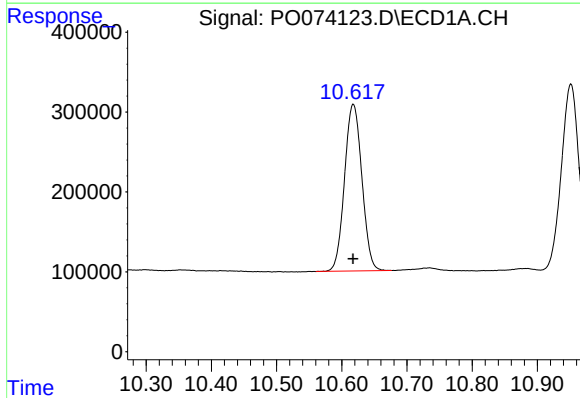
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 592972
Conc: 119.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



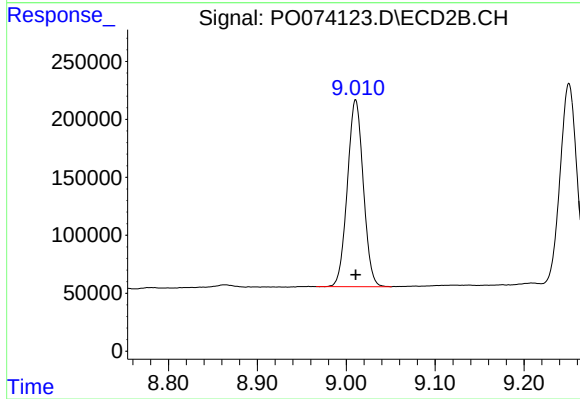
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 298460
Conc: 96.97 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 3857081
Conc: 106.91 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 2007662
Conc: 93.03 ng/ml