

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 17:18
 Operator : AJ/MA
 Sample : M1291-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OU421-008-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:54:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.924	3.995	2383659	1174855	23.553	24.440
2)	SA Decachlor...	10.941	9.246	2430534	1176337	25.192	24.234
Target Compounds							
3)	L1 AR-1016-1	6.271f	0.000	46398	0	11.743	N.D. #
4)	L1 AR-1016-2	6.271	0.000	46398	0	8.460	N.D. #
5)	L1 AR-1016-3	6.324	0.000	36703	0	11.222	N.D. #
6)	L1 AR-1016-4	6.444	0.000	19175	0	6.964	N.D. #
8)	L2 AR-1221-1	5.179	0.000	1819077	0	1521.504	N.D. #
9)	L2 AR-1221-2	5.276	4.319f	46055	768711	52.167	1652.628 #
10)	L2 AR-1221-3	5.355	4.434	4159	98660	1.506	69.966 #
11)	L3 AR-1232-1	5.355	4.434	4159	98660	1.851	84.357 #
13)	L3 AR-1232-3	6.271	0.000	46398	0	19.373	N.D. #
14)	L3 AR-1232-4	6.444	0.000	19175	0	16.269	N.D. #
15)	L3 AR-1232-5	6.554	0.000	20539	0	25.569	N.D. #
16)	L4 AR-1242-1	6.271f	0.000	46398	0	14.766	N.D. #
17)	L4 AR-1242-2	6.271	0.000	46398	0	10.577	N.D. #
18)	L4 AR-1242-3	6.324	0.000	36703	0	13.817	N.D. #
19)	L4 AR-1242-4	6.444	0.000	19175	0	8.691	N.D. #
20)	L4 AR-1242-5	7.216	6.125f	238795	149083	96.162	99.047
21)	L5 AR-1248-1	6.271f	0.000	46398	0	19.934	N.D. #
22)	L5 AR-1248-2	6.554	0.000	20539	0	6.694	N.D. #
24)	L5 AR-1248-4	7.167f	0.000	870699	0	196.516	N.D. #
25)	L5 AR-1248-5	7.216	6.125f	238795	149083	56.569	71.373 #
26)	L6 AR-1254-1	7.167	6.125f	870699	149083	202.024	48.135 #
27)	L6 AR-1254-2	7.390	0.000	404785	0	60.038	N.D. #
28)	L6 AR-1254-3	7.795f	6.697f	1267776	110302	183.839	25.868 #
29)	L6 AR-1254-4	8.072	0.000	65898	0	10.900	N.D. #
30)	L6 AR-1254-5	8.482f	7.339	406935	73012	72.798	18.812 #
31)	L7 AR-1260-1	7.940	6.813	166676	85049	36.128	31.329
32)	L7 AR-1260-2	8.207	7.011	360354	151141	55.830	45.560
33)	L7 AR-1260-3	8.574	7.166	1647613	185608	301.940	62.452 #
34)	L7 AR-1260-4	8.819f	7.641	1091362	522776	212.307	200.957
35)	L7 AR-1260-5	9.131	7.889	1740368	868496	147.473	137.239
36)	L8 AR-1262-1	8.574	7.339	1647613	73012	188.806	33.473 #
37)	L8 AR-1262-2	9.131	7.889	1740368	868496	115.089	113.248
38)	L8 AR-1262-3	9.441	8.173	3264608	1573753	312.497	475.551 #
39)	L8 AR-1262-4	9.537	8.238	3089649	1608327	418.021	280.107 #
40)	L8 AR-1262-5	10.199	8.731	2118773	984088	408.563	357.739
41)	L9 AR-1268-1	9.441	8.173	3264608	1573753	173.310	168.678
42)	L9 AR-1268-2	9.537	8.238	3089649	1608327	194.841	191.984
43)	L9 AR-1268-3	9.761	8.443	823753	430358	59.275	59.444
44)	L9 AR-1268-4	10.199	8.731	2118773	984088	359.670	312.352

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
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 Acq On : 05 Feb 2021 17:18
 Operator : AJ/MA
 Sample : M1291-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

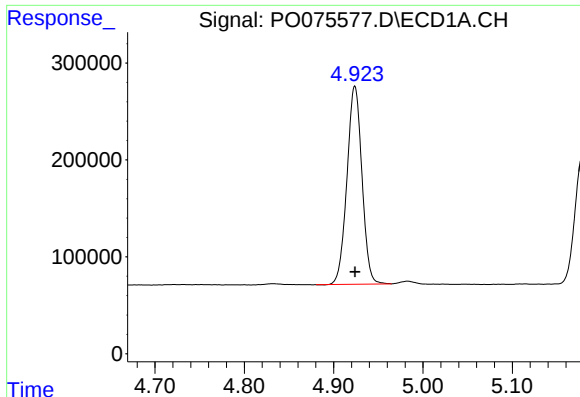
Instrument :
 ECD_O
 ClientSampleId :
 OU421-008-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:54:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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 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
45)	L9 AR-1268-5	10.609	9.008	3491950	1709973	83.615	80.598

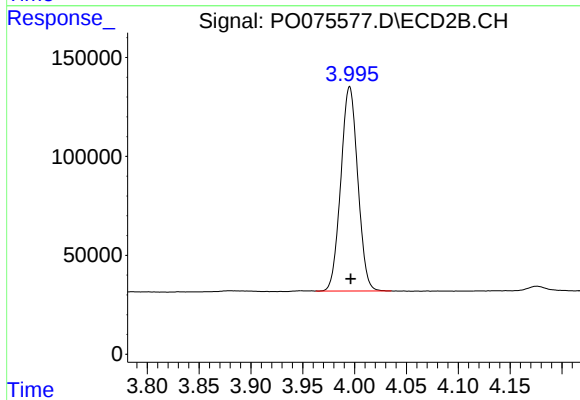
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

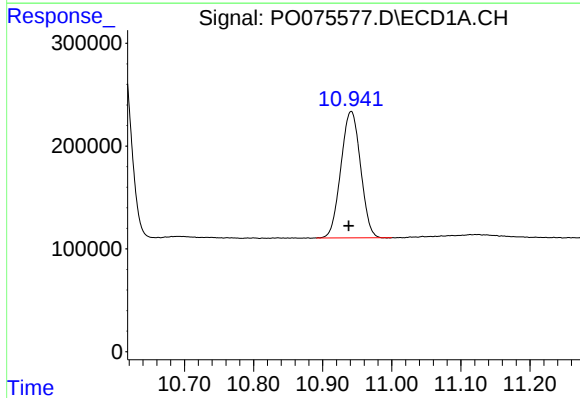
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2383659
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



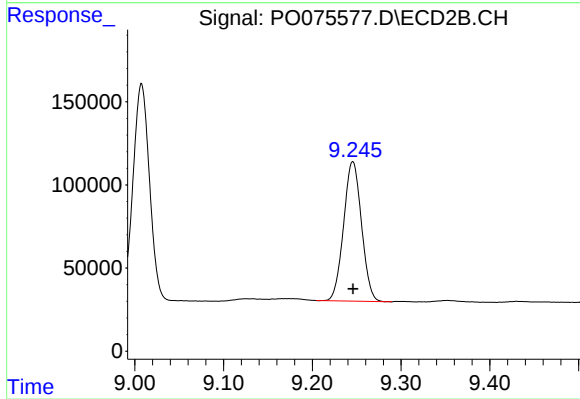
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 1174855
Conc: 24.44 ng/ml



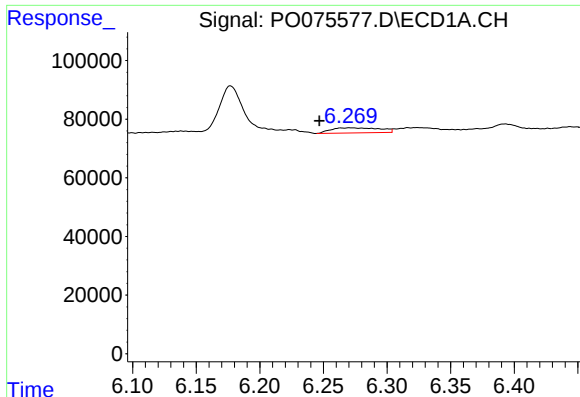
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: 0.004 min
Response: 2430534
Conc: 25.19 ng/ml



#2 Decachlorobiphenyl

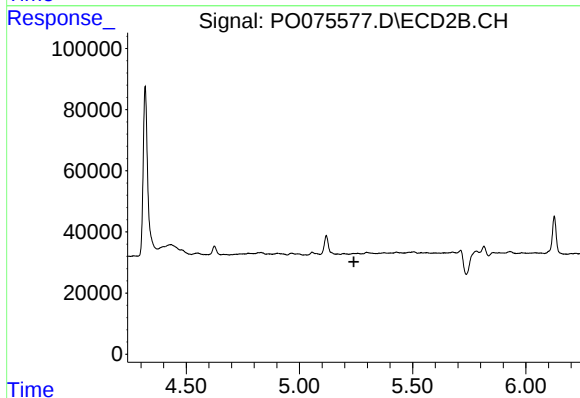
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1176337
Conc: 24.23 ng/ml



#3 AR-1016-1

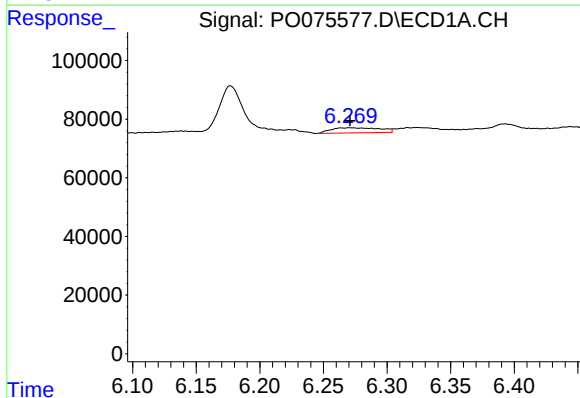
R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 46398
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



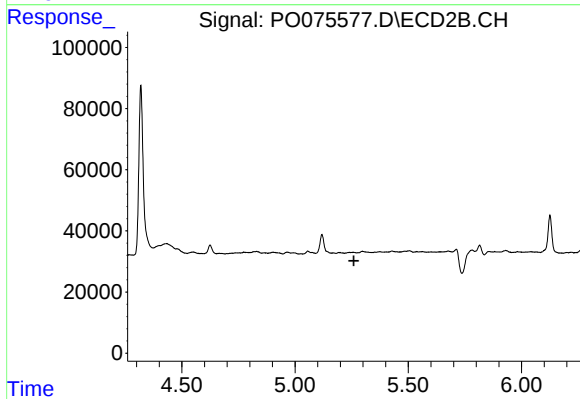
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



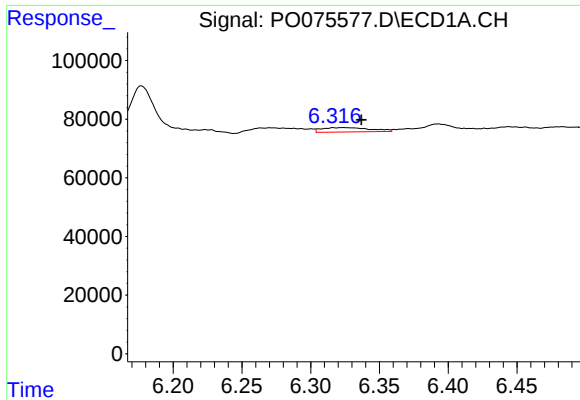
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 46398
Conc: 8.46 ng/ml



#4 AR-1016-2

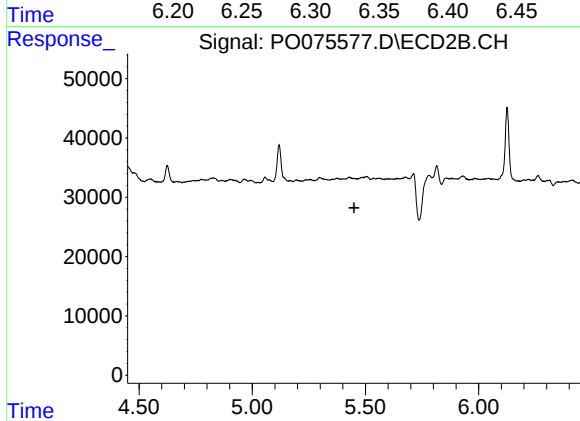
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

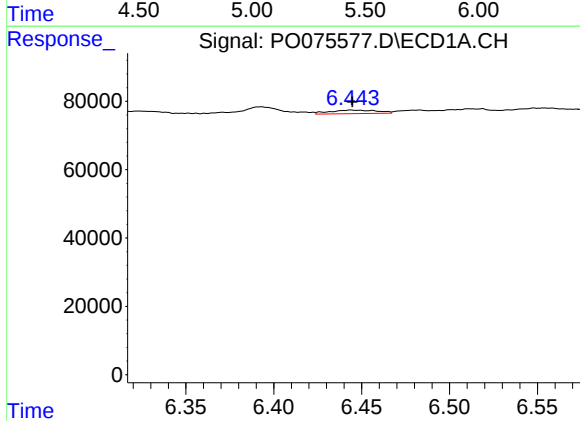
R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 36703
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



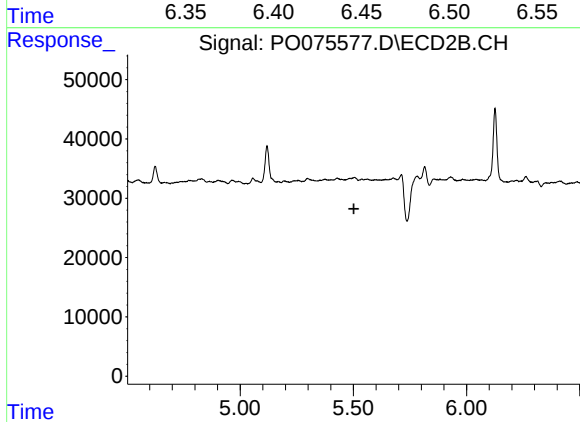
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



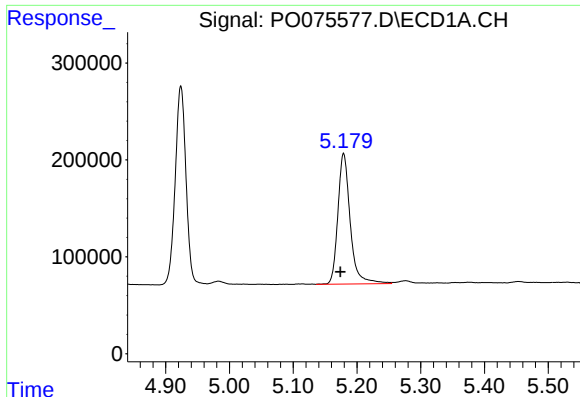
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 19175
Conc: 6.96 ng/ml



#6 AR-1016-4

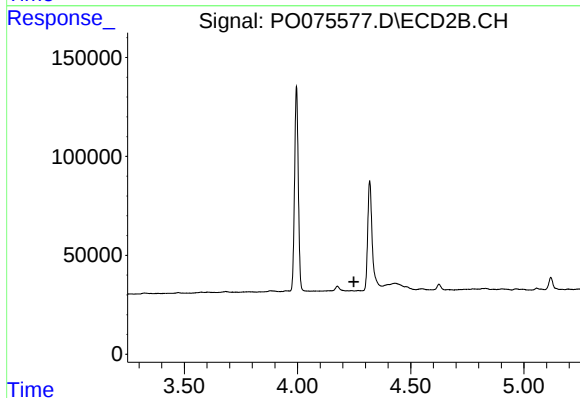
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#8 AR-1221-1

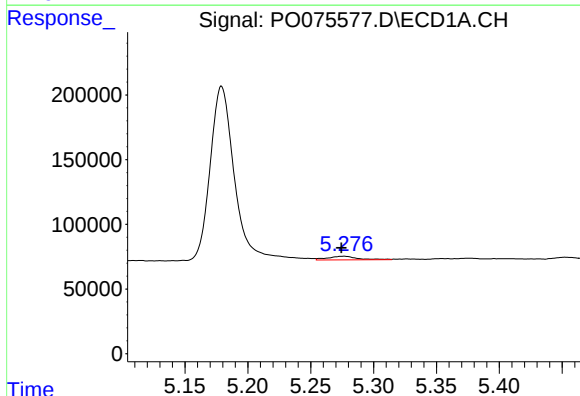
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 1819077
Conc: 1521.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



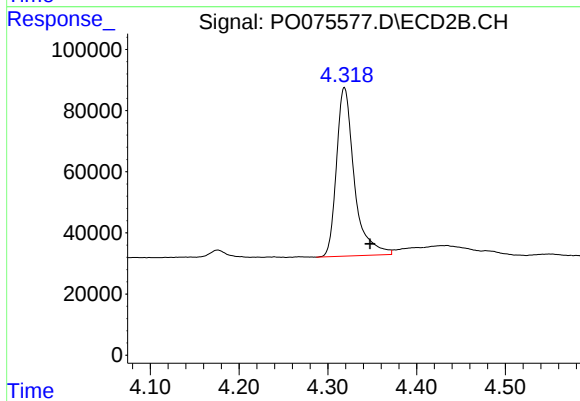
#8 AR-1221-1

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



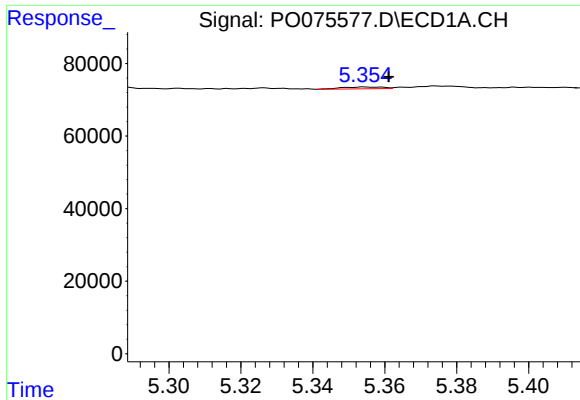
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 46055
Conc: 52.17 ng/ml



#9 AR-1221-2

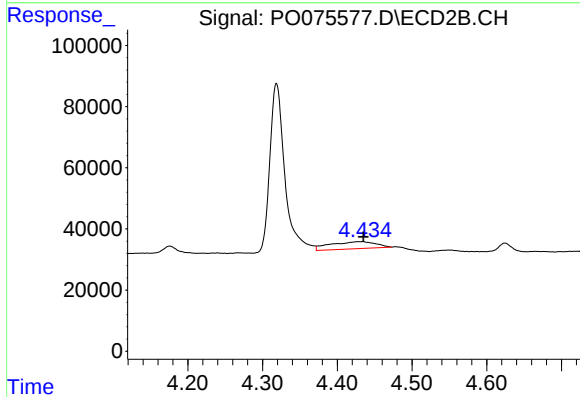
R.T.: 4.319 min
Delta R.T.: -0.029 min
Response: 768711
Conc: 1652.63 ng/ml



#10 AR-1221-3

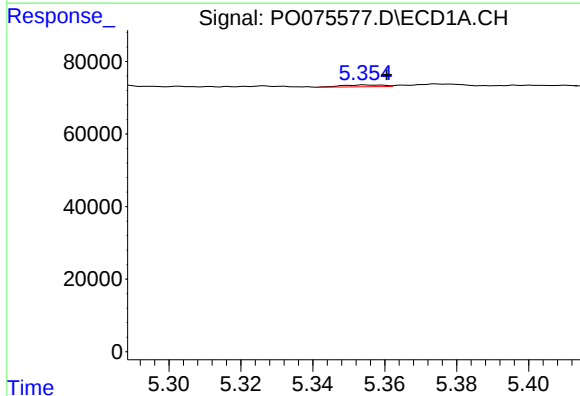
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 4159
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



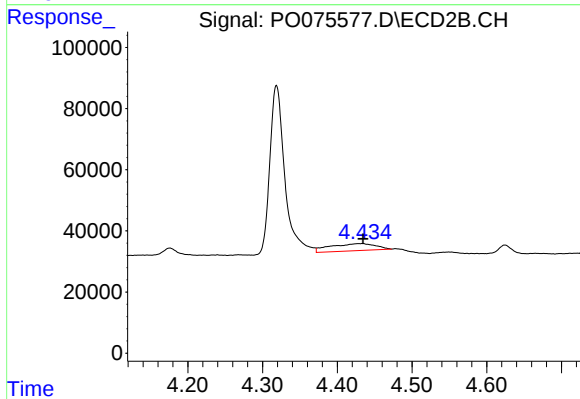
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 98660
Conc: 69.97 ng/ml



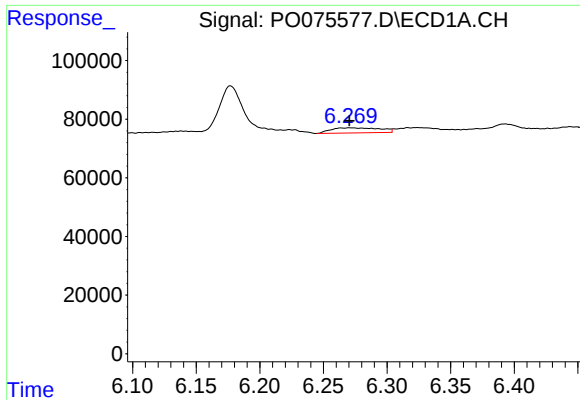
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 4159
Conc: 1.85 ng/ml



#11 AR-1232-1

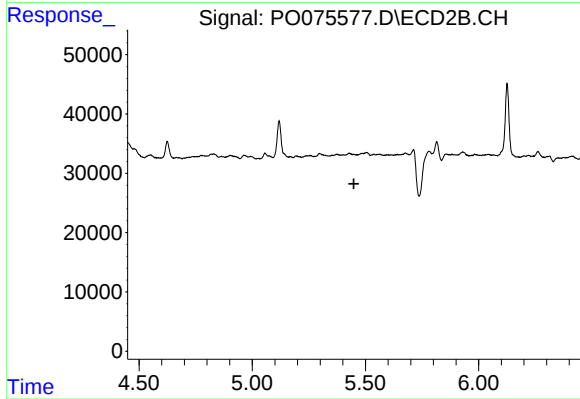
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 98660
Conc: 84.36 ng/ml



#13 AR-1232-3

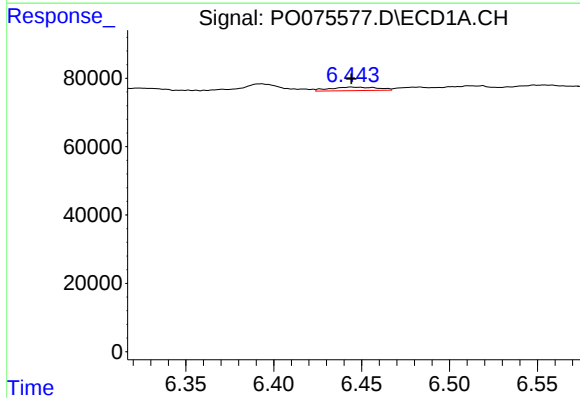
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 46398
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



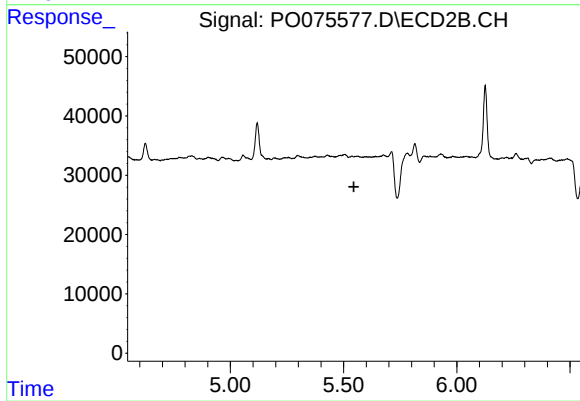
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



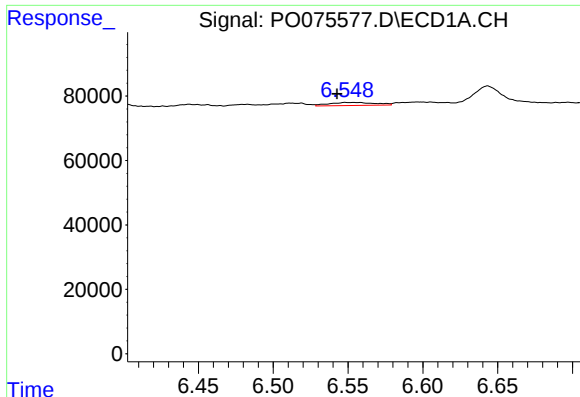
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 19175
Conc: 16.27 ng/ml



#14 AR-1232-4

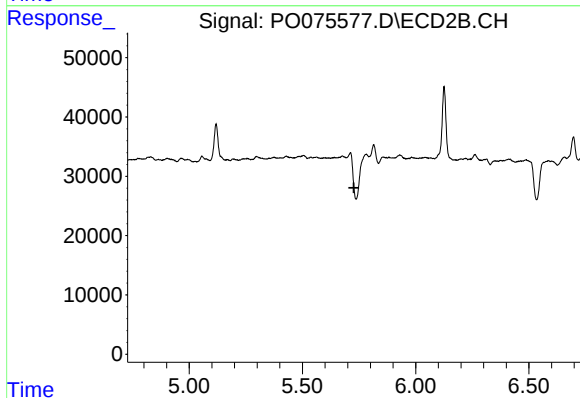
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

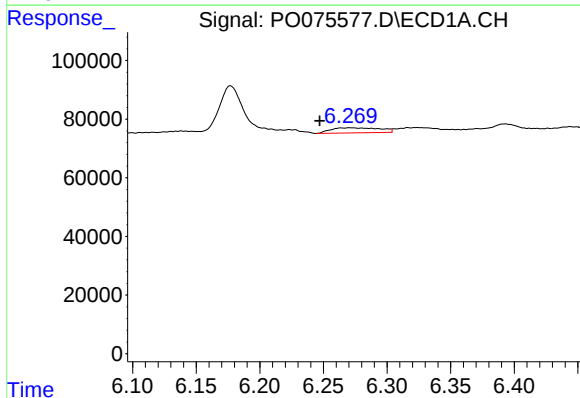
R.T.: 6.554 min
Delta R.T.: 0.012 min
Response: 20539
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



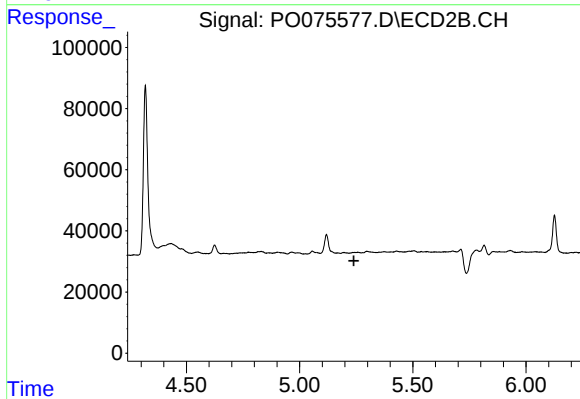
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



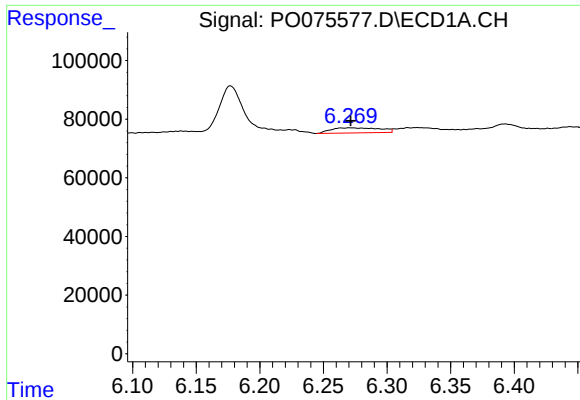
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 46398
Conc: 14.77 ng/ml



#16 AR-1242-1

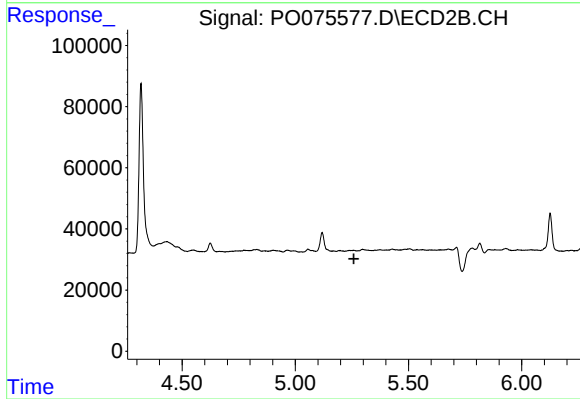
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

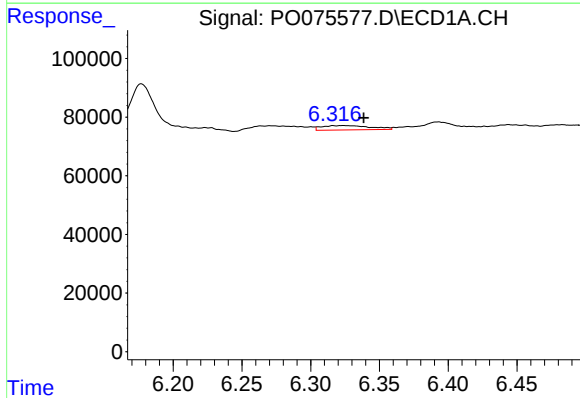
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 46398
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



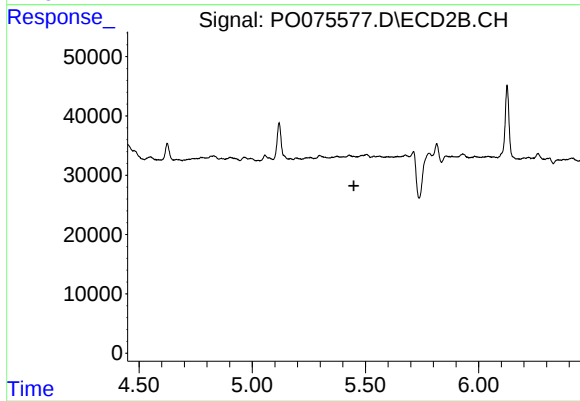
#17 AR-1242-2

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



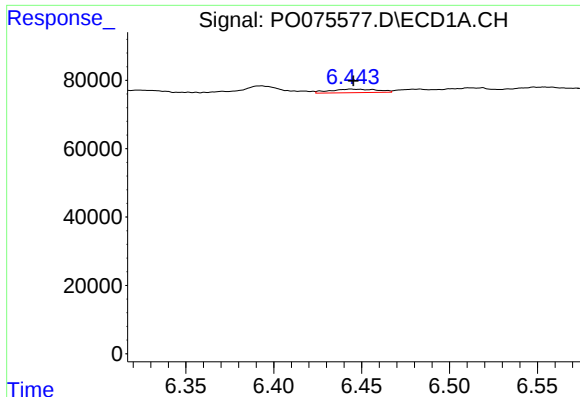
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: -0.015 min
Response: 36703
Conc: 13.82 ng/ml



#18 AR-1242-3

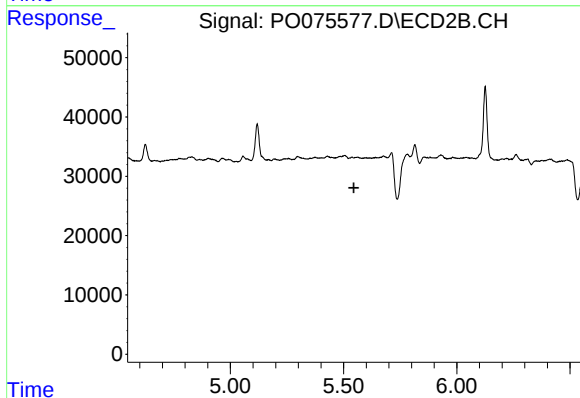
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

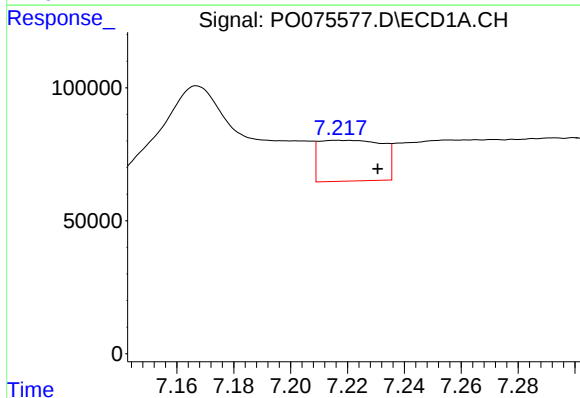
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 19175
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



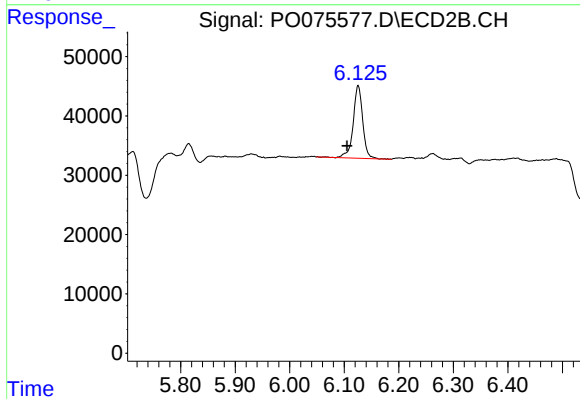
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



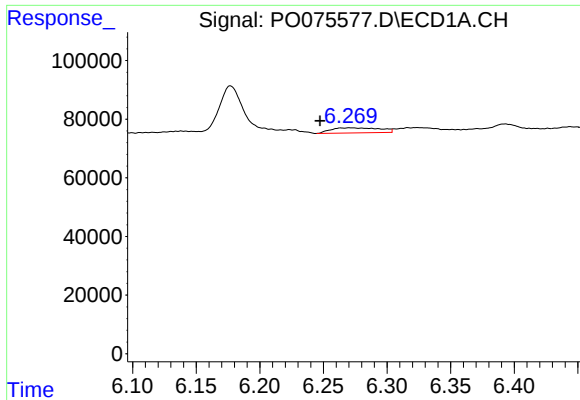
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: -0.014 min
Response: 238795
Conc: 96.16 ng/ml



#20 AR-1242-5

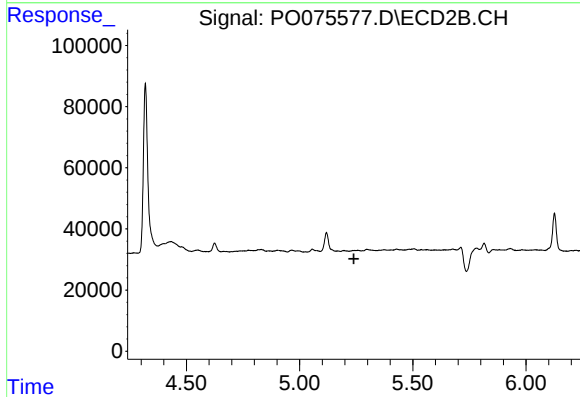
R.T.: 6.125 min
Delta R.T.: 0.021 min
Response: 149083
Conc: 99.05 ng/ml



#21 AR-1248-1

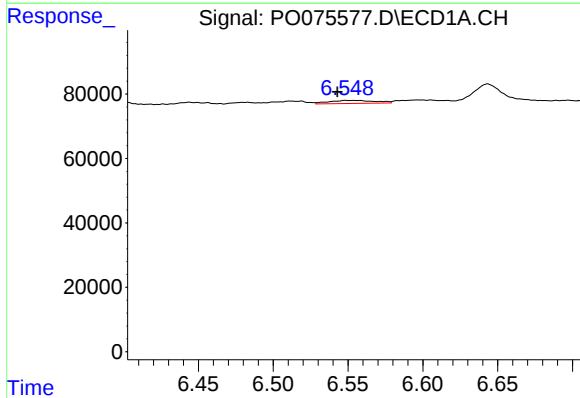
R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 46398
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



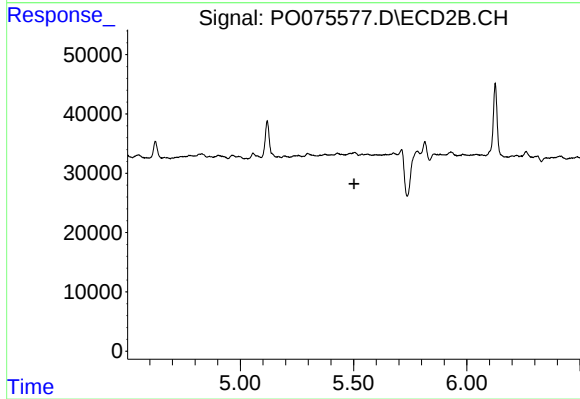
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



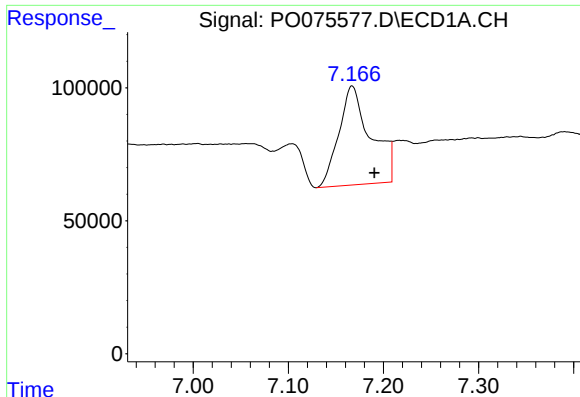
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 20539
Conc: 6.69 ng/ml



#22 AR-1248-2

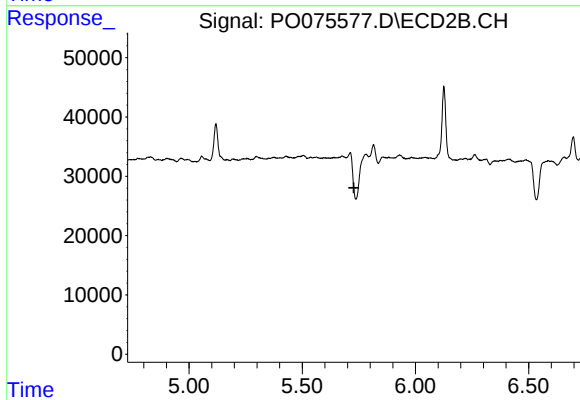
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

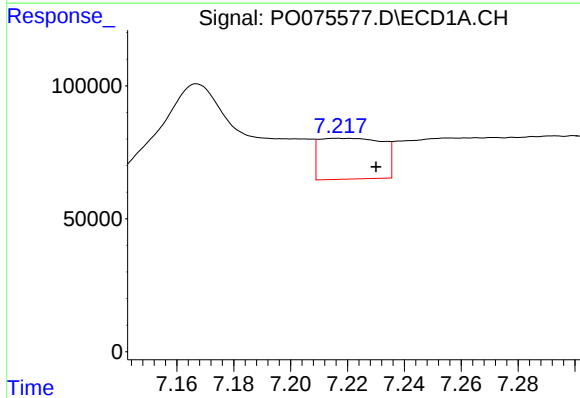
R.T.: 7.167 min
Delta R.T.: -0.023 min
Response: 870699
Conc: 196.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



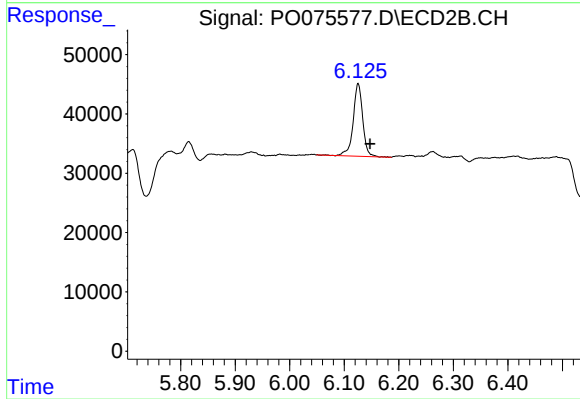
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



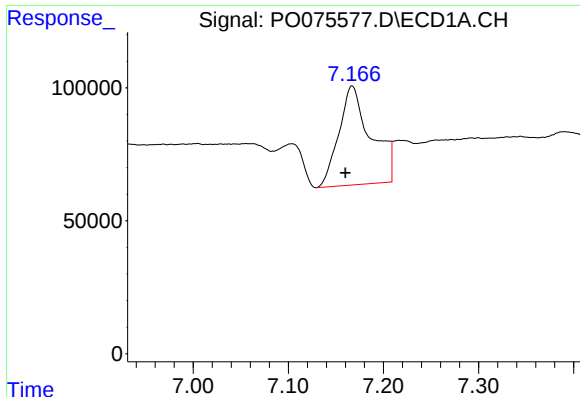
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: -0.014 min
Response: 238795
Conc: 56.57 ng/ml



#25 AR-1248-5

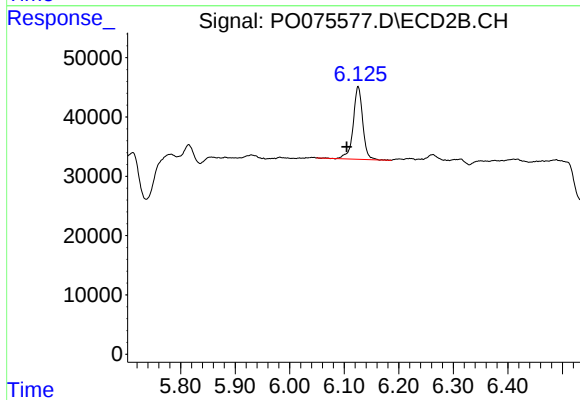
R.T.: 6.125 min
Delta R.T.: -0.022 min
Response: 149083
Conc: 71.37 ng/ml



#26 AR-1254-1

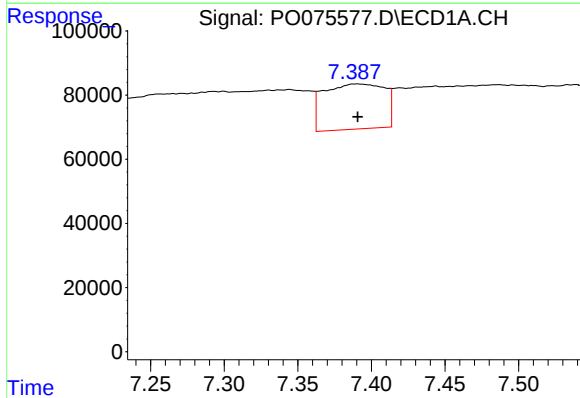
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 870699
Conc: 202.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



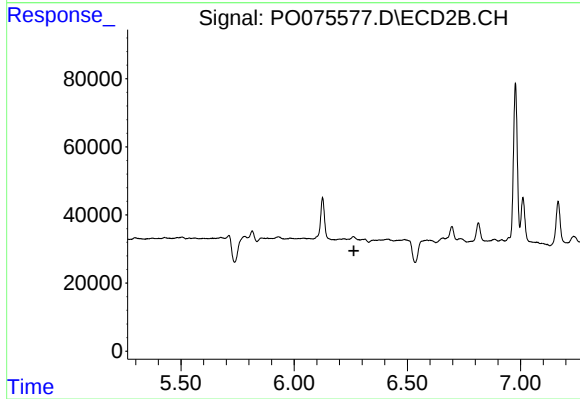
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.021 min
Response: 149083
Conc: 48.14 ng/ml



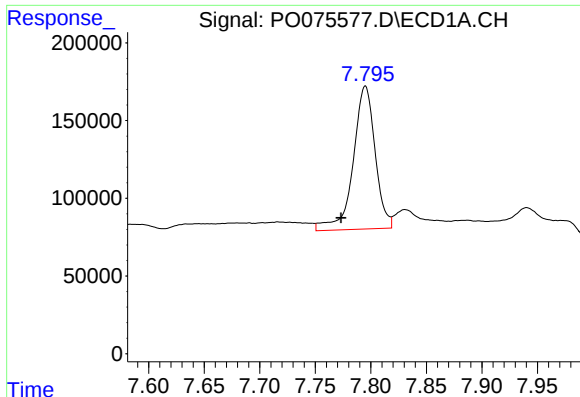
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 404785
Conc: 60.04 ng/ml



#27 AR-1254-2

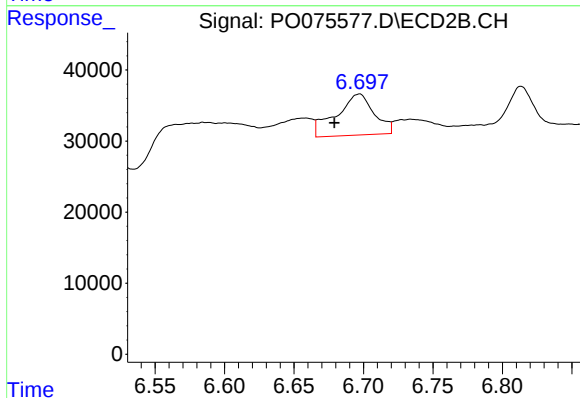
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

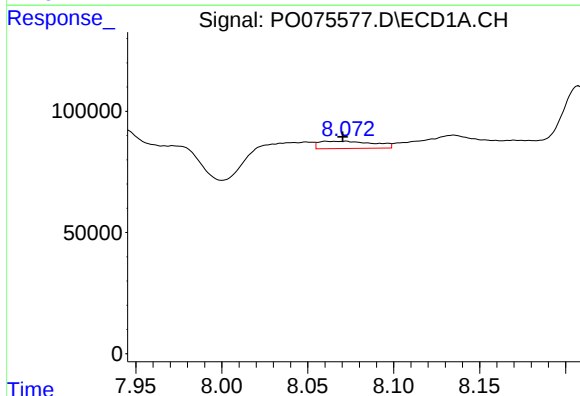
R.T.: 7.795 min
Delta R.T.: 0.022 min
Response: 1267776
Conc: 183.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



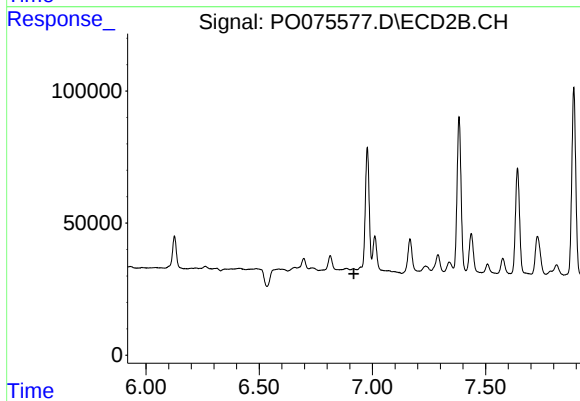
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: 0.018 min
Response: 110302
Conc: 25.87 ng/ml



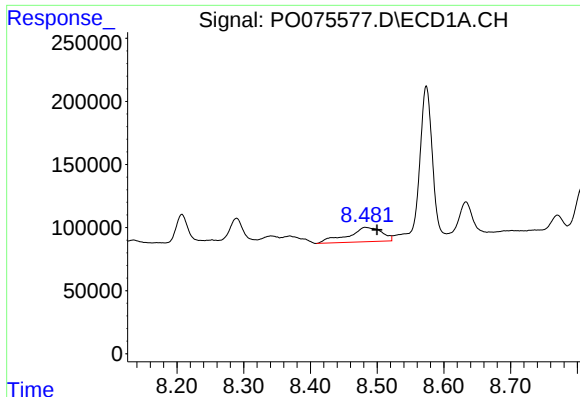
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 65898
Conc: 10.90 ng/ml



#29 AR-1254-4

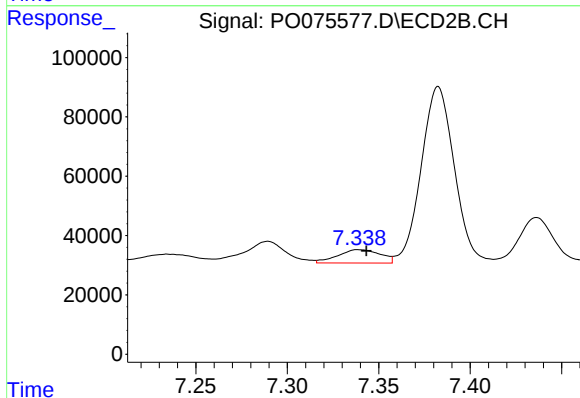
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

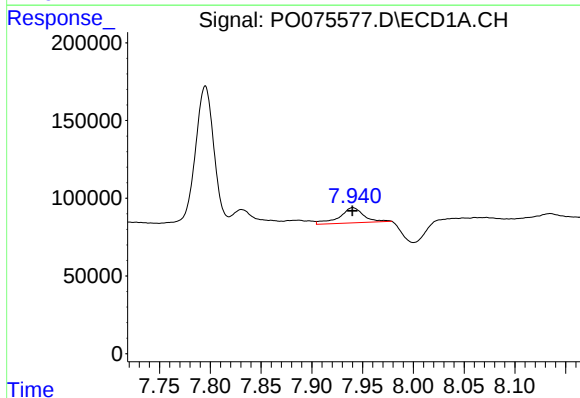
R.T.: 8.482 min
Delta R.T.: -0.017 min
Response: 406935
Conc: 72.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



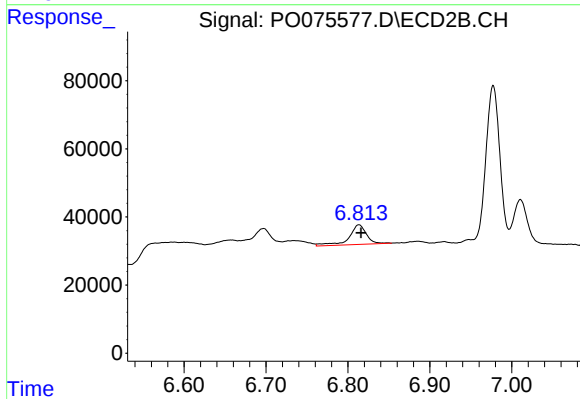
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 73012
Conc: 18.81 ng/ml



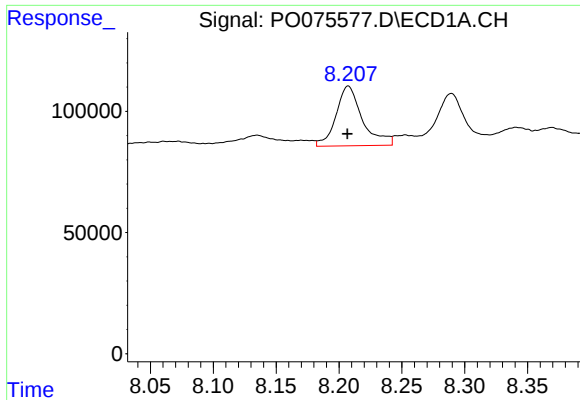
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 166676
Conc: 36.13 ng/ml



#31 AR-1260-1

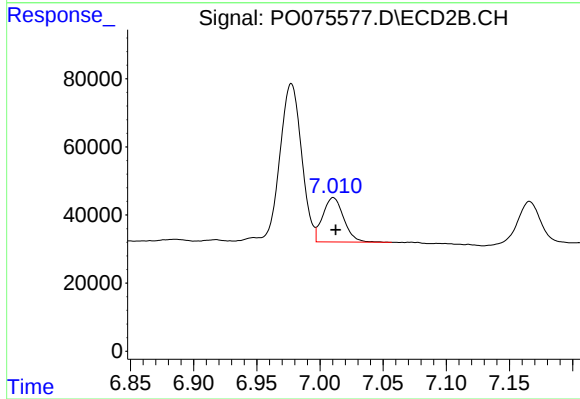
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 85049
Conc: 31.33 ng/ml



#32 AR-1260-2

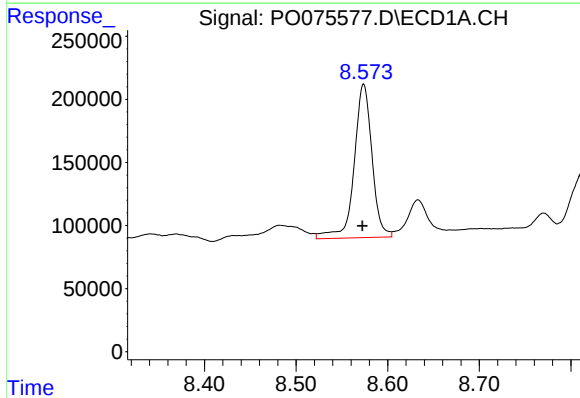
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 360354
Conc: 55.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



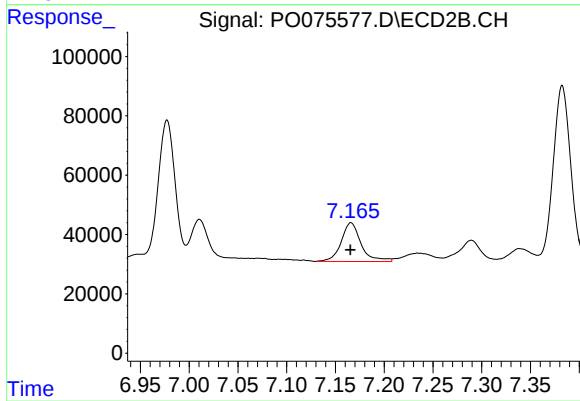
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 151141
Conc: 45.56 ng/ml



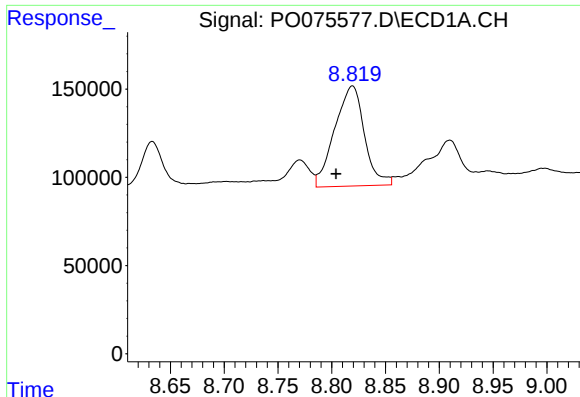
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 1647613
Conc: 301.94 ng/ml



#33 AR-1260-3

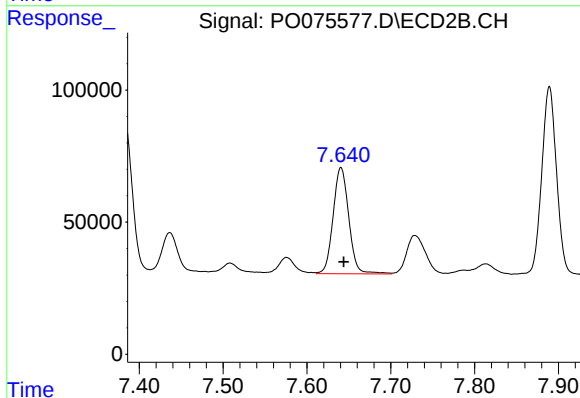
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 185608
Conc: 62.45 ng/ml



#34 AR-1260-4

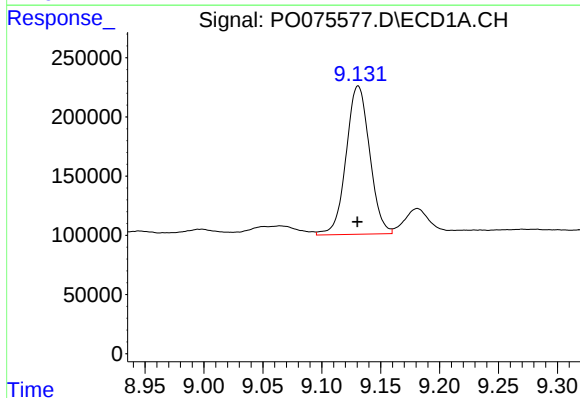
R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 1091362
Conc: 212.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



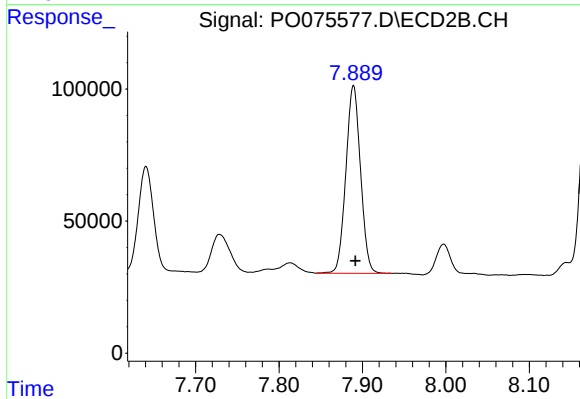
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 522776
Conc: 200.96 ng/ml



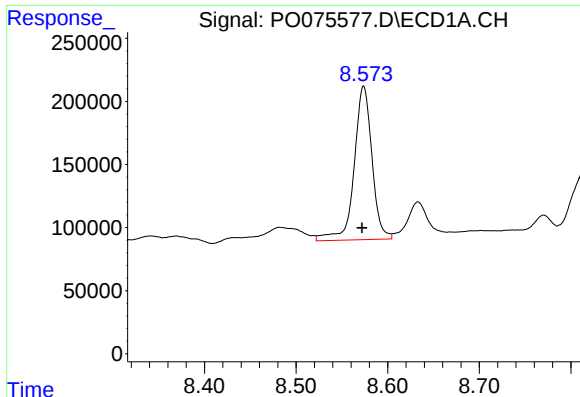
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 1740368
Conc: 147.47 ng/ml



#35 AR-1260-5

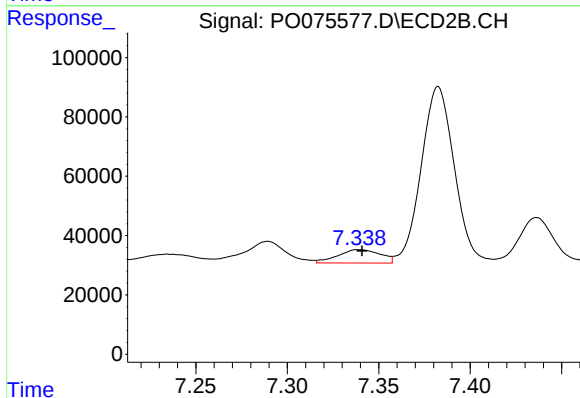
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 868496
Conc: 137.24 ng/ml



#36 AR-1262-1

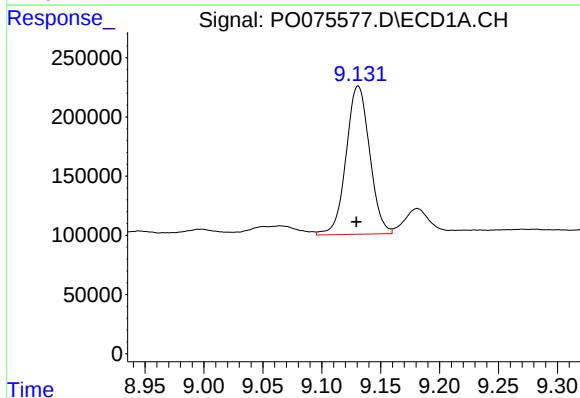
R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 1647613
Conc: 188.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



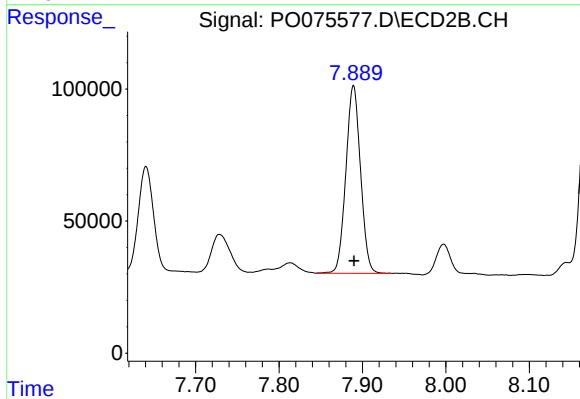
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 73012
Conc: 33.47 ng/ml



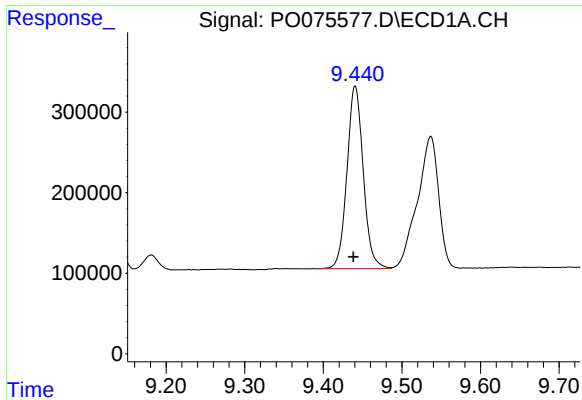
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 1740368
Conc: 115.09 ng/ml



#37 AR-1262-2

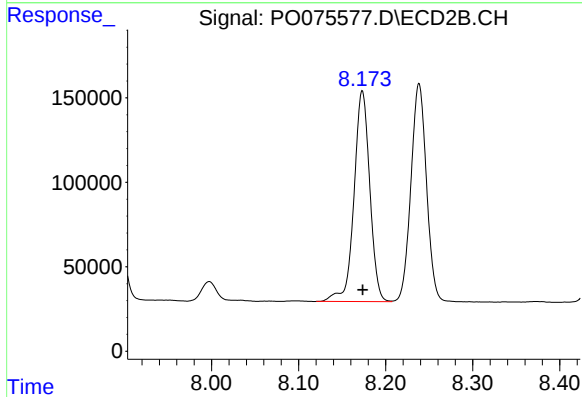
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 868496
Conc: 113.25 ng/ml



#38 AR-1262-3

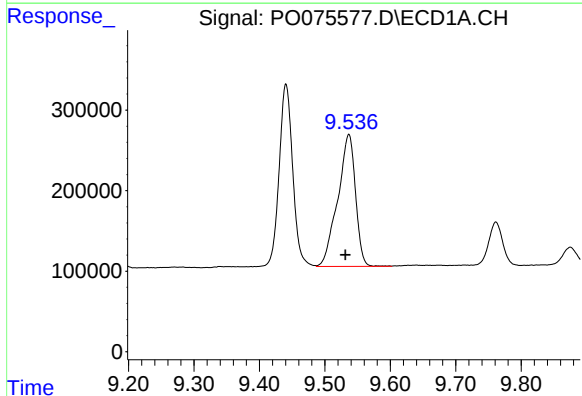
R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 3264608
Conc: 312.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



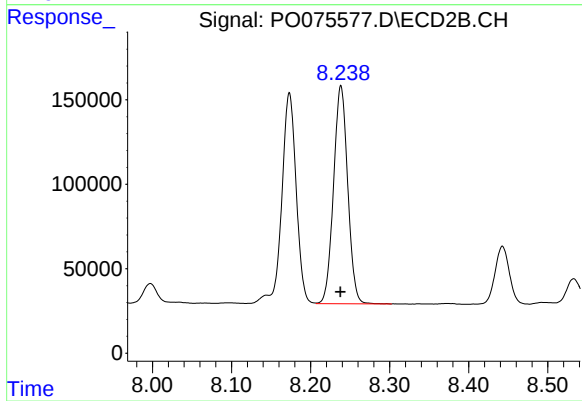
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 1573753
Conc: 475.55 ng/ml



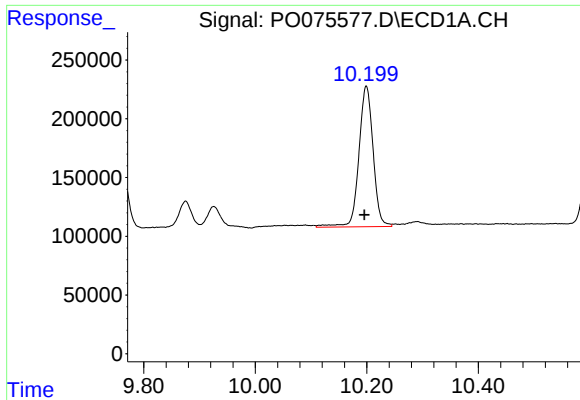
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: 0.005 min
Response: 3089649
Conc: 418.02 ng/ml



#39 AR-1262-4

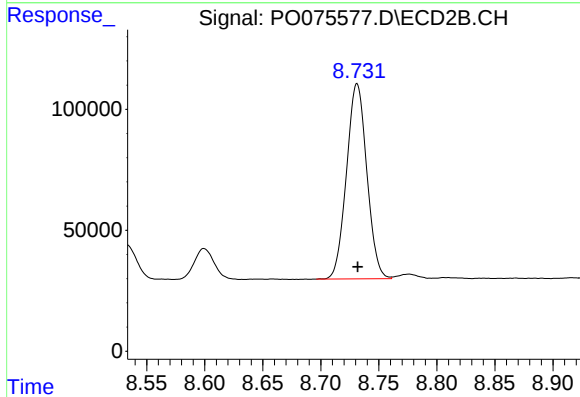
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1608327
Conc: 280.11 ng/ml



#40 AR-1262-5

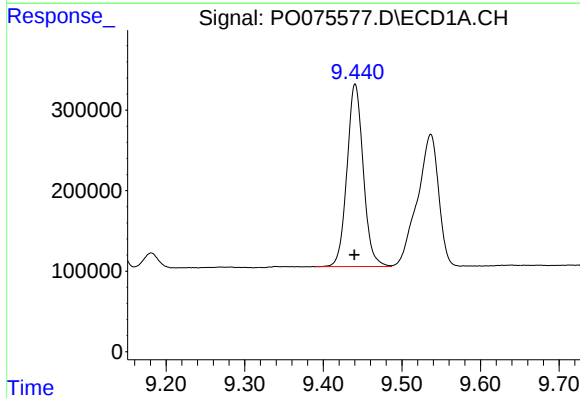
R.T.: 10.199 min
Delta R.T.: 0.003 min
Response: 2118773
Conc: 408.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



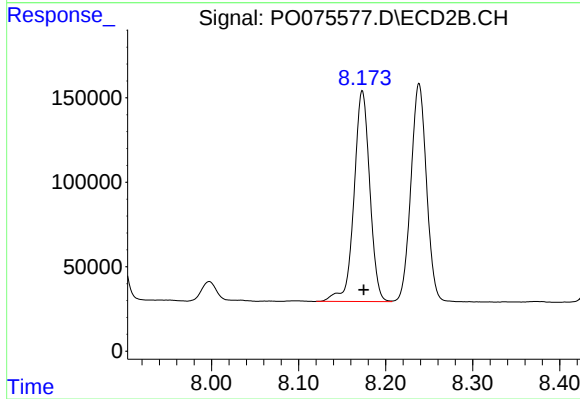
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 984088
Conc: 357.74 ng/ml



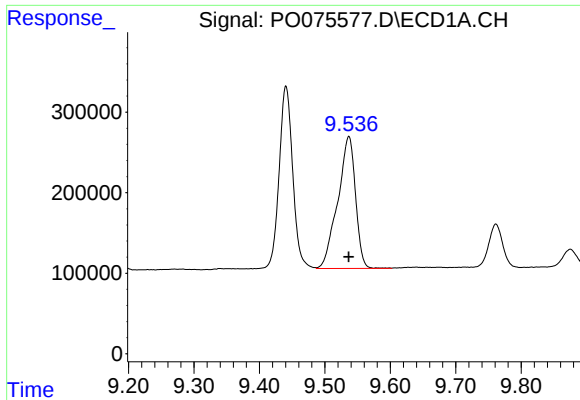
#41 AR-1268-1

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 3264608
Conc: 173.31 ng/ml



#41 AR-1268-1

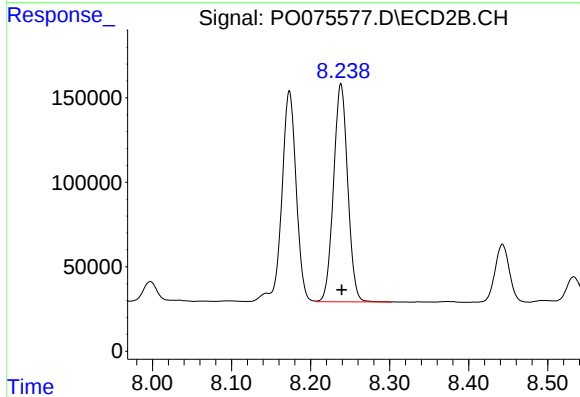
R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 1573753
Conc: 168.68 ng/ml



#42 AR-1268-2

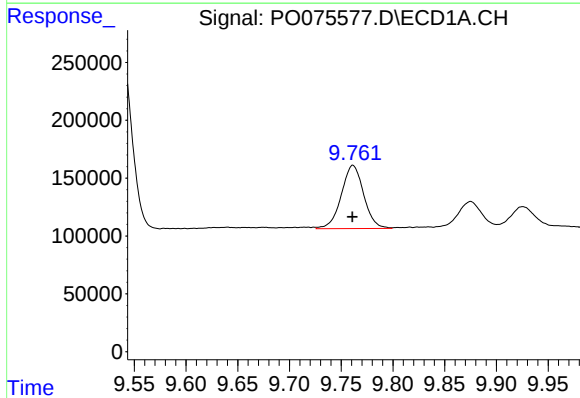
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 3089649
Conc: 194.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



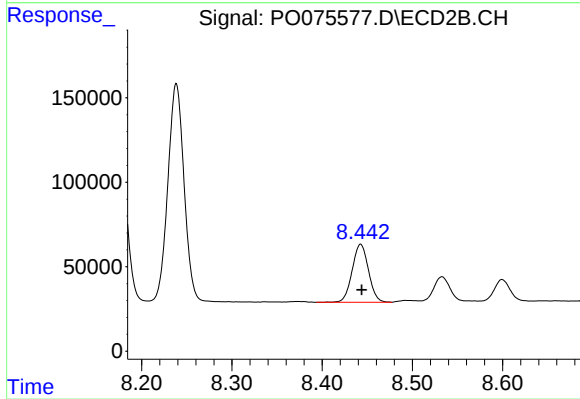
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 1608327
Conc: 191.98 ng/ml



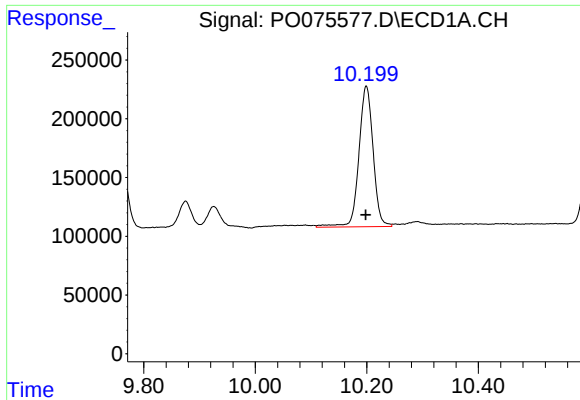
#43 AR-1268-3

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 823753
Conc: 59.27 ng/ml



#43 AR-1268-3

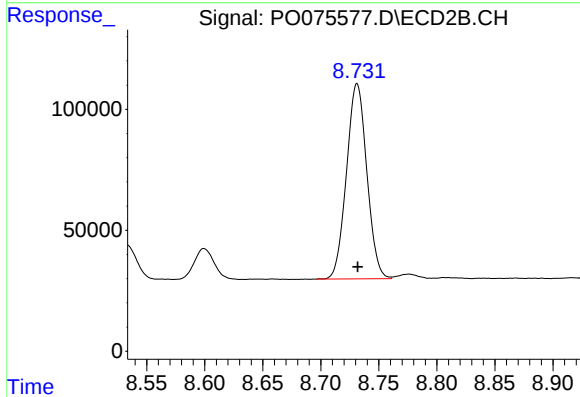
R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 430358
Conc: 59.44 ng/ml



#44 AR-1268-4

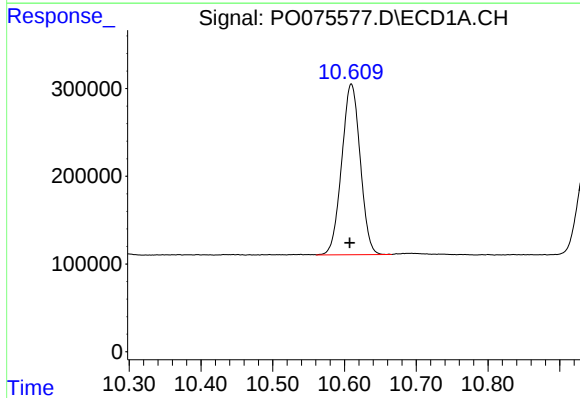
R.T.: 10.199 min
Delta R.T.: 0.001 min
Response: 2118773
Conc: 359.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-0510



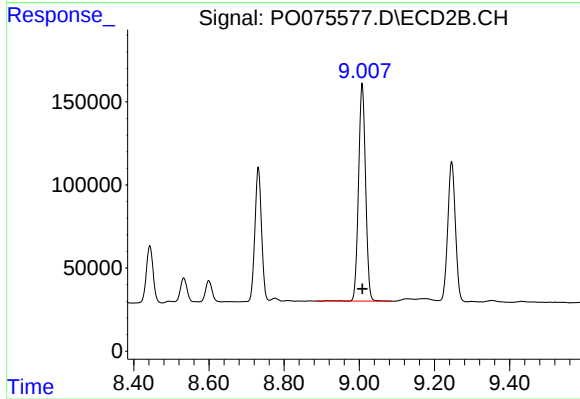
#44 AR-1268-4

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 984088
Conc: 312.35 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.002 min
Response: 3491950
Conc: 83.61 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 1709973
Conc: 80.60 ng/ml