

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
 Data File : PO081733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 13:43
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 16:07:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.983	4521807	1301225	50.707	48.841
2)	SA Decachlor...	10.876	9.328	3788720	1148505	50.864	49.456
Target Compounds							
3)	L1 AR-1016-1	6.194	5.251	1006754	278079	310.952	308.661
4)	L1 AR-1016-2	6.219	5.271	1221497	319520	263.520	233.981
5)	L1 AR-1016-3	6.284	5.466	628175	200032	219.413	282.141 #
6)	L1 AR-1016-4	6.391	5.517	660483	408336	287.136	659.218 #
7)	L1 AR-1016-5	6.707	5.748	1561838	471214	686.312	667.426
8)	L2 AR-1221-1	5.111	0.000	47174	0	43.109	N.D. #
9)	L2 AR-1221-2	5.221	4.341	83808	22118	106.293	91.998
10)	L2 AR-1221-3	5.308	4.434	142650	51241	56.697	66.039
11)	L3 AR-1232-1	5.308	4.434	142650	51241	73.191	85.460
12)	L3 AR-1232-2	5.897	5.271	474310	319520	445.880	504.931
13)	L3 AR-1232-3	6.219	5.466	1221497	200032	605.949	629.963
14)	L3 AR-1232-4	6.391	5.561	660483	404258	646.355	1345.294 #
15)	L3 AR-1232-5	6.490	5.748	1324464	471214	1796.291	1482.356
16)	L4 AR-1242-1	6.194	5.251	1006754	278079	394.227	379.063
17)	L4 AR-1242-2	6.219	5.271	1221497	319520	340.164	290.201
18)	L4 AR-1242-3	6.284	5.466	628175	200032	275.276	356.818 #
19)	L4 AR-1242-4	6.391	5.561	660483	404258	363.695	704.035 #
20)	L4 AR-1242-5	7.177	6.131	1615678	646670	819.297	865.372
21)	L5 AR-1248-1	6.194	5.251	1006754	278079	500.156	464.653
22)	L5 AR-1248-2	6.490	5.517	1324464	408336	502.161	460.160
23)	L5 AR-1248-3	6.707	5.561	1561838	404258	499.015	462.393
24)	L5 AR-1248-4	7.138	5.748	1698342	471214	493.105	463.766
25)	L5 AR-1248-5	7.177	6.174	1615678	443667	477.895	459.717
26)	L6 AR-1254-1	7.106	6.131	1342859	646670	374.528	422.314
27)	L6 AR-1254-2	7.341	6.291	1698210	198458	307.987	145.867 #
28)	L6 AR-1254-3	7.720	6.715	982503	285247	174.125	143.400
29)	L6 AR-1254-4	8.017	6.956	658032	200171	160.025	160.312
30)	L6 AR-1254-5	8.446	7.389	238085	60464	51.652	32.344 #
31)	L7 AR-1260-1	7.886	6.864	145367	138815	34.388	99.437 #
32)	L7 AR-1260-2	8.151	7.060	212655	54042	40.970	33.067
33)	L7 AR-1260-3	8.514	7.205	105455	44020	32.545	26.472
34)	L7 AR-1260-4	8.744	0.000	101686	0	25.511	N.D. #
35)	L7 AR-1260-5	9.073	7.943	63431	16079	8.562	6.511
36)	L8 AR-1262-1	8.514	7.389	105455	60464	20.345	60.747 #
37)	L8 AR-1262-2	9.073	7.943	63431	16079	7.112	5.248 #
39)	L8 AR-1262-4	0.000	8.294	0	14631	N.D.	6.218 #
42)	L9 AR-1268-2	0.000	8.294	0	14631	N.D.	4.202 #
45)	L9 AR-1268-5	10.542	0.000	33298	0	1.180	N.D. #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 16:07:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
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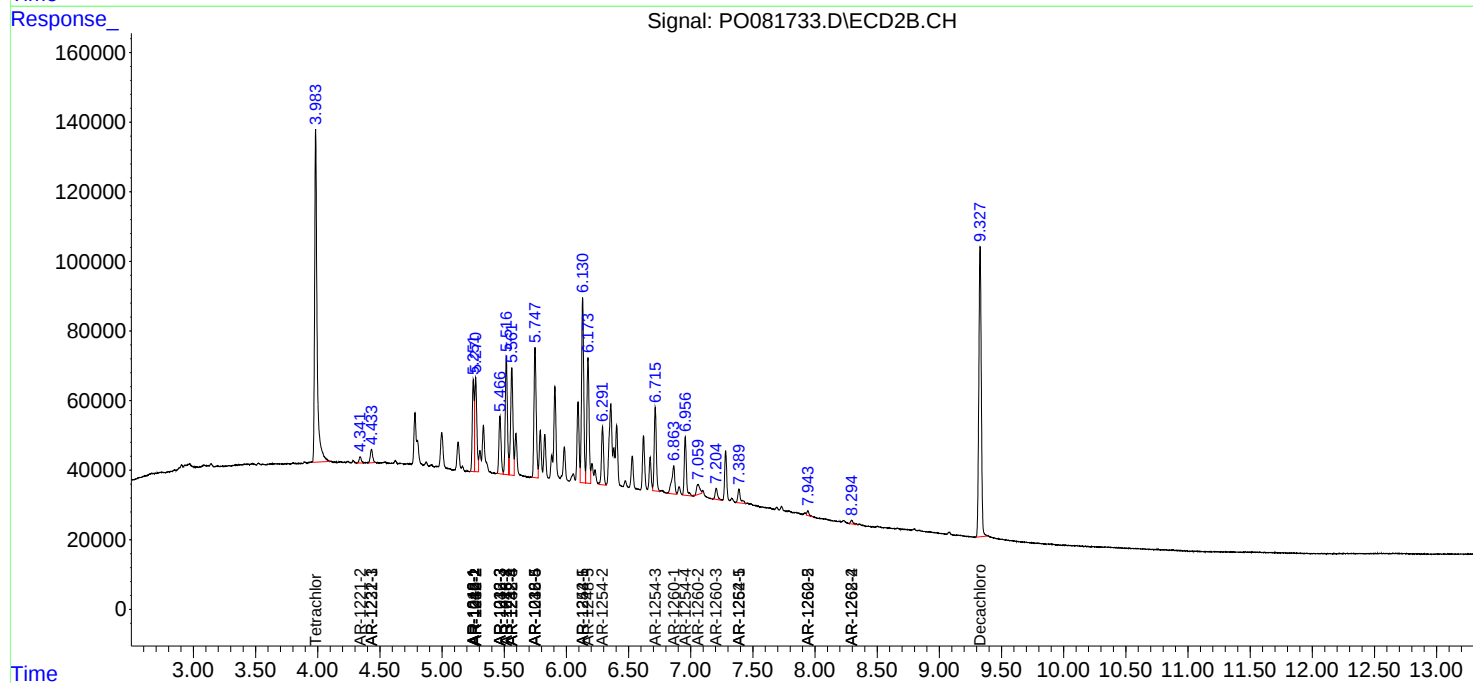
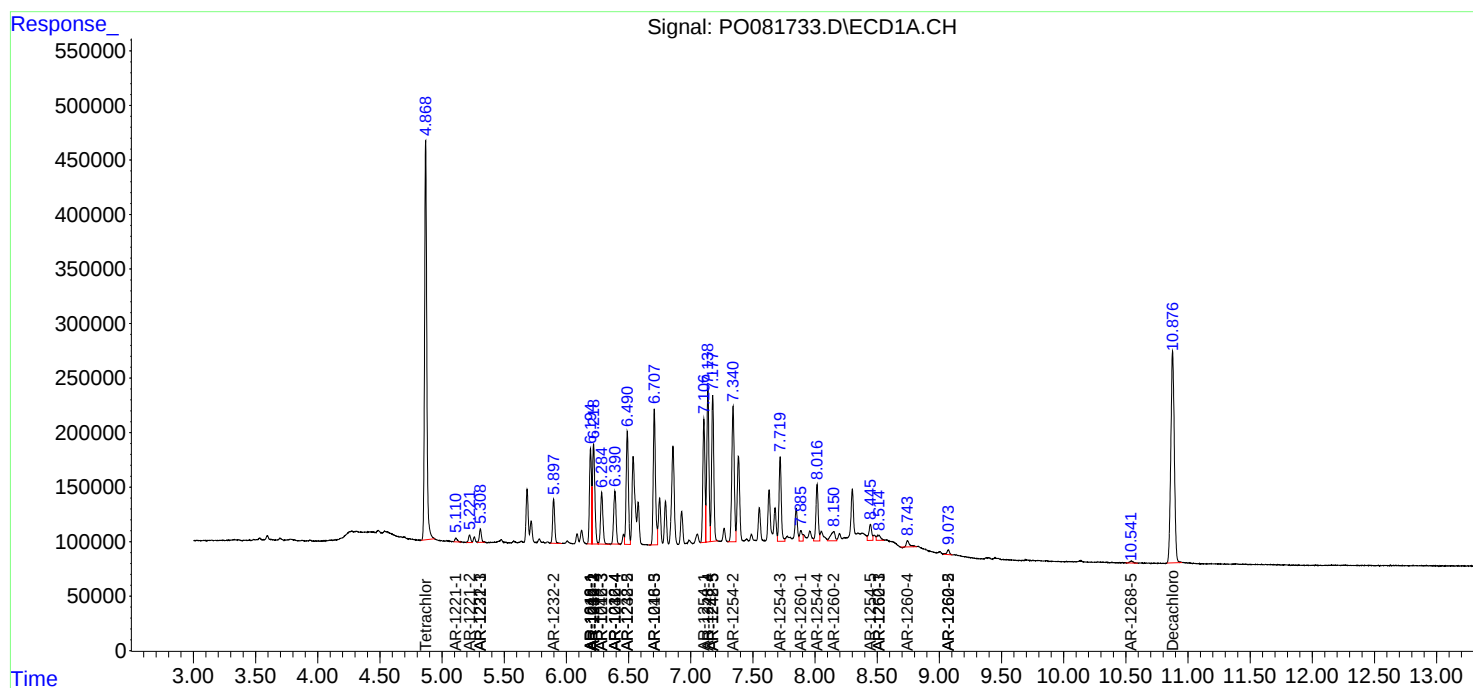
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

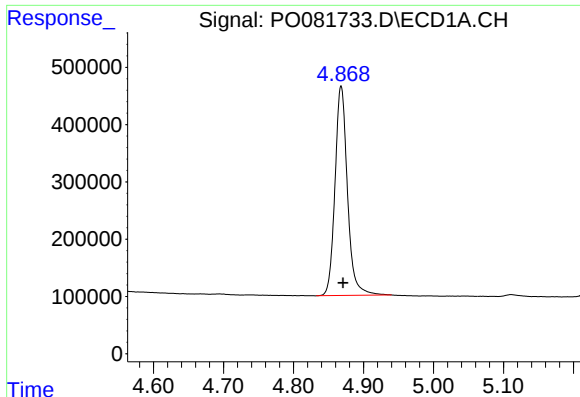
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
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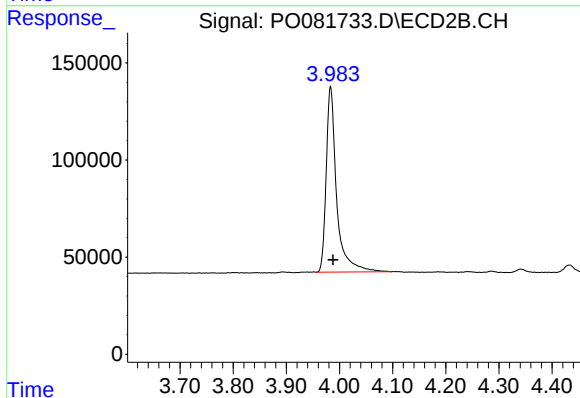




#1 Tetrachloro-m-xylene

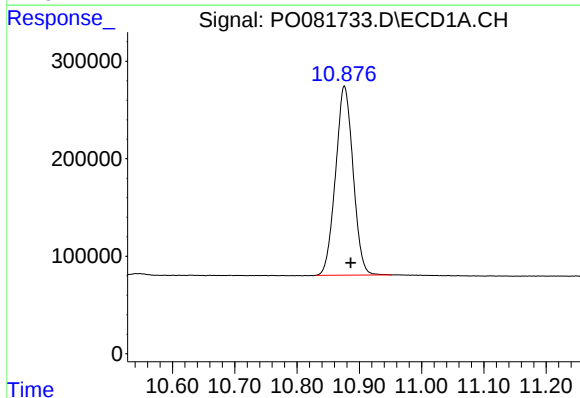
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4521807
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



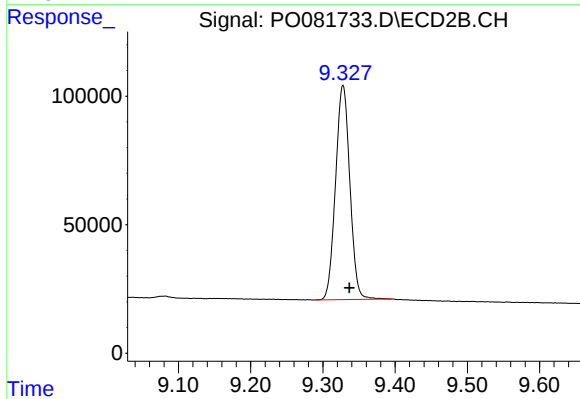
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1301225
Conc: 48.84 ng/ml



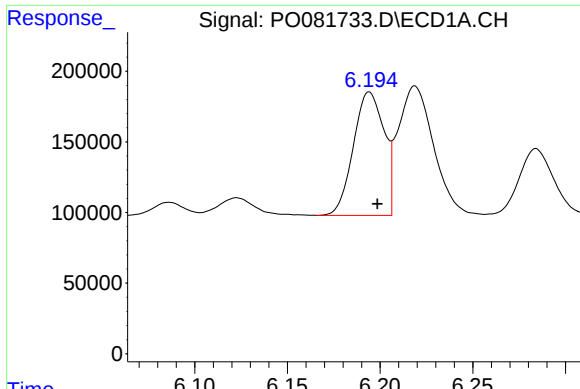
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 3788720
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

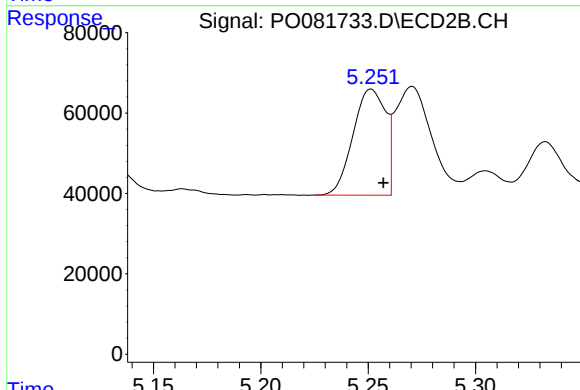
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1148505
Conc: 49.46 ng/ml



#3 AR-1016-1

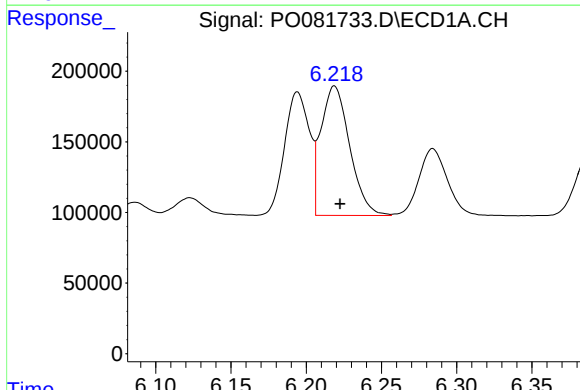
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1006754
Conc: 310.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



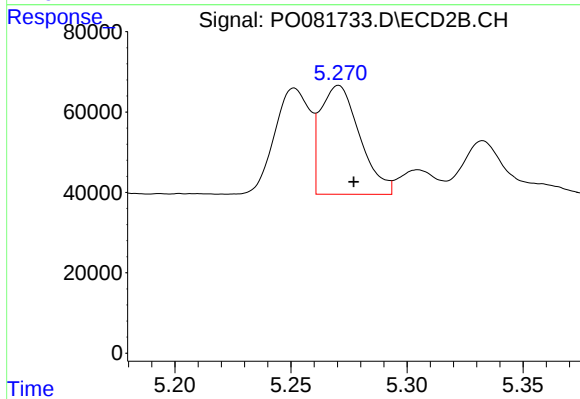
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 278079
Conc: 308.66 ng/ml



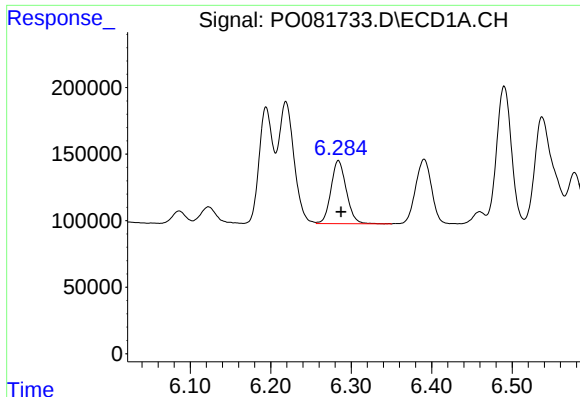
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1221497
Conc: 263.52 ng/ml



#4 AR-1016-2

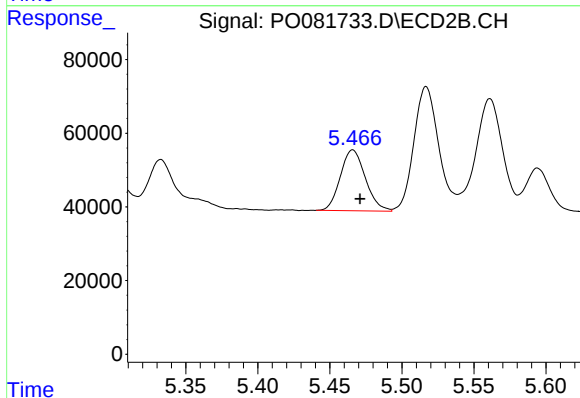
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 319520
Conc: 233.98 ng/ml



#5 AR-1016-3

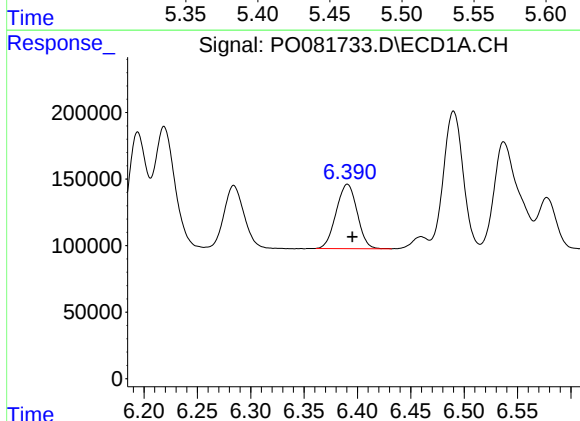
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 628175
Conc: 219.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



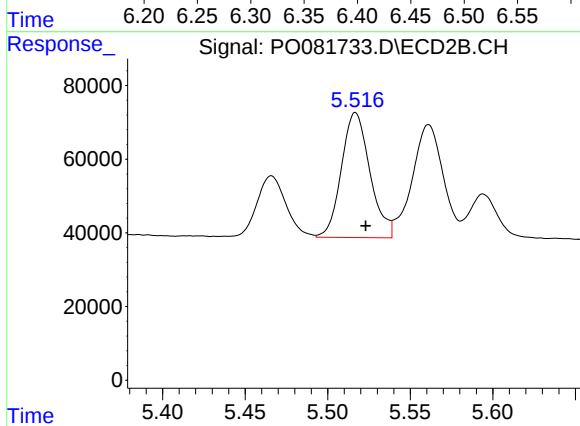
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 200032
Conc: 282.14 ng/ml



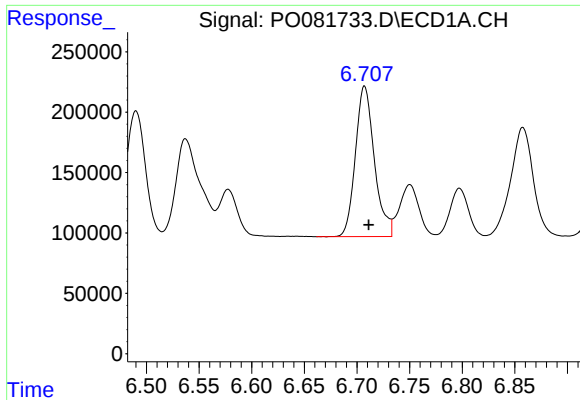
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 660483
Conc: 287.14 ng/ml



#6 AR-1016-4

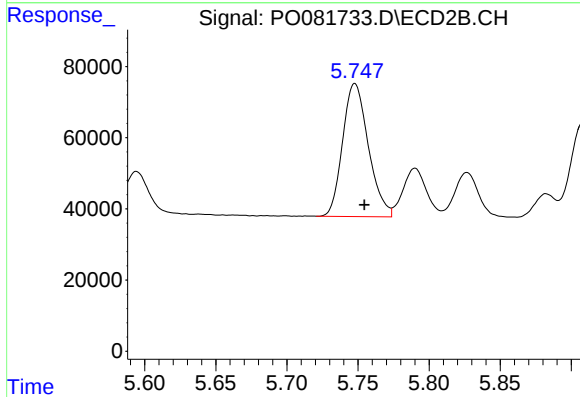
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 408336
Conc: 659.22 ng/ml



#7 AR-1016-5

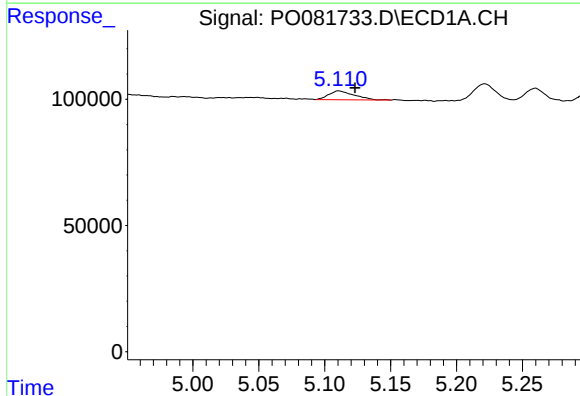
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1561838
Conc: 686.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



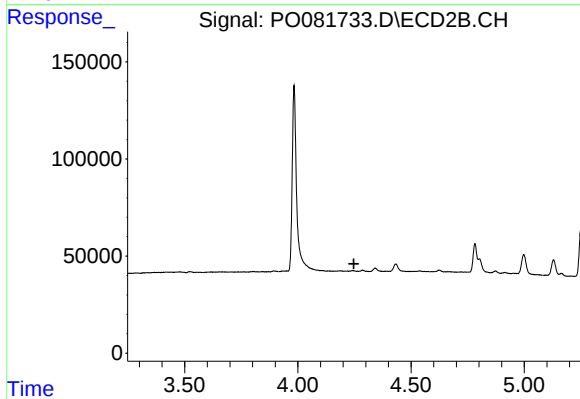
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 471214
Conc: 667.43 ng/ml



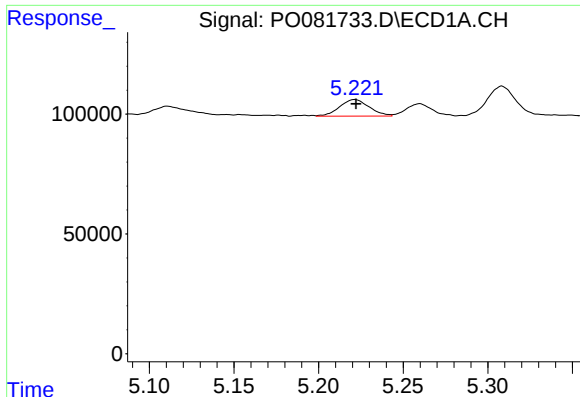
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.013 min
Response: 47174
Conc: 43.11 ng/ml



#8 AR-1221-1

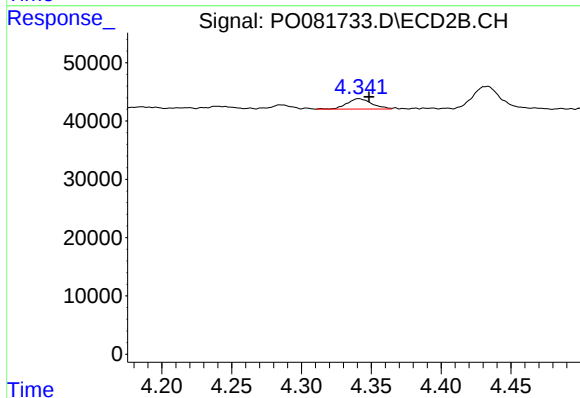
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

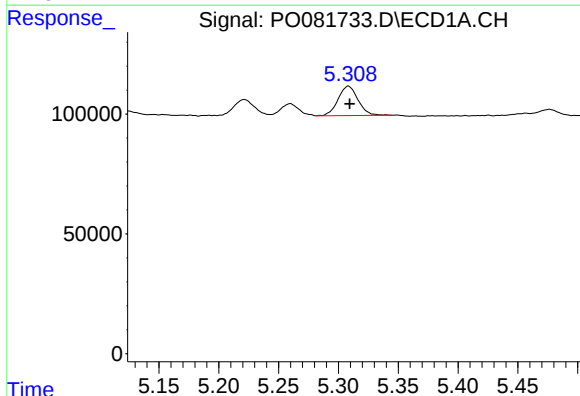
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 83808
Conc: 106.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



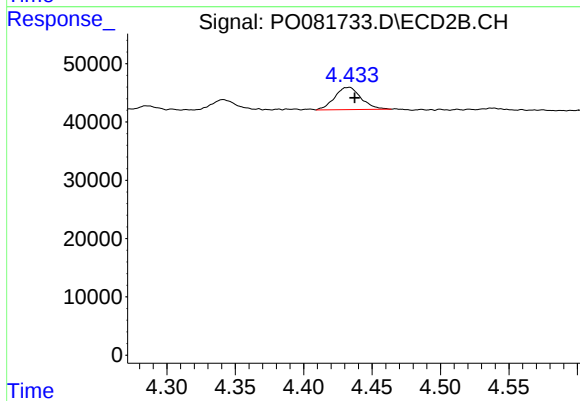
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 22118
Conc: 92.00 ng/ml



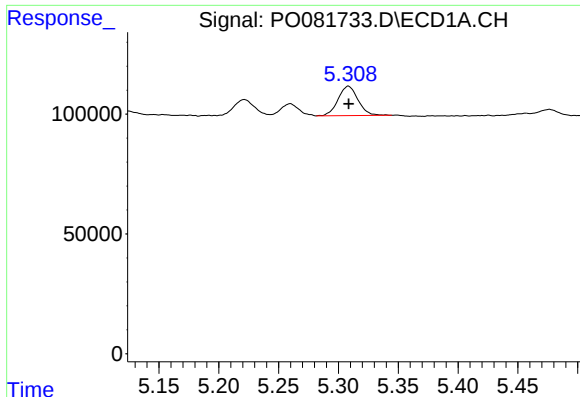
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 142650
Conc: 56.70 ng/ml



#10 AR-1221-3

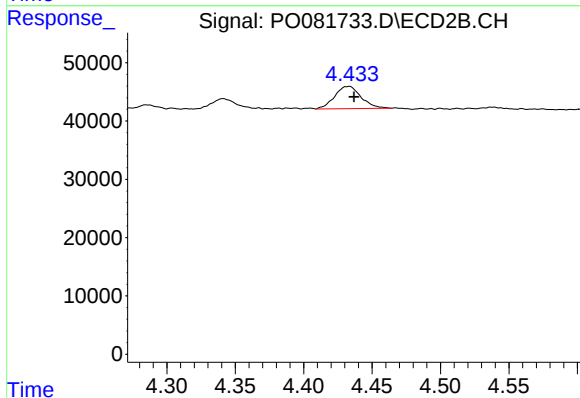
R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 51241
Conc: 66.04 ng/ml



#11 AR-1232-1

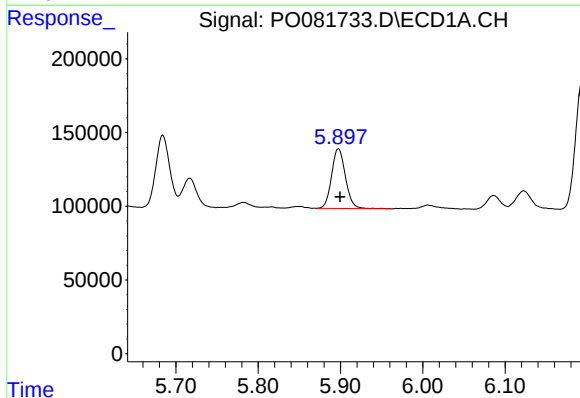
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 142650
Conc: 73.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



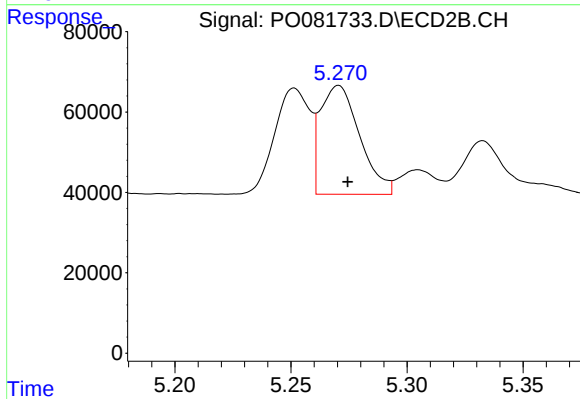
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 51241
Conc: 85.46 ng/ml



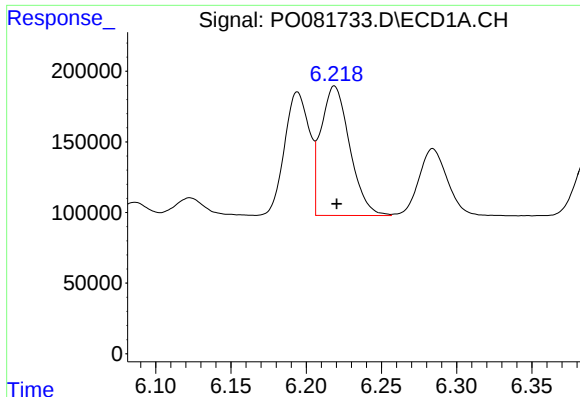
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 474310
Conc: 445.88 ng/ml



#12 AR-1232-2

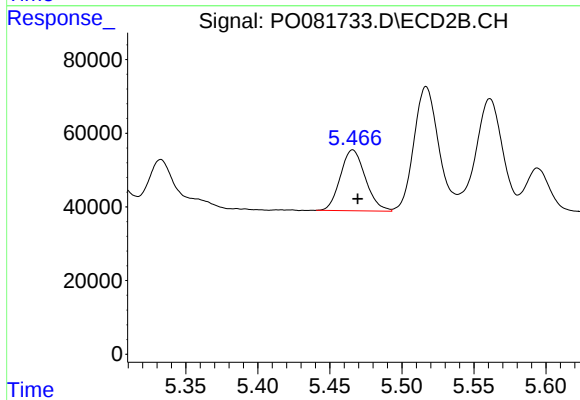
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 319520
Conc: 504.93 ng/ml



#13 AR-1232-3

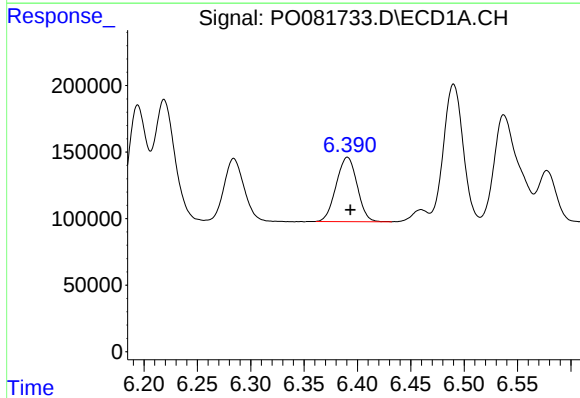
R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 1221497
Conc: 605.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



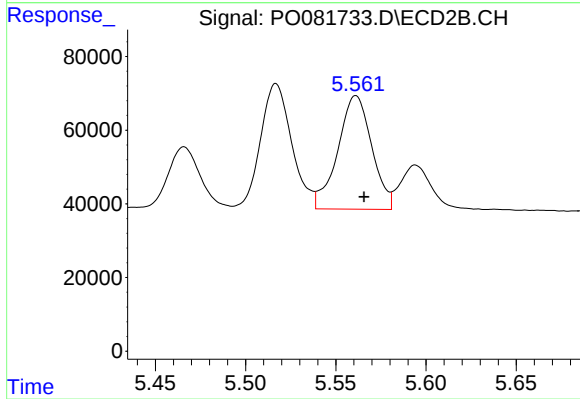
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 200032
Conc: 629.96 ng/ml



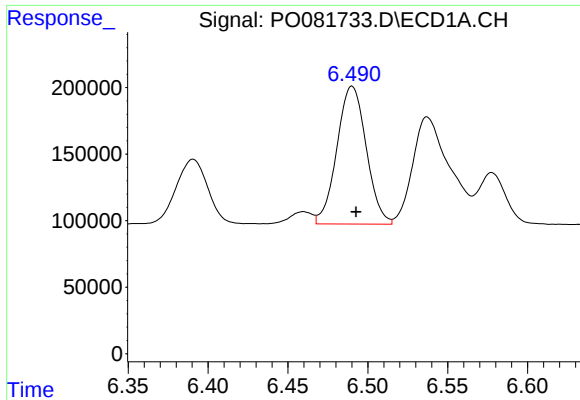
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 660483
Conc: 646.36 ng/ml



#14 AR-1232-4

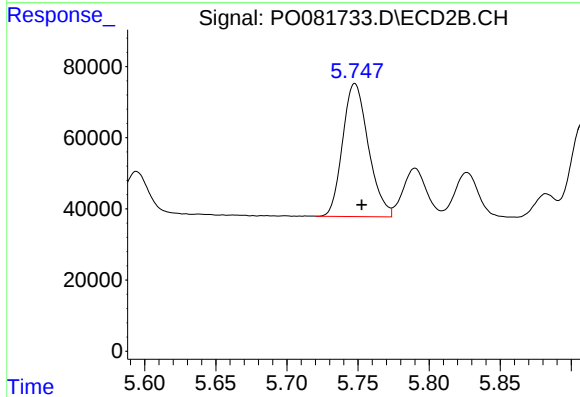
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 404258
Conc: 1345.29 ng/ml



#15 AR-1232-5

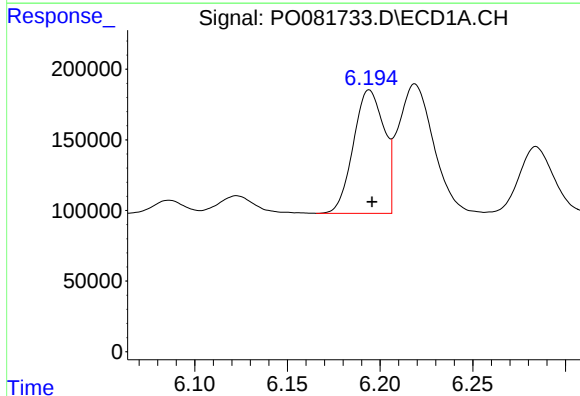
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1324464
Conc: 1796.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



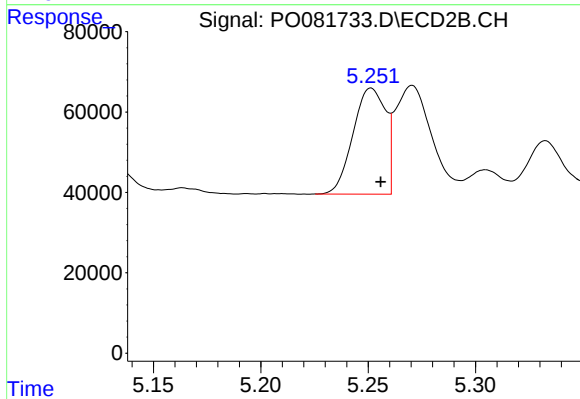
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 471214
Conc: 1482.36 ng/ml



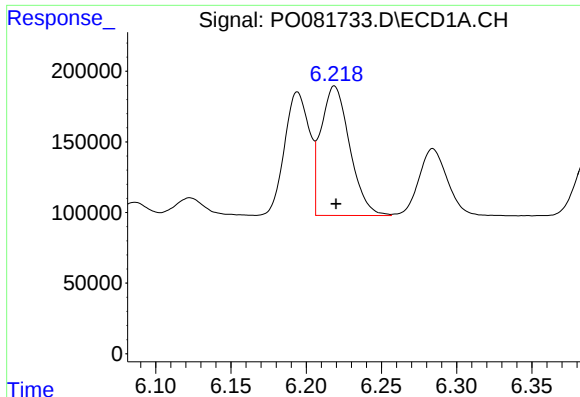
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1006754
Conc: 394.23 ng/ml



#16 AR-1242-1

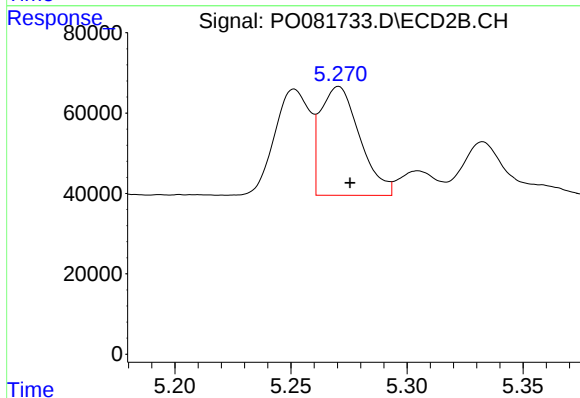
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 278079
Conc: 379.06 ng/ml



#17 AR-1242-2

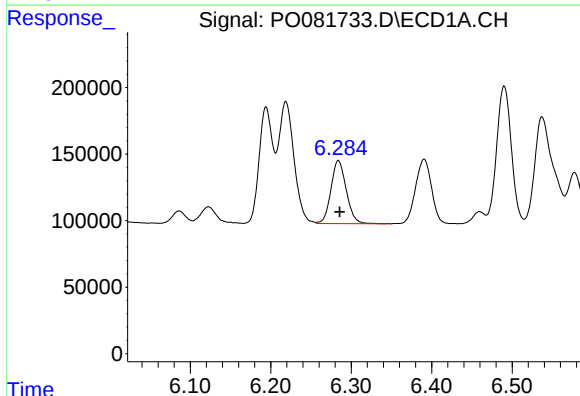
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1221497
Conc: 340.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



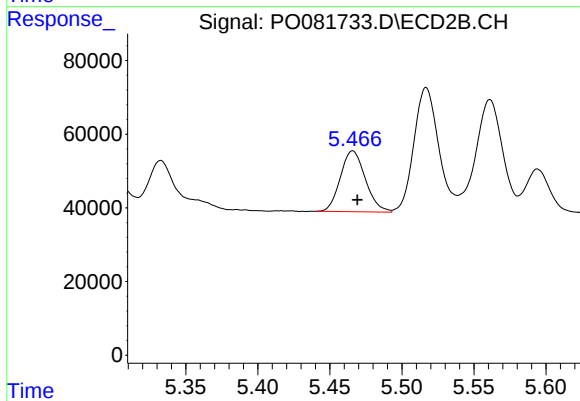
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 319520
Conc: 290.20 ng/ml



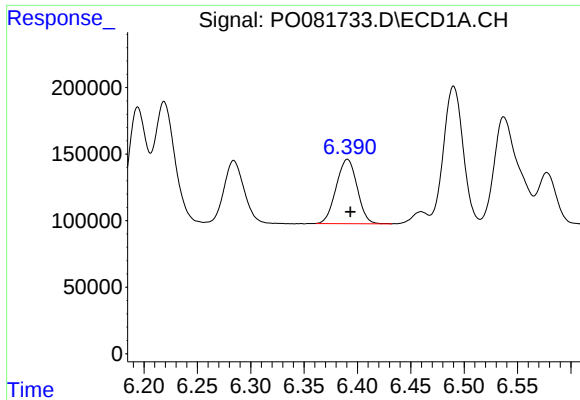
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 628175
Conc: 275.28 ng/ml



#18 AR-1242-3

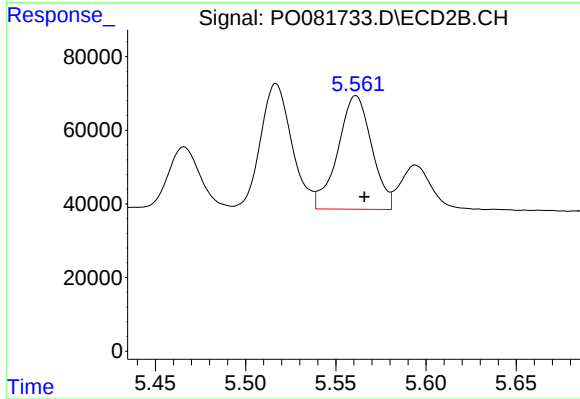
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 200032
Conc: 356.82 ng/ml



#19 AR-1242-4

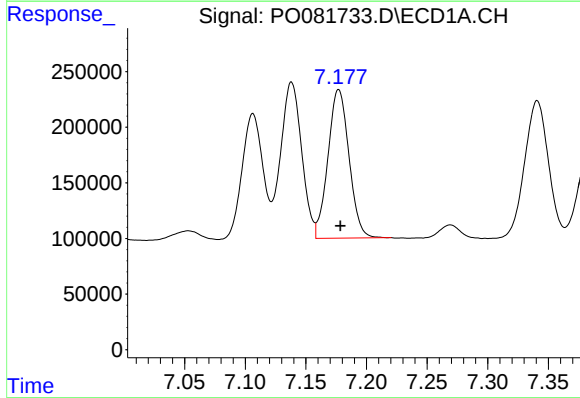
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 660483
Conc: 363.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



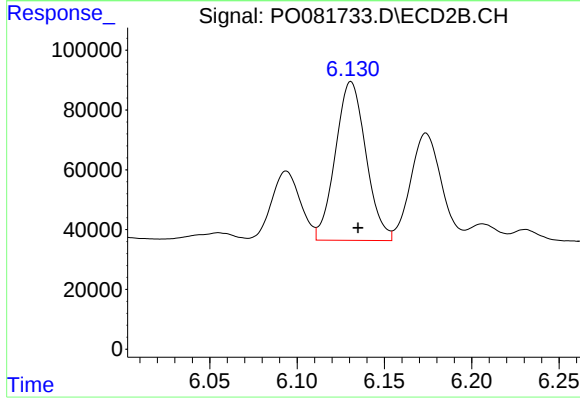
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 404258
Conc: 704.03 ng/ml



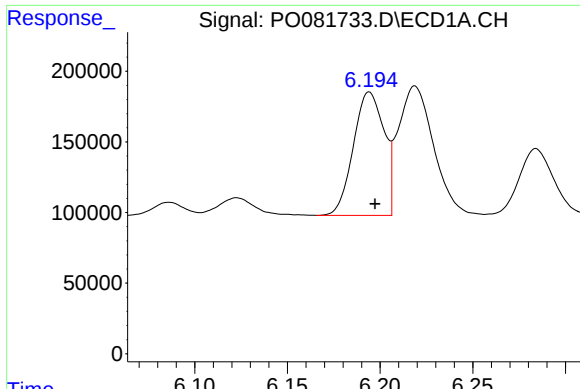
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 1615678
Conc: 819.30 ng/ml



#20 AR-1242-5

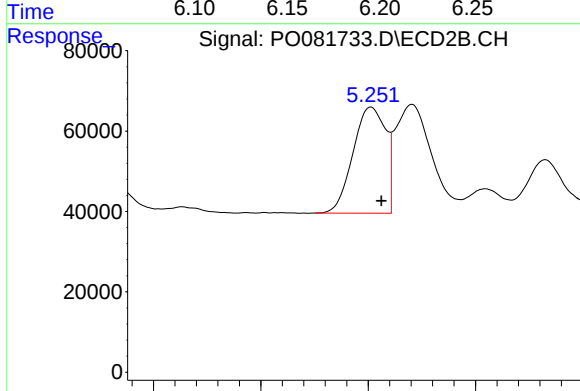
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 646670
Conc: 865.37 ng/ml



#21 AR-1248-1

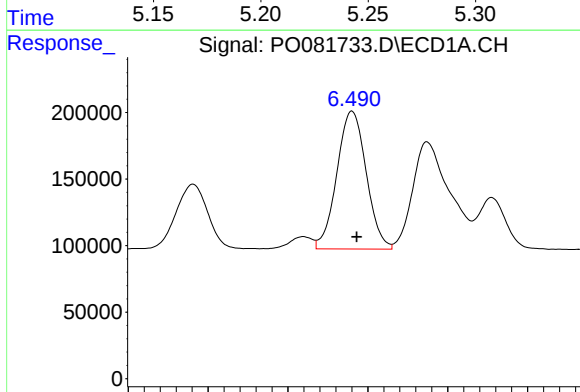
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1006754
Conc: 500.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



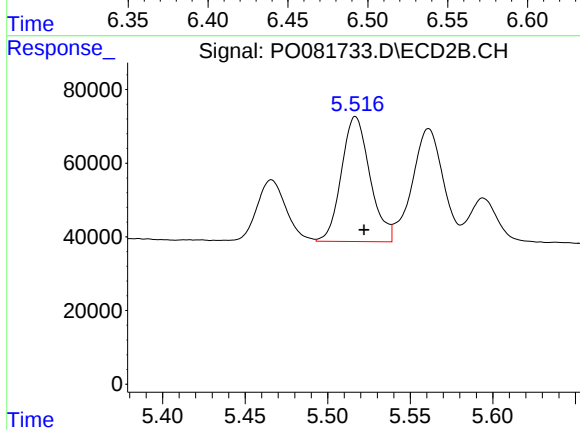
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 278079
Conc: 464.65 ng/ml



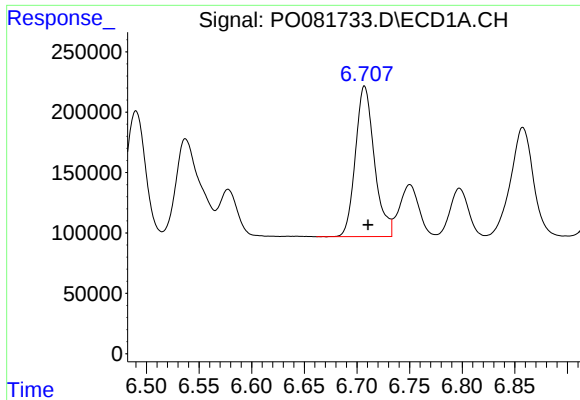
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1324464
Conc: 502.16 ng/ml



#22 AR-1248-2

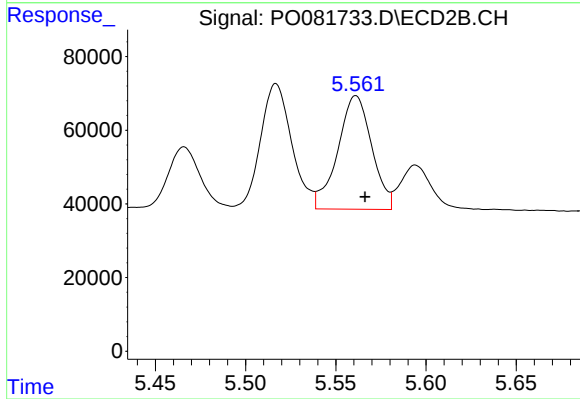
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 408336
Conc: 460.16 ng/ml



#23 AR-1248-3

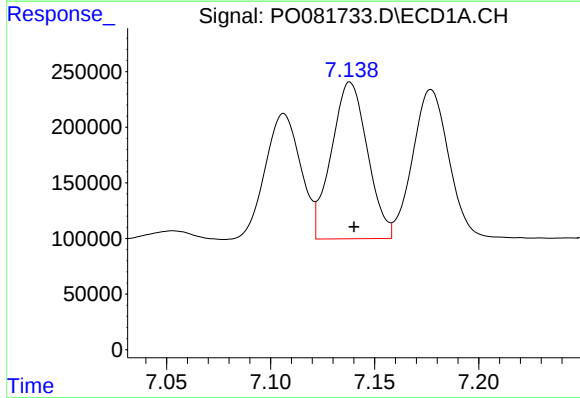
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1561838
Conc: 499.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



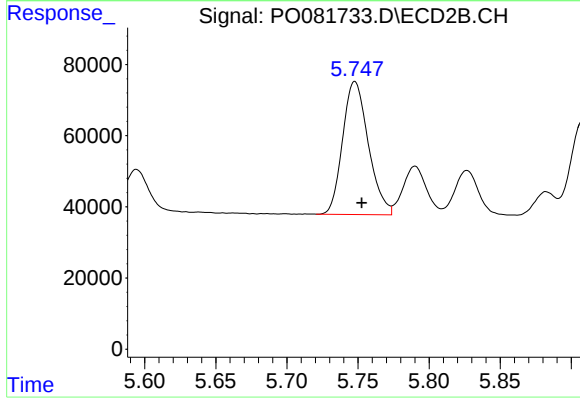
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 404258
Conc: 462.39 ng/ml



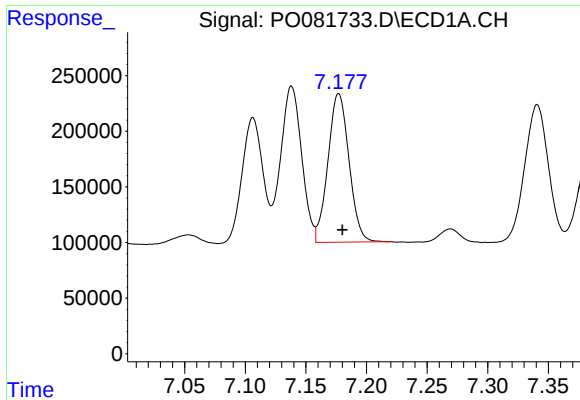
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 1698342
Conc: 493.10 ng/ml



#24 AR-1248-4

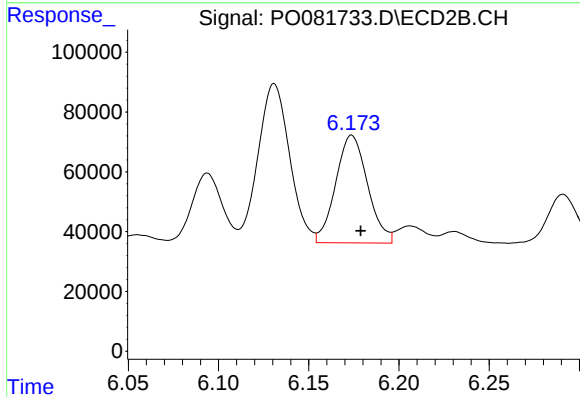
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 471214
Conc: 463.77 ng/ml



#25 AR-1248-5

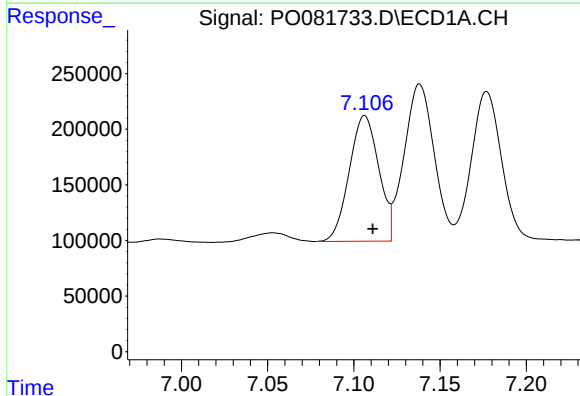
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 1615678
Conc: 477.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



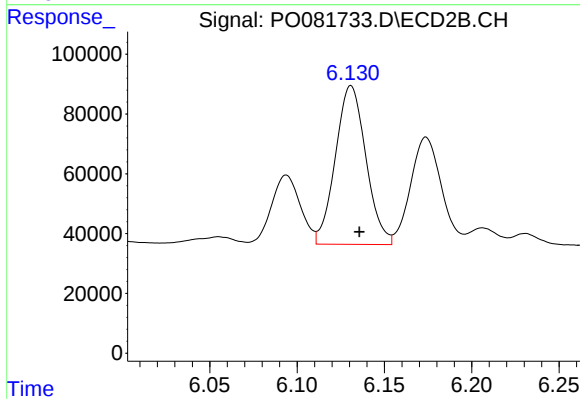
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 443667
Conc: 459.72 ng/ml



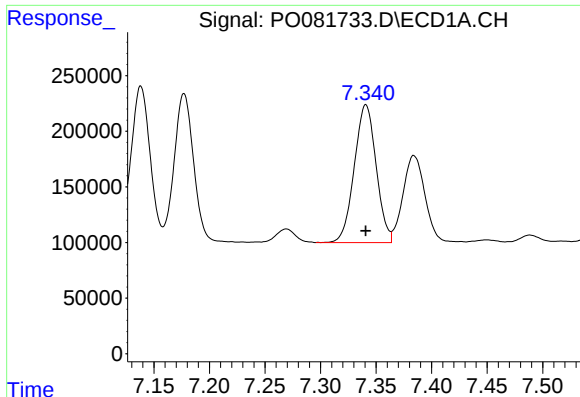
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1342859
Conc: 374.53 ng/ml



#26 AR-1254-1

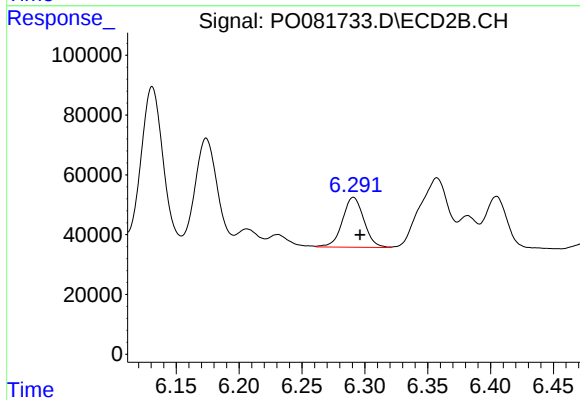
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 646670
Conc: 422.31 ng/ml



#27 AR-1254-2

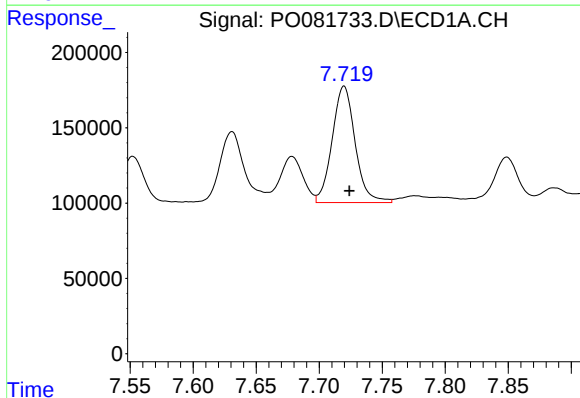
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1698210
Conc: 307.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



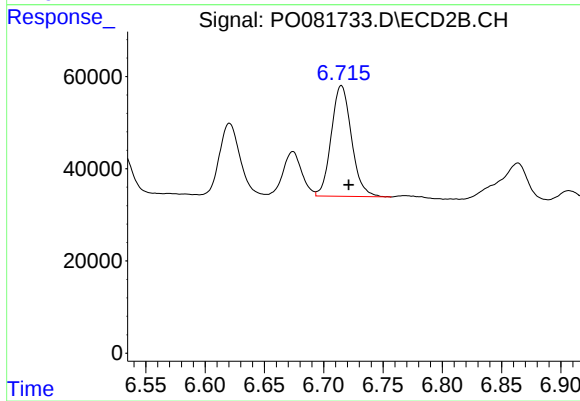
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 198458
Conc: 145.87 ng/ml



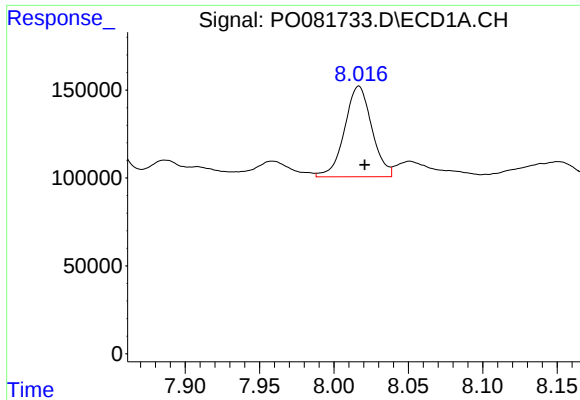
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 982503
Conc: 174.12 ng/ml



#28 AR-1254-3

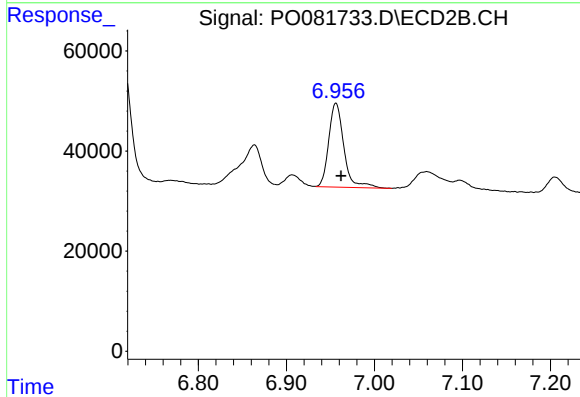
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 285247
Conc: 143.40 ng/ml



#29 AR-1254-4

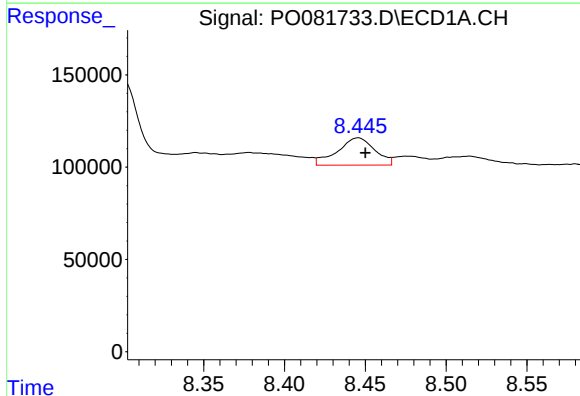
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 658032
Conc: 160.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



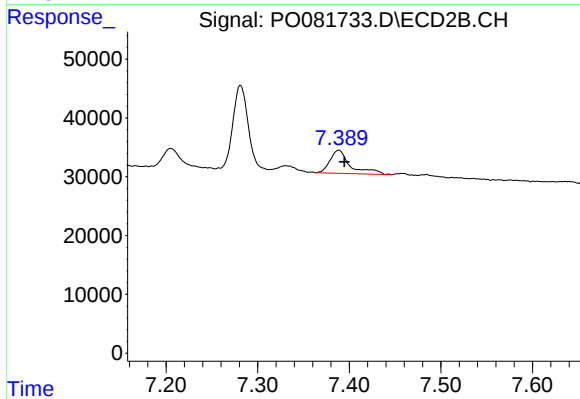
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 200171
Conc: 160.31 ng/ml



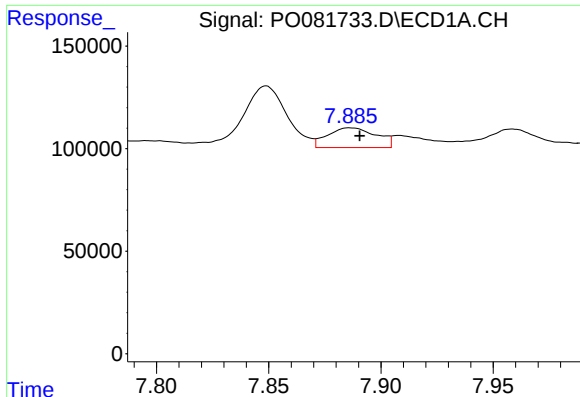
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 238085
Conc: 51.65 ng/ml



#30 AR-1254-5

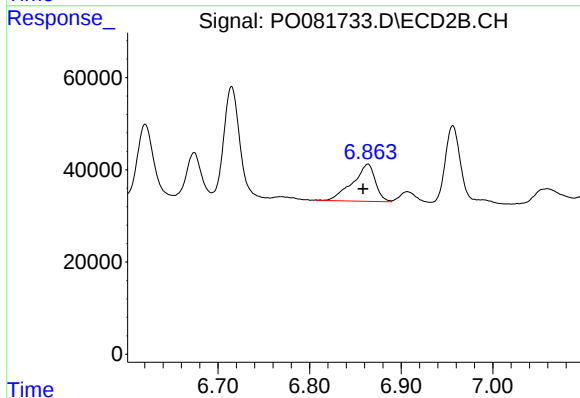
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 60464
Conc: 32.34 ng/ml



#31 AR-1260-1

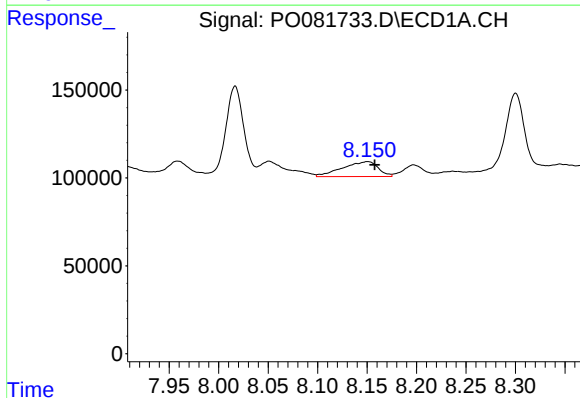
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 145367
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



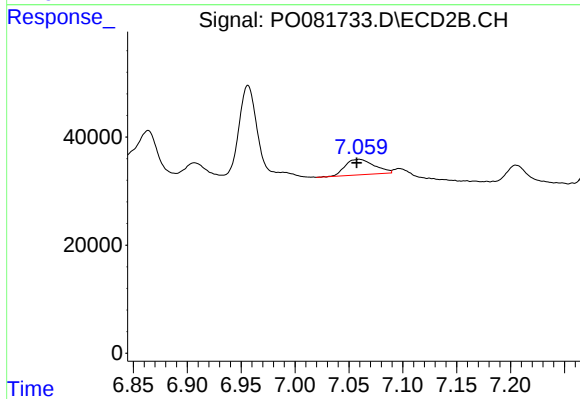
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 138815
Conc: 99.44 ng/ml



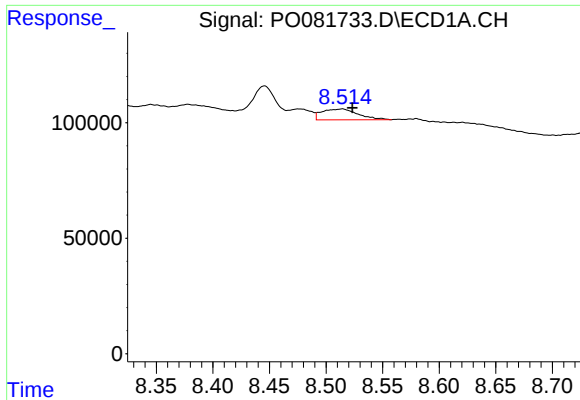
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 212655
Conc: 40.97 ng/ml



#32 AR-1260-2

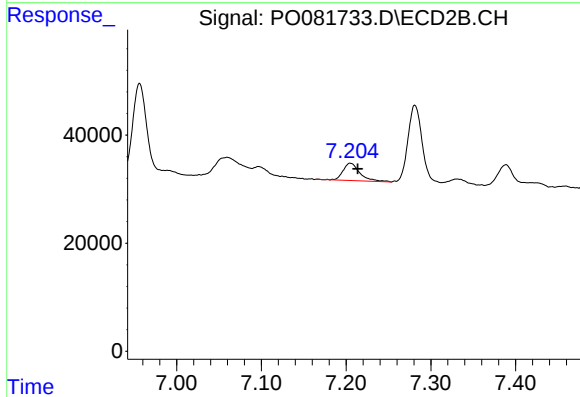
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 54042
Conc: 33.07 ng/ml



#33 AR-1260-3

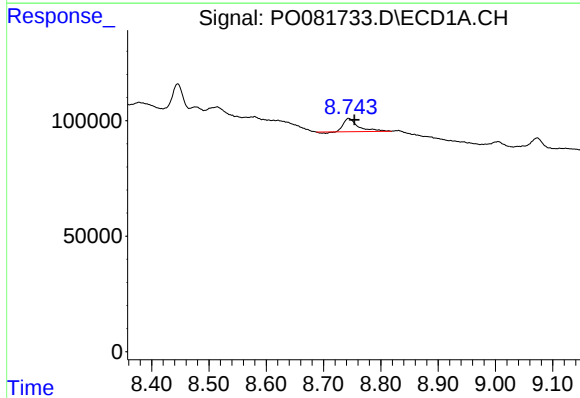
R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: 105455
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



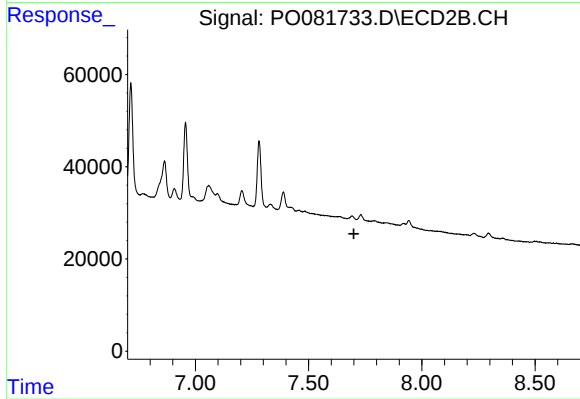
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 44020
Conc: 26.47 ng/ml



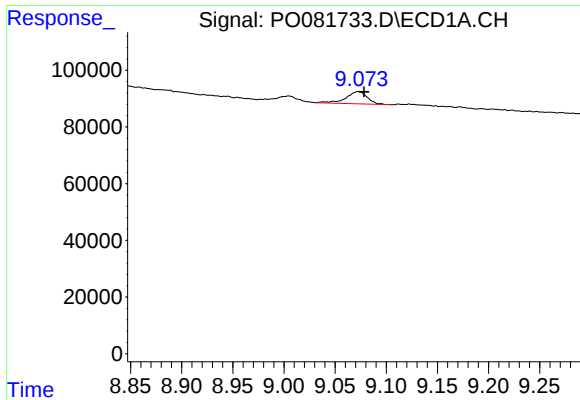
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 101686
Conc: 25.51 ng/ml



#34 AR-1260-4

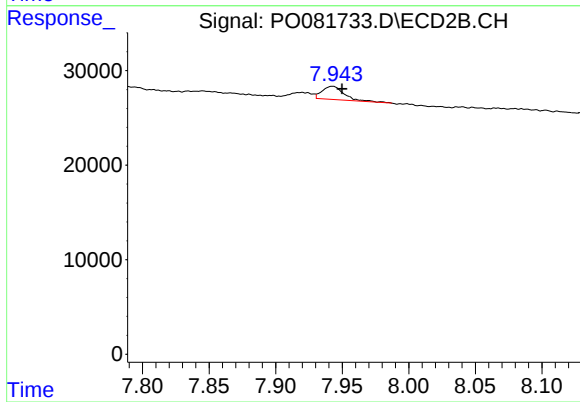
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

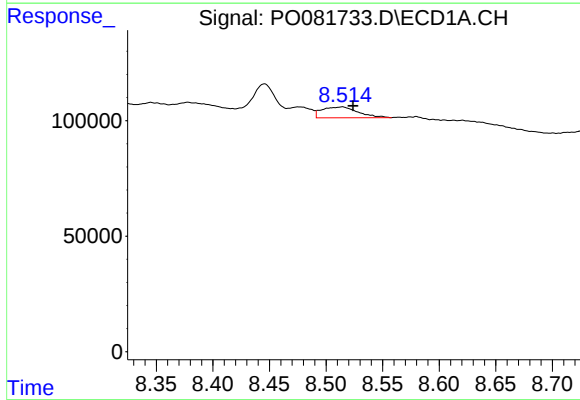
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 63431
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



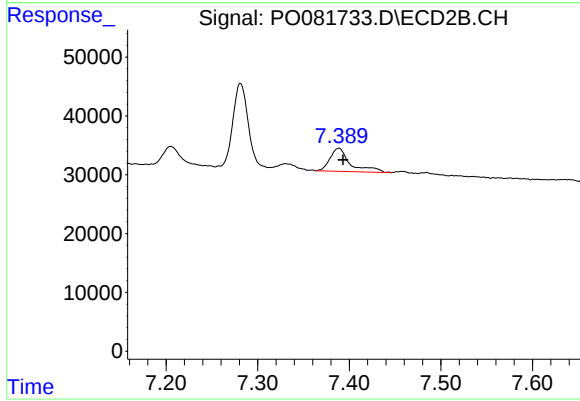
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 16079
Conc: 6.51 ng/ml



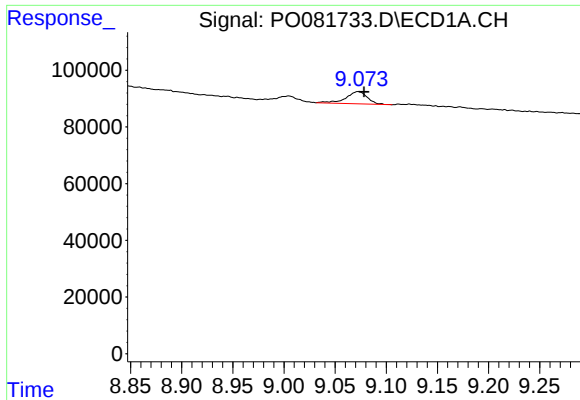
#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: 105455
Conc: 20.34 ng/ml



#36 AR-1262-1

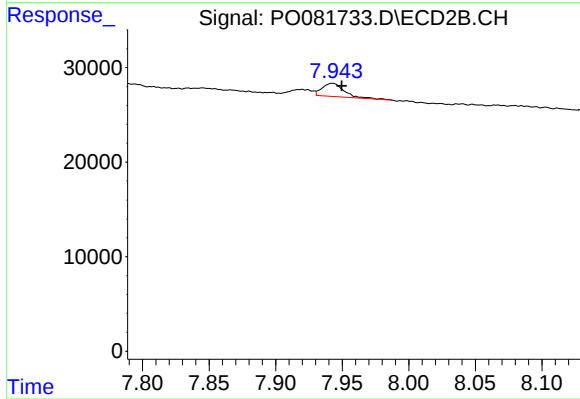
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 60464
Conc: 60.75 ng/ml



#37 AR-1262-2

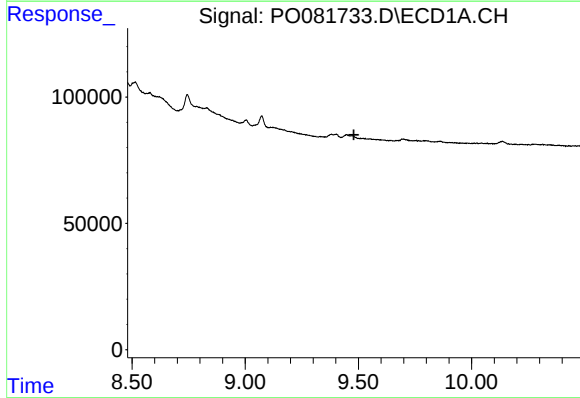
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 63431
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



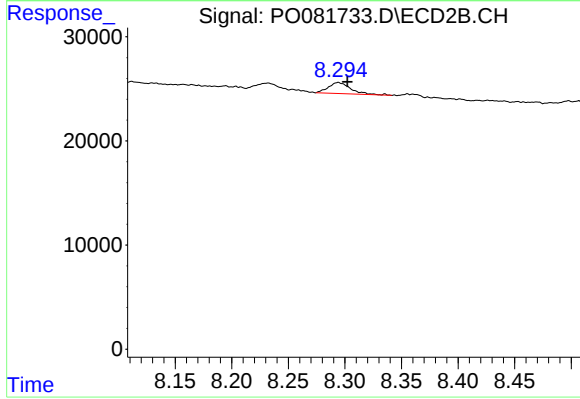
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 16079
Conc: 5.25 ng/ml



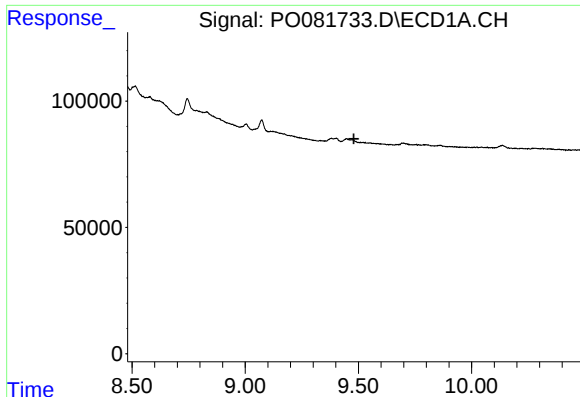
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

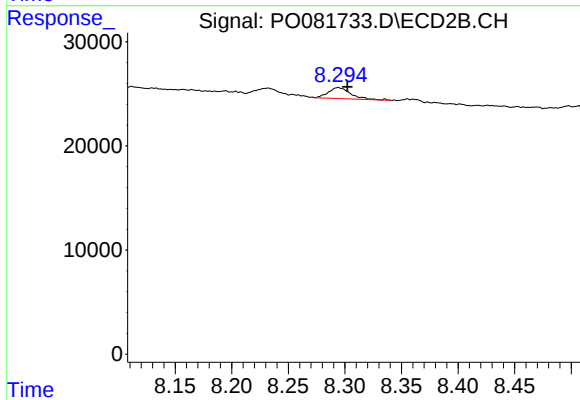
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 14631
Conc: 6.22 ng/ml



#42 AR-1268-2

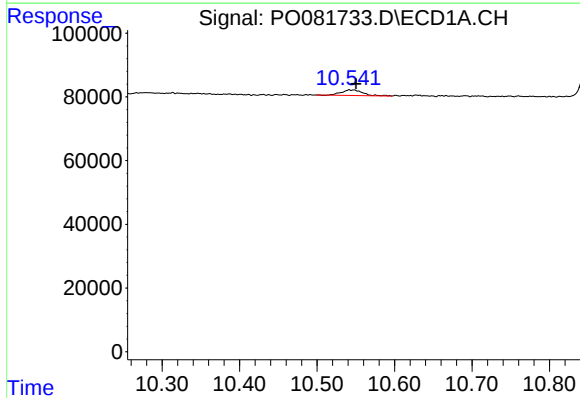
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



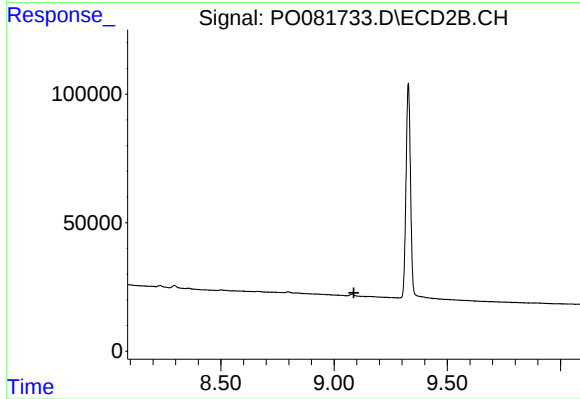
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 14631
Conc: 4.20 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: -0.009 min
Response: 33298
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.