

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 7:55
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:21:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.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	3.984	5119846	1432513	57.413	53.769
2)	SA Decachlor...	10.878	9.329	4093483	1209026	54.955	52.062
Target Compounds							
3)	L1 AR-1016-1	6.196	5.252	1108207	302452	342.288	335.715
4)	L1 AR-1016-2	6.220	5.272	1352314	349630	291.742	256.030
5)	L1 AR-1016-3	6.285	5.467	707097	214496	246.979	302.543
6)	L1 AR-1016-4	6.391	5.517	739697	462845	321.573	747.218 #
7)	L1 AR-1016-5	6.708	5.749	1760133	426707	773.448	604.387
8)	L2 AR-1221-1	5.111	0.000	47528	0	43.433	N.D. #
9)	L2 AR-1221-2	5.222	4.342	97431	23481	123.572	97.668
10)	L2 AR-1221-3	5.308	4.434	185038	51653	73.545	66.569
11)	L3 AR-1232-1	5.308	4.434	185038	51653	94.939	86.146
12)	L3 AR-1232-2	5.899	5.272	543129	349630	510.574	552.514
13)	L3 AR-1232-3	6.220	5.467	1352314	214496	670.844	675.516
14)	L3 AR-1232-4	6.391	5.562	739697	438135	723.875	1458.030 #
15)	L3 AR-1232-5	6.491	5.749	1436829	426707	1948.686	1342.346 #
16)	L4 AR-1242-1	6.196	5.252	1108207	302452	433.954	412.287
17)	L4 AR-1242-2	6.220	5.272	1352314	349630	376.594	317.548
18)	L4 AR-1242-3	6.285	5.467	707097	214496	309.861	382.619
19)	L4 AR-1242-4	6.391	5.562	739697	438135	407.314	763.033 #
20)	L4 AR-1242-5	7.178	6.132	1861303	738048	943.851	987.654
21)	L5 AR-1248-1	6.196	5.252	1108207	302452	550.558	505.379
22)	L5 AR-1248-2	6.491	5.517	1436829	462845	544.764	521.587
23)	L5 AR-1248-3	6.708	5.562	1760133	438135	562.371	501.142
24)	L5 AR-1248-4	7.138	5.749	2002358	426707	581.374	419.963 #
25)	L5 AR-1248-5	7.178	6.175	1861303	522805	550.547	541.717
26)	L6 AR-1254-1	7.108	6.132	1601537	738048	446.674	481.989
27)	L6 AR-1254-2	7.342	6.291	1871041	275511	339.331	202.501 #
28)	L6 AR-1254-3	7.721	6.715	1305896	348182	231.438	175.039
29)	L6 AR-1254-4	8.018	6.957	794329	213435	193.170	170.935
30)	L6 AR-1254-5	8.448	7.389	144789	68476	31.412	36.630
31)	L7 AR-1260-1	7.888	6.865	339747	154065	80.371	110.361 #
32)	L7 AR-1260-2	8.152	7.050	298447	29939	57.499	18.319 #
33)	L7 AR-1260-3	0.000	7.207	0	58881	N.D.	35.409 #
34)	L7 AR-1260-4	8.745	0.000	101679	0	25.509	N.D. #
35)	L7 AR-1260-5	9.074	7.943	84528	18116	11.410	7.336 #
36)	L8 AR-1262-1	0.000	7.389	0	68476	N.D.	68.796 #
37)	L8 AR-1262-2	0.074	7.943	84528	18116	9.477	5.913 #
39)	L8 AR-1262-4	0.000	8.296	0	14088	N.D.	5.987 #
42)	L9 AR-1268-2	0.000	8.296	0	14088	N.D.	4.046 #
45)	L9 AR-1268-5	10.549	0.000	33178	0	1.176	N.D. #

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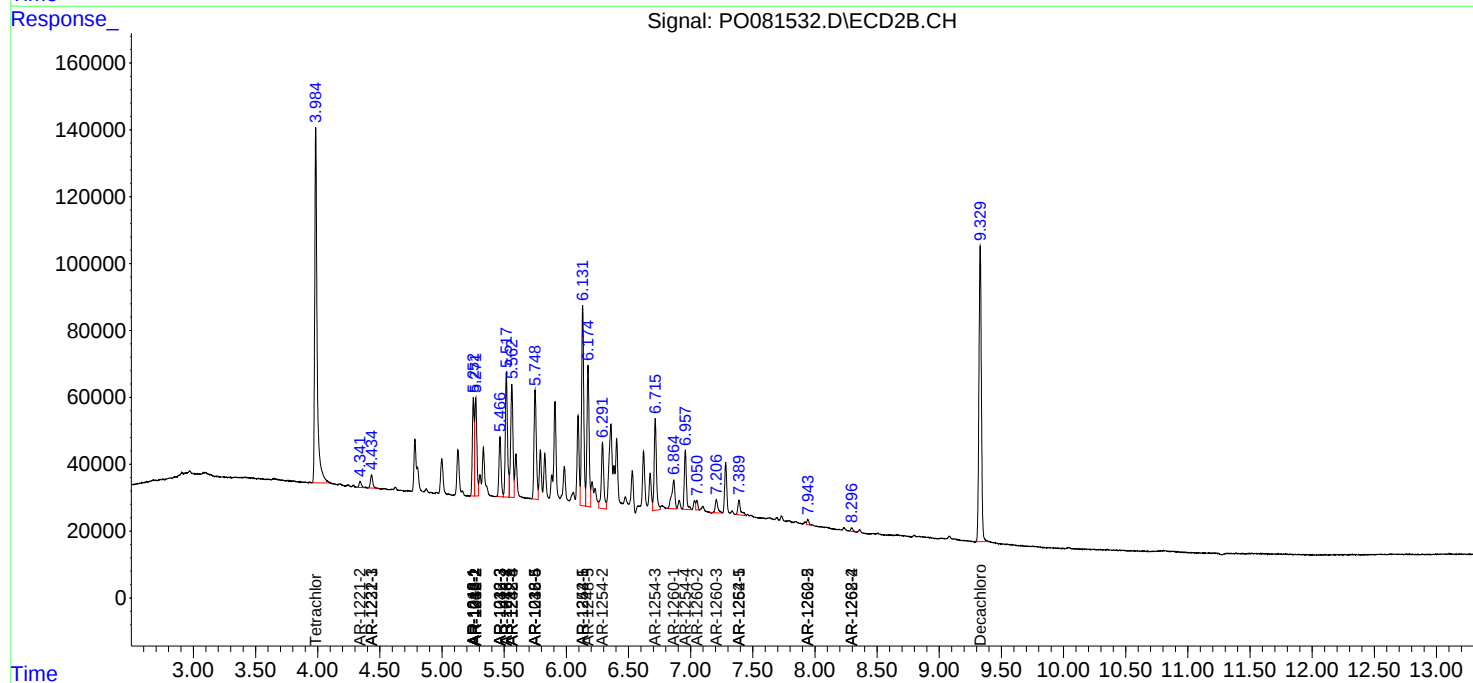
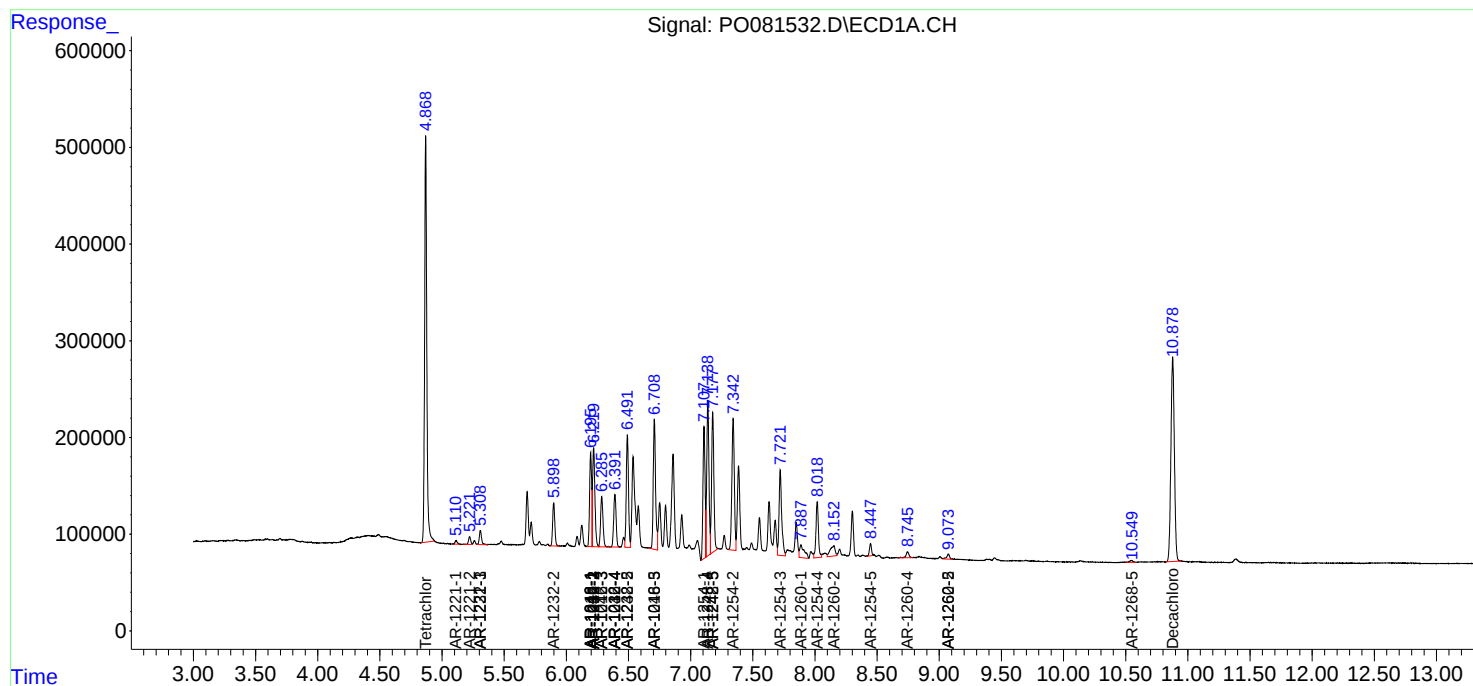
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

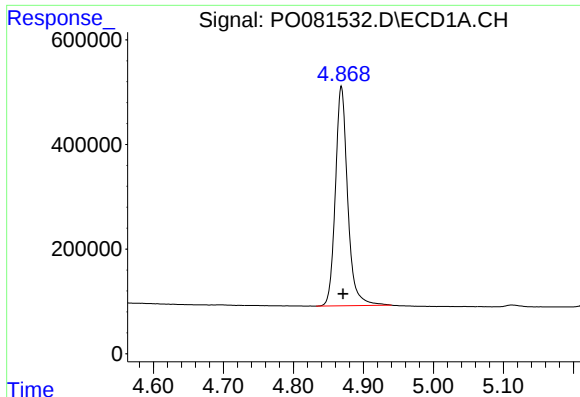
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
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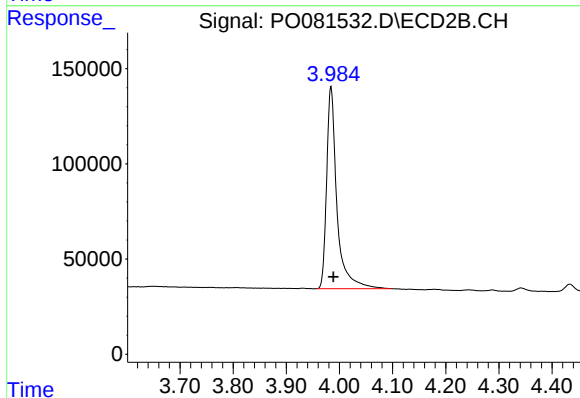




#1 Tetrachloro-m-xylene

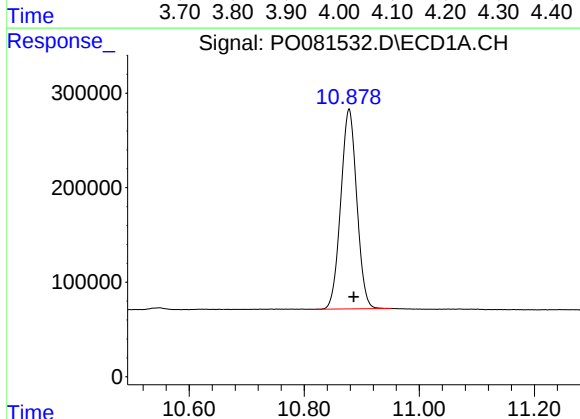
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 5119846
Conc: 57.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



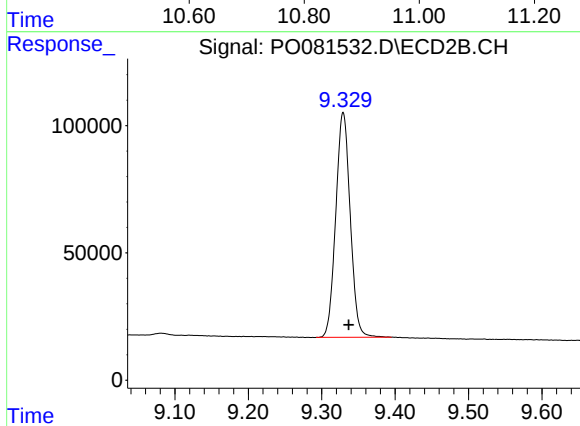
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1432513
Conc: 53.77 ng/ml



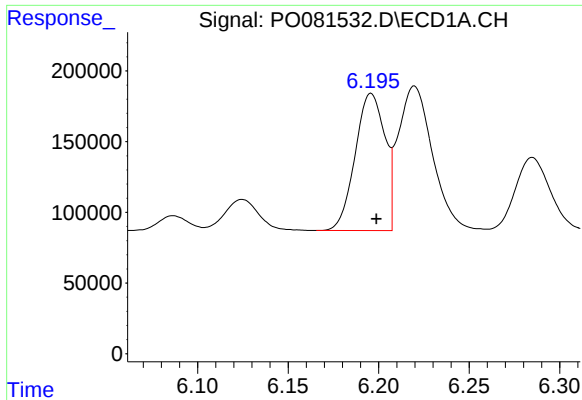
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 4093483
Conc: 54.96 ng/ml



#2 Decachlorobiphenyl

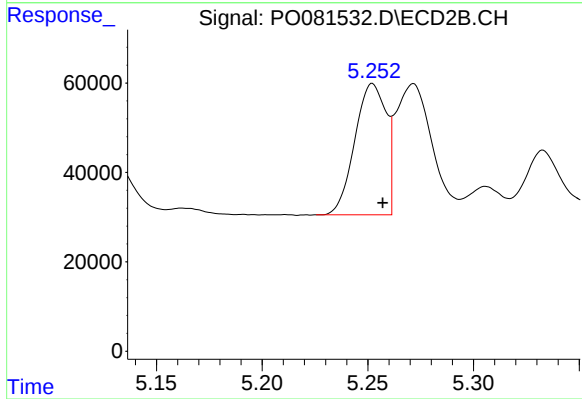
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 1209026
Conc: 52.06 ng/ml



#3 AR-1016-1

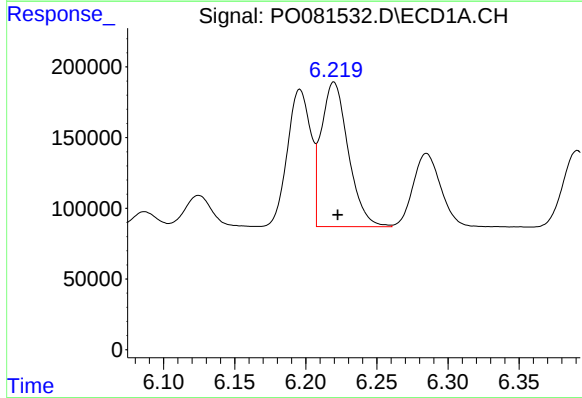
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1108207
Conc: 342.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



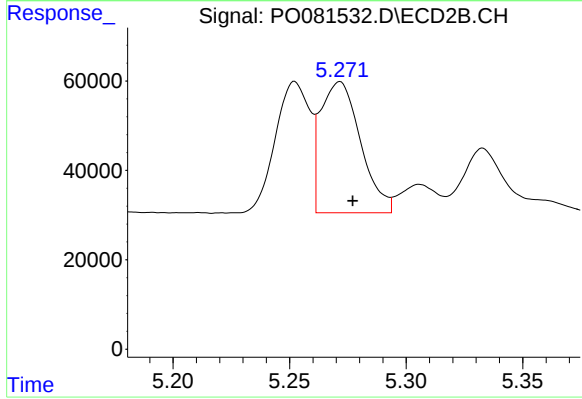
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 302452
Conc: 335.71 ng/ml



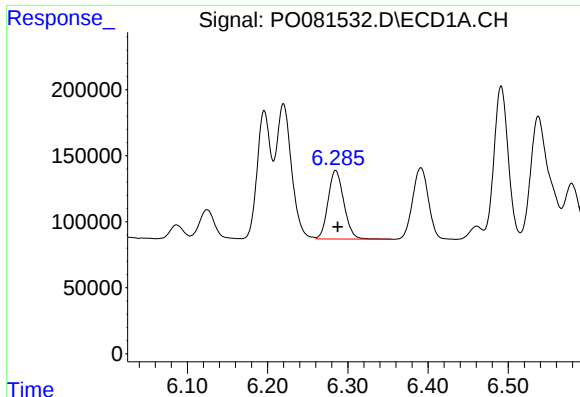
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1352314
Conc: 291.74 ng/ml



#4 AR-1016-2

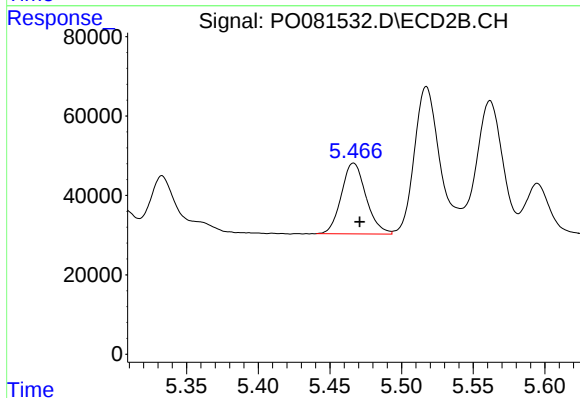
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 349630
Conc: 256.03 ng/ml



#5 AR-1016-3

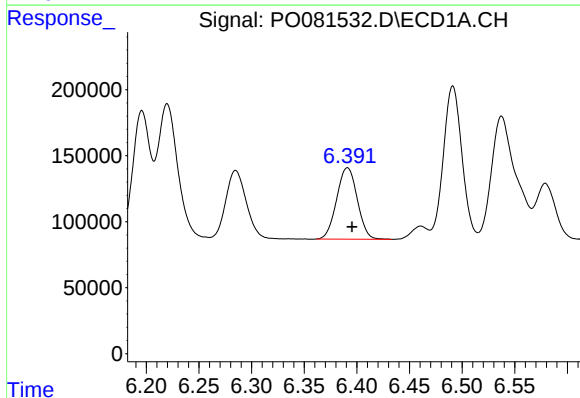
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 707097
Conc: 246.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



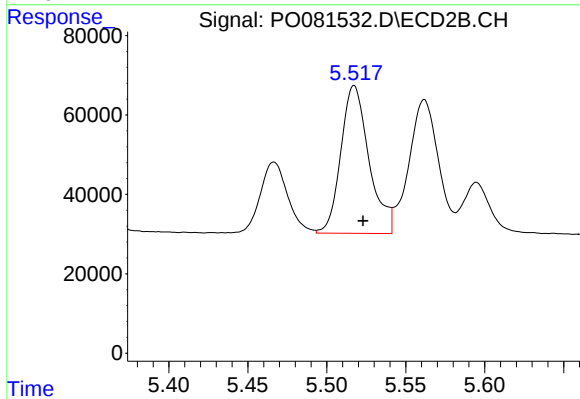
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 214496
Conc: 302.54 ng/ml



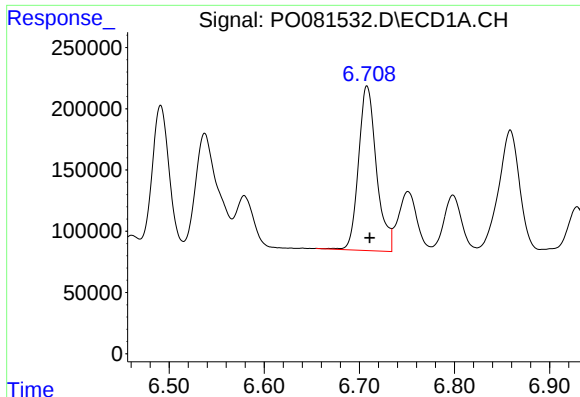
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 739697
Conc: 321.57 ng/ml



#6 AR-1016-4

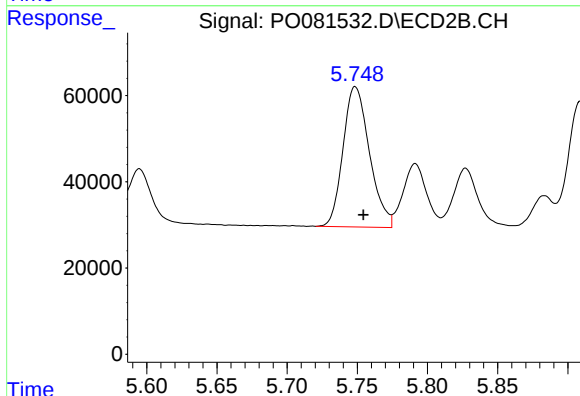
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 462845
Conc: 747.22 ng/ml



#7 AR-1016-5

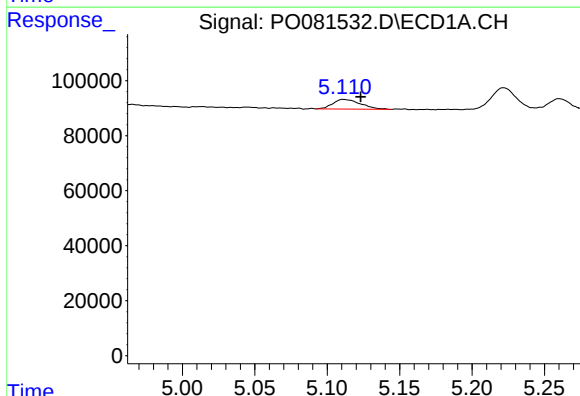
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1760133
Conc: 773.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



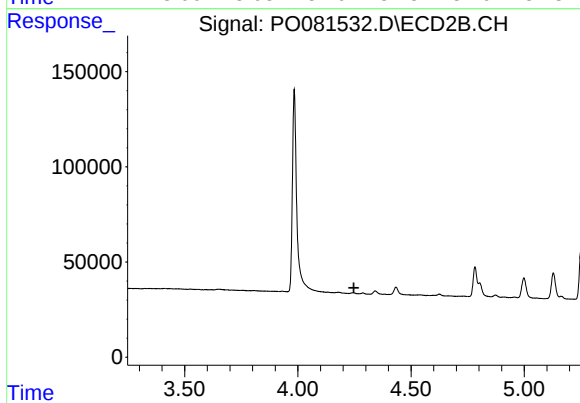
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 426707
Conc: 604.39 ng/ml



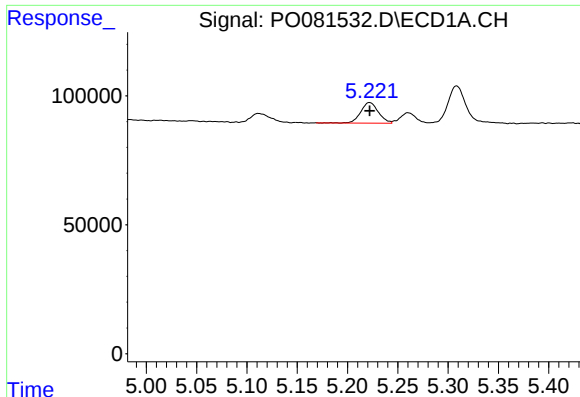
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 47528
Conc: 43.43 ng/ml



#8 AR-1221-1

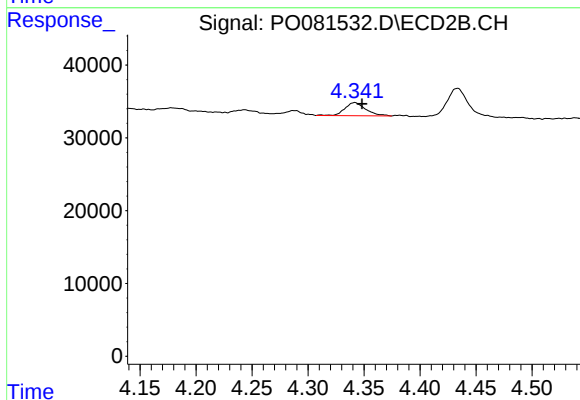
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

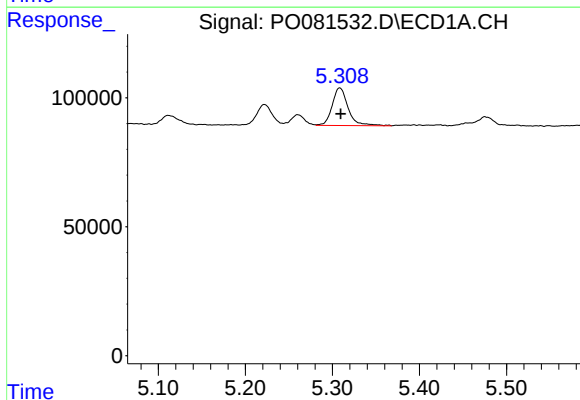
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 97431
Conc: 123.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



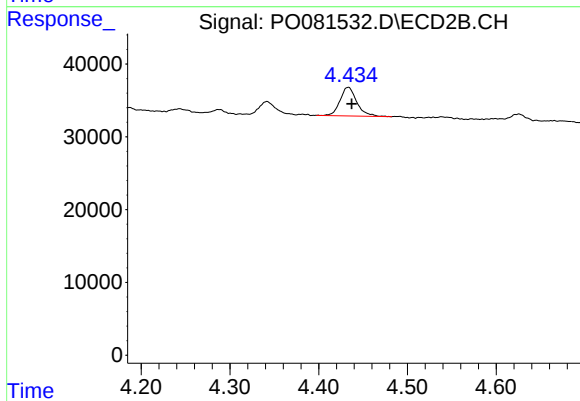
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 23481
Conc: 97.67 ng/ml



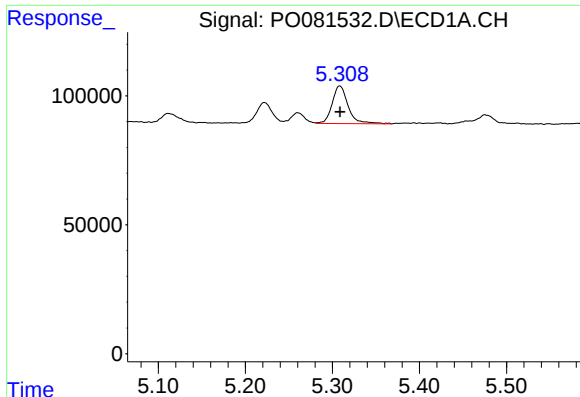
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 185038
Conc: 73.54 ng/ml



#10 AR-1221-3

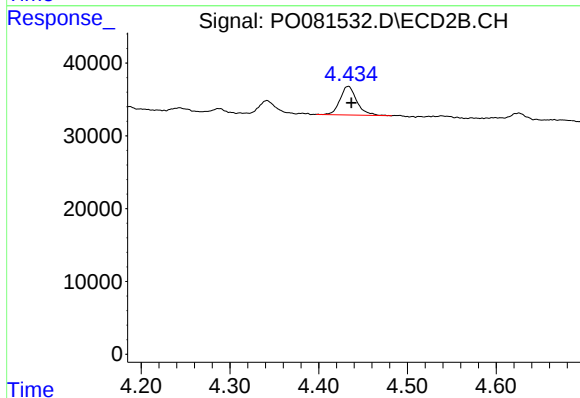
R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 51653
Conc: 66.57 ng/ml



#11 AR-1232-1

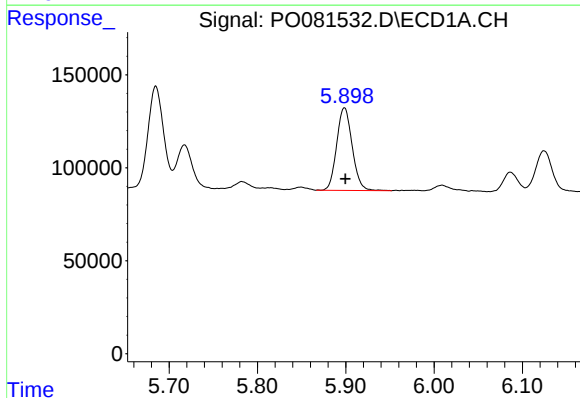
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 185038
Conc: 94.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



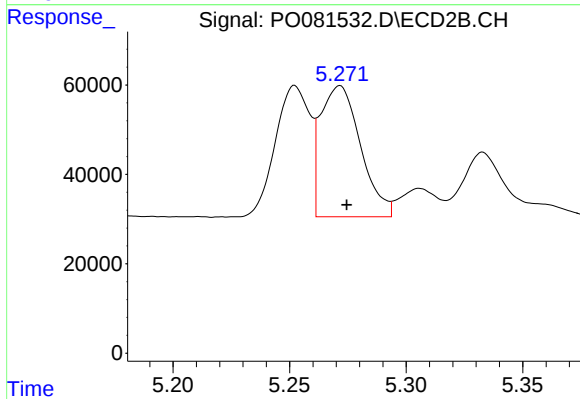
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 51653
Conc: 86.15 ng/ml



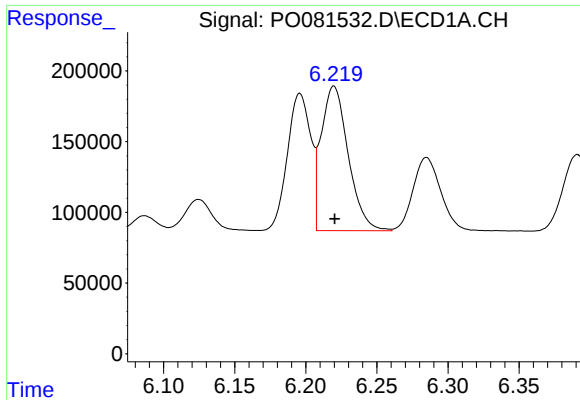
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 543129
Conc: 510.57 ng/ml



#12 AR-1232-2

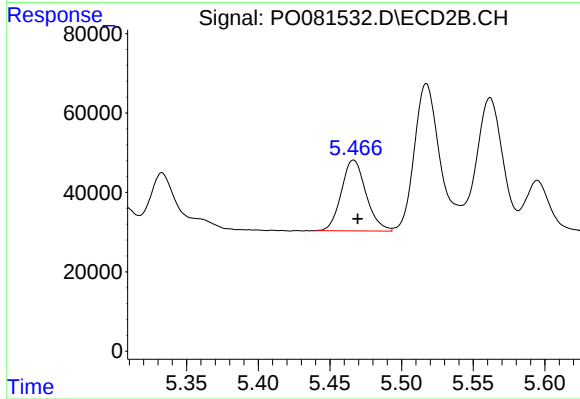
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 349630
Conc: 552.51 ng/ml



#13 AR-1232-3

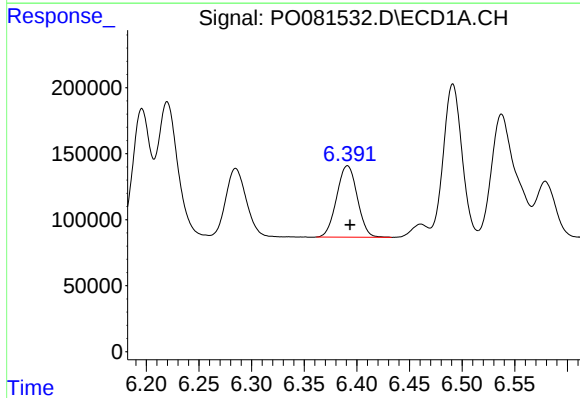
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1352314
Conc: 670.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



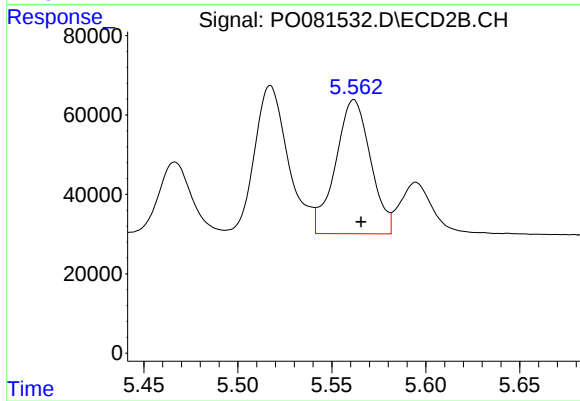
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 214496
Conc: 675.52 ng/ml



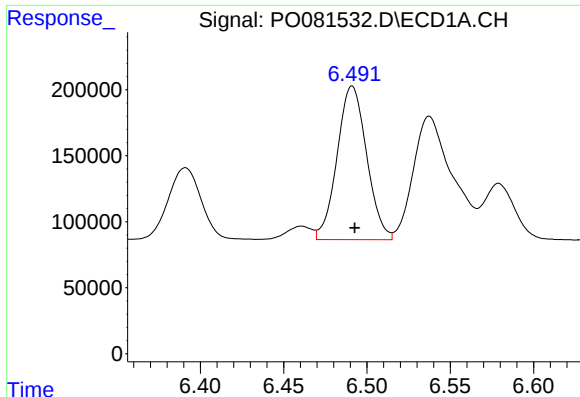
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 739697
Conc: 723.87 ng/ml



#14 AR-1232-4

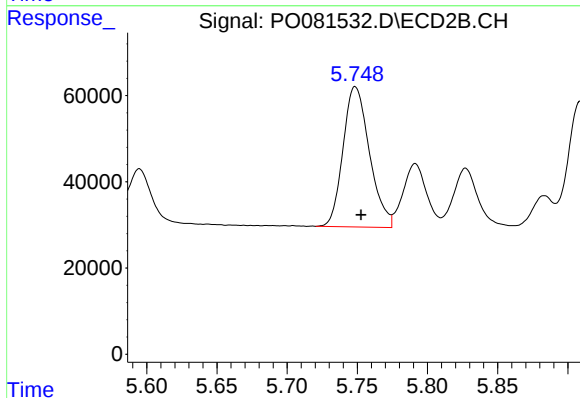
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 438135
Conc: 1458.03 ng/ml



#15 AR-1232-5

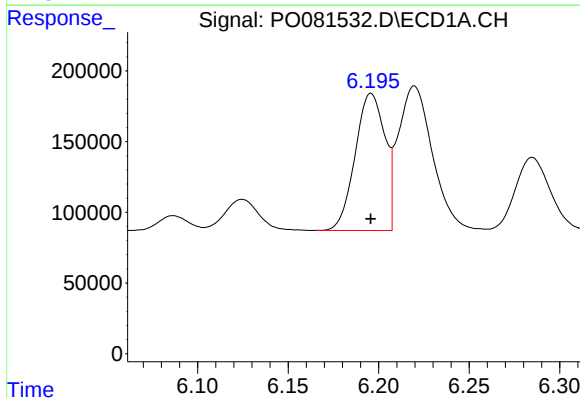
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1436829
Conc: 1948.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



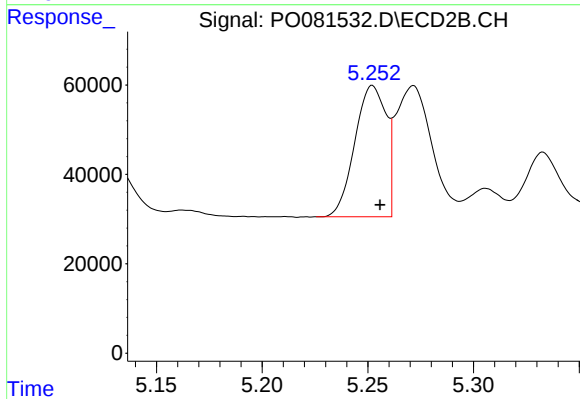
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 426707
Conc: 1342.35 ng/ml



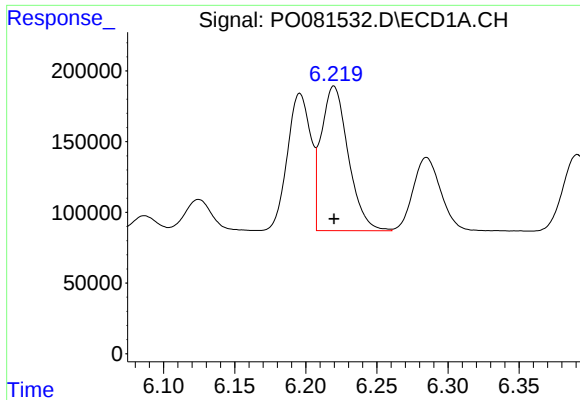
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1108207
Conc: 433.95 ng/ml



#16 AR-1242-1

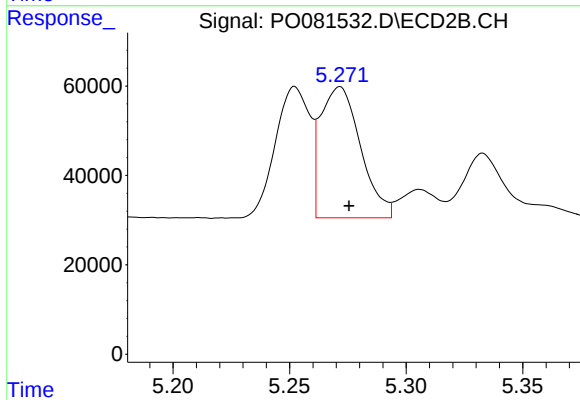
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 302452
Conc: 412.29 ng/ml



#17 AR-1242-2

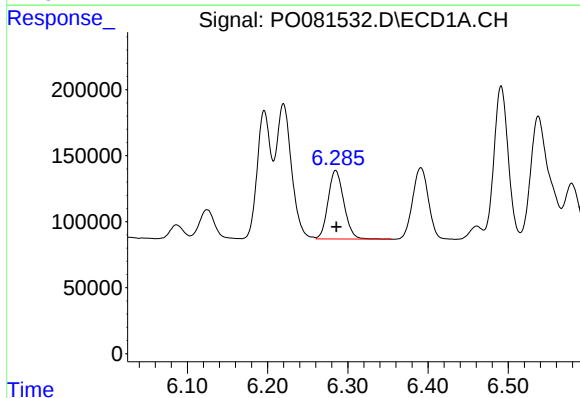
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1352314
Conc: 376.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



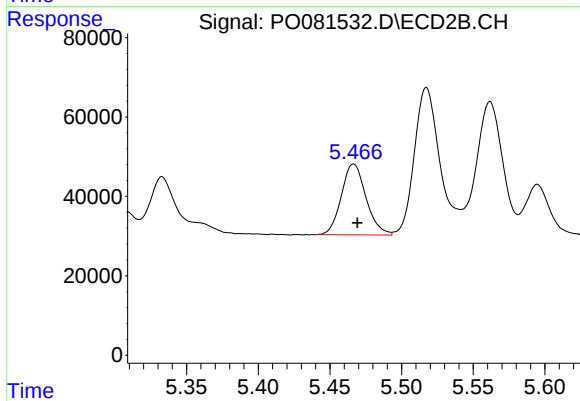
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 349630
Conc: 317.55 ng/ml



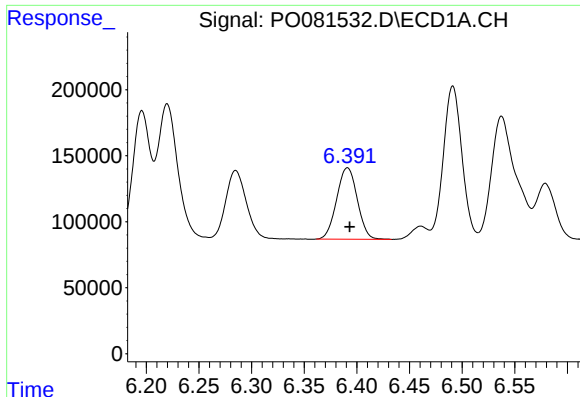
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 707097
Conc: 309.86 ng/ml



#18 AR-1242-3

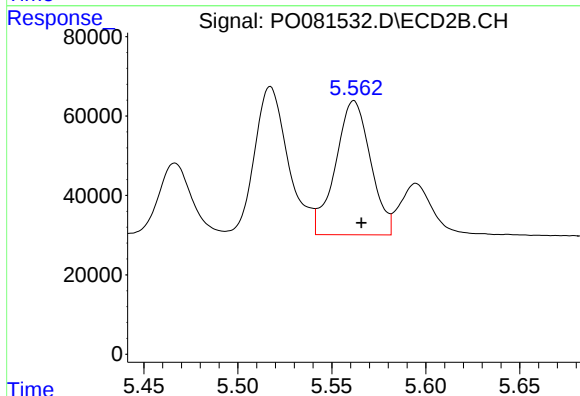
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 214496
Conc: 382.62 ng/ml



#19 AR-1242-4

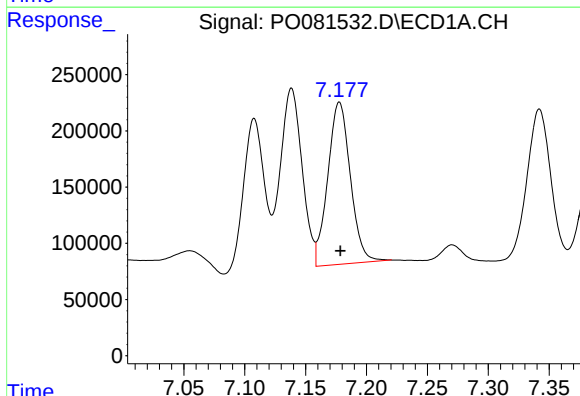
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 739697
Conc: 407.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



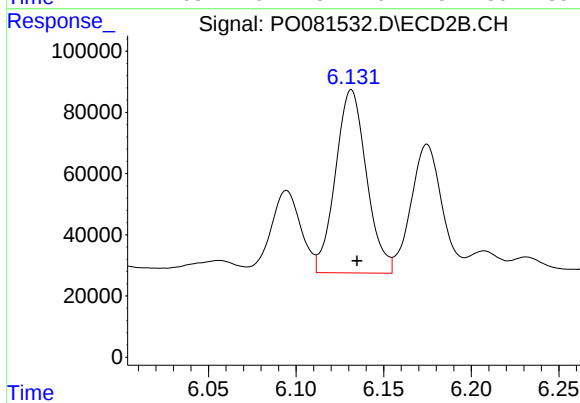
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 438135
Conc: 763.03 ng/ml



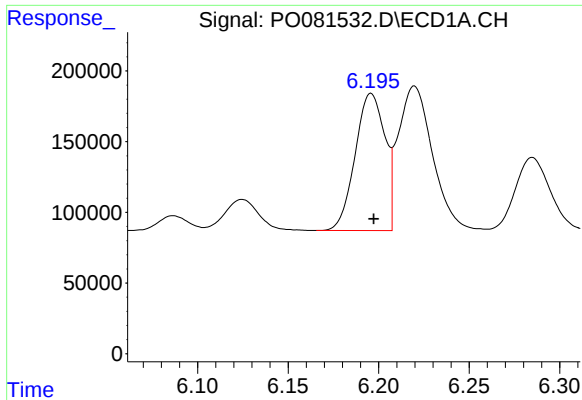
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1861303
Conc: 943.85 ng/ml



#20 AR-1242-5

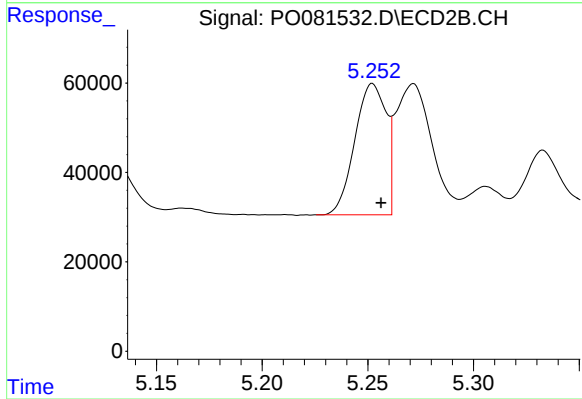
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 738048
Conc: 987.65 ng/ml



#21 AR-1248-1

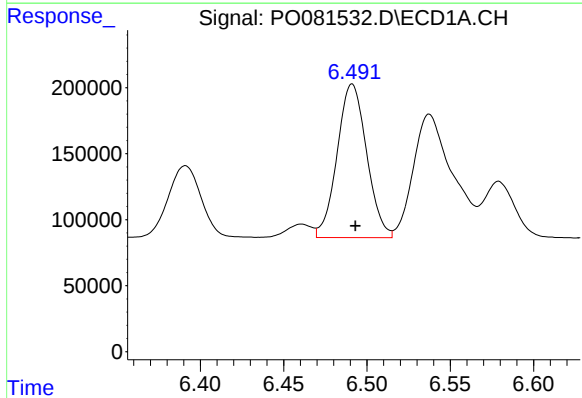
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 1108207
Conc: 550.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



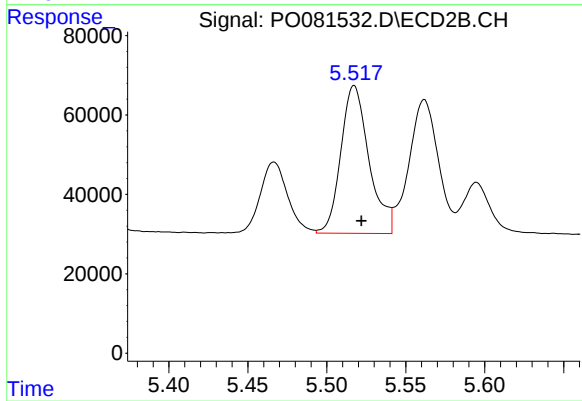
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 302452
Conc: 505.38 ng/ml



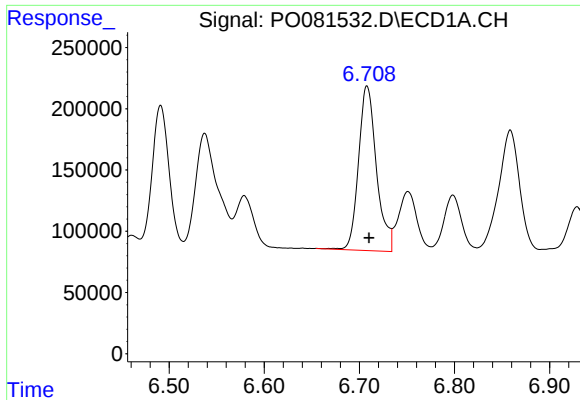
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1436829
Conc: 544.76 ng/ml



#22 AR-1248-2

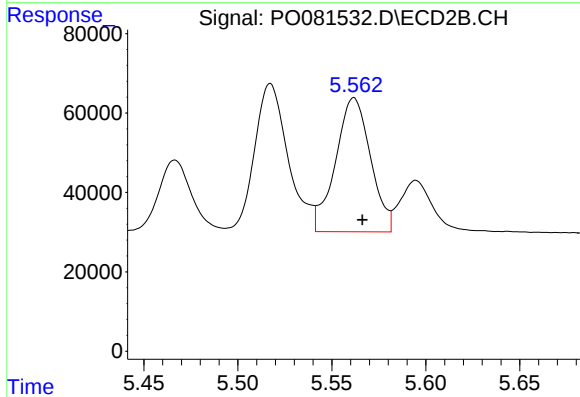
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 462845
Conc: 521.59 ng/ml



#23 AR-1248-3

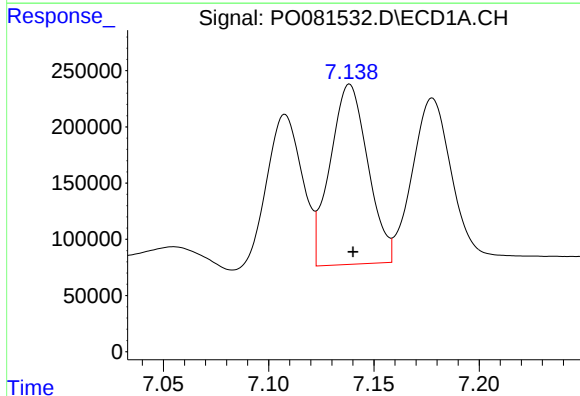
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1760133
Conc: 562.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



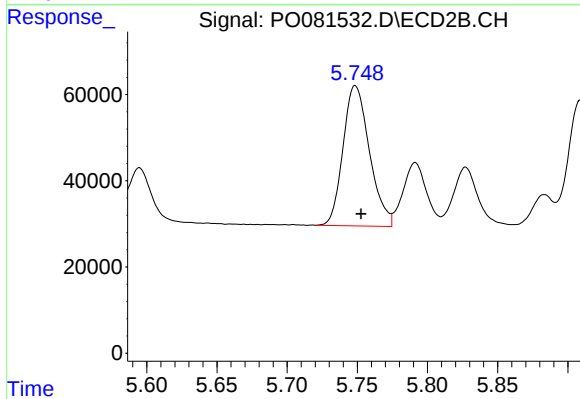
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 438135
Conc: 501.14 ng/ml



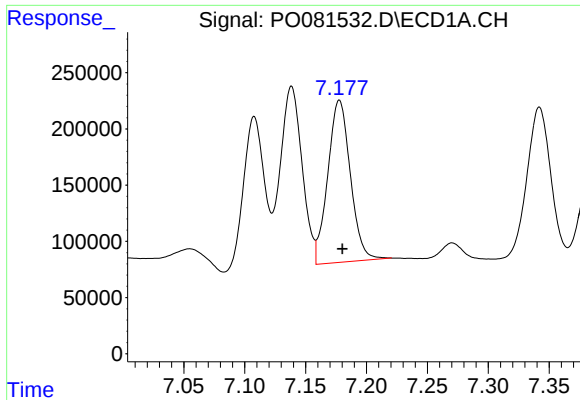
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 2002358
Conc: 581.37 ng/ml



#24 AR-1248-4

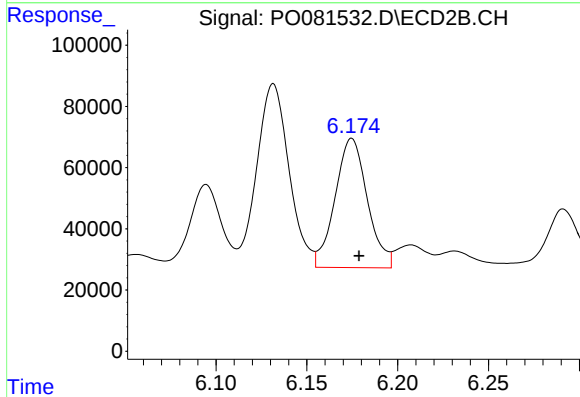
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 426707
Conc: 419.96 ng/ml



#25 AR-1248-5

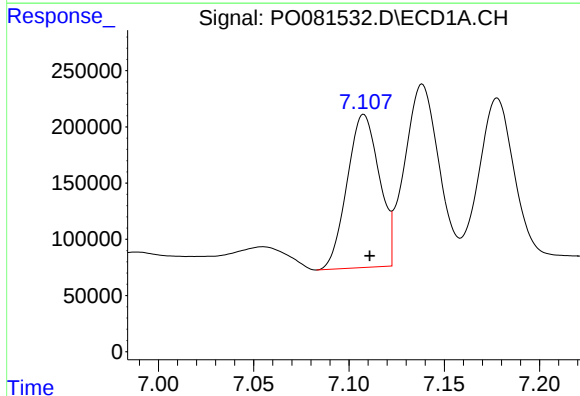
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1861303
Conc: 550.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



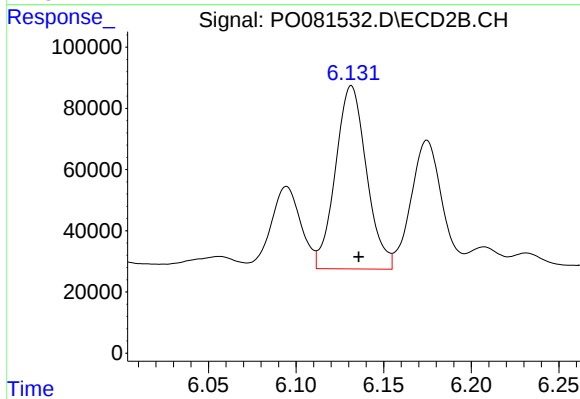
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 522805
Conc: 541.72 ng/ml



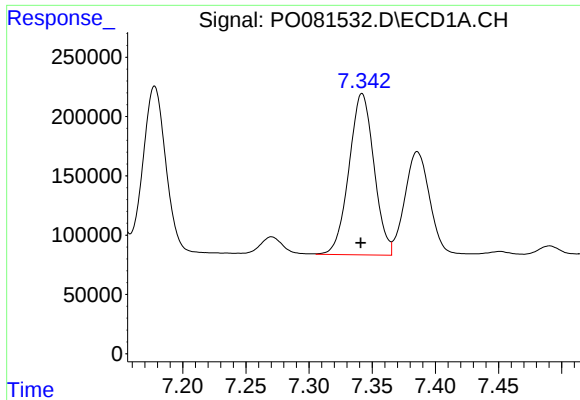
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1601537
Conc: 446.67 ng/ml



#26 AR-1254-1

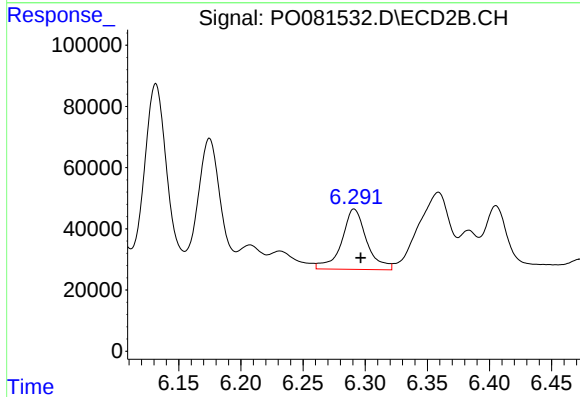
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 738048
Conc: 481.99 ng/ml



#27 AR-1254-2

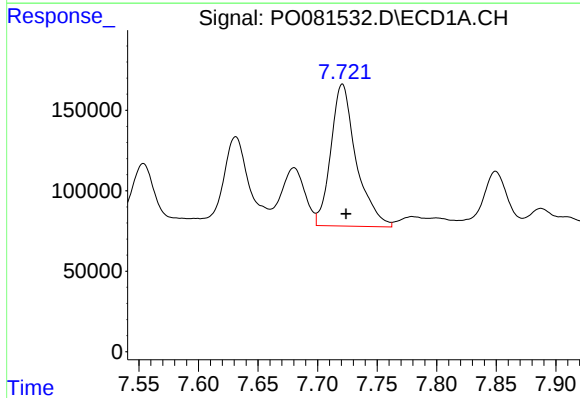
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 1871041
Conc: 339.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



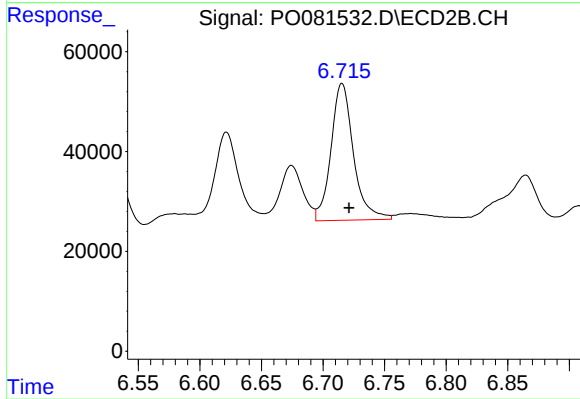
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 275511
Conc: 202.50 ng/ml



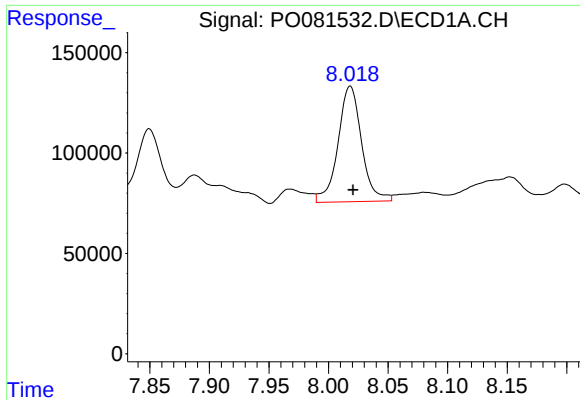
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 1305896
Conc: 231.44 ng/ml



#28 AR-1254-3

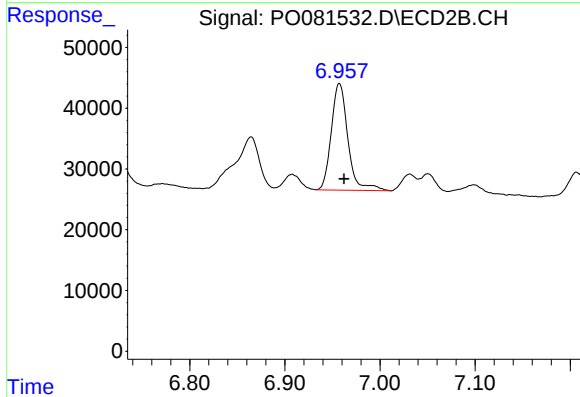
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 348182
Conc: 175.04 ng/ml



#29 AR-1254-4

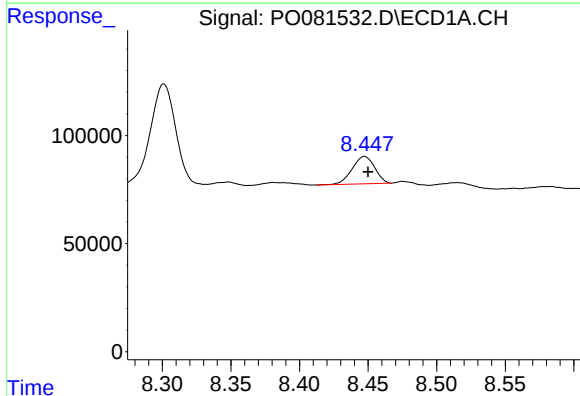
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 794329
Conc: 193.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



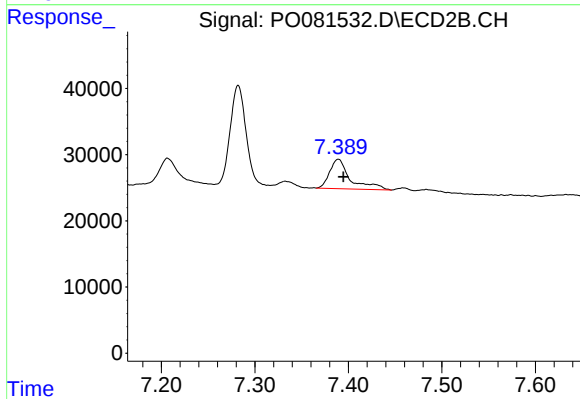
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 213435
Conc: 170.93 ng/ml



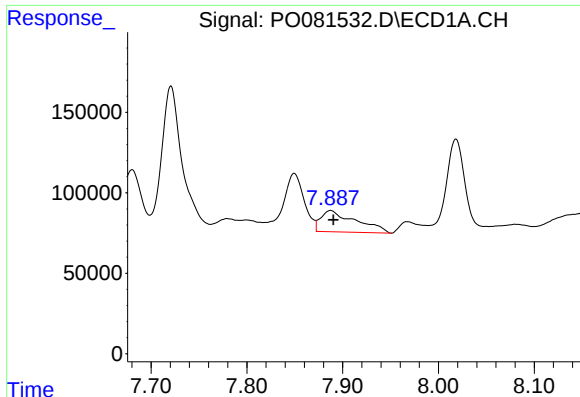
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 144789
Conc: 31.41 ng/ml



#30 AR-1254-5

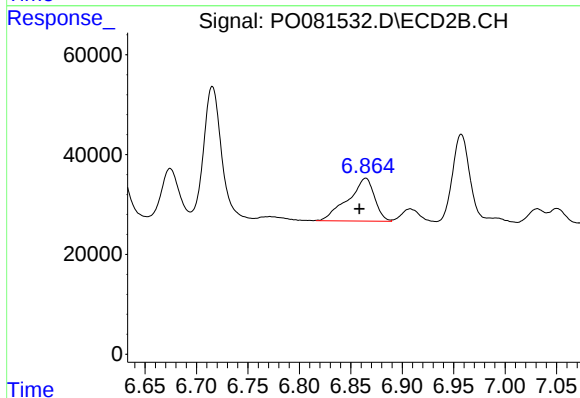
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 68476
Conc: 36.63 ng/ml



#31 AR-1260-1

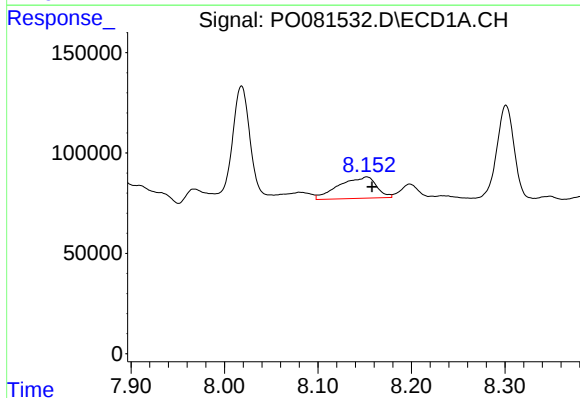
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 339747
Conc: 80.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



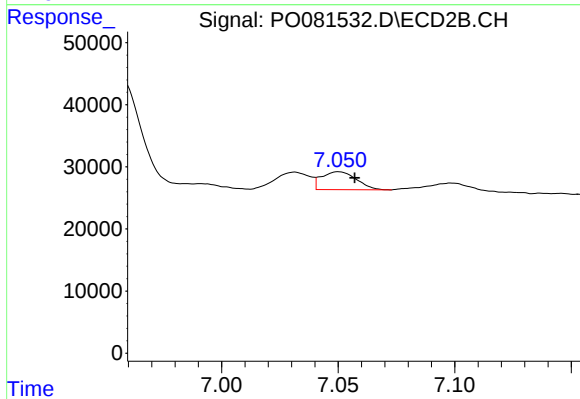
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 154065
Conc: 110.36 ng/ml



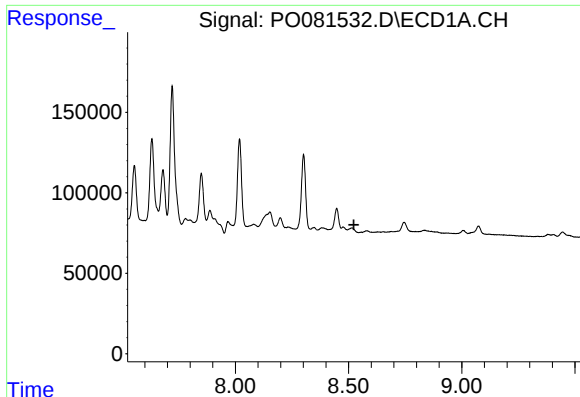
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 298447
Conc: 57.50 ng/ml



#32 AR-1260-2

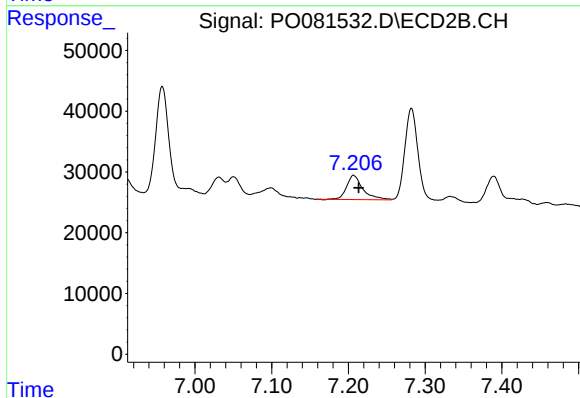
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 29939
Conc: 18.32 ng/ml



#33 AR-1260-3

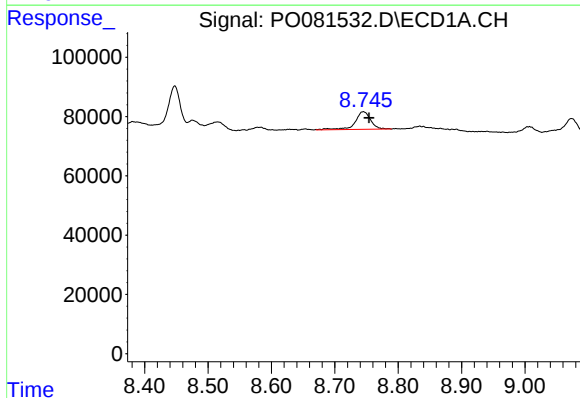
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



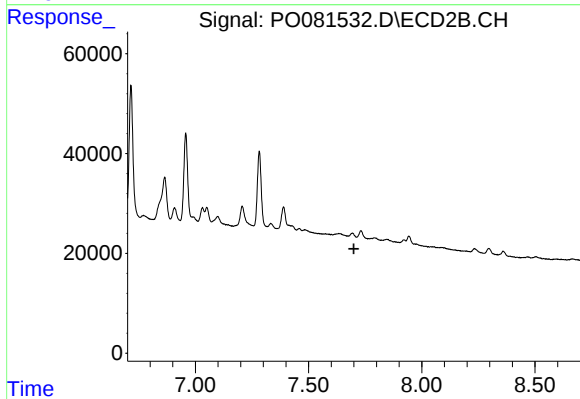
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 58881
Conc: 35.41 ng/ml



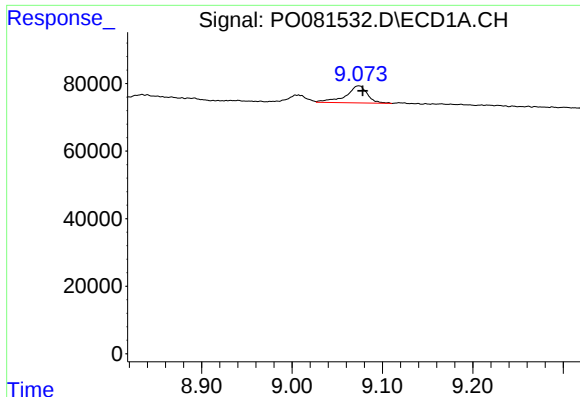
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 101679
Conc: 25.51 ng/ml



#34 AR-1260-4

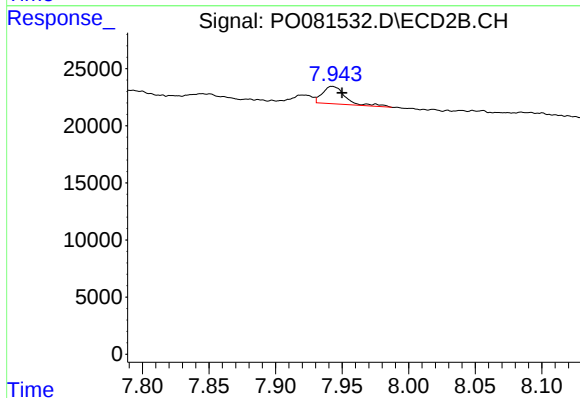
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

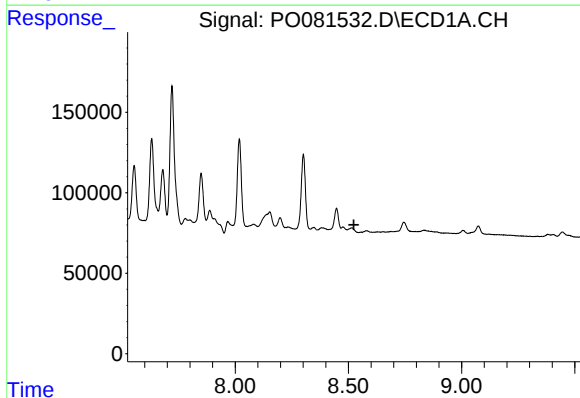
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 84528
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



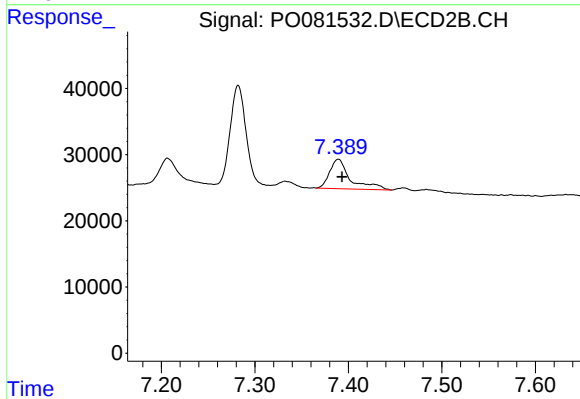
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 18116
Conc: 7.34 ng/ml



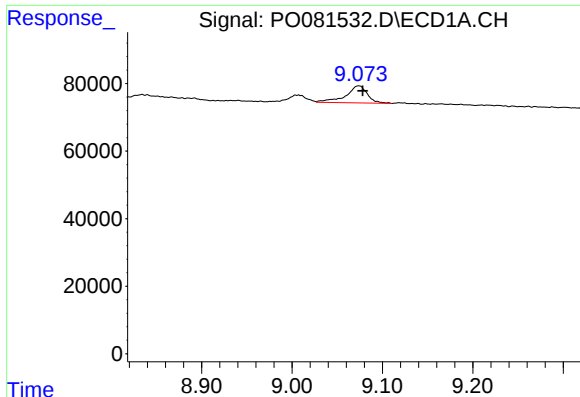
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

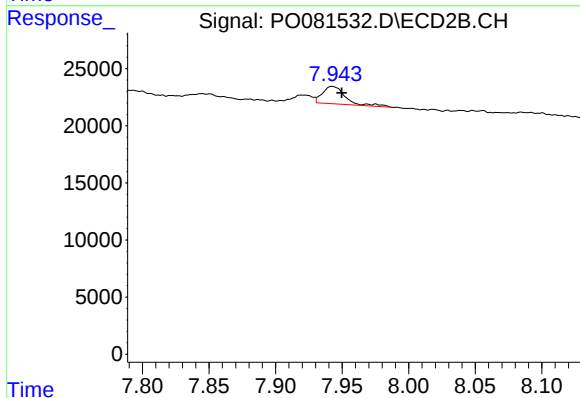
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 68476
Conc: 68.80 ng/ml



#37 AR-1262-2

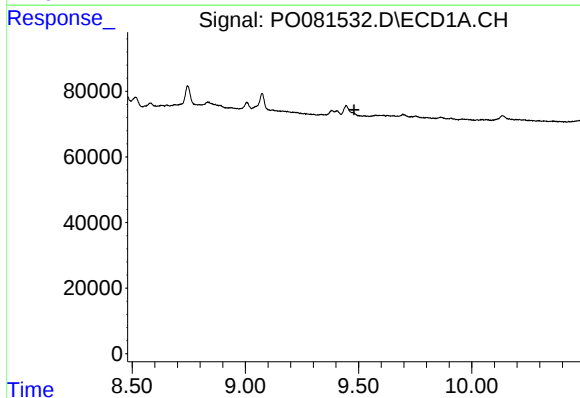
R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 84528
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



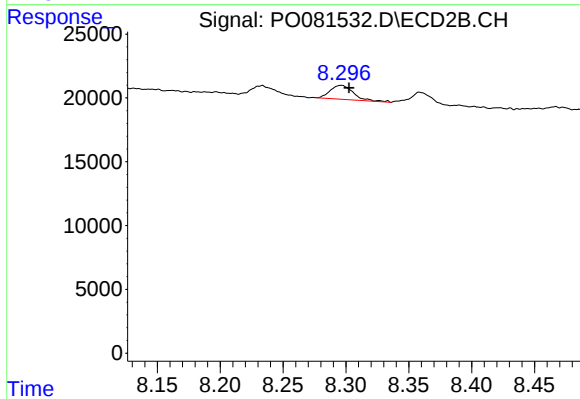
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 18116
Conc: 5.91 ng/ml



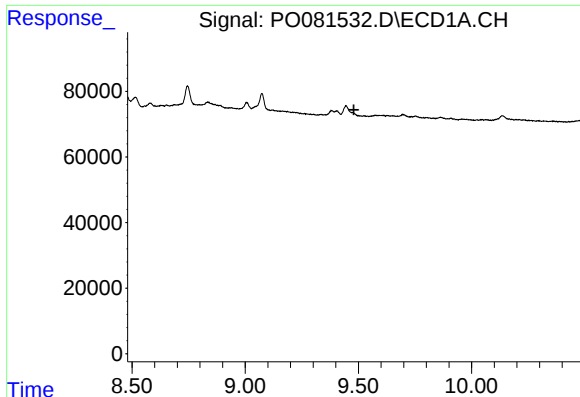
#39 AR-1262-4

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



#39 AR-1262-4

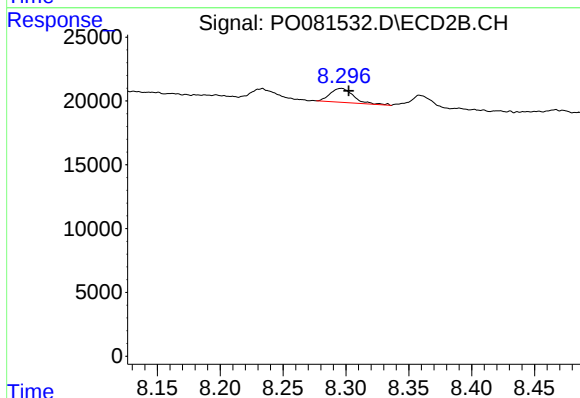
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 14088
Conc: 5.99 ng/ml



#42 AR-1268-2

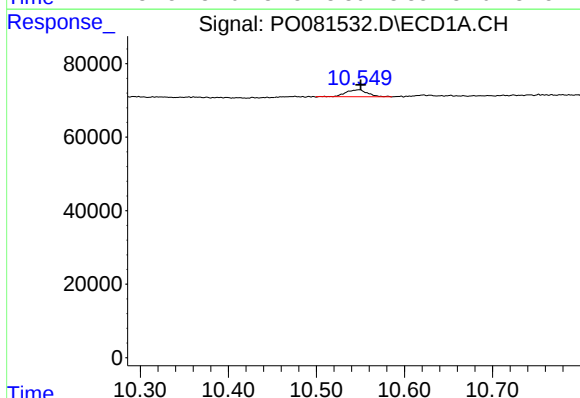
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



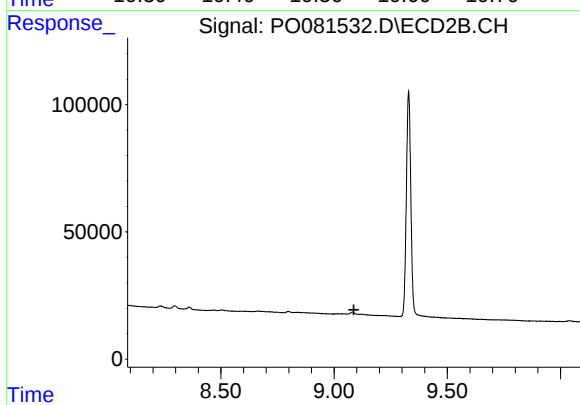
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 14088
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 33178
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.