

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111920\
 Data File : PO073348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 13:10
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:21:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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...	4.949	4.014	3347796	2049898	53.203	57.103
2)	SA Decachlor...	10.981	9.282	3075399	1796315	57.459	51.414
Target Compounds							
3)	L1 AR-1016-1	6.273	5.264	16371	40090	6.251	26.068 #
4)	L1 AR-1016-2	6.273f	5.284	16371	31992	4.679	15.243 #
5)	L1 AR-1016-3	0.000	5.474	0	15944	N.D.	16.025 #
6)	L1 AR-1016-4	0.000	5.527	0	502768	N.D.	555.343 #
7)	L1 AR-1016-5	6.787	5.754	374806	318901	240.992	278.808
9)	L2 AR-1221-2	5.302	4.365	46040	24521	85.480	75.100
10)	L2 AR-1221-3	0.000	4.453	0	6291	N.D.	6.372 #
11)	L3 AR-1232-1	0.000	4.453	0	6291	N.D.	7.319 #
12)	L3 AR-1232-2	5.977	5.284	33126	31992	45.590	34.317
13)	L3 AR-1232-3	6.273f	5.474	16371	15944	10.580	35.292 #
14)	L3 AR-1232-4	0.000	5.570	0	156096	N.D.	354.319 #
15)	L3 AR-1232-5	6.568	5.754	755785	318901	1443.815	641.956 #
16)	L4 AR-1242-1	6.273	5.264	16371	40090	7.691	32.423 #
17)	L4 AR-1242-2	6.273f	5.284	16371	31992	5.788	19.181 #
18)	L4 AR-1242-3	0.000	5.474	0	15944	N.D.	19.319 #
19)	L4 AR-1242-4	0.000	5.570	0	156096	N.D.	176.467 #
20)	L4 AR-1242-5	7.259	6.132	409650	1229118	255.849	1053.545 #
21)	L5 AR-1248-1	6.273	5.264	16371	40090	10.918	42.574 #
22)	L5 AR-1248-2	6.568	5.527	755785	502768	380.946	397.012
23)	L5 AR-1248-3	6.787	5.570	374806	156096	167.239	118.687 #
24)	L5 AR-1248-4	7.217	5.754	724921	318901	243.856	201.448
25)	L5 AR-1248-5	7.259	6.174	409650	151556	146.676	91.393 #
26)	L6 AR-1254-1	7.186	6.132	1346393	1229118	457.199	499.816
27)	L6 AR-1254-2	7.417	6.290	2139502	1059534	449.139	484.599
28)	L6 AR-1254-3	7.800	6.708	2081601	1707287	435.354	467.645
29)	L6 AR-1254-4	8.096	6.945	1847011	1081606	432.697	452.292
30)	L6 AR-1254-5	8.526	7.372	1795657	1449628	449.826	437.361
31)	L7 AR-1260-1	7.966	6.845	766927	846738	256.447	373.583 #
32)	L7 AR-1260-2	8.233	7.040	1096129	655733	255.835	243.559
33)	L7 AR-1260-3	8.589	7.191	231878	688908	71.631	279.743 #
34)	L7 AR-1260-4	8.823	7.673	692202	80919	221.872	39.704 #
35)	L7 AR-1260-5	9.158	7.919	254870	160971	35.467	34.008
36)	L8 AR-1262-1	8.589	7.372	231878	1449628	46.899	903.574 #
37)	L8 AR-1262-2	9.158	7.919	254870	160971	31.025	30.659
38)	L8 AR-1262-3	9.493f	8.212	210680	15504	40.830	7.410 #
39)	L8 AR-1262-4	9.541f	8.263	20529	144596	5.189	38.133 #
41)	L9 AR-1268-1	9.493f	8.212	210680	15504	20.096	2.601 #
42)	L9 AR-1268-2	9.541f	8.263	20529	144596	2.245	27.504 #
43)	L9 AR-1268-3	0.000	8.476	0	36158	N.D.	7.941 #

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 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
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 Response via : Initial Calibration
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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	10.650	9.038	44045	46562	1.782	3.242 #

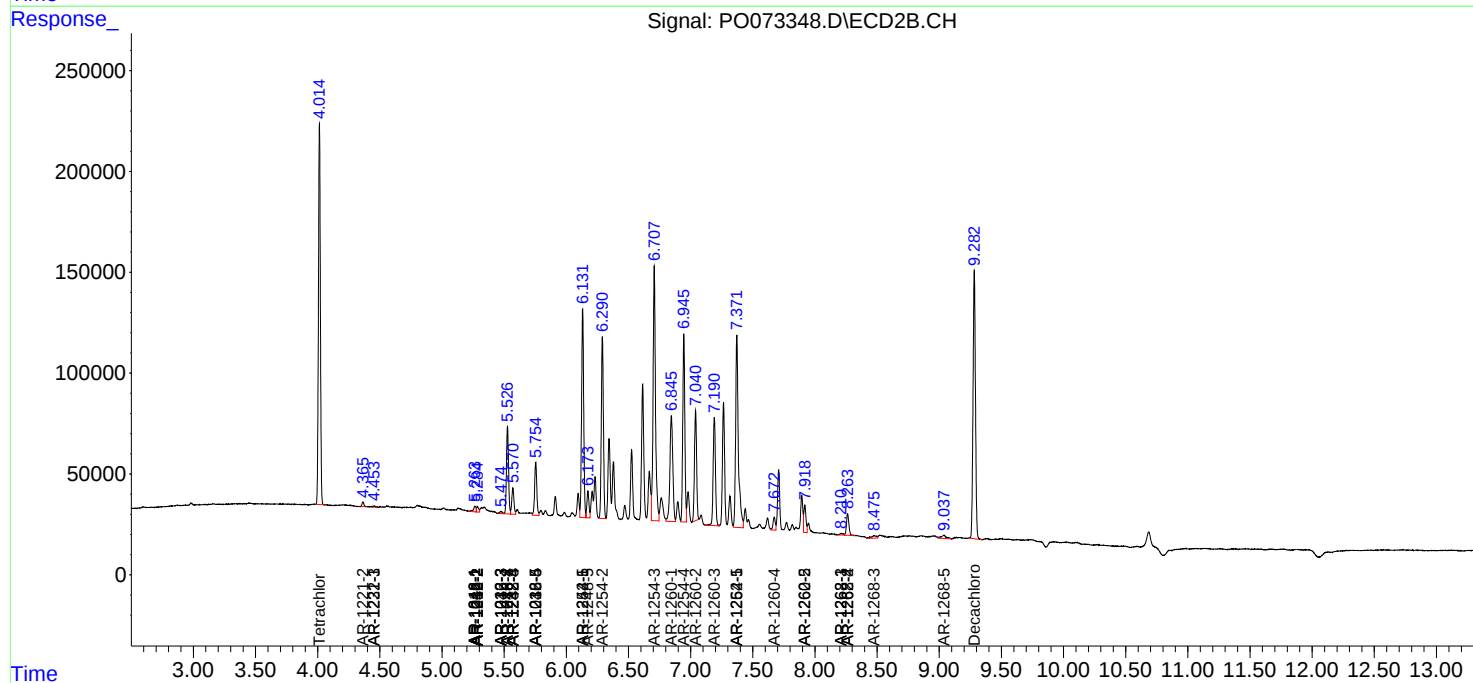
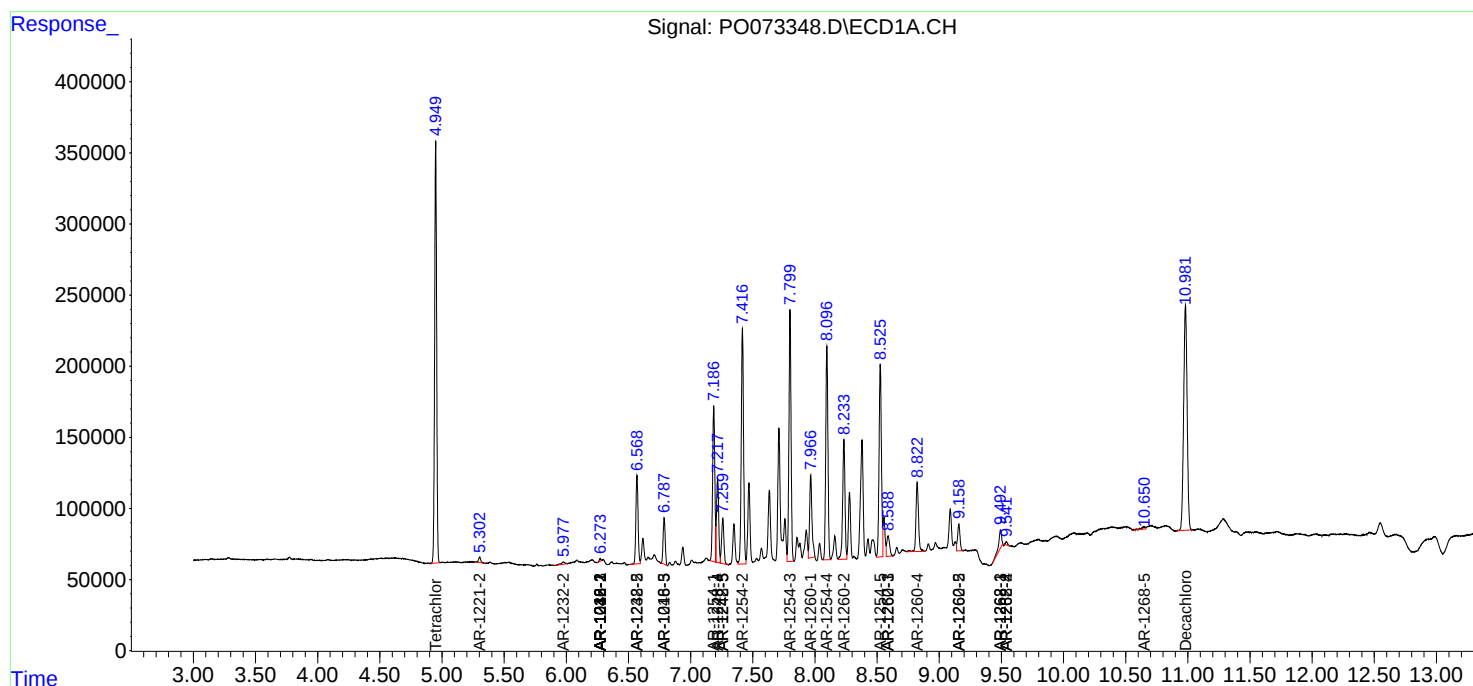
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

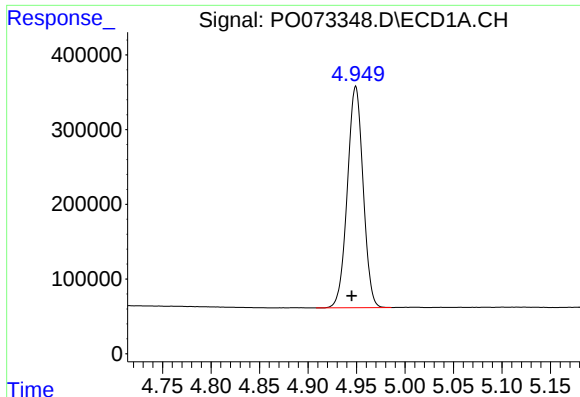
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111920\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

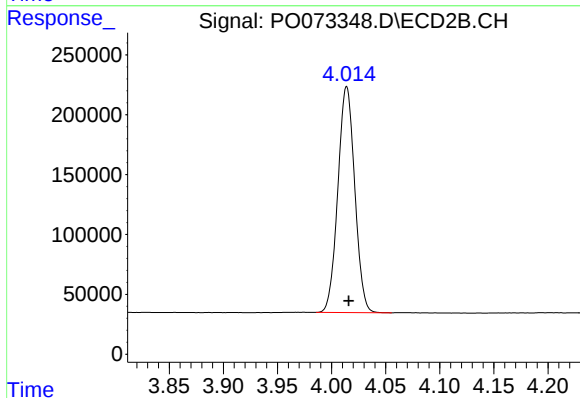




#1 Tetrachloro-m-xylene

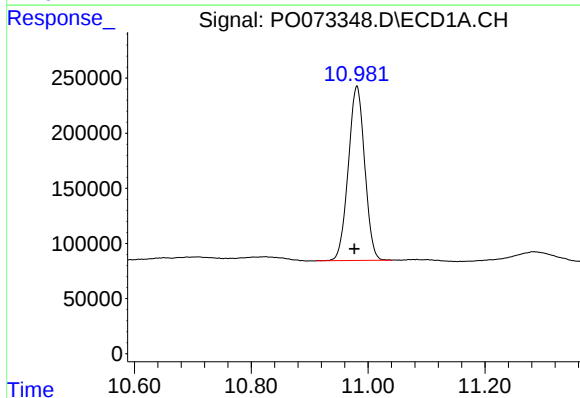
R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 3347796
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



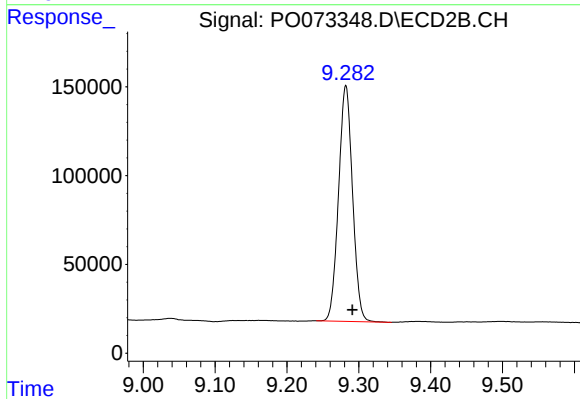
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 2049898
Conc: 57.10 ng/ml



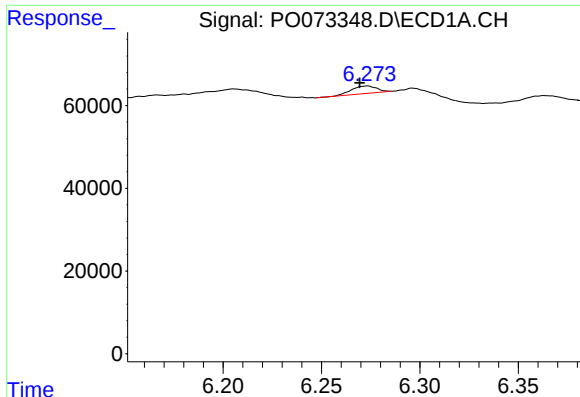
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: 0.004 min
Response: 3075399
Conc: 57.46 ng/ml



#2 Decachlorobiphenyl

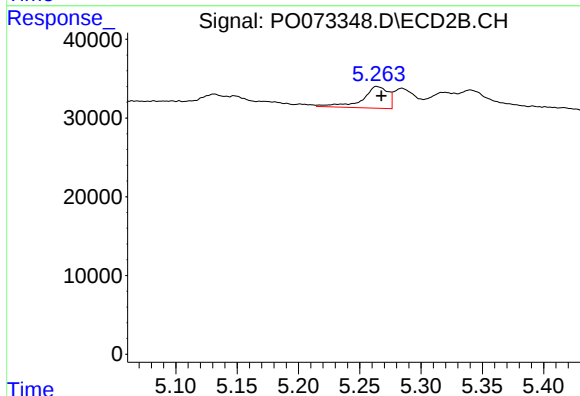
R.T.: 9.282 min
Delta R.T.: -0.009 min
Response: 1796315
Conc: 51.41 ng/ml



#3 AR-1016-1

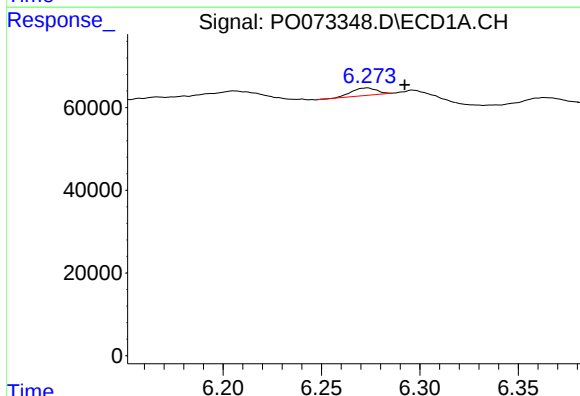
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 16371
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



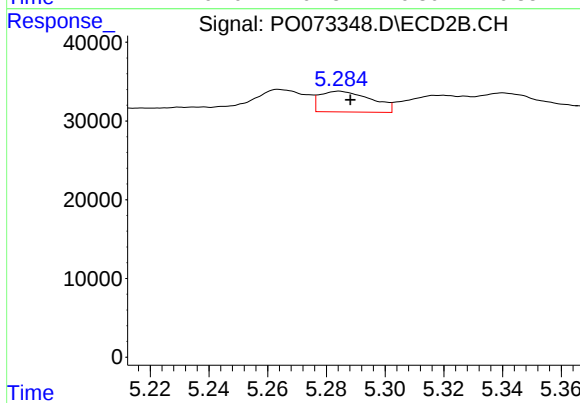
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 40090
Conc: 26.07 ng/ml



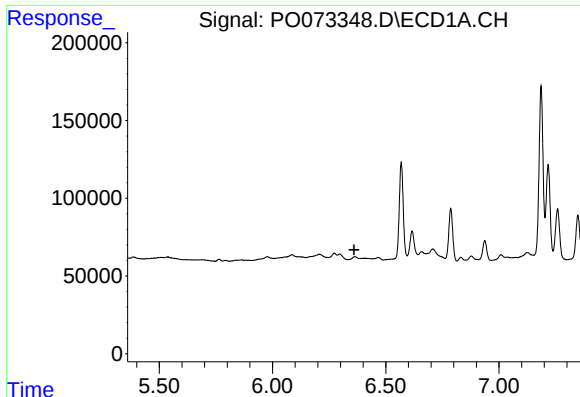
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.019 min
Response: 16371
Conc: 4.68 ng/ml



#4 AR-1016-2

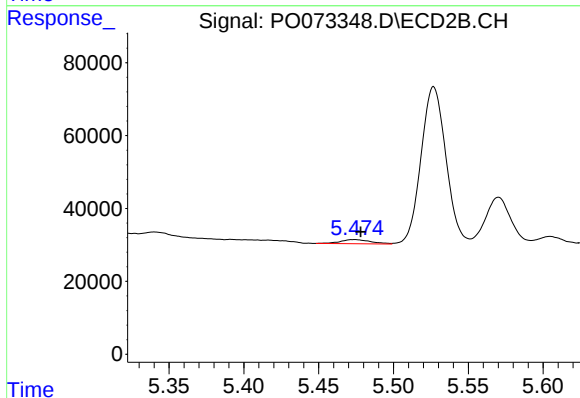
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 31992
Conc: 15.24 ng/ml



#5 AR-1016-3

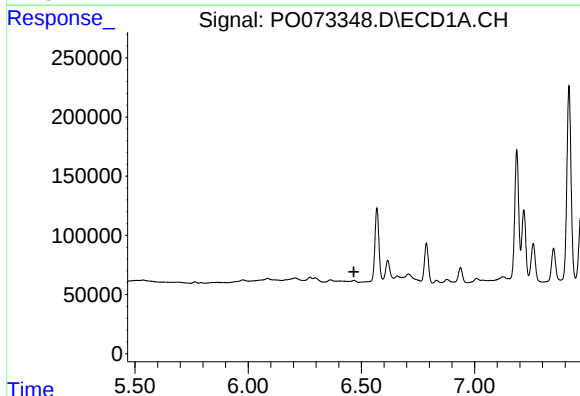
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



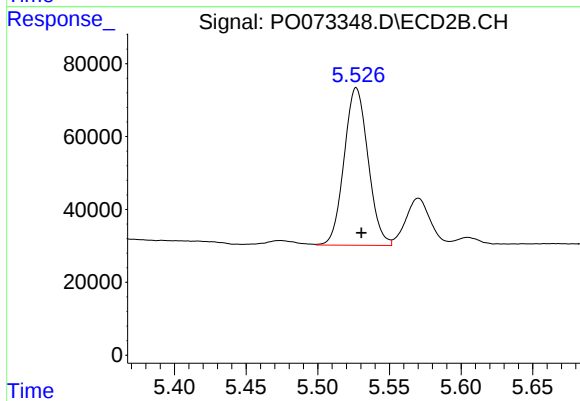
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 15944
Conc: 16.02 ng/ml



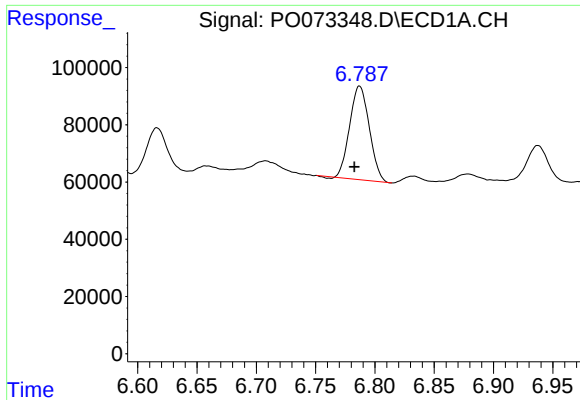
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#6 AR-1016-4

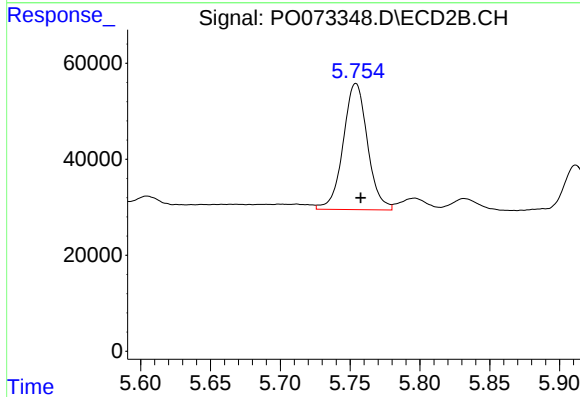
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 502768
Conc: 555.34 ng/ml



#7 AR-1016-5

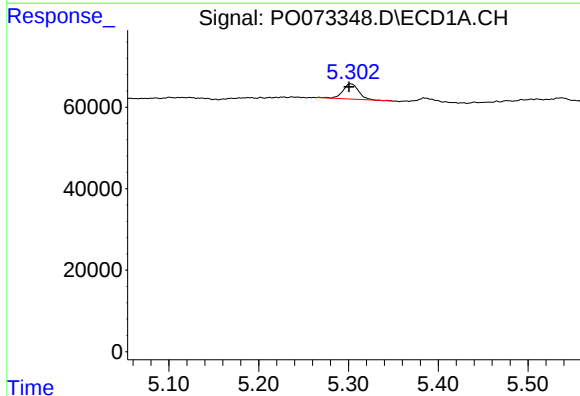
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 374806
Conc: 240.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



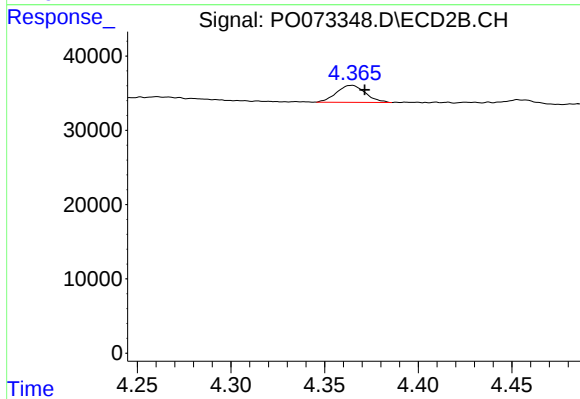
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 318901
Conc: 278.81 ng/ml



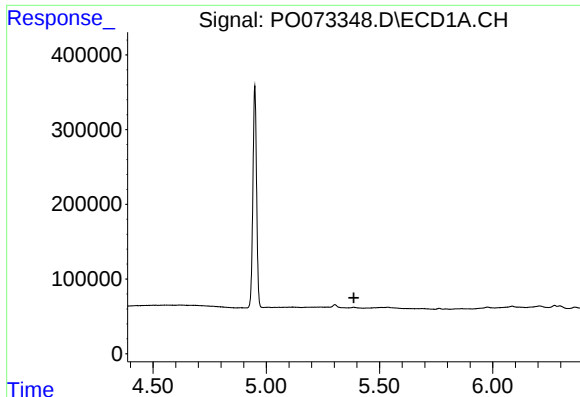
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 46040
Conc: 85.48 ng/ml



#9 AR-1221-2

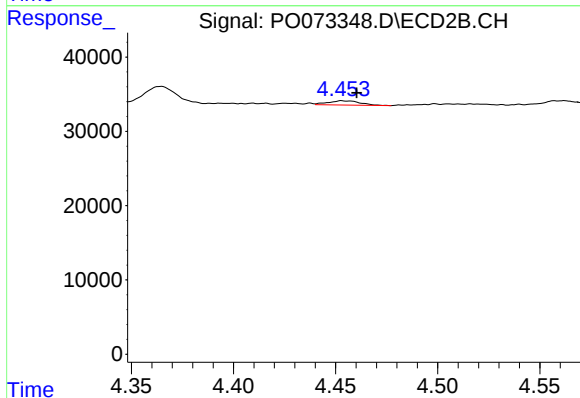
R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 24521
Conc: 75.10 ng/ml



#10 AR-1221-3

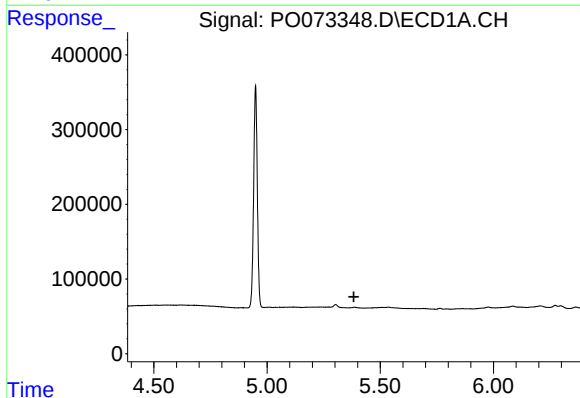
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



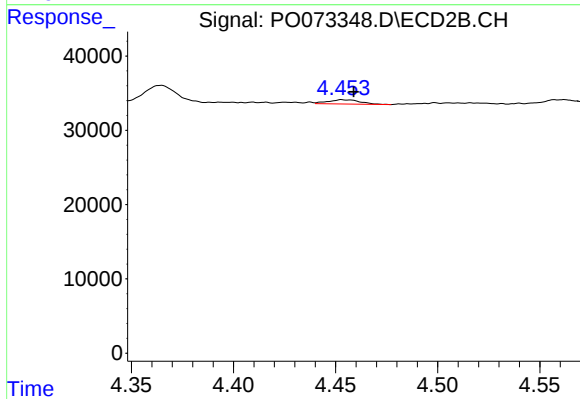
#10 AR-1221-3

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 6291
Conc: 6.37 ng/ml



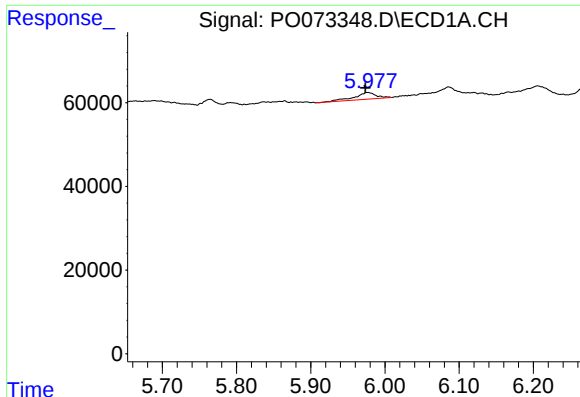
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

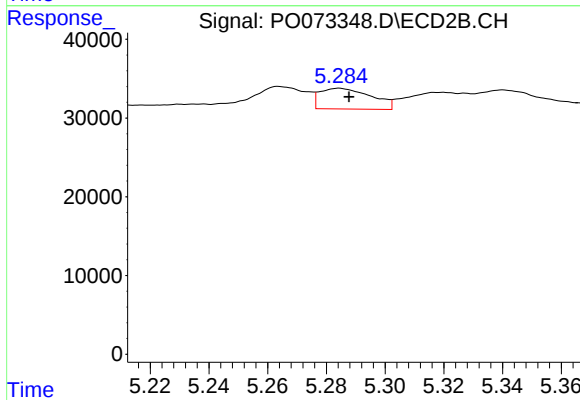
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 6291
Conc: 7.32 ng/ml



#12 AR-1232-2

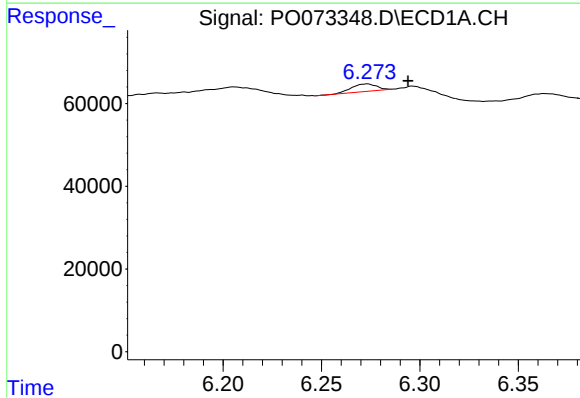
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 33126
Conc: 45.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



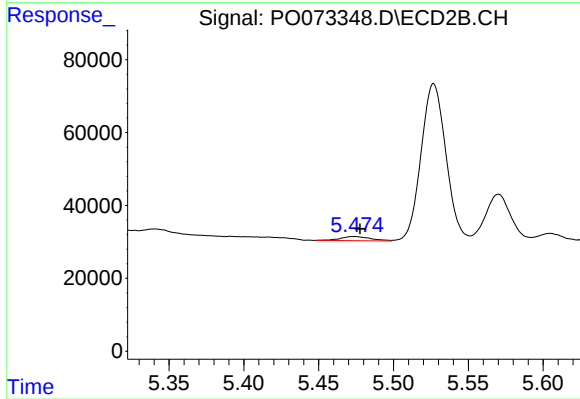
#12 AR-1232-2

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 31992
Conc: 34.32 ng/ml



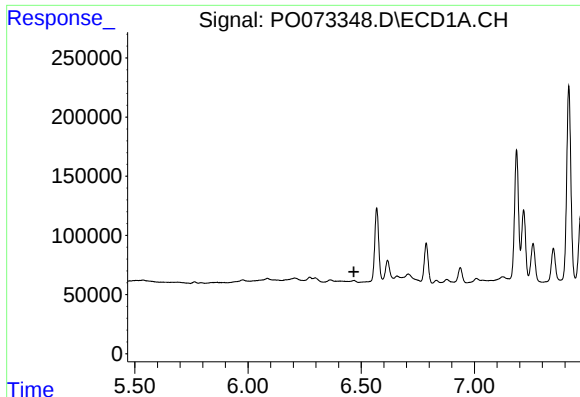
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: -0.021 min
Response: 16371
Conc: 10.58 ng/ml



#13 AR-1232-3

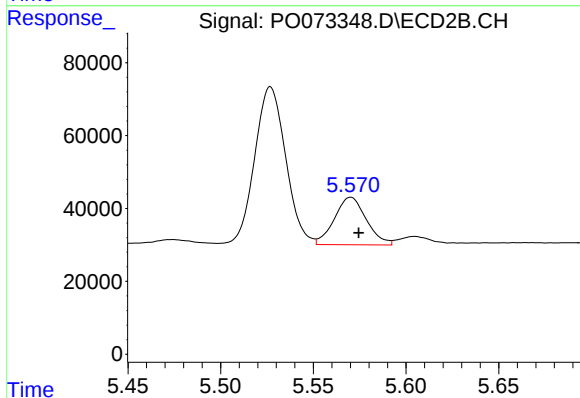
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 15944
Conc: 35.29 ng/ml



#14 AR-1232-4

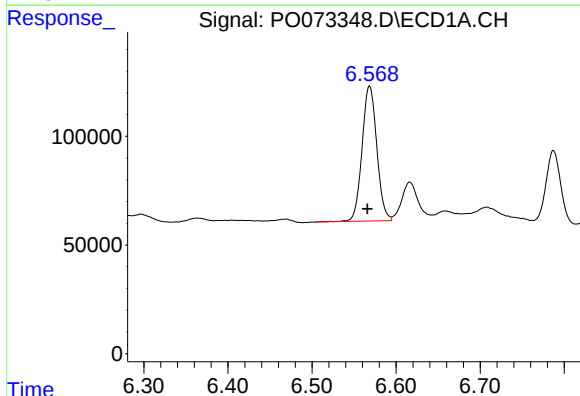
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



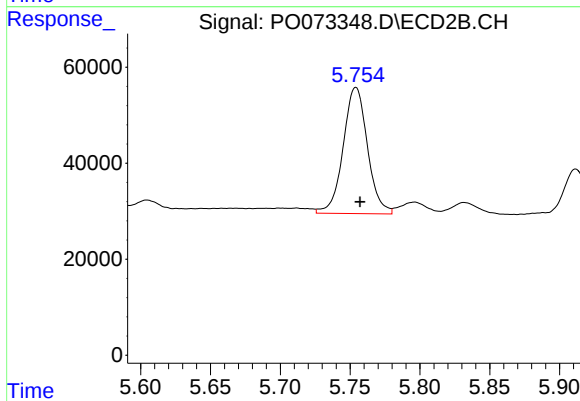
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 156096
Conc: 354.32 ng/ml



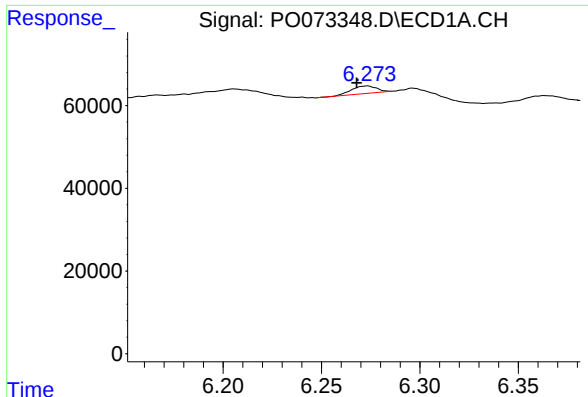
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 755785
Conc: 1443.82 ng/ml



#15 AR-1232-5

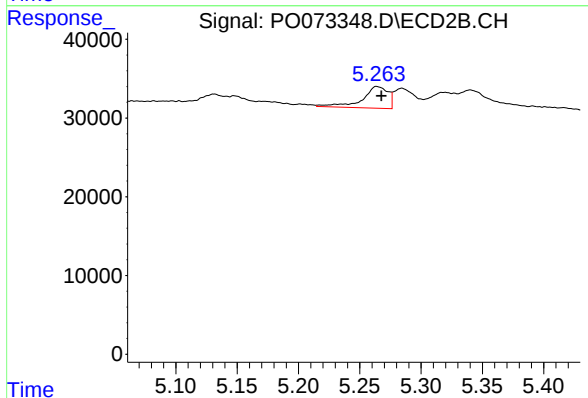
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 318901
Conc: 641.96 ng/ml



#16 AR-1242-1

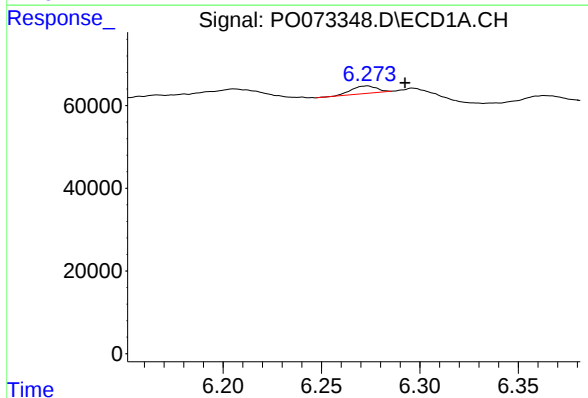
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 16371
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



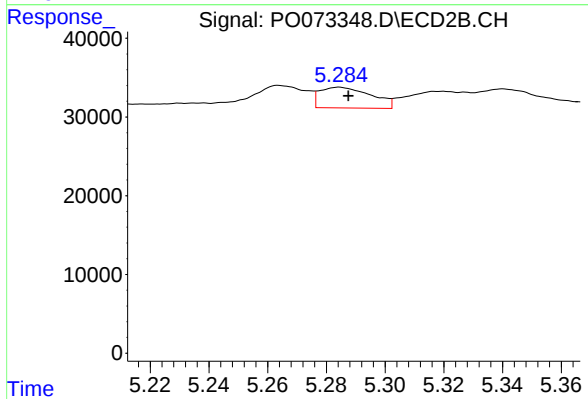
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 40090
Conc: 32.42 ng/ml



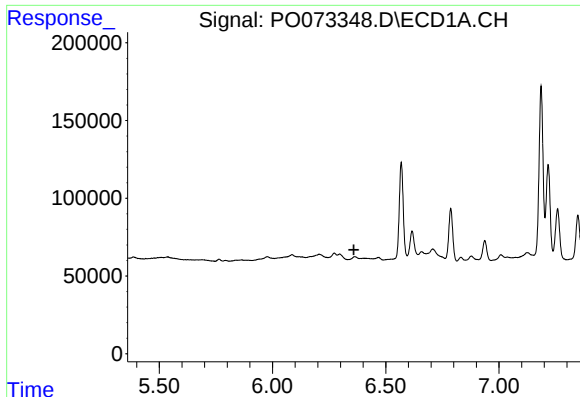
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: -0.019 min
Response: 16371
Conc: 5.79 ng/ml



#17 AR-1242-2

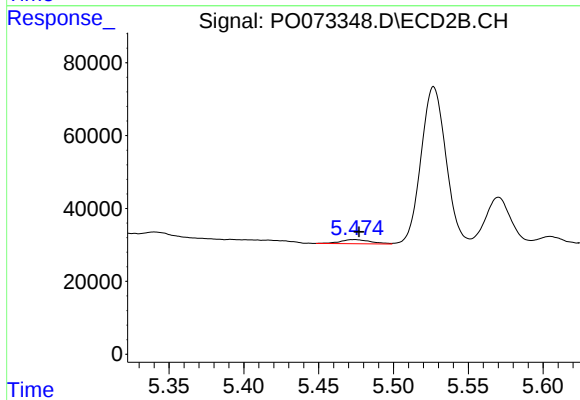
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 31992
Conc: 19.18 ng/ml



#18 AR-1242-3

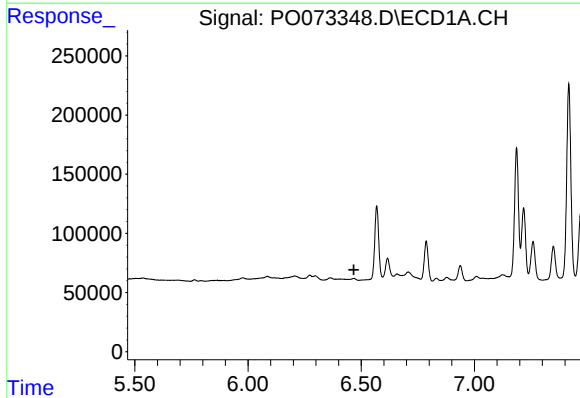
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



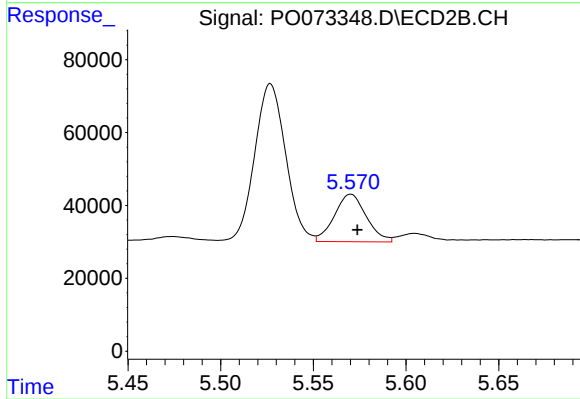
#18 AR-1242-3

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 15944
Conc: 19.32 ng/ml



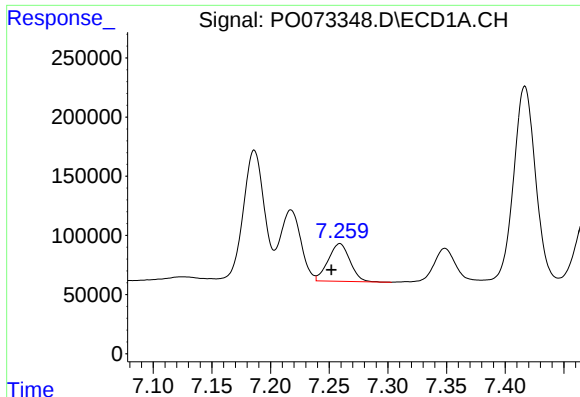
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#19 AR-1242-4

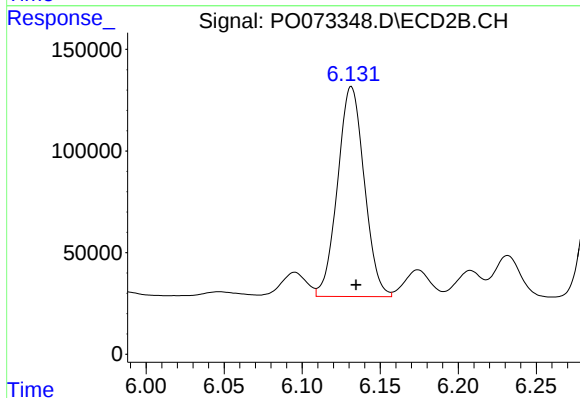
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 156096
Conc: 176.47 ng/ml



#20 AR-1242-5

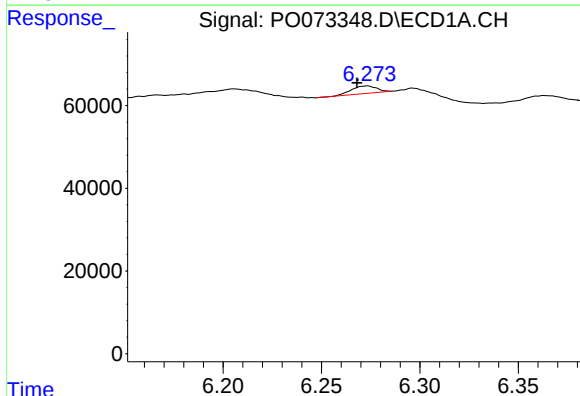
R.T.: 7.259 min
Delta R.T.: 0.007 min
Response: 409650
Conc: 255.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



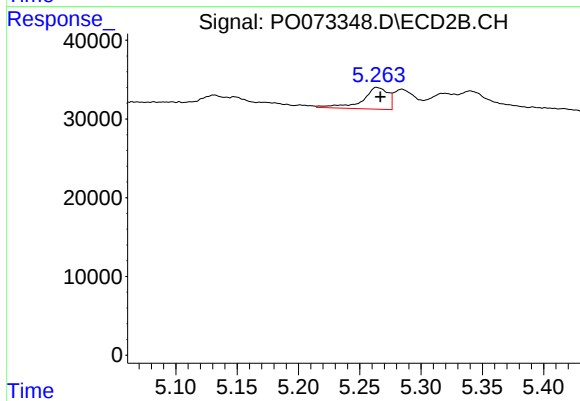
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 1229118
Conc: 1053.54 ng/ml



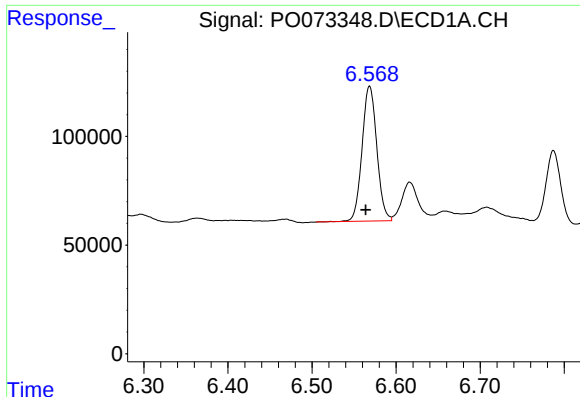
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 16371
Conc: 10.92 ng/ml



#21 AR-1248-1

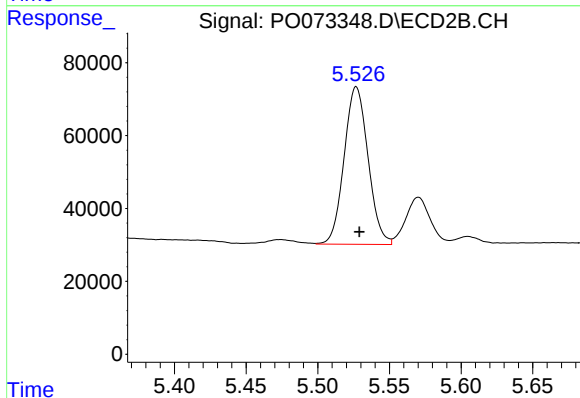
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 40090
Conc: 42.57 ng/ml



#22 AR-1248-2

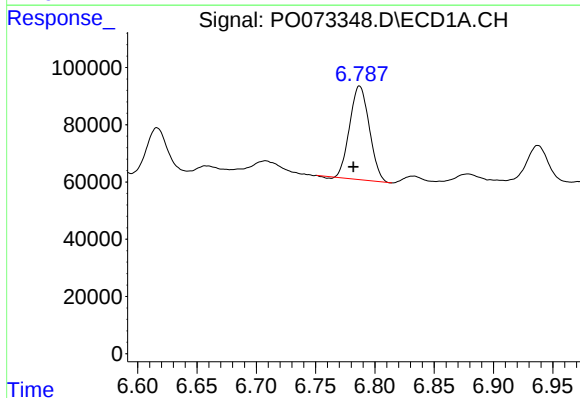
R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 755785
Conc: 380.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



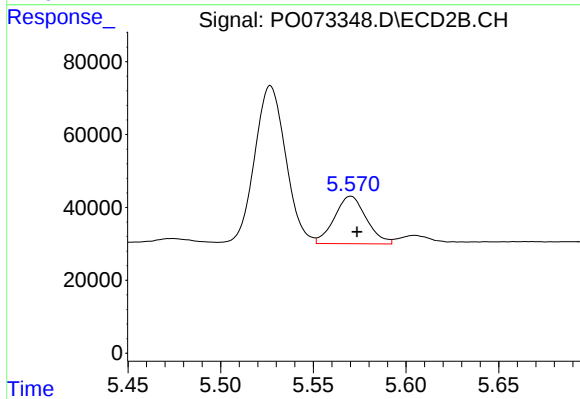
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 502768
Conc: 397.01 ng/ml



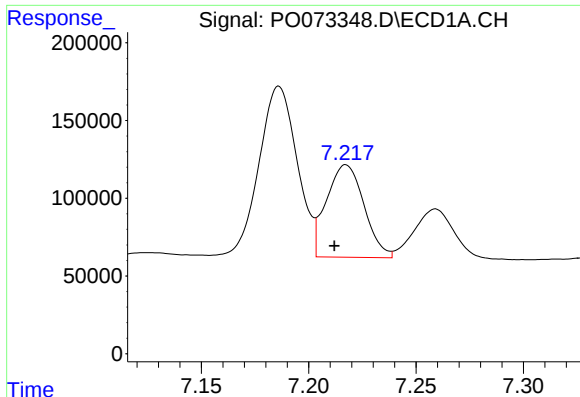
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 374806
Conc: 167.24 ng/ml



#23 AR-1248-3

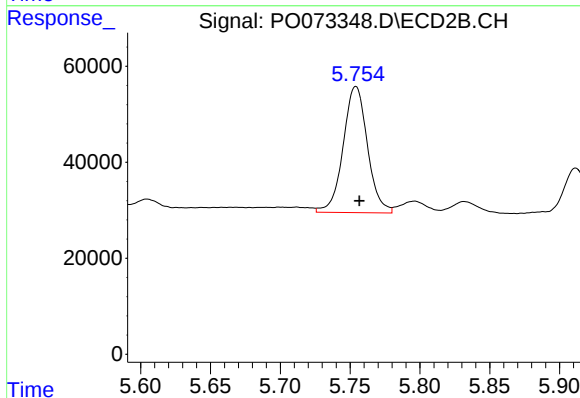
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 156096
Conc: 118.69 ng/ml



#24 AR-1248-4

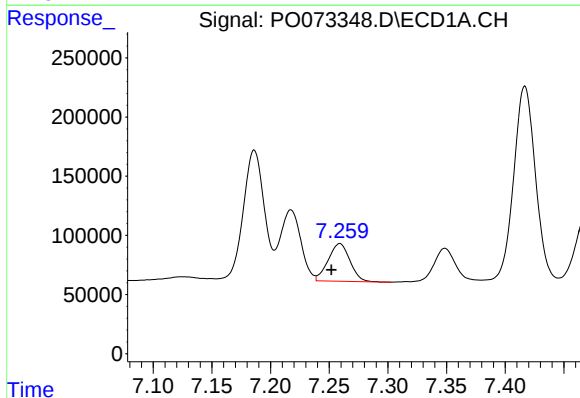
R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 724921
Conc: 243.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



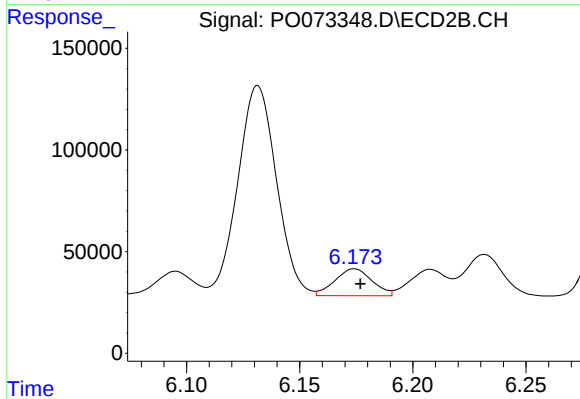
#24 AR-1248-4

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 318901
Conc: 201.45 ng/ml



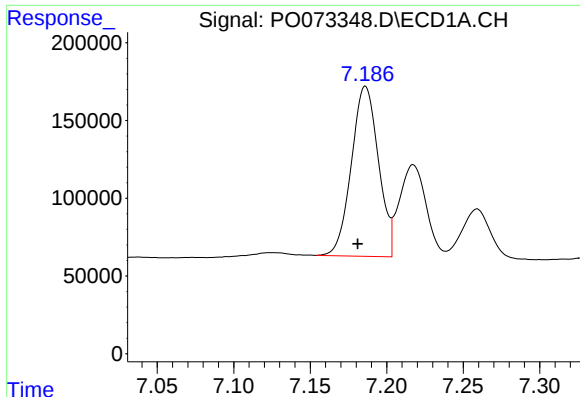
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.007 min
Response: 409650
Conc: 146.68 ng/ml



#25 AR-1248-5

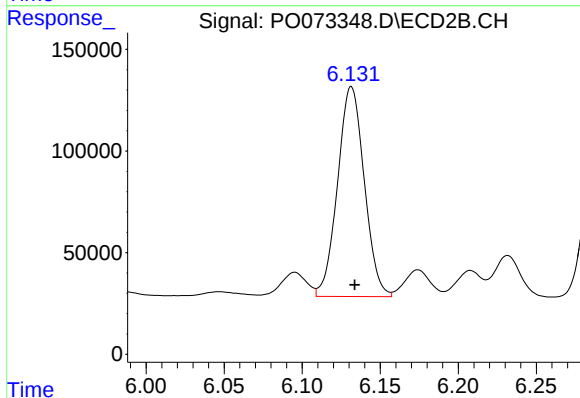
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 151556
Conc: 91.39 ng/ml



#26 AR-1254-1

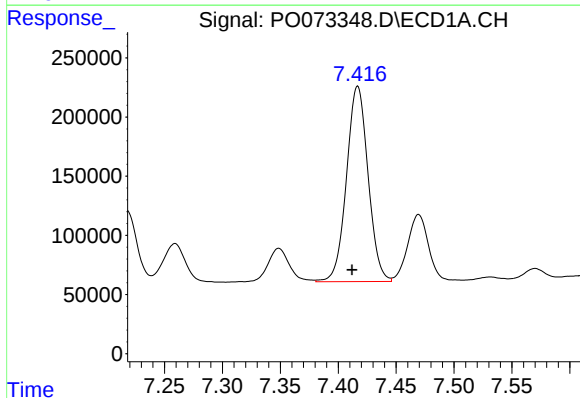
R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 1346393
Conc: 457.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



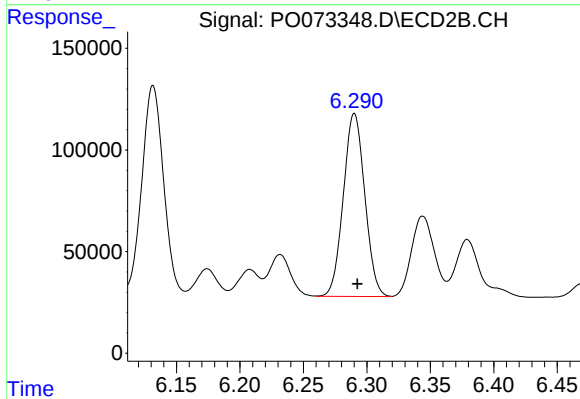
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 1229118
Conc: 499.82 ng/ml



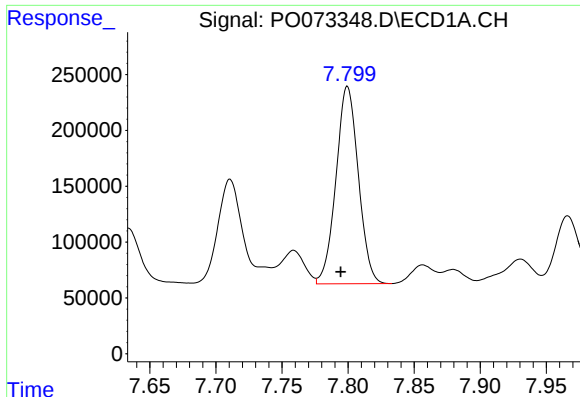
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: 0.005 min
Response: 2139502
Conc: 449.14 ng/ml



#27 AR-1254-2

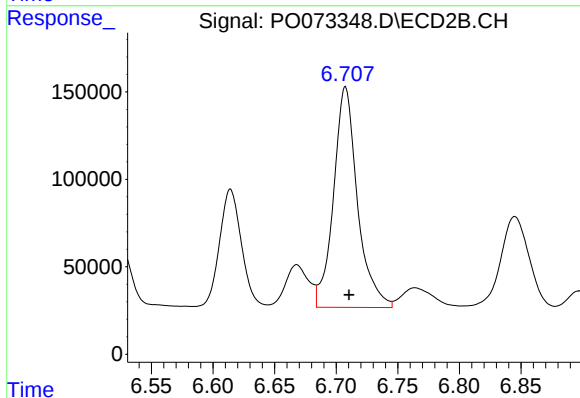
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 1059534
Conc: 484.60 ng/ml



#28 AR-1254-3

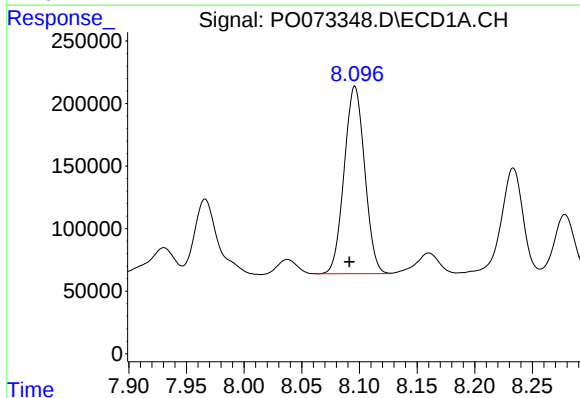
R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 2081601
Conc: 435.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



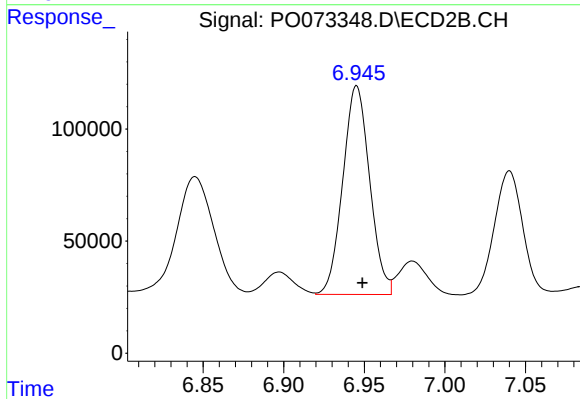
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1707287
Conc: 467.64 ng/ml



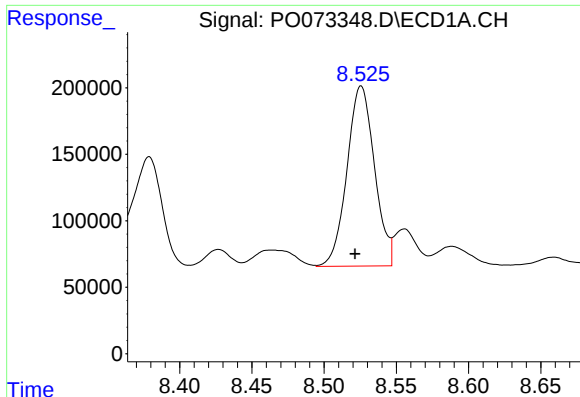
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.005 min
Response: 1847011
Conc: 432.70 ng/ml



#29 AR-1254-4

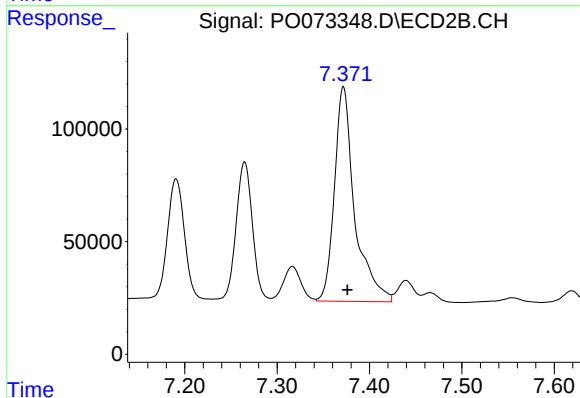
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 1081606
Conc: 452.29 ng/ml



#30 AR-1254-5

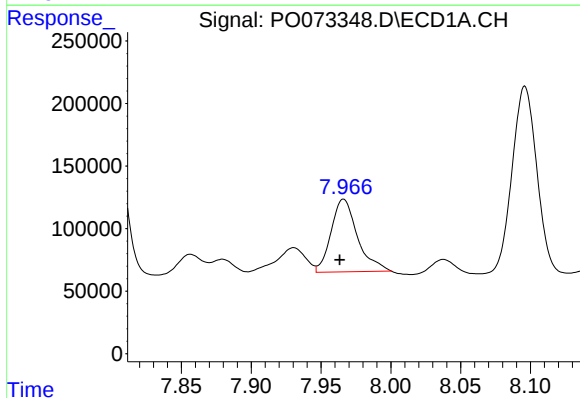
R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 1795657
Conc: 449.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



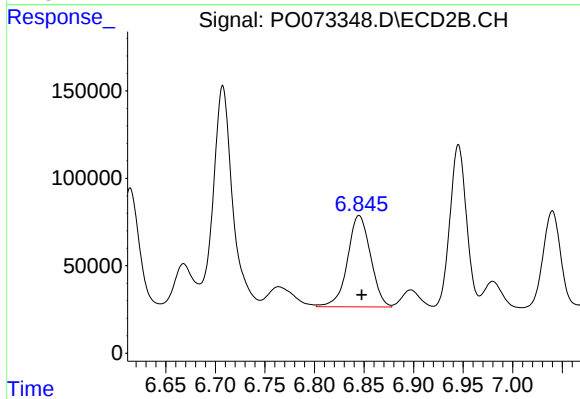
#30 AR-1254-5

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 1449628
Conc: 437.36 ng/ml



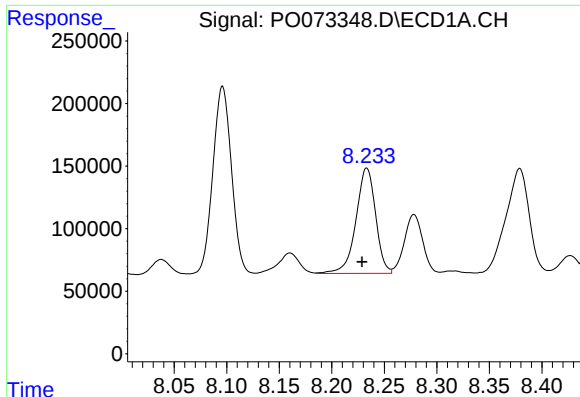
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 766927
Conc: 256.45 ng/ml



#31 AR-1260-1

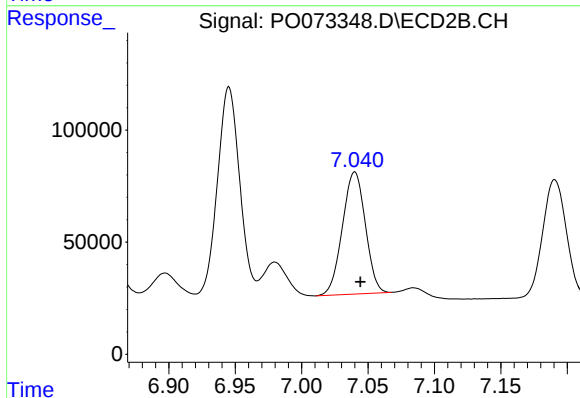
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 846738
Conc: 373.58 ng/ml



#32 AR-1260-2

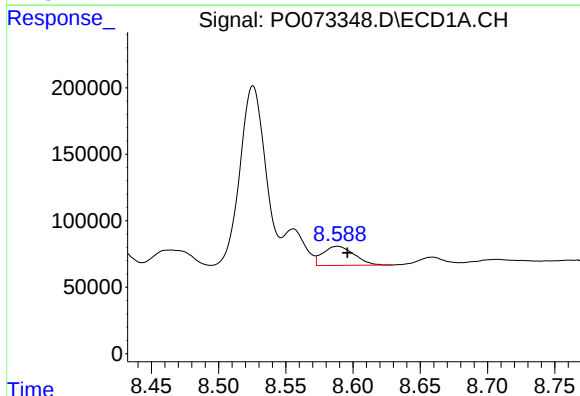
R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 1096129
Conc: 255.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



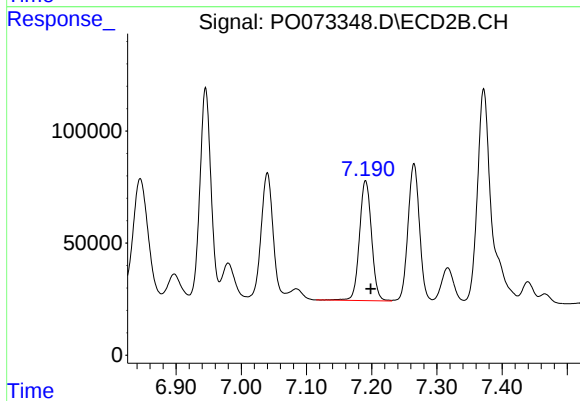
#32 AR-1260-2

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 655733
Conc: 243.56 ng/ml



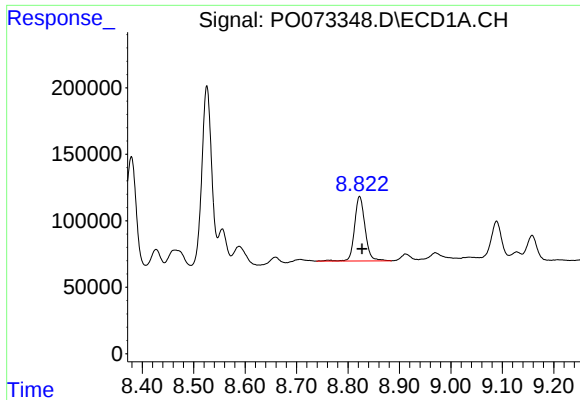
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 231878
Conc: 71.63 ng/ml



#33 AR-1260-3

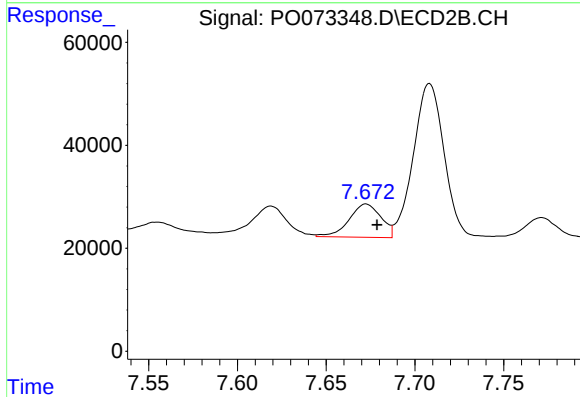
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 688908
Conc: 279.74 ng/ml



#34 AR-1260-4

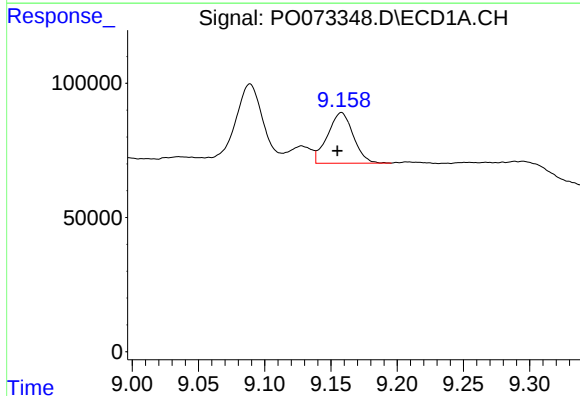
R.T.: 8.823 min
Delta R.T.: -0.005 min
Response: 692202
Conc: 221.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



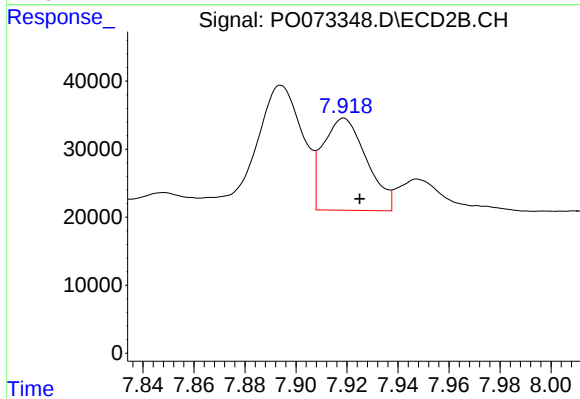
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 80919
Conc: 39.70 ng/ml



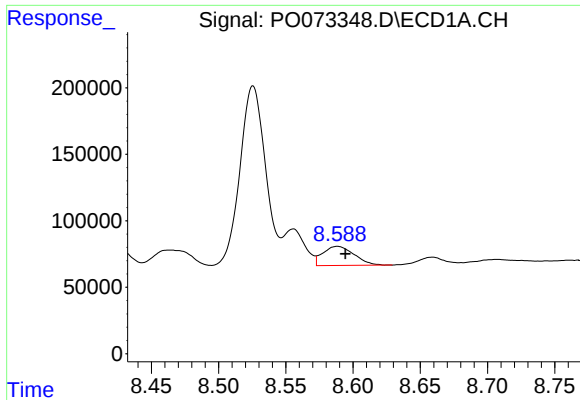
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 254870
Conc: 35.47 ng/ml



#35 AR-1260-5

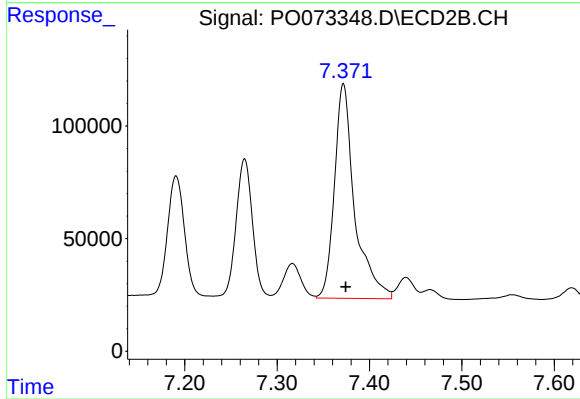
R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 160971
Conc: 34.01 ng/ml



#36 AR-1262-1

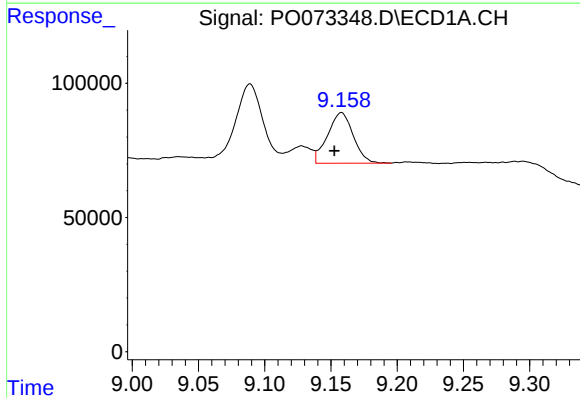
R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 231878
Conc: 46.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



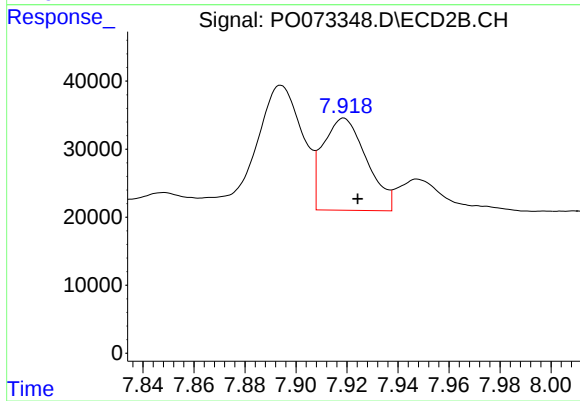
#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 1449628
Conc: 903.57 ng/ml



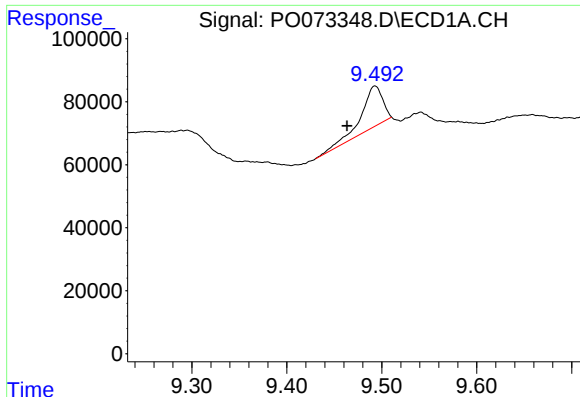
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 254870
Conc: 31.02 ng/ml



#37 AR-1262-2

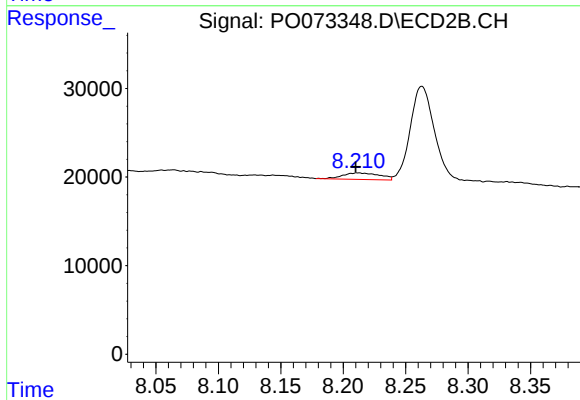
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 160971
Conc: 30.66 ng/ml



#38 AR-1262-3

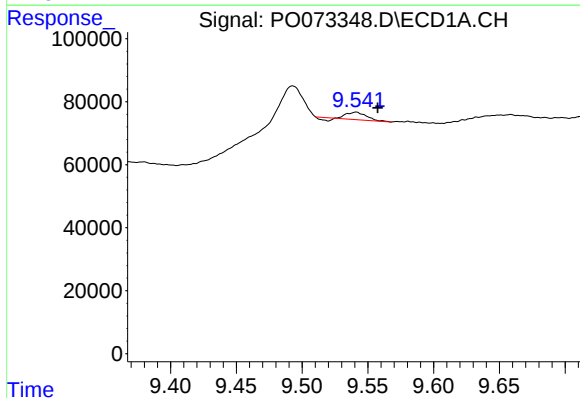
R.T.: 9.493 min
Delta R.T.: 0.029 min
Response: 210680
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



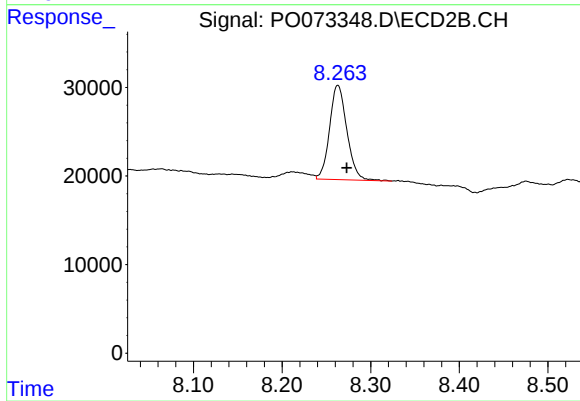
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 15504
Conc: 7.41 ng/ml



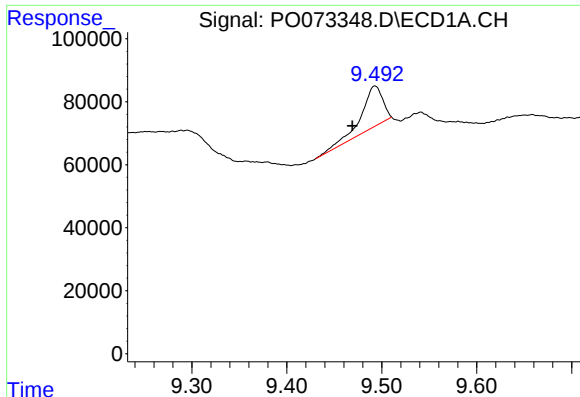
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.017 min
Response: 20529
Conc: 5.19 ng/ml



#39 AR-1262-4

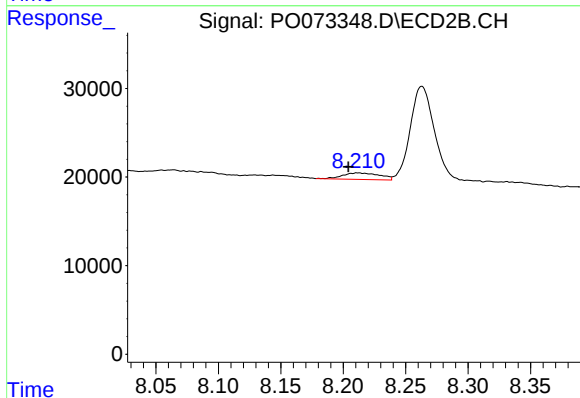
R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 144596
Conc: 38.13 ng/ml



#41 AR-1268-1

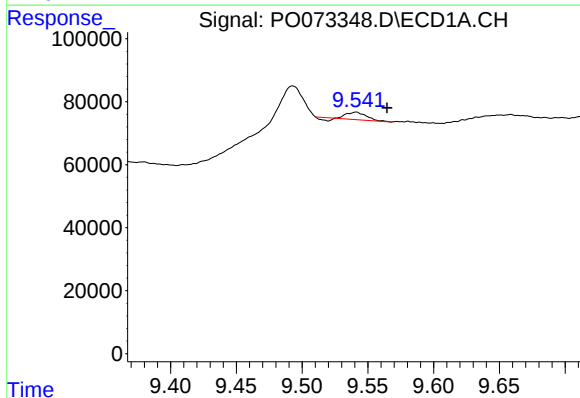
R.T.: 9.493 min
Delta R.T.: 0.024 min
Response: 210680
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



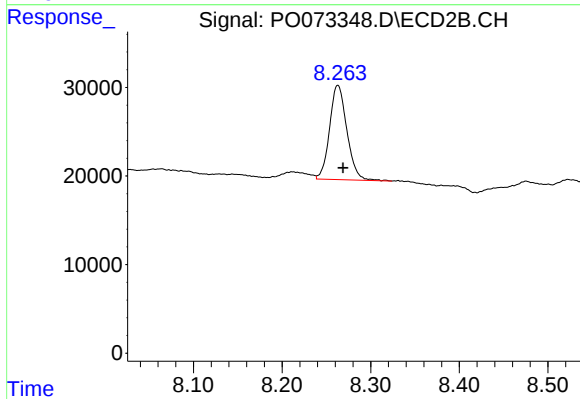
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.008 min
Response: 15504
Conc: 2.60 ng/ml



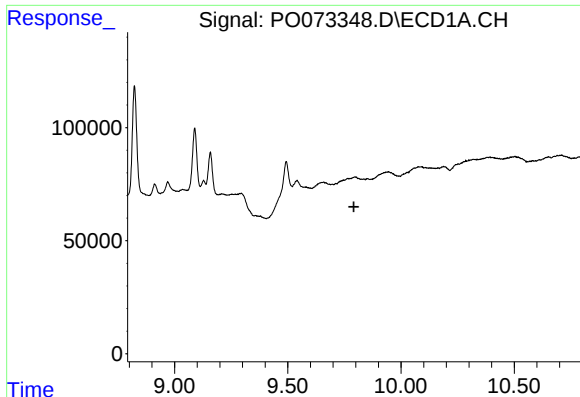
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.024 min
Response: 20529
Conc: 2.25 ng/ml



#42 AR-1268-2

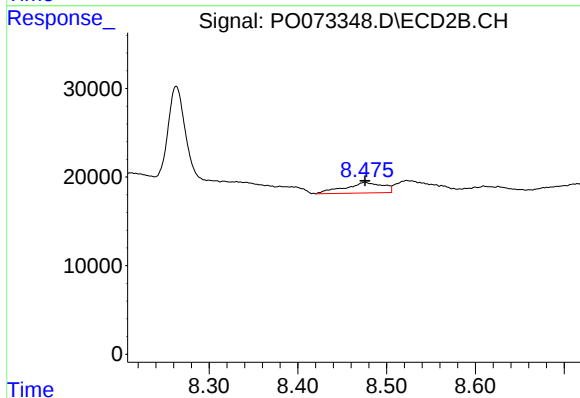
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 144596
Conc: 27.50 ng/ml



#43 AR-1268-3

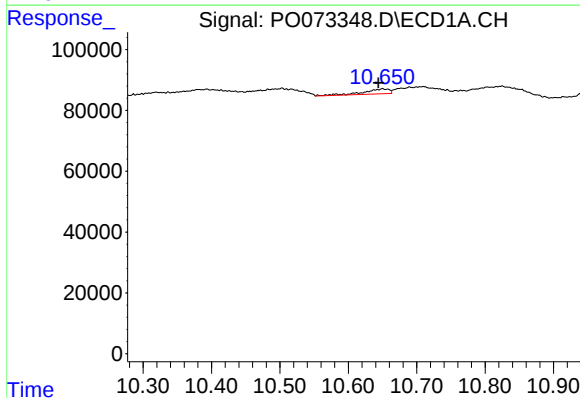
R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



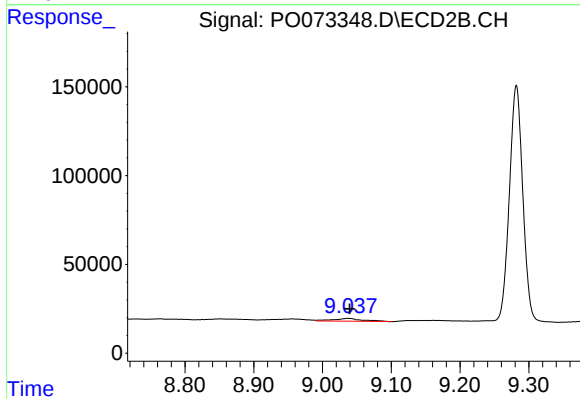
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 36158
Conc: 7.94 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: 0.006 min
Response: 44045
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 46562
Conc: 3.24 ng/ml