

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 5:14
 Operator : SM/SJ
 Sample : K3008-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:10:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.254	3.573	800389	647623	20.907	19.638
2)	SA Decachlor...	9.828	8.508	694675	462947	14.153	12.983
Target Compounds							
3)	L1 AR-1016-1	0.000	4.643	0	27475	N.D.	21.832 #
4)	L1 AR-1016-2	0.000	4.667	0	51245	N.D.	28.444 #
5)	L1 AR-1016-3	5.565	4.835	123357	31417	76.748	31.865 #
6)	L1 AR-1016-4	5.565	4.876	123357	65560	94.037	79.194
7)	L1 AR-1016-5	5.887	5.085	94406	36242	68.331	33.785 #
10)	L2 AR-1221-3	0.000	3.986	0	86676	N.D.	72.408 #
11)	L3 AR-1232-1	0.000	3.986	0	86676	N.D.	96.483 #
12)	L3 AR-1232-2	0.000	4.667	0	51245	N.D.	52.728 #
13)	L3 AR-1232-3	0.000	4.835	0	31417	N.D.	60.038 #
14)	L3 AR-1232-4	5.565	4.943	123357	66599	175.241	135.175
15)	L3 AR-1232-5	5.685	5.085	46455	36242	82.165	64.343
16)	L4 AR-1242-1	0.000	4.643	0	27475	N.D.	22.183 #
17)	L4 AR-1242-2	0.000	4.667	0	51245	N.D.	28.494 #
18)	L4 AR-1242-3	5.565	4.835	123357	31417	75.865	31.957 #
19)	L4 AR-1242-4	5.565	4.943	123357	66599	92.283	68.440 #
20)	L4 AR-1242-5	6.263	5.434	189944	172376	115.113	145.801 #
21)	L5 AR-1248-1	0.000	4.643	0	27475	N.D.	29.338 #
22)	L5 AR-1248-2	5.685	4.876	46455	65560	24.937	51.604 #
23)	L5 AR-1248-3	5.887	4.943	94406	66599	46.021	50.999
24)	L5 AR-1248-4	6.263	5.085	189944	36242	82.096	22.885 #
25)	L5 AR-1248-5	6.263	5.475	189944	18249	86.362	11.026 #
26)	L6 AR-1254-1	6.263	5.434	189944	172376	69.002	65.177
27)	L6 AR-1254-2	6.480	5.579	238561	73136	61.420	33.925 #
28)	L6 AR-1254-3	6.844	5.980	191200	211067	46.370	57.652
29)	L6 AR-1254-4	7.126	6.206	115198	51277	38.274	23.340 #
30)	L6 AR-1254-5	7.542	6.618	357694	246050	94.989	77.612
31)	L7 AR-1260-1	7.004	6.107	225511	176335	87.878	88.150
32)	L7 AR-1260-2	7.259	6.293	331816	204058	109.721	82.783
33)	L7 AR-1260-3	7.615	6.445	149306	202993	61.977	90.491 #
34)	L7 AR-1260-4	7.839	6.912	218128	106536	83.280	57.246 #
35)	L7 AR-1260-5	8.148	7.154	271948	273901	56.868	63.516
36)	L8 AR-1262-1	7.615	6.654	149306	145799	31.924	34.930
37)	L8 AR-1262-2	8.148	7.154	271948	273901	35.671	39.865
38)	L8 AR-1262-3	8.457	7.433	191146	62751	36.523	21.247 #
39)	L8 AR-1262-4	8.509	7.497	110837	191773	25.963	36.804 #
40)	L8 AR-1262-5	9.142	7.990	74931	56089	27.271	24.154
41)	L9 AR-1268-1	8.457	7.433	191146	62751	23.490	8.406 #
42)	L9 AR-1268-2	8.509	7.497	110837	191773	13.701	27.463 #
44)	L9 AR-1268-4	9.142	7.990	74931	56089	27.477	24.029

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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
45) L9	AR-1268-5	0.000	8.266	0	29659	N.D.	1.714 #

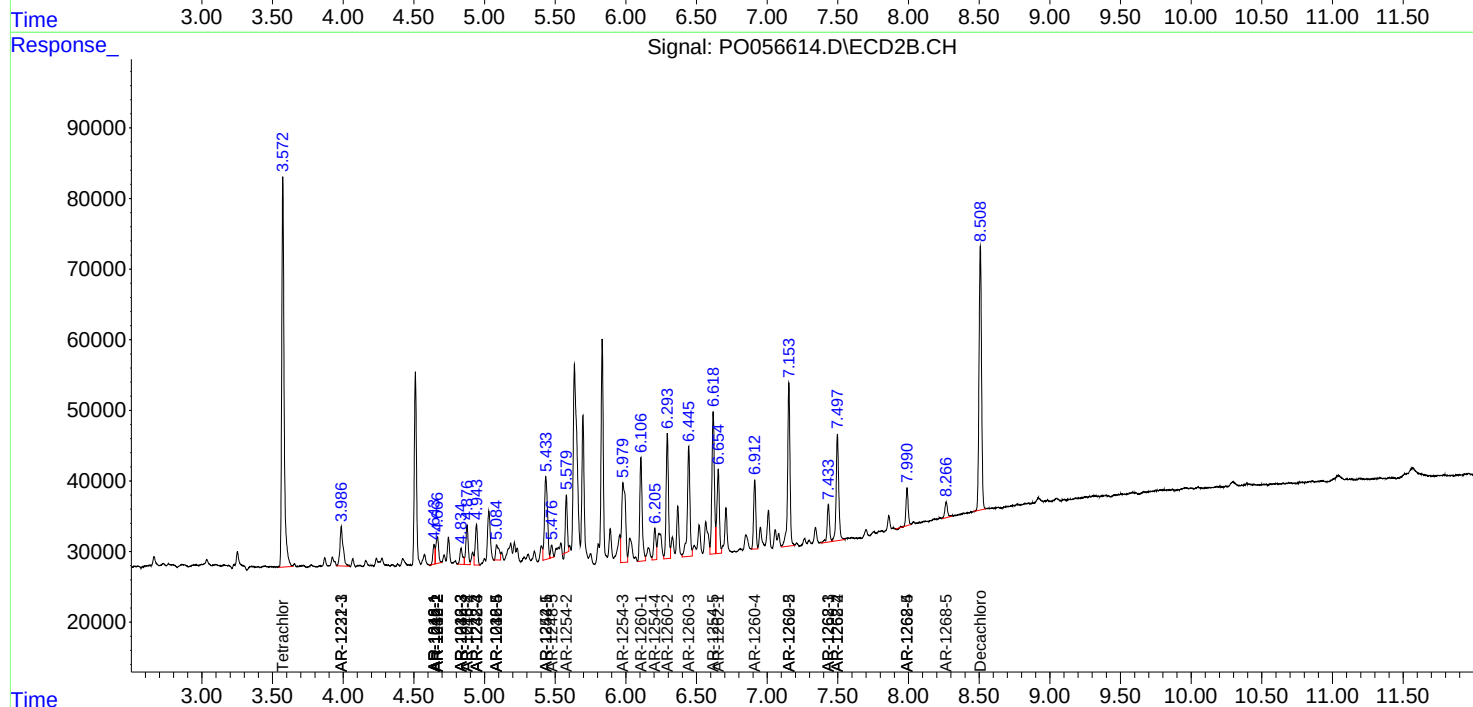
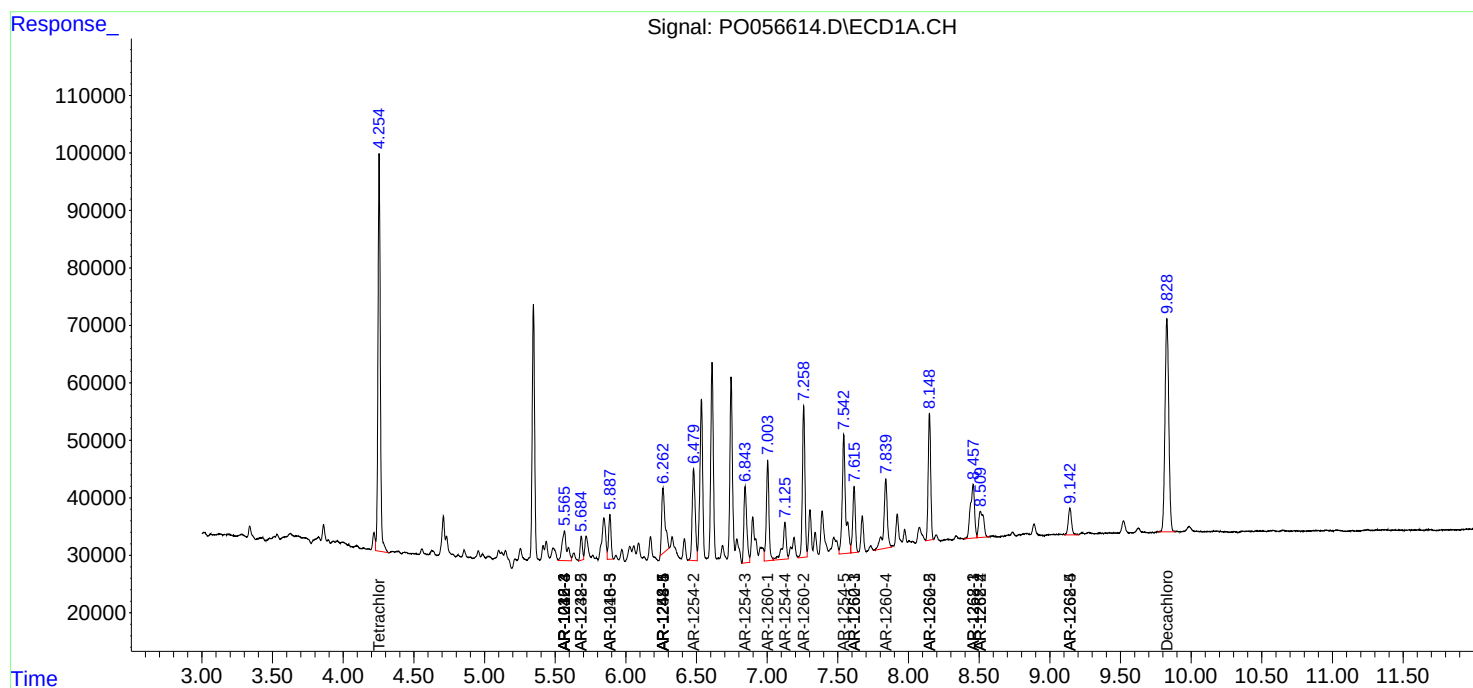
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

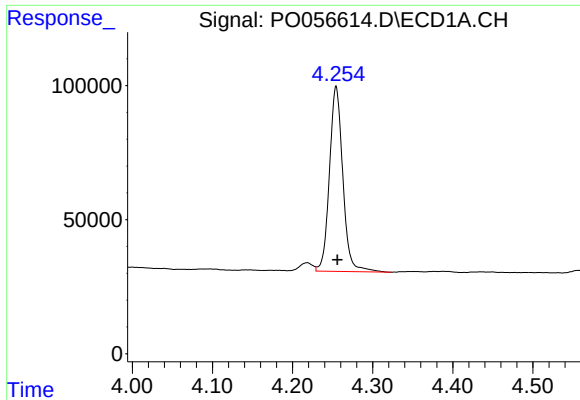
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056614.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

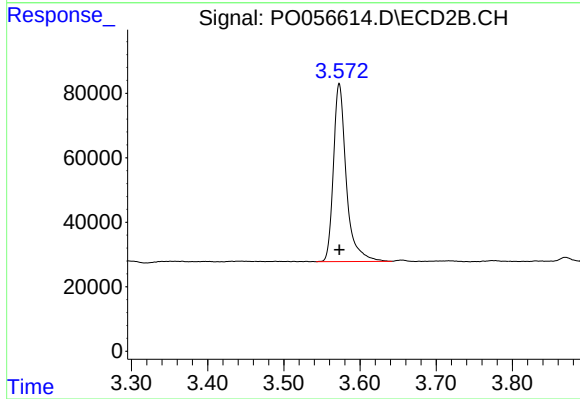




#1 Tetrachloro-m-xylene

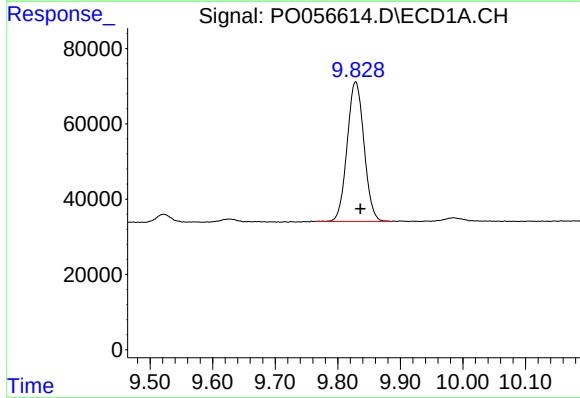
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 800389
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



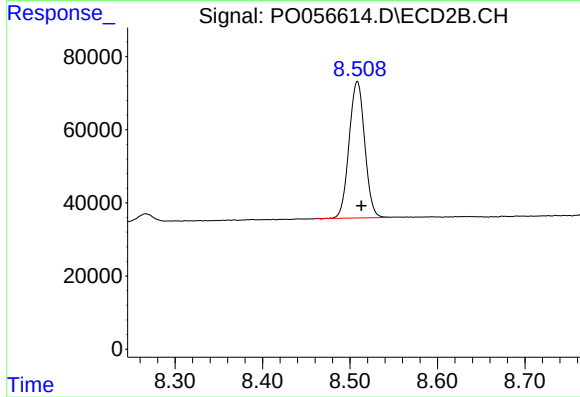
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 647623
Conc: 19.64 ng/ml



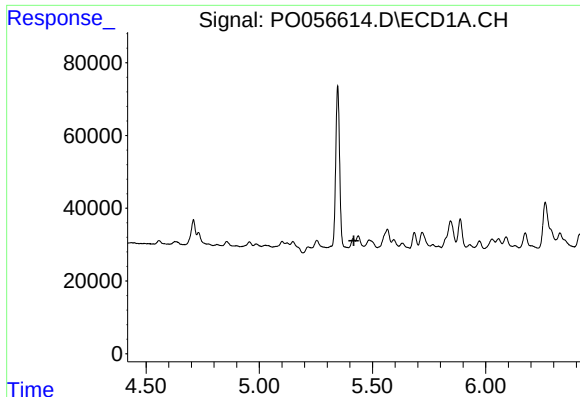
#2 Decachlorobiphenyl

R.T.: 9.828 min
Delta R.T.: -0.008 min
Response: 694675
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

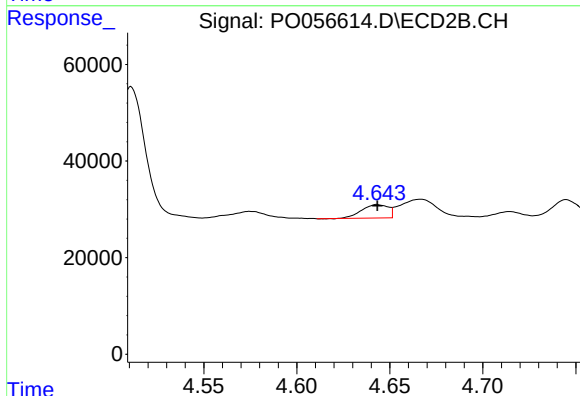
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 462947
Conc: 12.98 ng/ml



#3 AR-1016-1

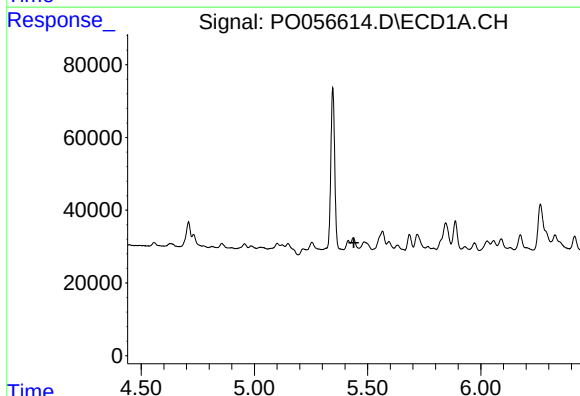
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-19



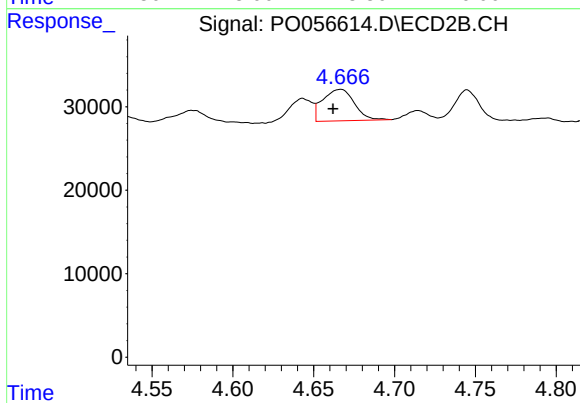
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 27475
Conc: 21.83 ng/ml



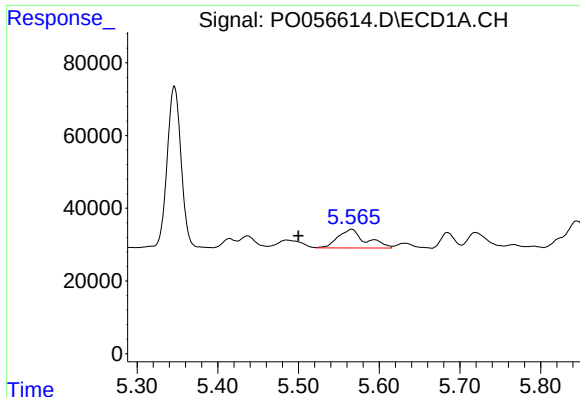
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

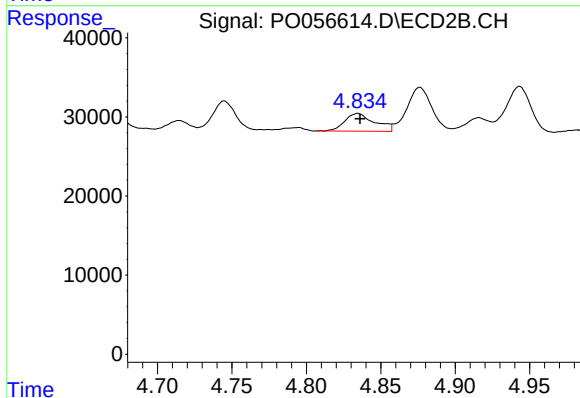
R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 51245
Conc: 28.44 ng/ml



#5 AR-1016-3

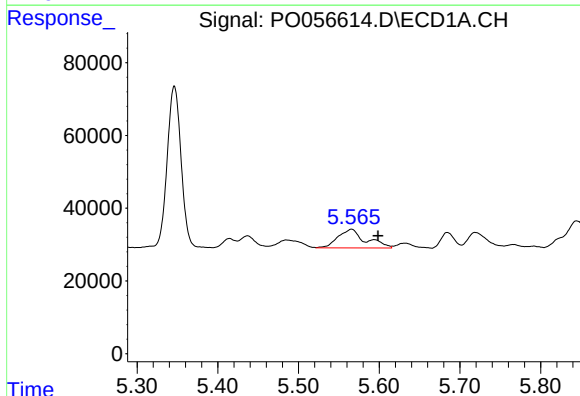
R.T.: 5.565 min
Delta R.T.: 0.065 min
Response: 123357
Conc: 76.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



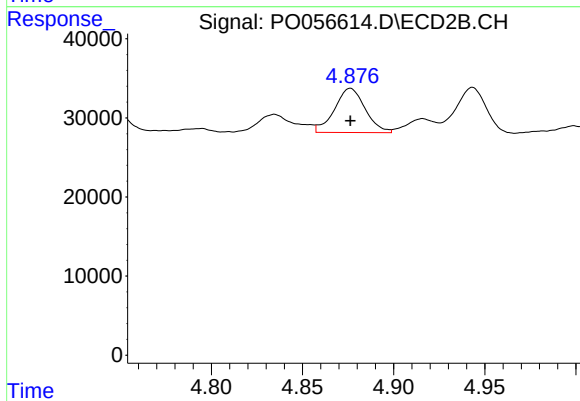
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 31417
Conc: 31.87 ng/ml



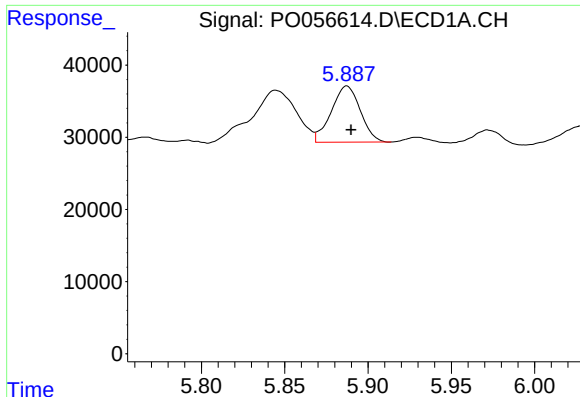
#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.033 min
Response: 123357
Conc: 94.04 ng/ml



#6 AR-1016-4

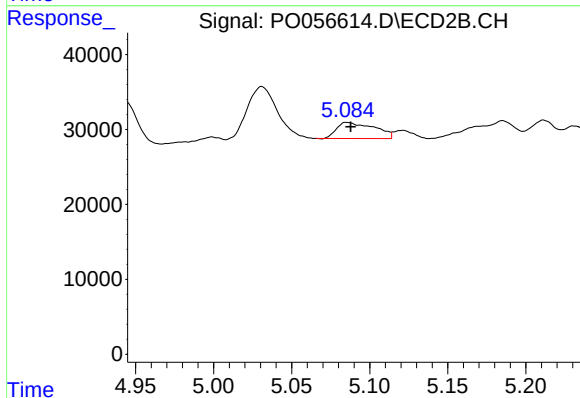
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 65560
Conc: 79.19 ng/ml



#7 AR-1016-5

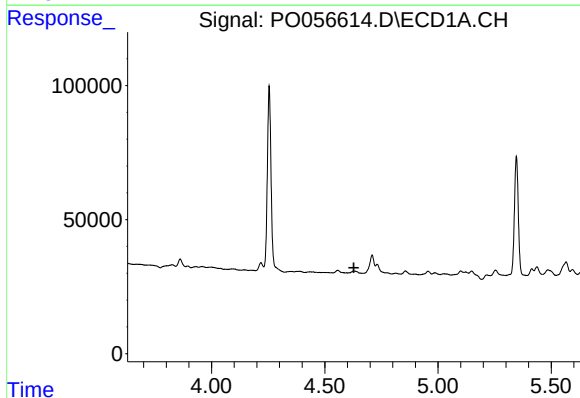
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 94406
Conc: 68.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



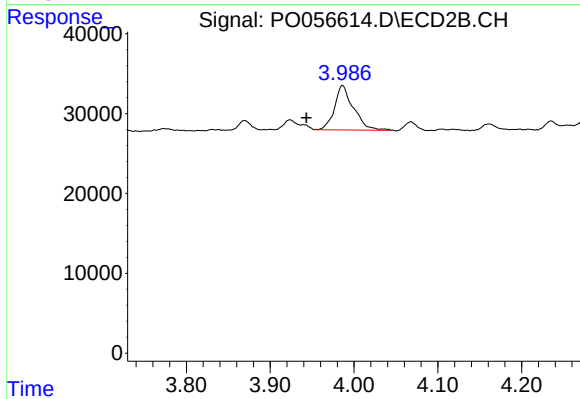
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 36242
Conc: 33.78 ng/ml



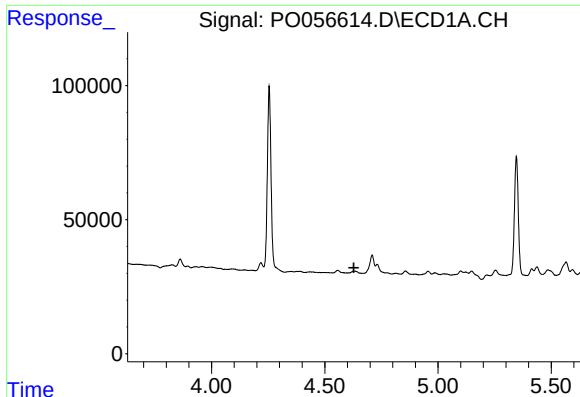
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

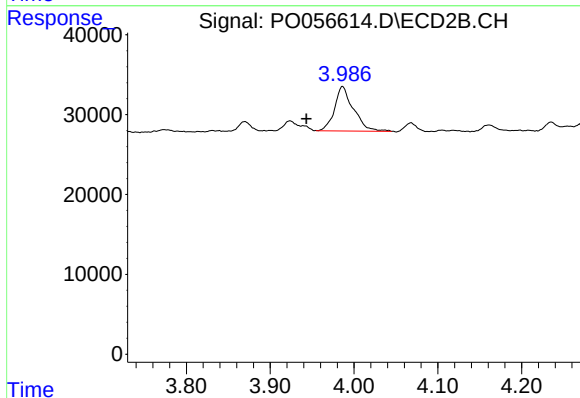
R.T.: 3.986 min
Delta R.T.: 0.043 min
Response: 86676
Conc: 72.41 ng/ml



#11 AR-1232-1

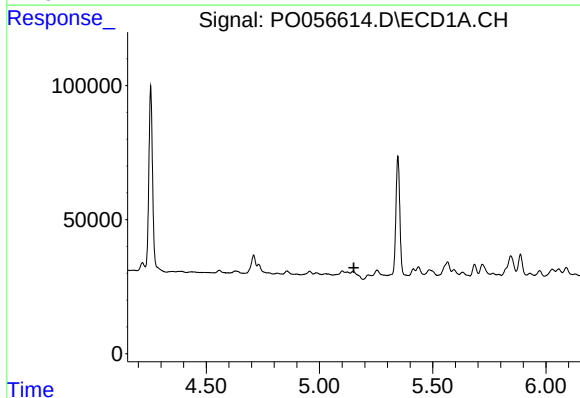
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-19



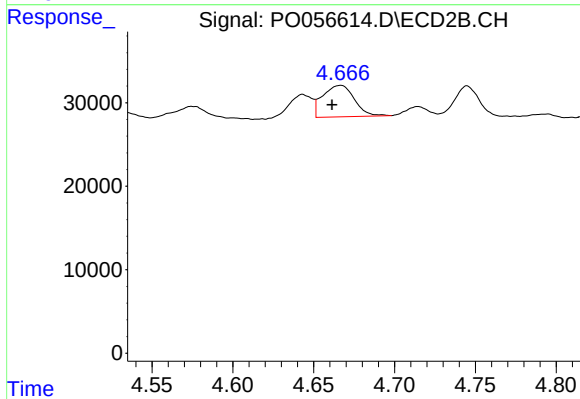
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: 0.043 min
Response: 86676
Conc: 96.48 ng/ml



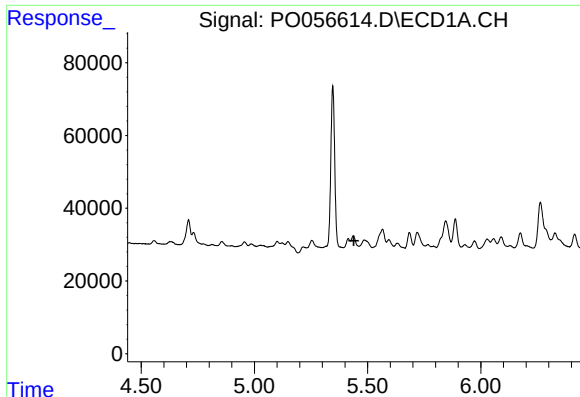
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

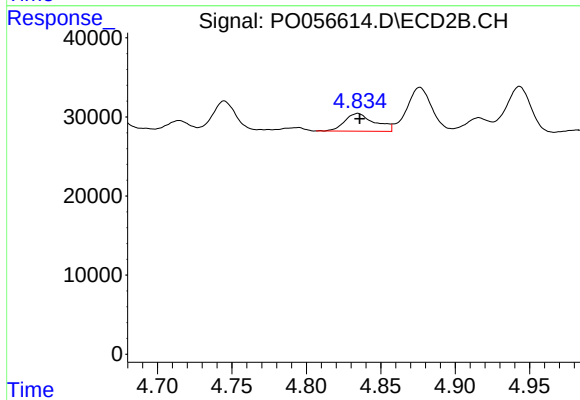
R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 51245
Conc: 52.73 ng/ml



#13 AR-1232-3

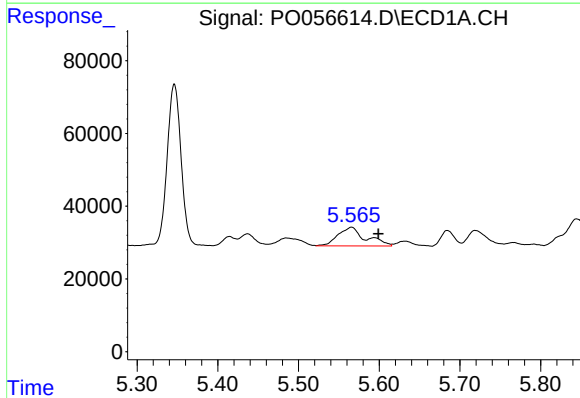
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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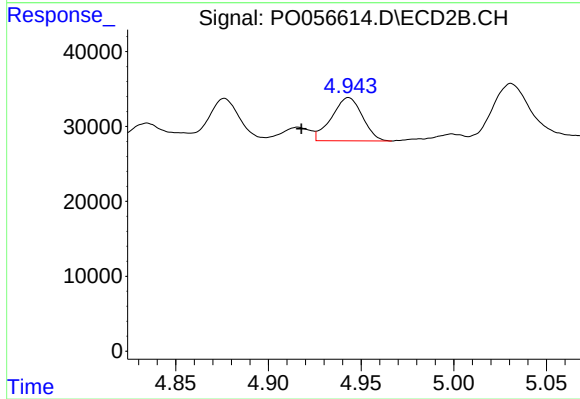
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 31417
Conc: 60.04 ng/ml



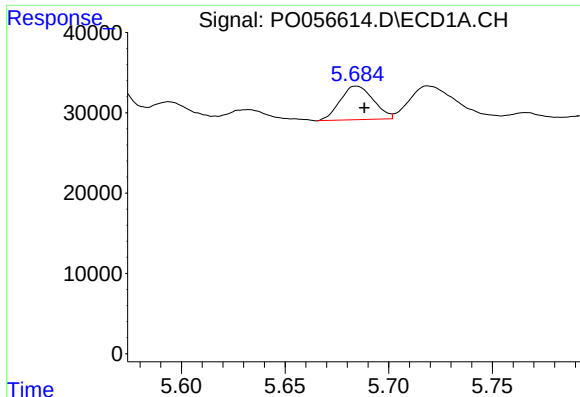
#14 AR-1232-4

R.T.: 5.565 min
Delta R.T.: -0.034 min
Response: 123357
Conc: 175.24 ng/ml



#14 AR-1232-4

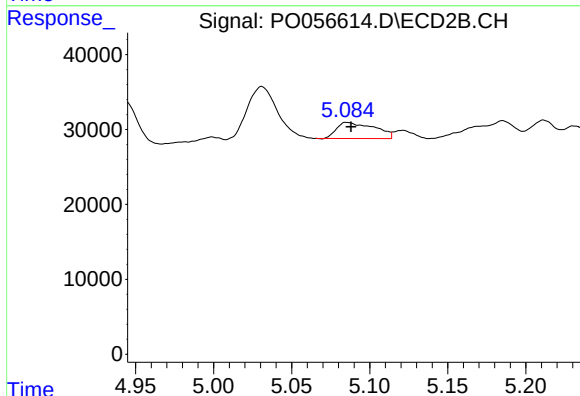
R.T.: 4.943 min
Delta R.T.: 0.025 min
Response: 66599
Conc: 135.18 ng/ml



#15 AR-1232-5

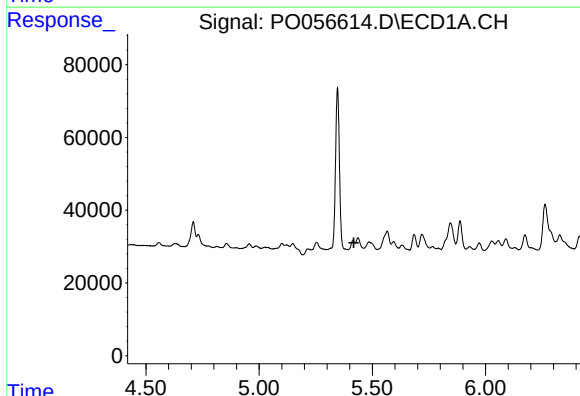
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 46455
Conc: 82.16 ng/ml

Instrument :
ECD_O
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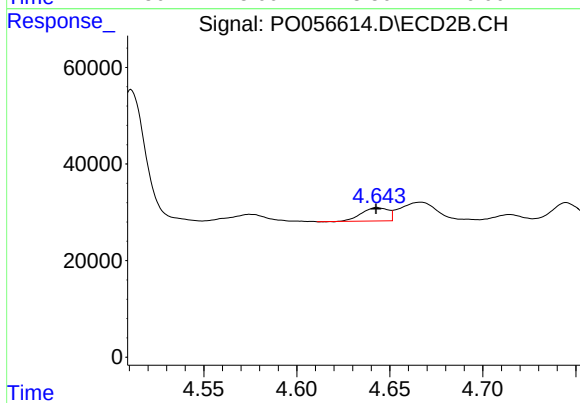
#15 AR-1232-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 36242
Conc: 64.34 ng/ml



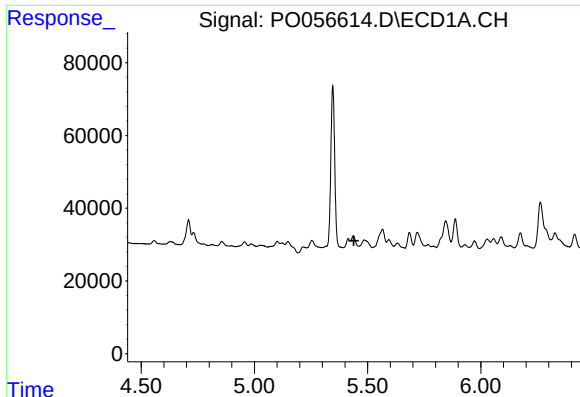
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

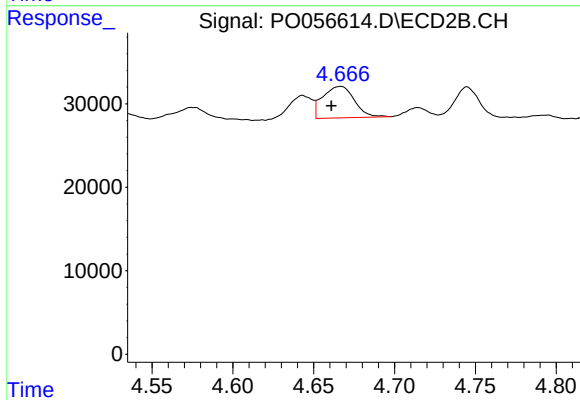
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 27475
Conc: 22.18 ng/ml



#17 AR-1242-2

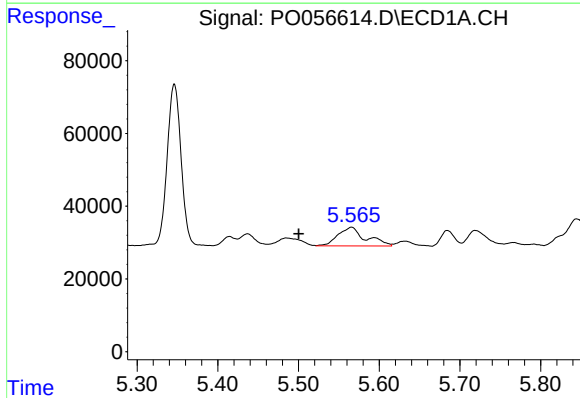
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
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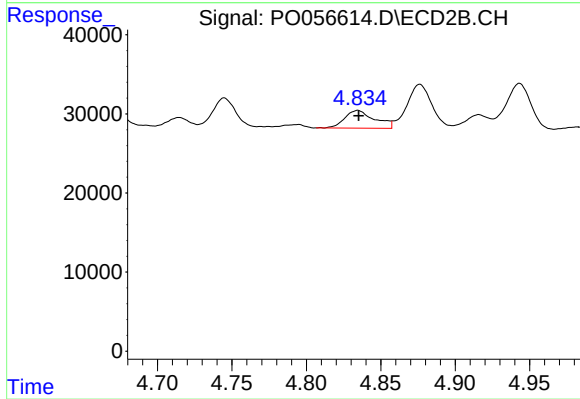
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: 0.006 min
Response: 51245
Conc: 28.49 ng/ml



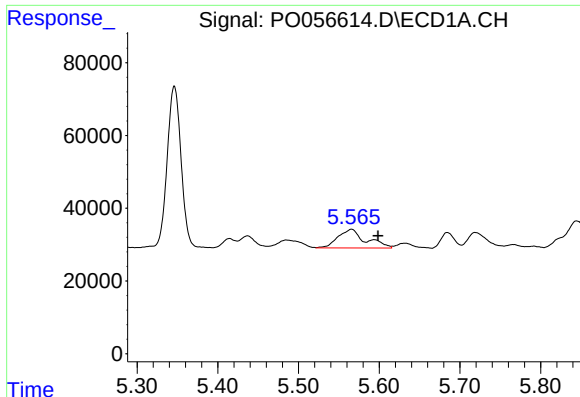
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: 0.065 min
Response: 123357
Conc: 75.86 ng/ml



#18 AR-1242-3

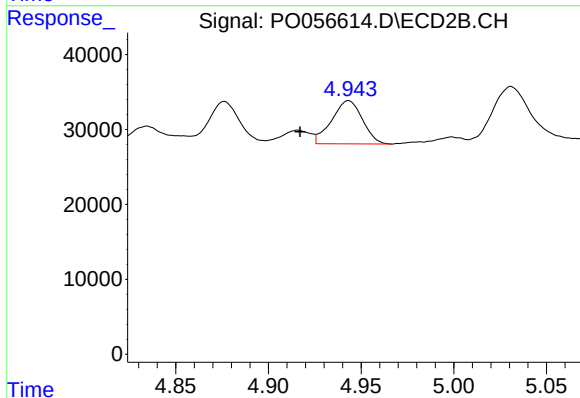
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 31417
Conc: 31.96 ng/ml



#19 AR-1242-4

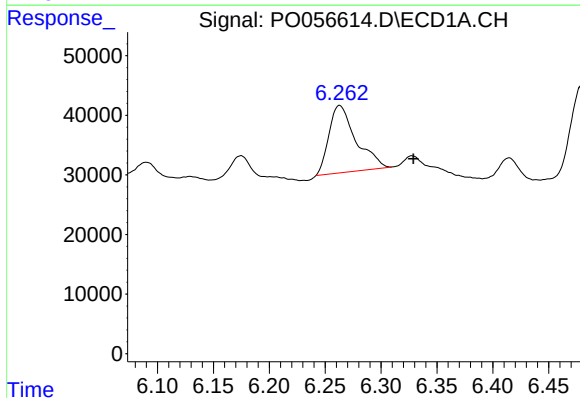
R.T.: 5.565 min
Delta R.T.: -0.034 min
Response: 123357
Conc: 92.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



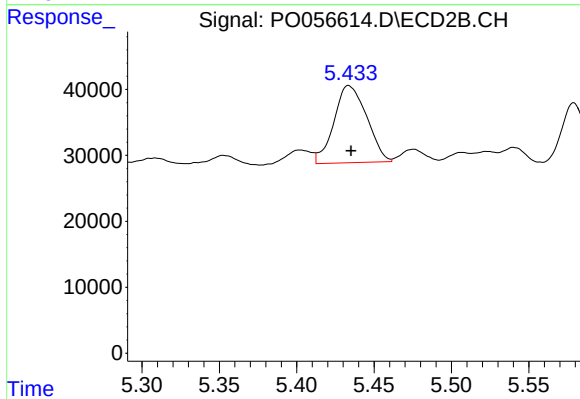
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.026 min
Response: 66599
Conc: 68.44 ng/ml



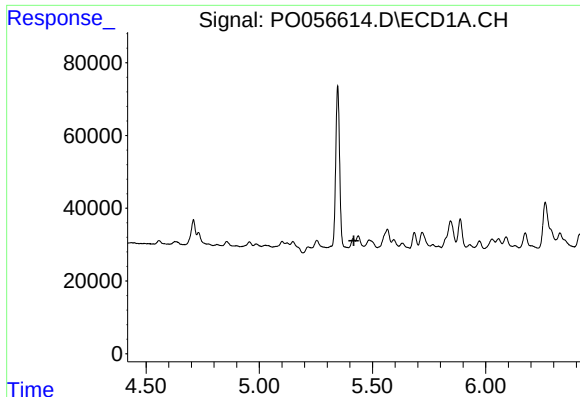
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: -0.066 min
Response: 189944
Conc: 115.11 ng/ml



#20 AR-1242-5

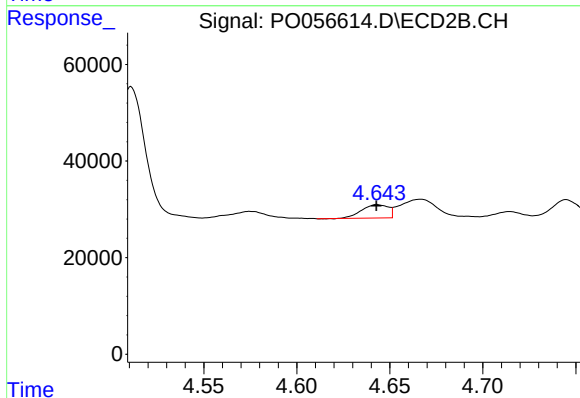
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 172376
Conc: 145.80 ng/ml



#21 AR-1248-1

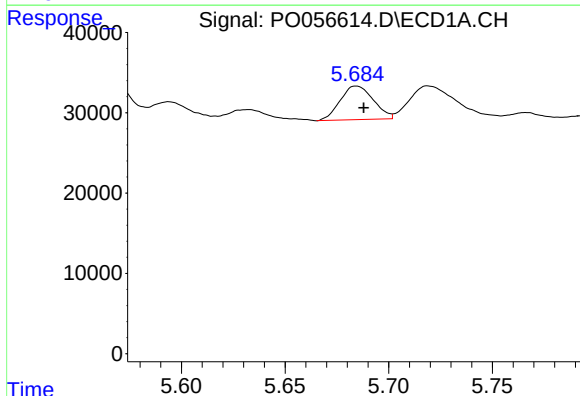
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-19



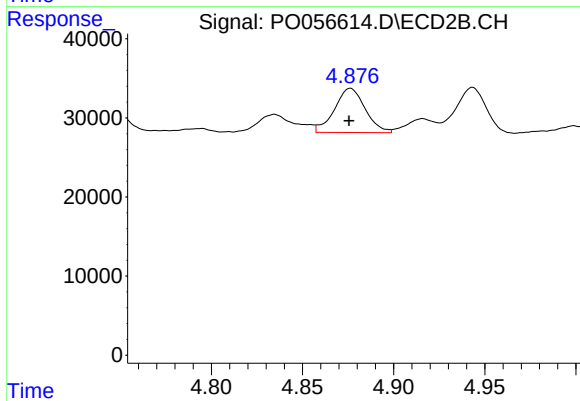
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 27475
Conc: 29.34 ng/ml



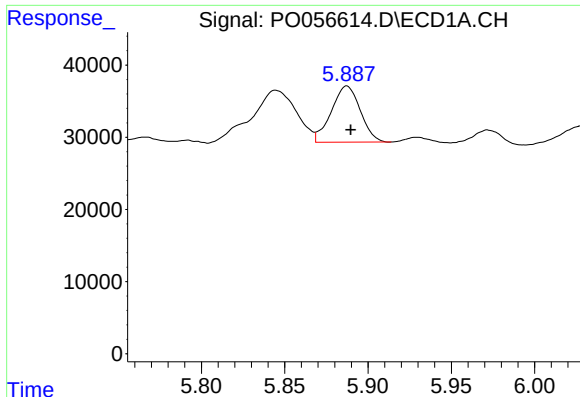
#22 AR-1248-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 46455
Conc: 24.94 ng/ml



#22 AR-1248-2

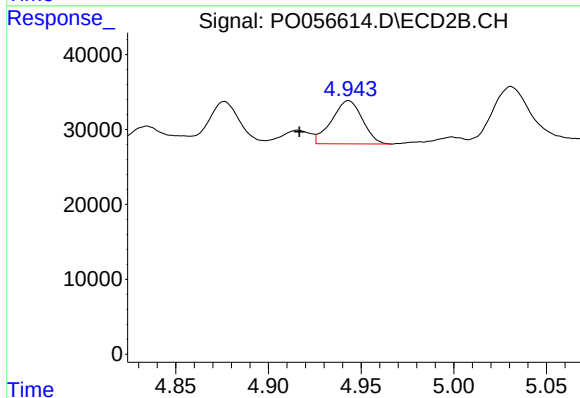
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 65560
Conc: 51.60 ng/ml



#23 AR-1248-3

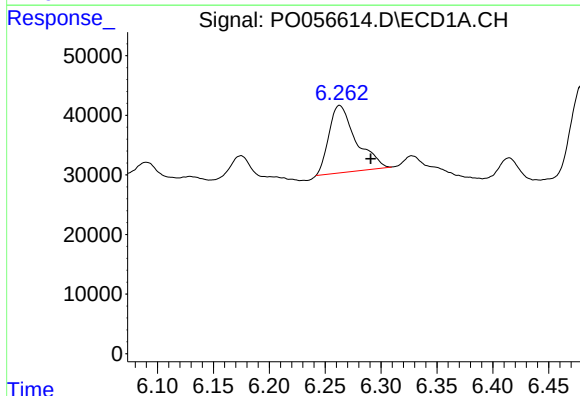
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 94406
Conc: 46.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



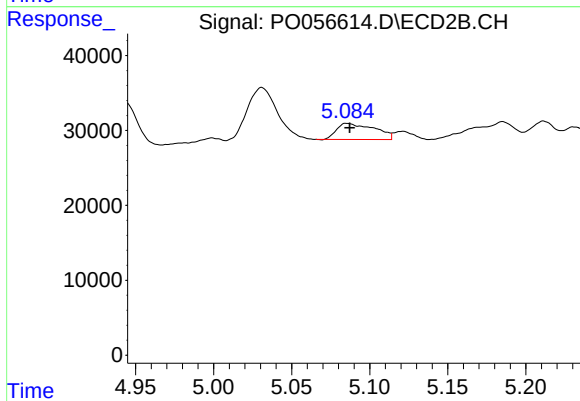
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.027 min
Response: 66599
Conc: 51.00 ng/ml



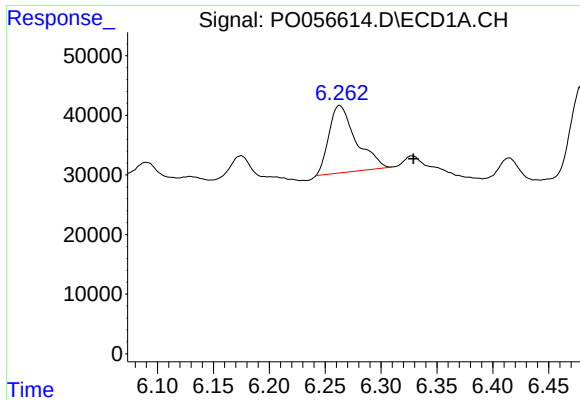
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.028 min
Response: 189944
Conc: 82.10 ng/ml



#24 AR-1248-4

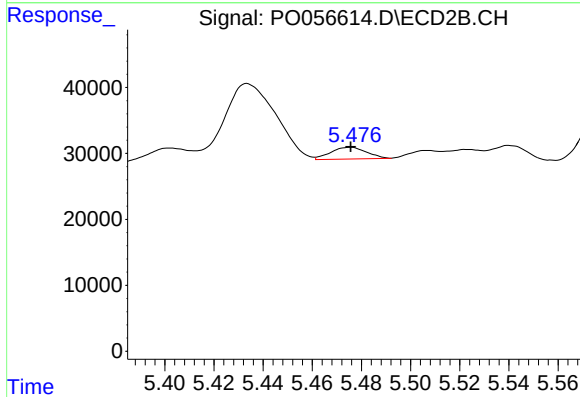
R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 36242
Conc: 22.89 ng/ml



#25 AR-1248-5

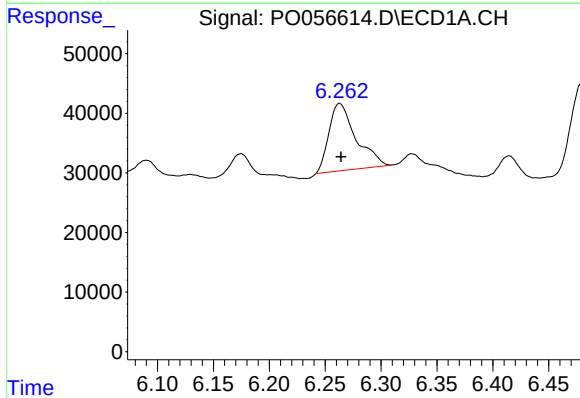
R.T.: 6.263 min
Delta R.T.: -0.066 min
Response: 189944
Conc: 86.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



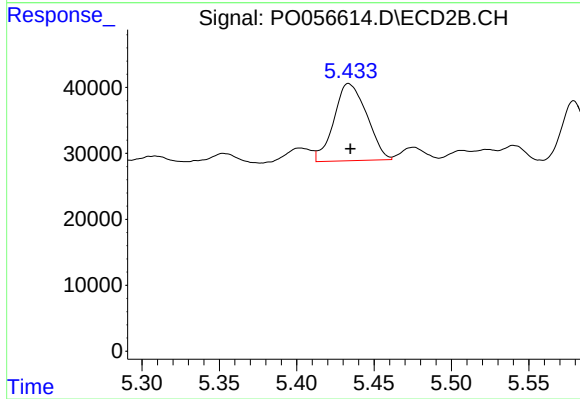
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 18249
Conc: 11.03 ng/ml



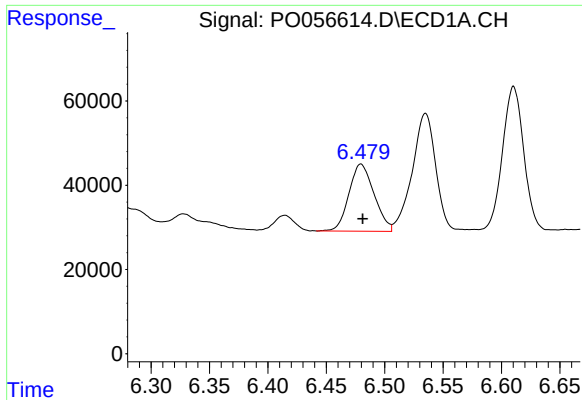
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 189944
Conc: 69.00 ng/ml



#26 AR-1254-1

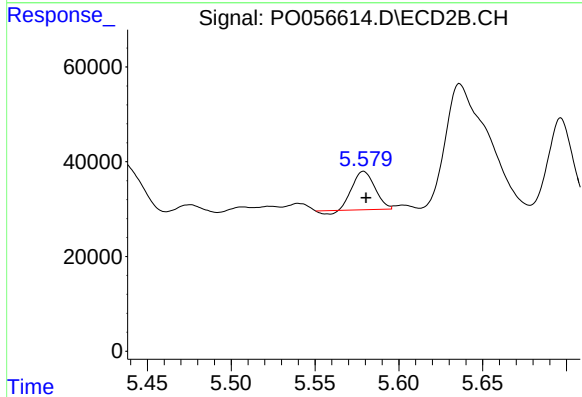
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 172376
Conc: 65.18 ng/ml



#27 AR-1254-2

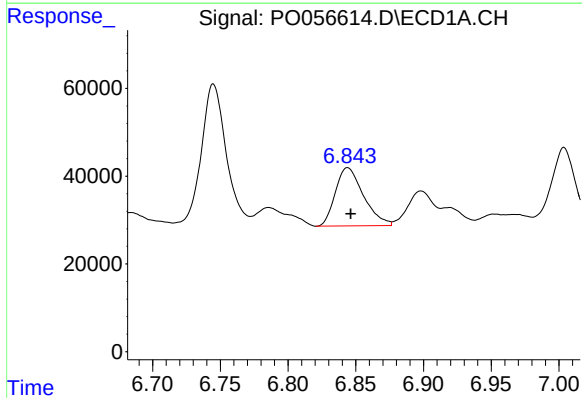
R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 238561
Conc: 61.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



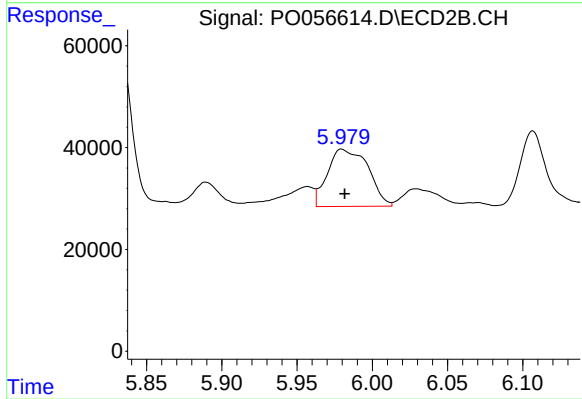
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 73136
Conc: 33.93 ng/ml



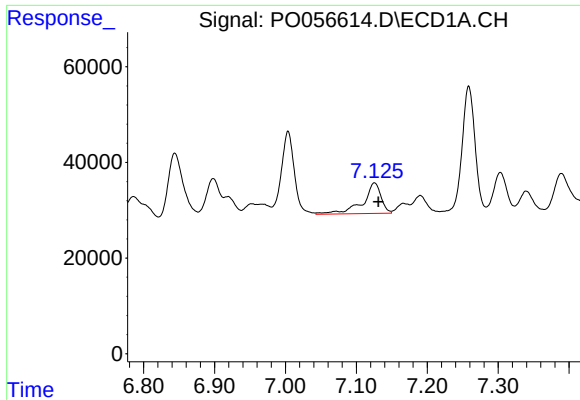
#28 AR-1254-3

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 191200
Conc: 46.37 ng/ml



#28 AR-1254-3

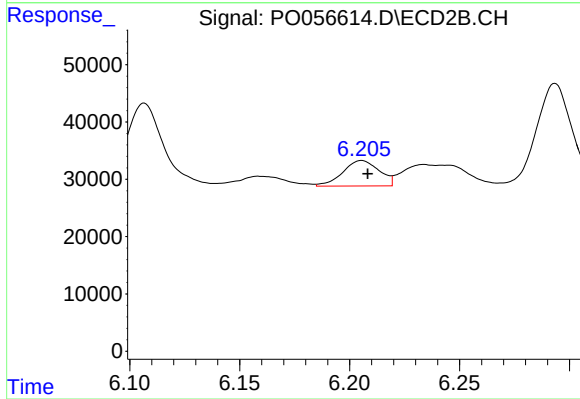
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 211067
Conc: 57.65 ng/ml



#29 AR-1254-4

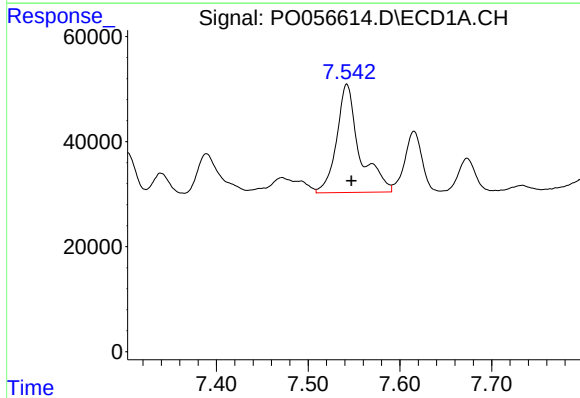
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 115198
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



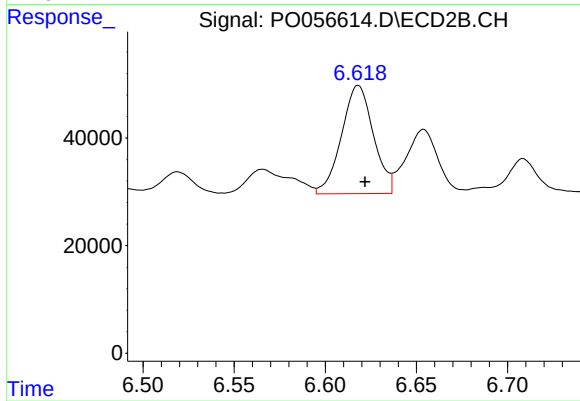
#29 AR-1254-4

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 51277
Conc: 23.34 ng/ml



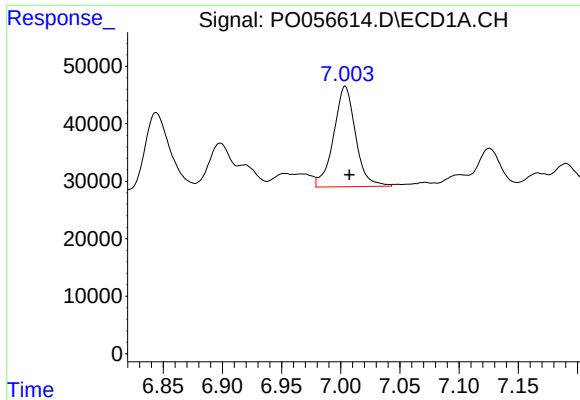
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 357694
Conc: 94.99 ng/ml



#30 AR-1254-5

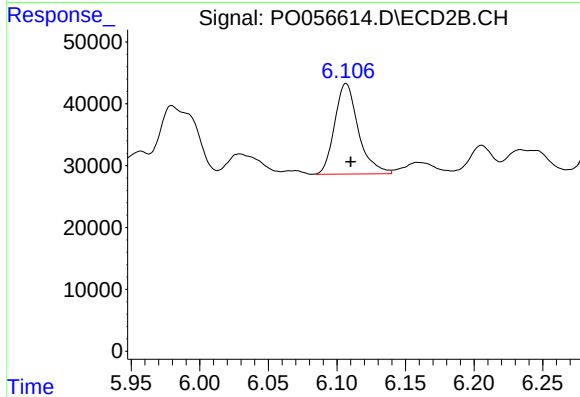
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 246050
Conc: 77.61 ng/ml



#31 AR-1260-1

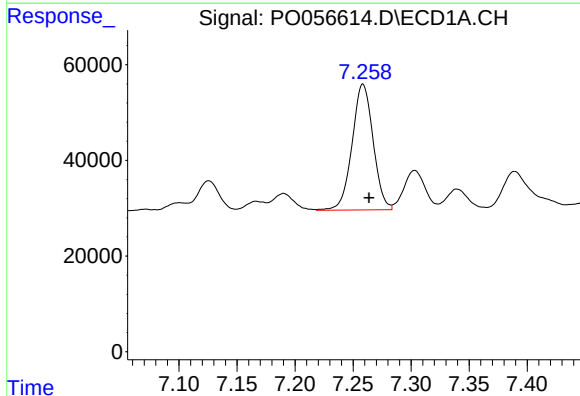
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 225511
Conc: 87.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



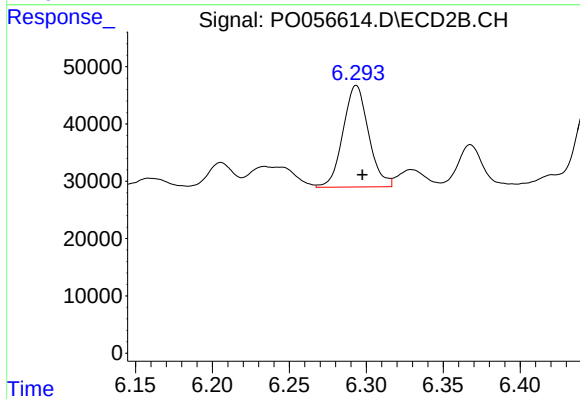
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 176335
Conc: 88.15 ng/ml



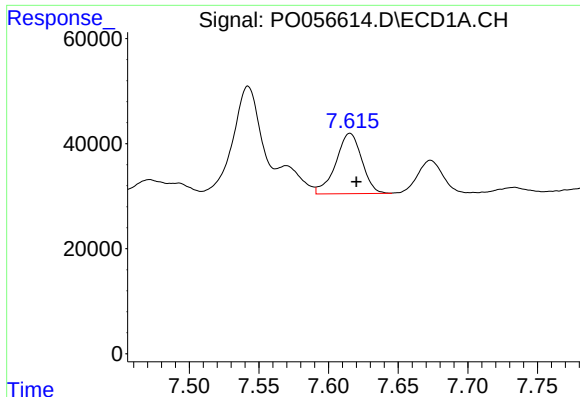
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 331816
Conc: 109.72 ng/ml



#32 AR-1260-2

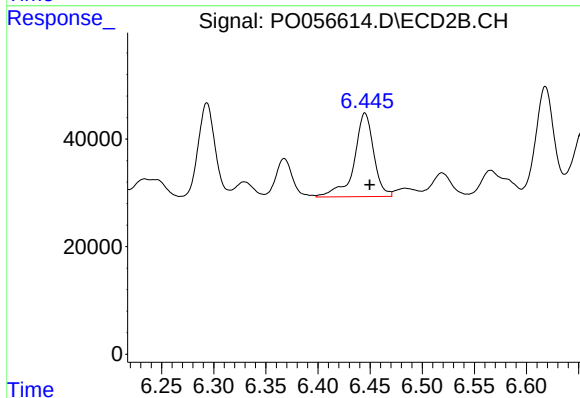
R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 204058
Conc: 82.78 ng/ml



#33 AR-1260-3

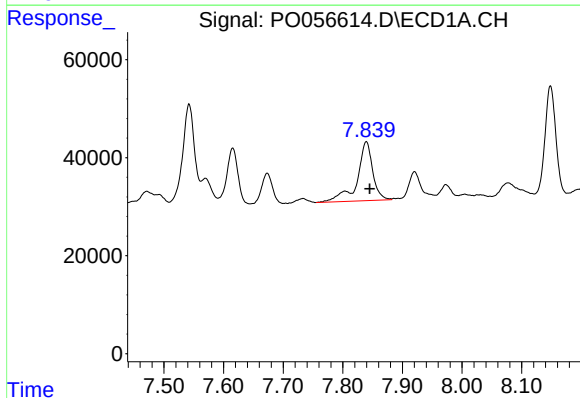
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 149306
Conc: 61.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



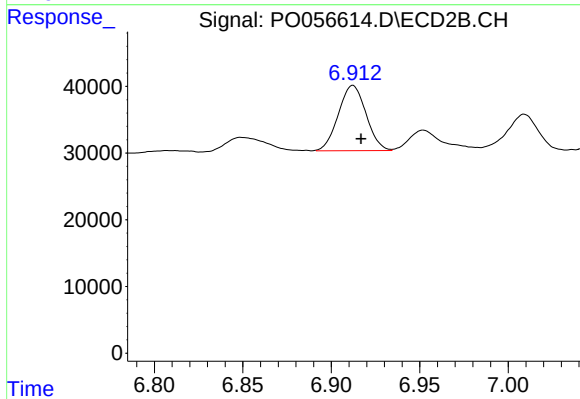
#33 AR-1260-3

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 202993
Conc: 90.49 ng/ml



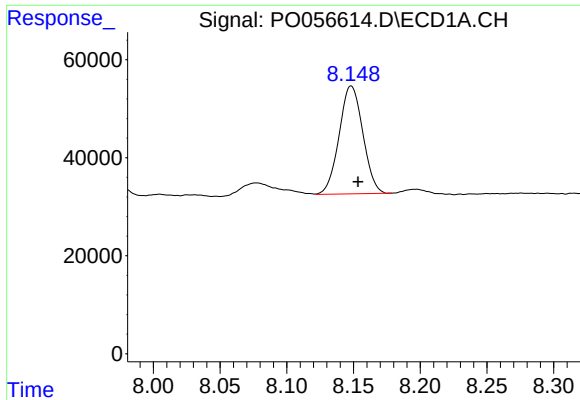
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 218128
Conc: 83.28 ng/ml



#34 AR-1260-4

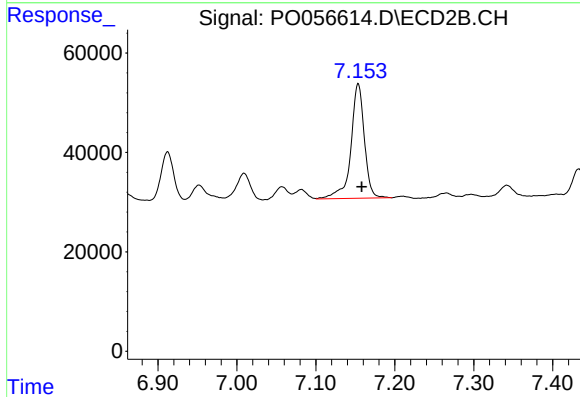
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 106536
Conc: 57.25 ng/ml



#35 AR-1260-5

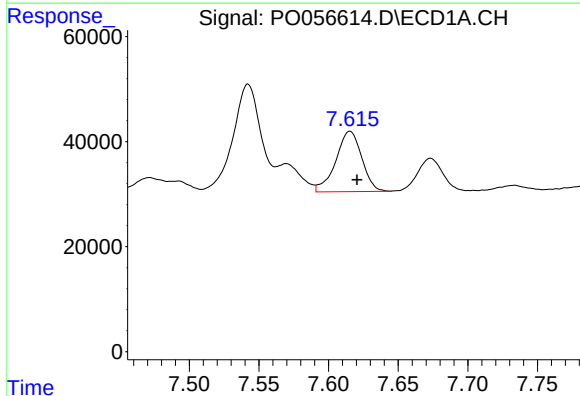
R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 271948
Conc: 56.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



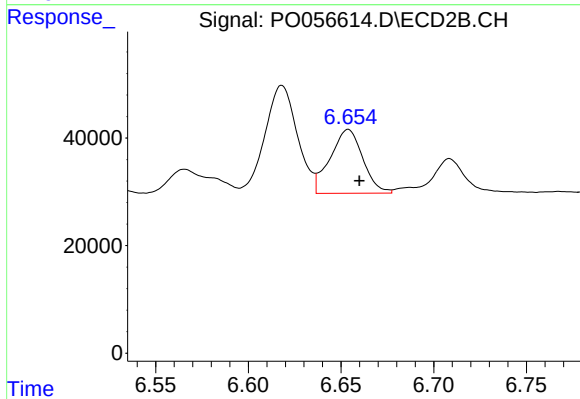
#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 273901
Conc: 63.52 ng/ml



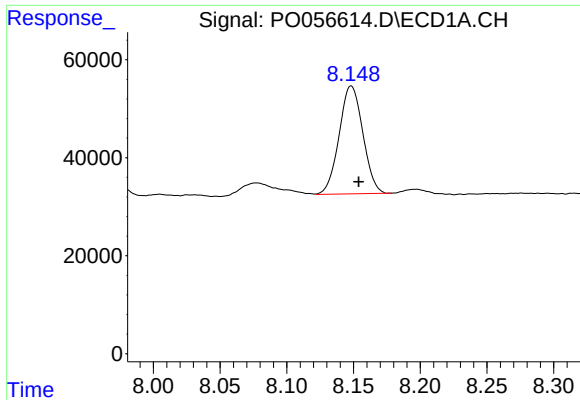
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 149306
Conc: 31.92 ng/ml



#36 AR-1262-1

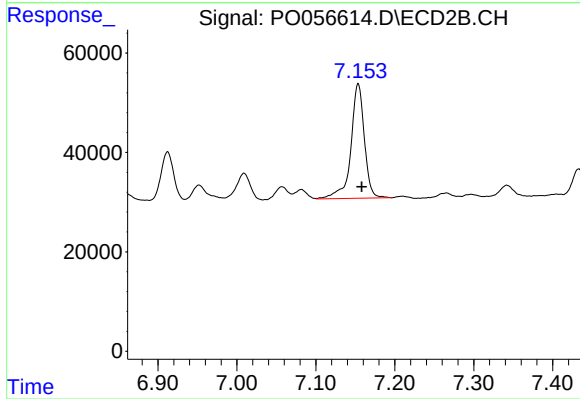
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 145799
Conc: 34.93 ng/ml



#37 AR-1262-2

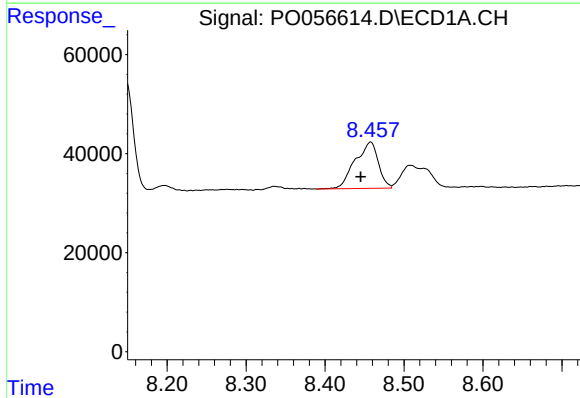
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 271948
Conc: 35.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



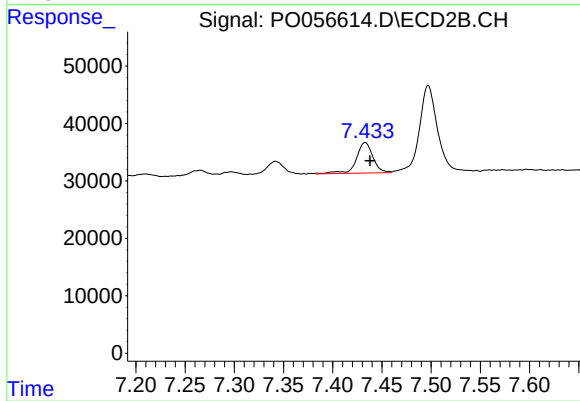
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 273901
Conc: 39.87 ng/ml



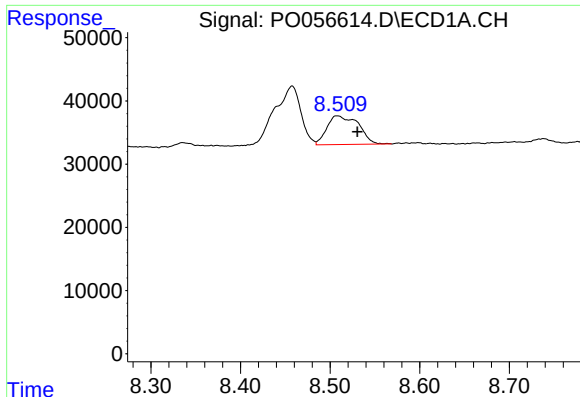
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.012 min
Response: 191146
Conc: 36.52 ng/ml



#38 AR-1262-3

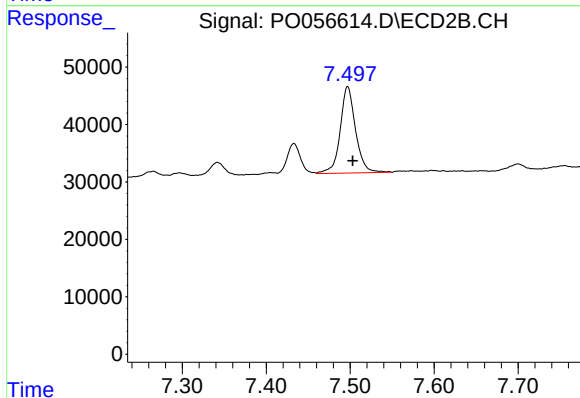
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 62751
Conc: 21.25 ng/ml



#39 AR-1262-4

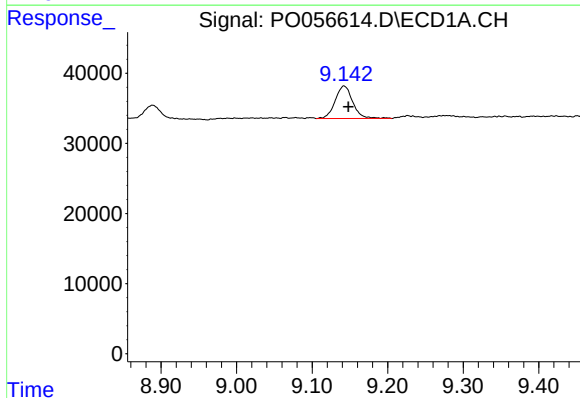
R.T.: 8.509 min
Delta R.T.: -0.022 min
Response: 110837
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



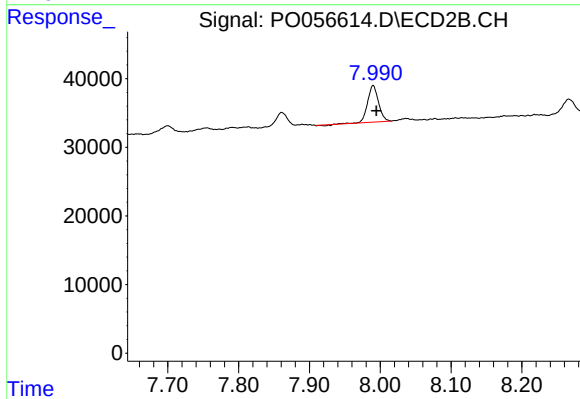
#39 AR-1262-4

R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 191773
Conc: 36.80 ng/ml



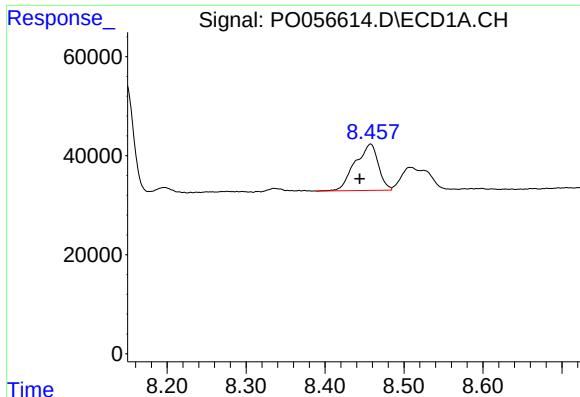
#40 AR-1262-5

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 74931
Conc: 27.27 ng/ml



#40 AR-1262-5

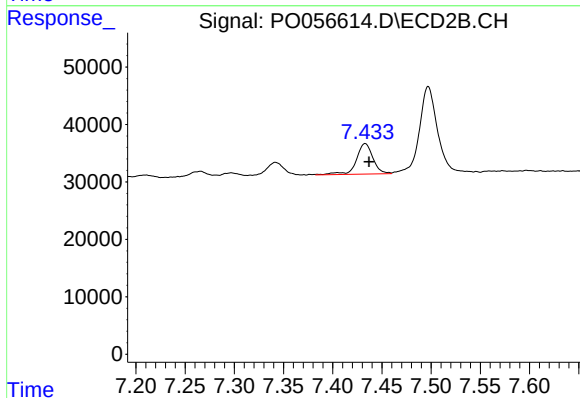
R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 56089
Conc: 24.15 ng/ml



#41 AR-1268-1

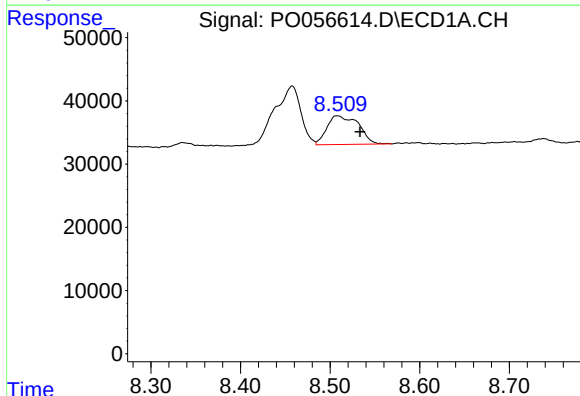
R.T.: 8.457 min
Delta R.T.: 0.013 min
Response: 191146
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



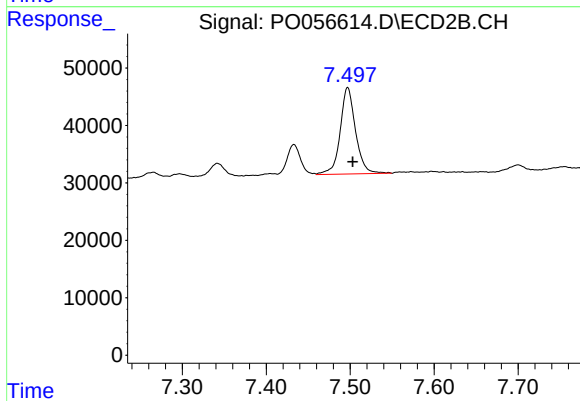
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 62751
Conc: 8.41 ng/ml



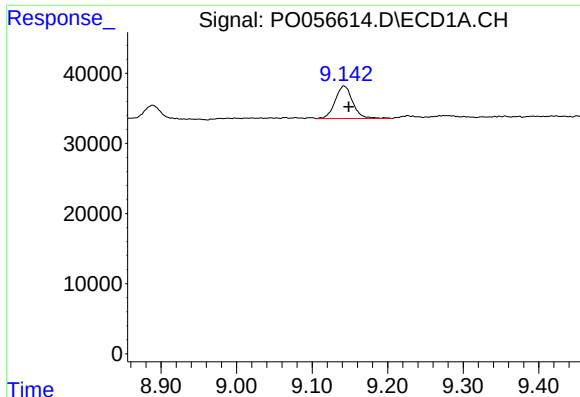
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 110837
Conc: 13.70 ng/ml



#42 AR-1268-2

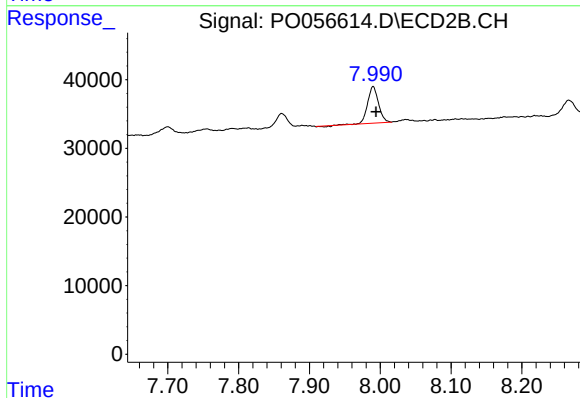
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 191773
Conc: 27.46 ng/ml



#44 AR-1268-4

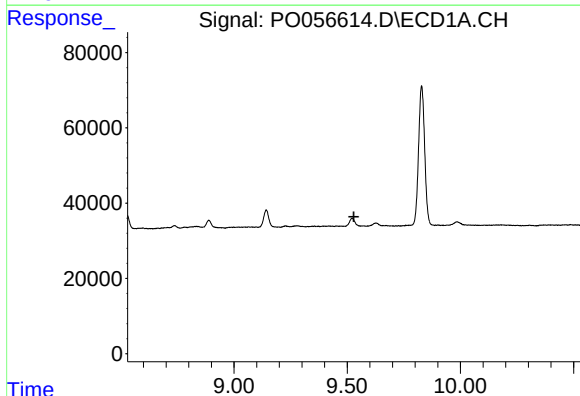
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 74931
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-19



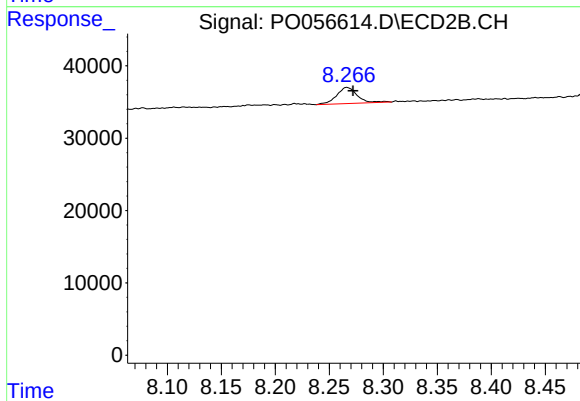
#44 AR-1268-4

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 56089
Conc: 24.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 29659
Conc: 1.71 ng/ml