

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 10:00
 Operator : AJ/MA
 Sample : AR1254CCC500
 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: Feb 24 00:58:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.942	3.962	3404943	2308648	51.692	55.748
2)	SA Decachlor...	10.990	9.255	2985568	2584453	50.798	53.145
Target Compounds							
3)	L1 AR-1016-1	6.261	5.216	41781	27359	17.194	16.143
4)	L1 AR-1016-2	6.288	5.236	53392	20494	15.869	8.674 #
5)	L1 AR-1016-3	6.351	0.000	21765	0	10.390	N.D. #
6)	L1 AR-1016-4	6.458	5.479	24955	576497	14.477	548.434 #
7)	L1 AR-1016-5	6.774	5.707	466143	381065	264.555	291.619
9)	L2 AR-1221-2	5.293	4.312	57930	32247	97.213	81.947
12)	L3 AR-1232-2	5.966	5.236	22017	20494	28.289	19.671 #
13)	L3 AR-1232-3	6.288	0.000	53392	0	36.173	N.D. #
14)	L3 AR-1232-4	6.458	5.522	24955	176824	33.333	359.754 #
15)	L3 AR-1232-5	6.556	5.707	776361	381065	1473.993	707.068 #
16)	L4 AR-1242-1	6.261	5.216	41781	27359	21.104	19.914
17)	L4 AR-1242-2	6.288	5.236	53392	20494	19.397	10.745 #
18)	L4 AR-1242-3	6.351	0.000	21765	0	12.455	N.D. #
19)	L4 AR-1242-4	6.458	5.522	24955	176824	17.558	177.502 #
20)	L4 AR-1242-5	7.245	6.086	489253	1403407	313.040	1059.805 #
21)	L5 AR-1248-1	6.261	5.216	41781	27359	27.624	26.731
22)	L5 AR-1248-2	6.556	5.479	776361	576497	388.788	398.867
23)	L5 AR-1248-3	6.774	5.522	466143	176824	199.054	120.329 #
24)	L5 AR-1248-4	7.203	5.707	781788	381065	289.768	217.736
25)	L5 AR-1248-5	7.245	6.129	489253	205647	184.170	111.107 #
26)	L6 AR-1254-1	7.173	6.086	1397584	1403407	532.545	515.720
27)	L6 AR-1254-2	7.403	6.246	2006665	1277021	490.966	534.288
28)	L6 AR-1254-3	7.786	6.665	2225027	2079683	502.233	532.082
29)	L6 AR-1254-4	8.083	6.904	1656419	1352867	508.833	520.495
30)	L6 AR-1254-5	8.514	7.333	1713756	1797061	489.583	505.931
31)	L7 AR-1260-1	7.954	6.804	959345	1078261	318.580	437.894 #
32)	L7 AR-1260-2	8.220	6.999	1034018	849505	289.605	275.544
33)	L7 AR-1260-3	8.576	7.152	252048	806592	91.924	286.098 #
34)	L7 AR-1260-4	8.812	7.637	703406	88433	215.698	36.520 #
35)	L7 AR-1260-5	9.150	7.883	243910	232450	38.639	39.425
36)	L8 AR-1262-1	8.576	7.333	252048	1797061	63.157	881.095 #
37)	L8 AR-1262-2	9.150	7.883	243910	232450	34.479	34.678
38)	L8 AR-1262-3	9.486f	0.000	206164	0	42.469	N.D. #
39)	L8 AR-1262-4	9.537f	8.230	48470	218999	13.372	43.357 #
41)	L9 AR-1268-1	9.486f	0.000	206164	0	25.680	N.D. #
42)	L9 AR-1268-2	9.537f	8.230	48470	218999	6.617	31.220 #
45)	L9 AR-1268-5	0.000	9.012	0	22631	N.D.	1.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
Data File : P0075662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 10:00
Operator : AJ/MA
Sample : AR1254CCC500
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: Feb 24 00:58:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 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

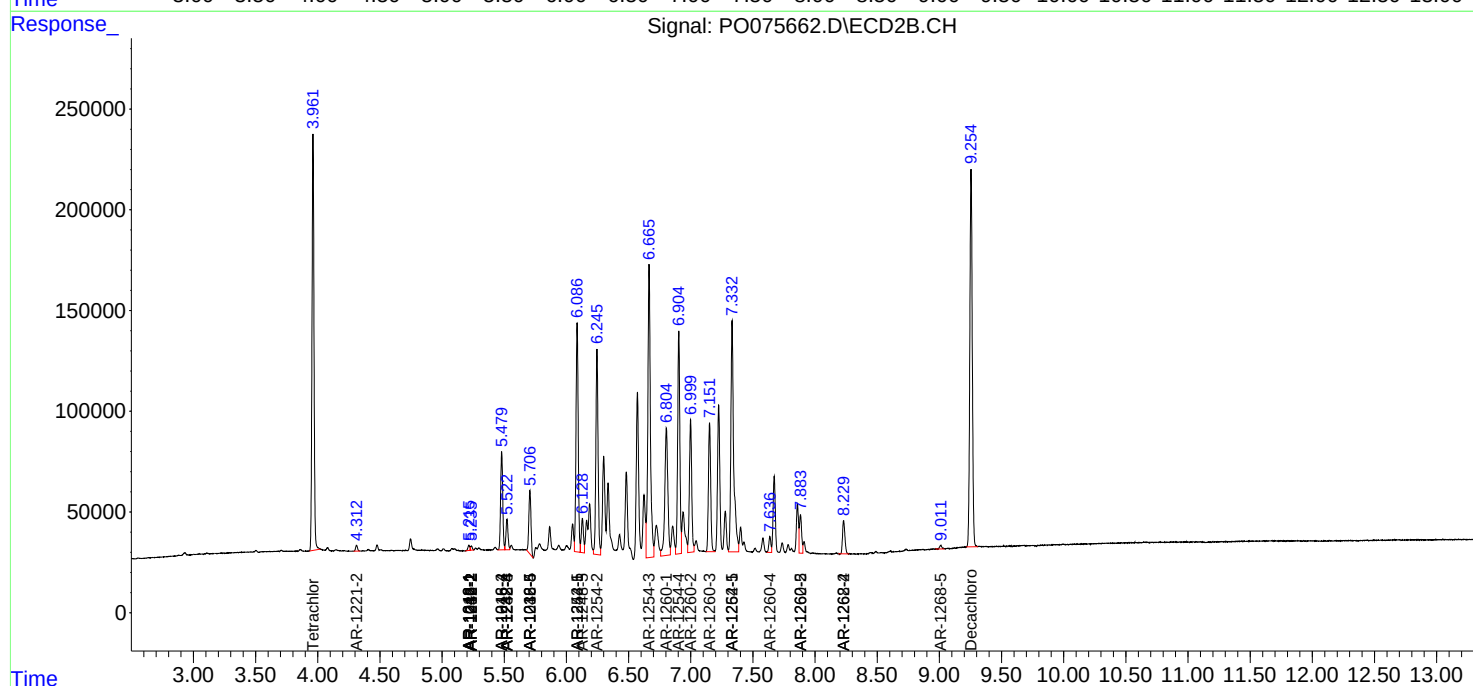
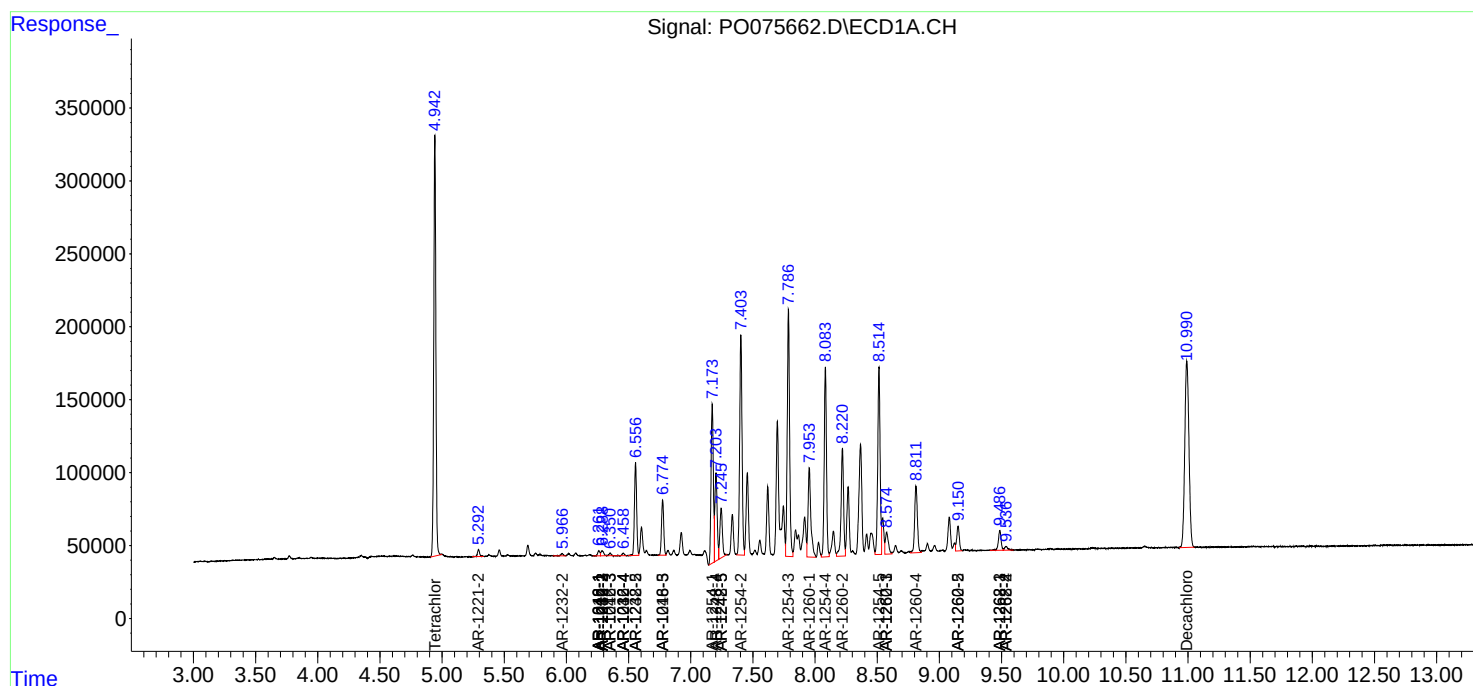
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

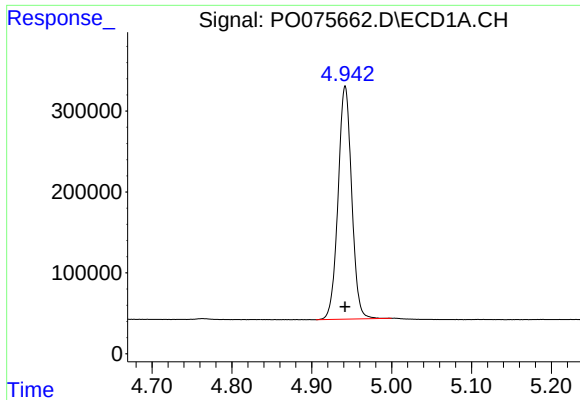
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 10:00
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:58:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 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

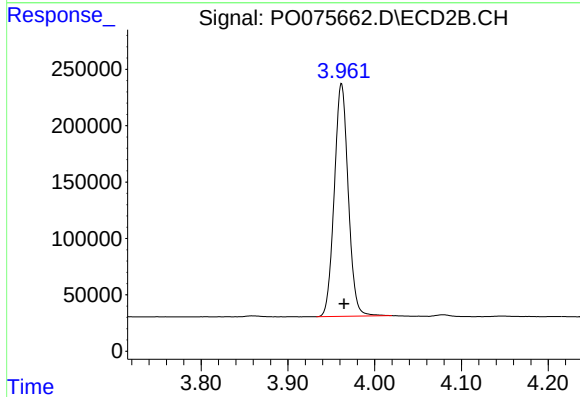




#1 Tetrachloro-m-xylene

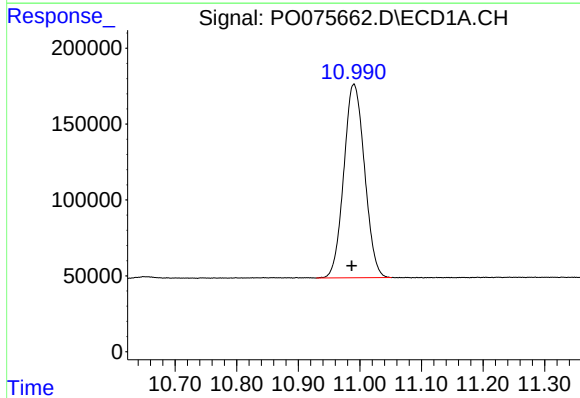
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 3404943
Conc: 51.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



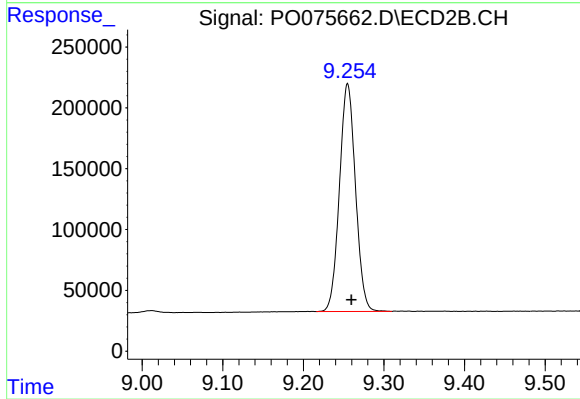
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 2308648
Conc: 55.75 ng/ml



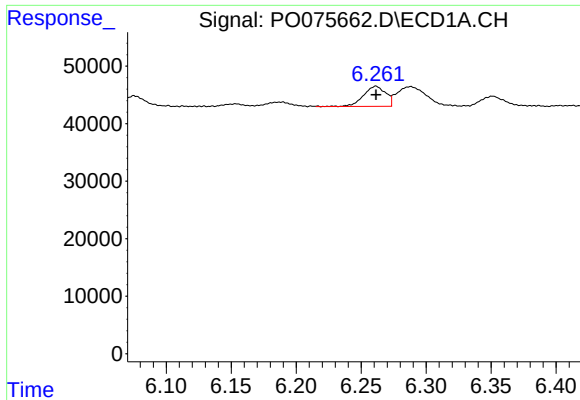
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: 0.003 min
Response: 2985568
Conc: 50.80 ng/ml



#2 Decachlorobiphenyl

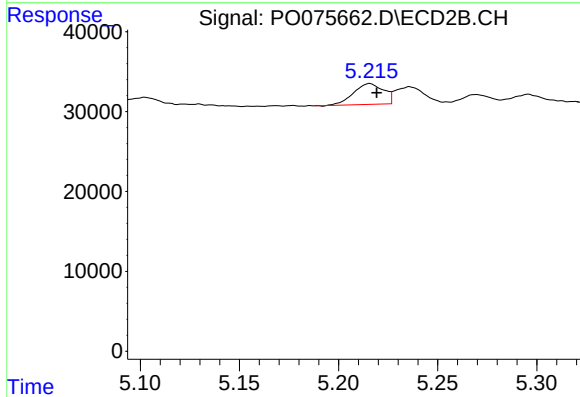
R.T.: 9.255 min
Delta R.T.: -0.005 min
Response: 2584453
Conc: 53.15 ng/ml



#3 AR-1016-1

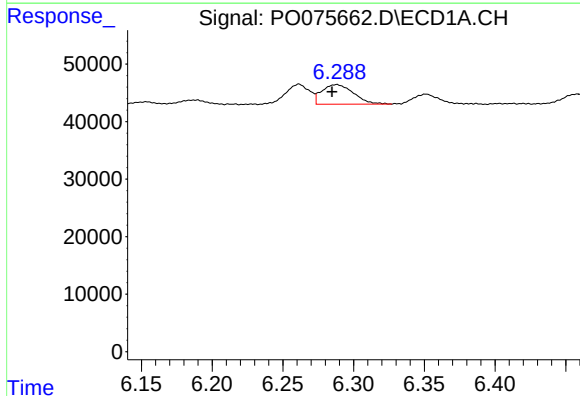
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 41781
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



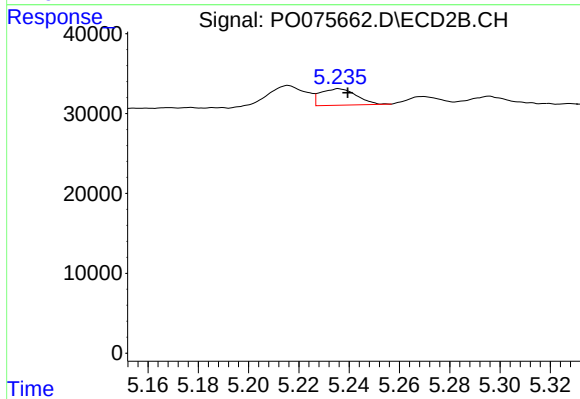
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 27359
Conc: 16.14 ng/ml



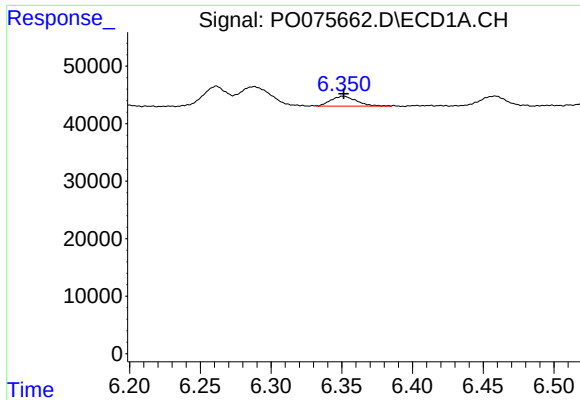
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 53392
Conc: 15.87 ng/ml



#4 AR-1016-2

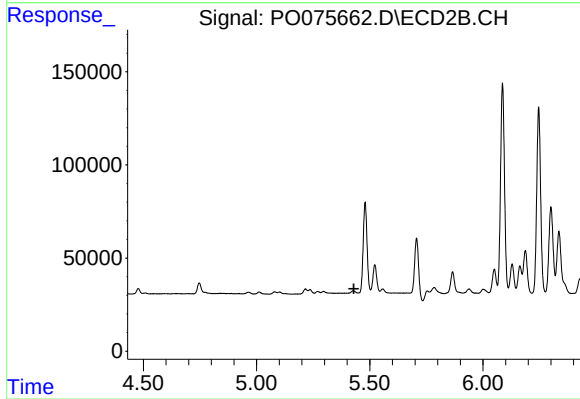
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 20494
Conc: 8.67 ng/ml



#5 AR-1016-3

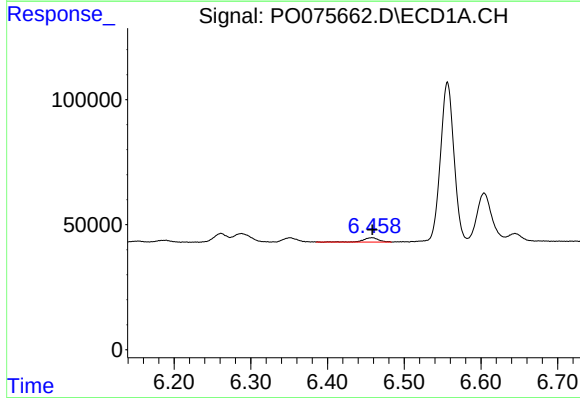
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 21765
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



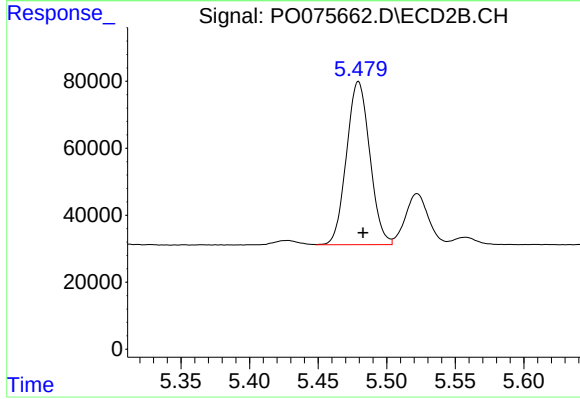
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



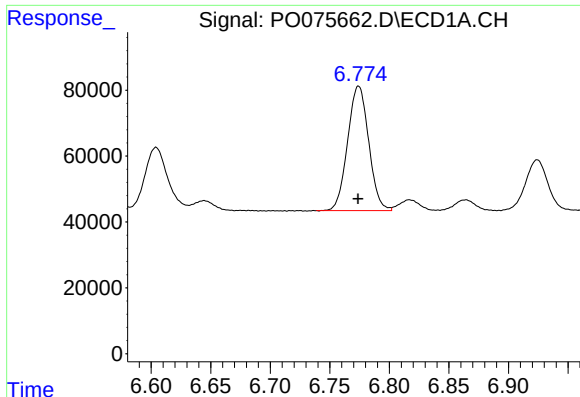
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 24955
Conc: 14.48 ng/ml



#6 AR-1016-4

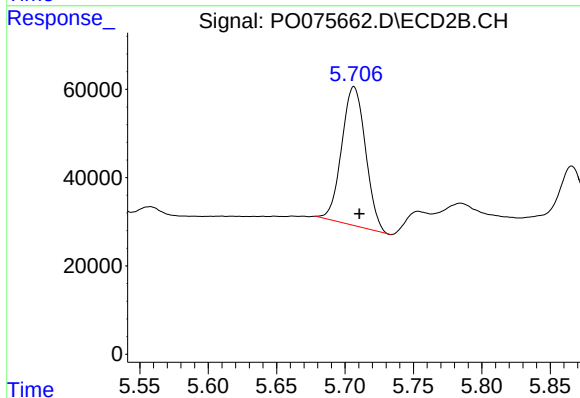
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 576497
Conc: 548.43 ng/ml



#7 AR-1016-5

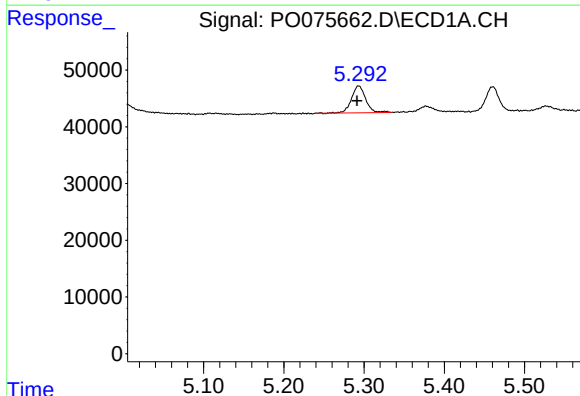
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 466143
Conc: 264.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



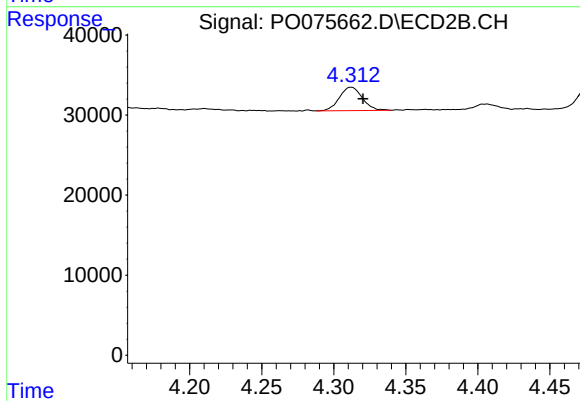
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 381065
Conc: 291.62 ng/ml



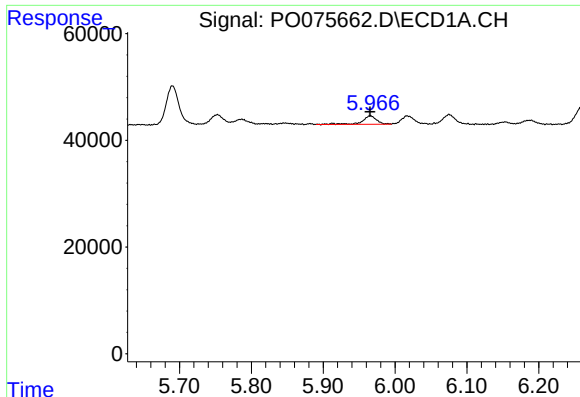
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 57930
Conc: 97.21 ng/ml



#9 AR-1221-2

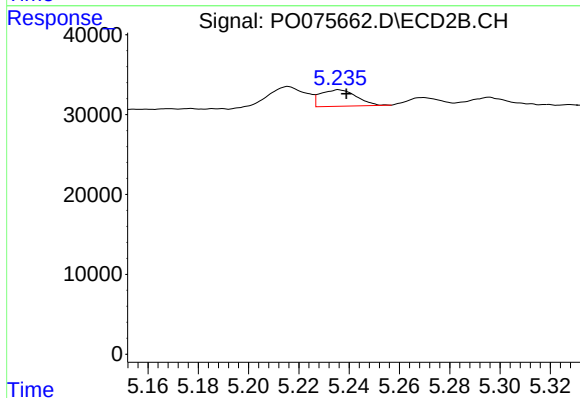
R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 32247
Conc: 81.95 ng/ml



#12 AR-1232-2

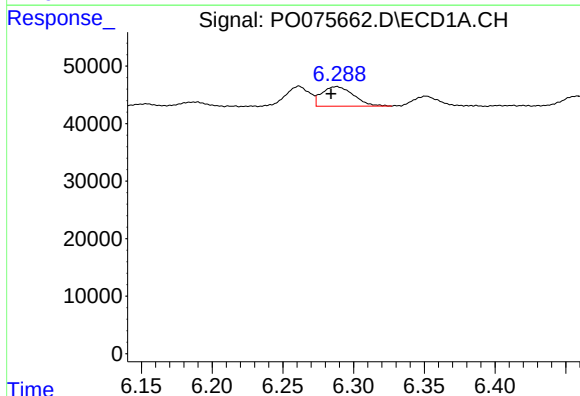
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 22017
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



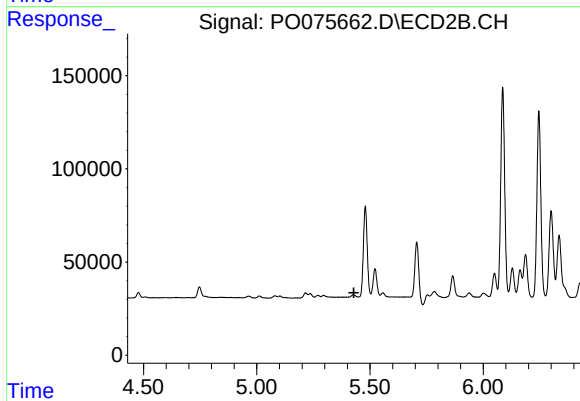
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 20494
Conc: 19.67 ng/ml



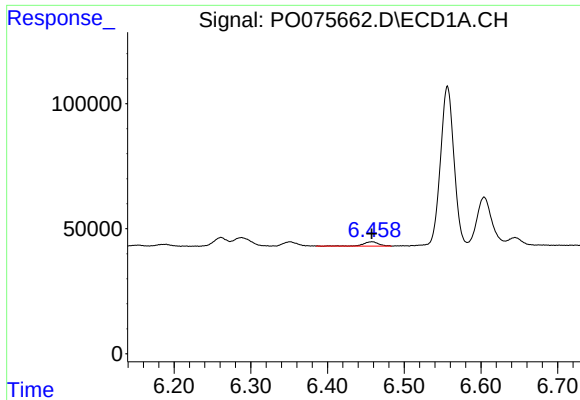
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 53392
Conc: 36.17 ng/ml



#13 AR-1232-3

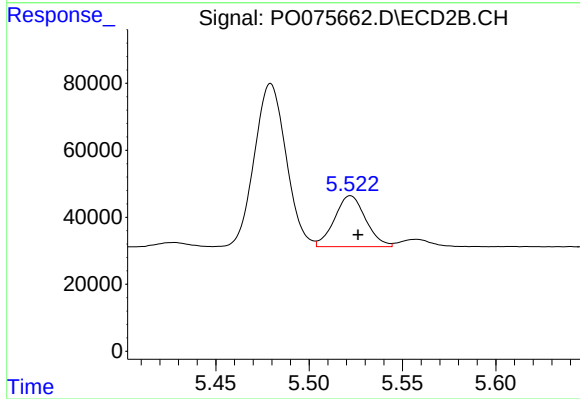
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

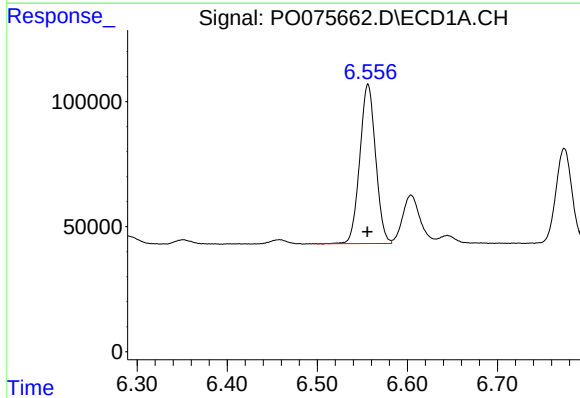
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 24955
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



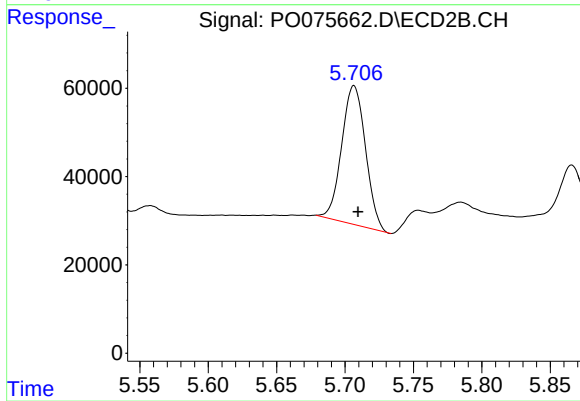
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 176824
Conc: 359.75 ng/ml



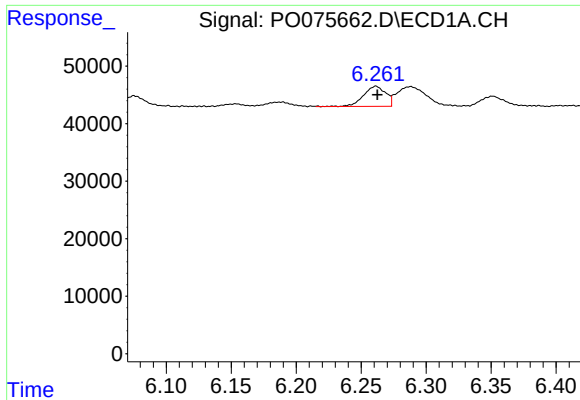
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 776361
Conc: 1473.99 ng/ml



#15 AR-1232-5

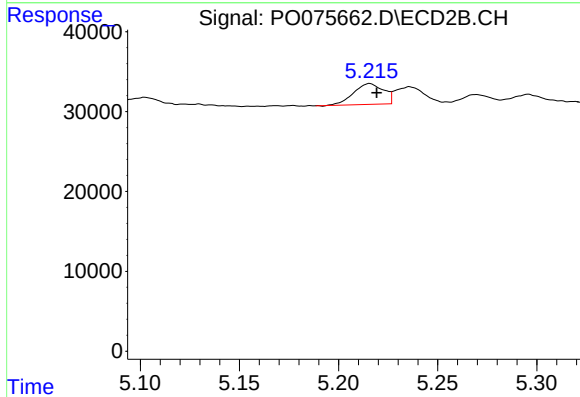
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 381065
Conc: 707.07 ng/ml



#16 AR-1242-1

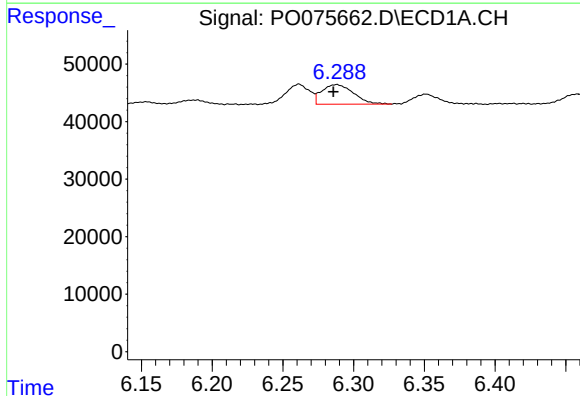
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 41781
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



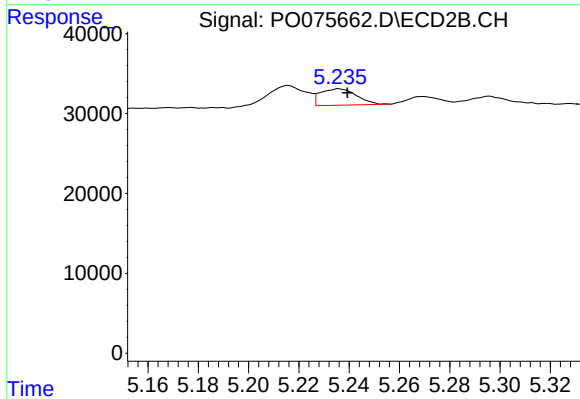
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 27359
Conc: 19.91 ng/ml



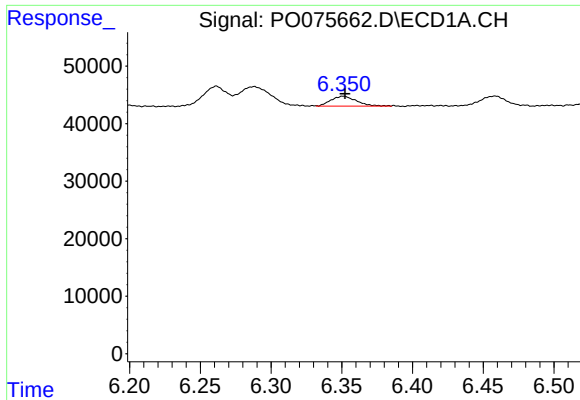
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 53392
Conc: 19.40 ng/ml



#17 AR-1242-2

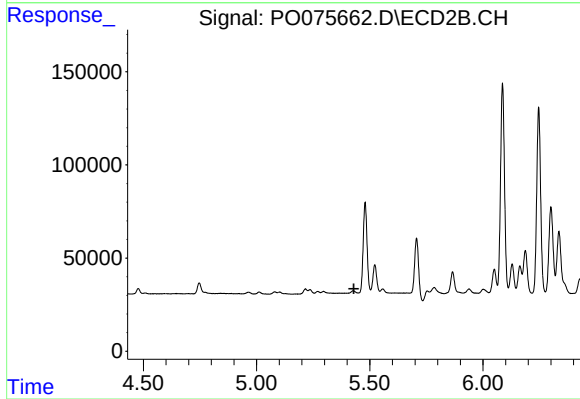
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 20494
Conc: 10.74 ng/ml



#18 AR-1242-3

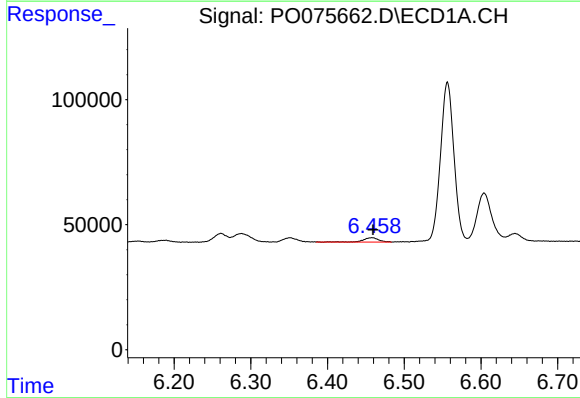
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 21765
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



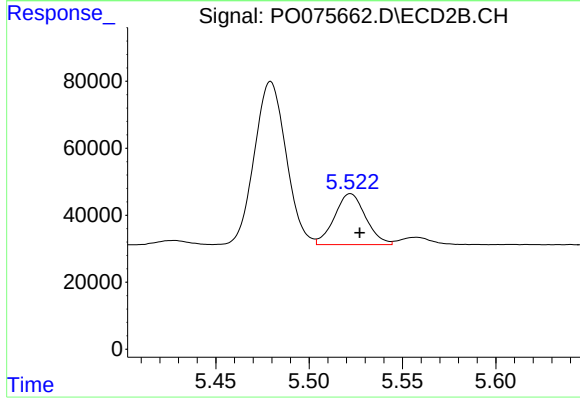
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



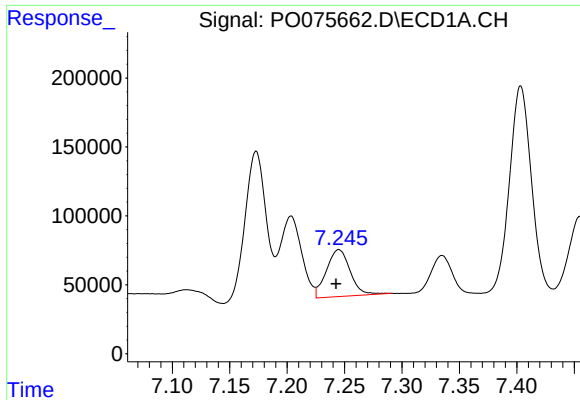
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 24955
Conc: 17.56 ng/ml



#19 AR-1242-4

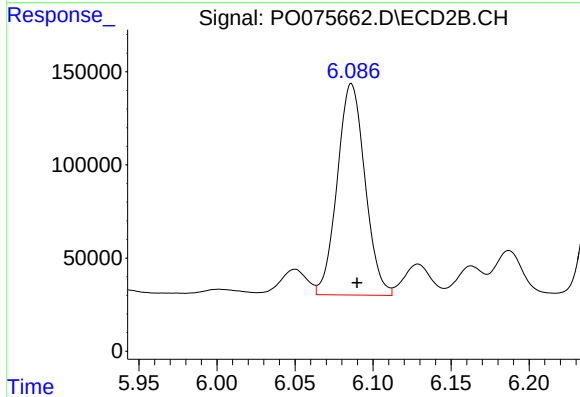
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 176824
Conc: 177.50 ng/ml



#20 AR-1242-5

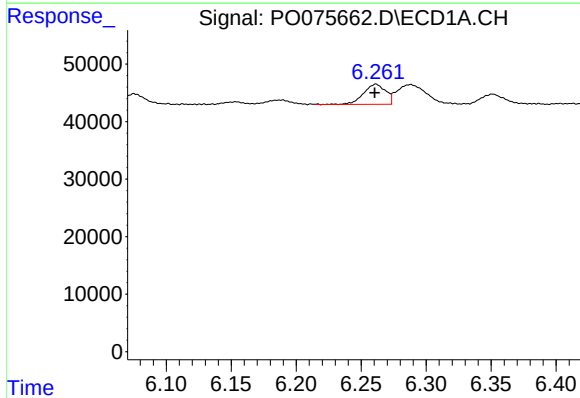
R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 489253
Conc: 313.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



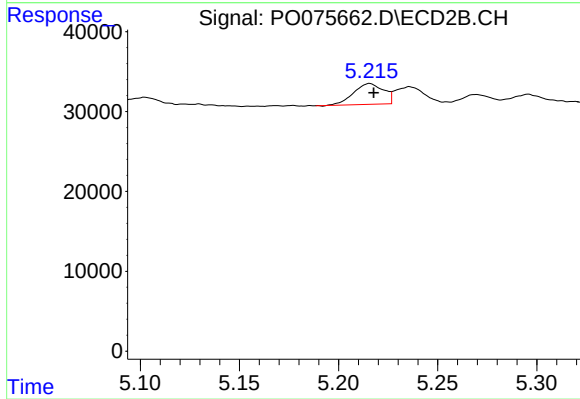
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 1403407
Conc: 1059.81 ng/ml



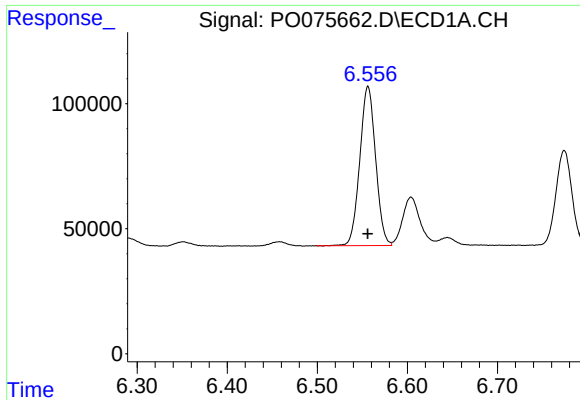
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 41781
Conc: 27.62 ng/ml



#21 AR-1248-1

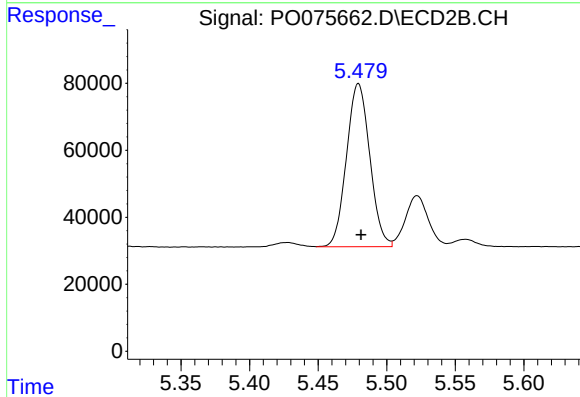
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 27359
Conc: 26.73 ng/ml



#22 AR-1248-2

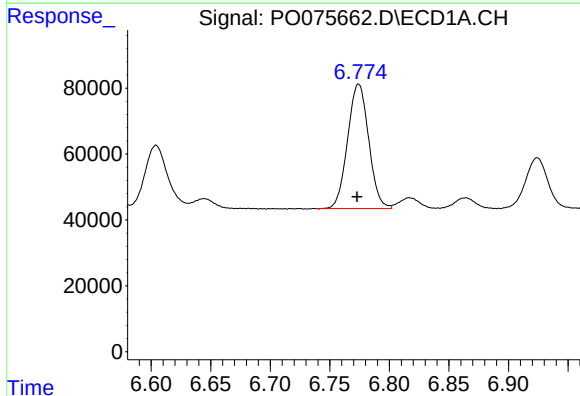
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 776361
Conc: 388.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



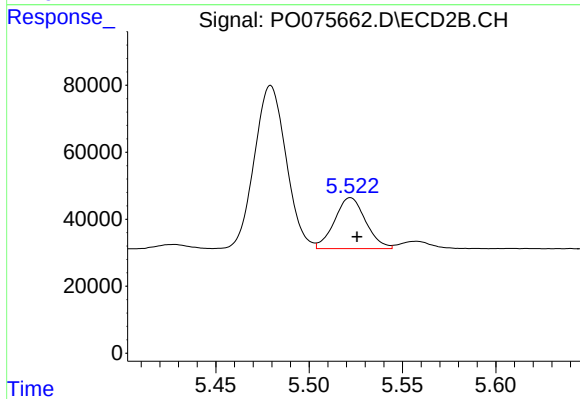
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 576497
Conc: 398.87 ng/ml



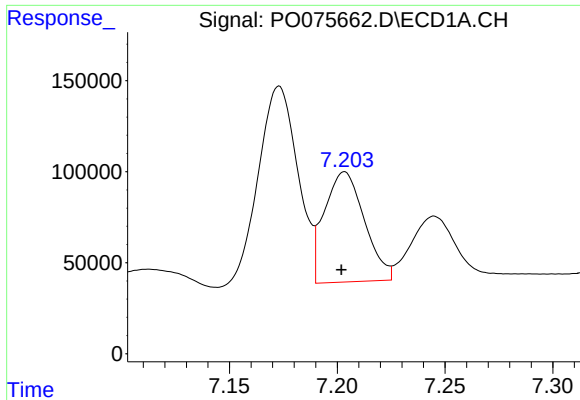
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 466143
Conc: 199.05 ng/ml



#23 AR-1248-3

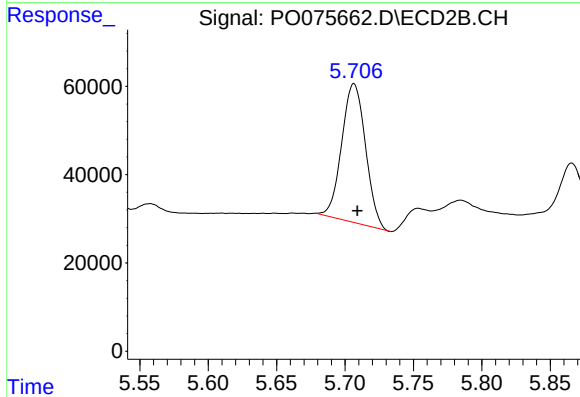
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 176824
Conc: 120.33 ng/ml



#24 AR-1248-4

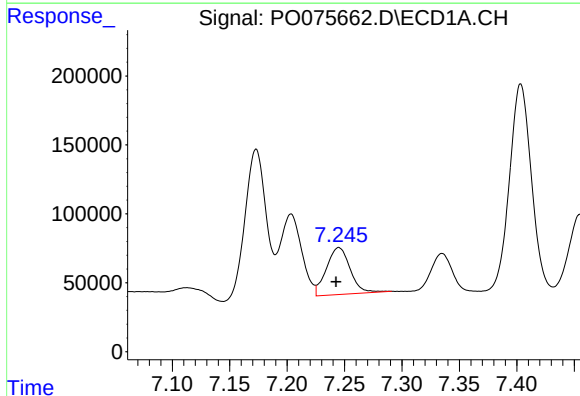
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 781788
Conc: 289.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



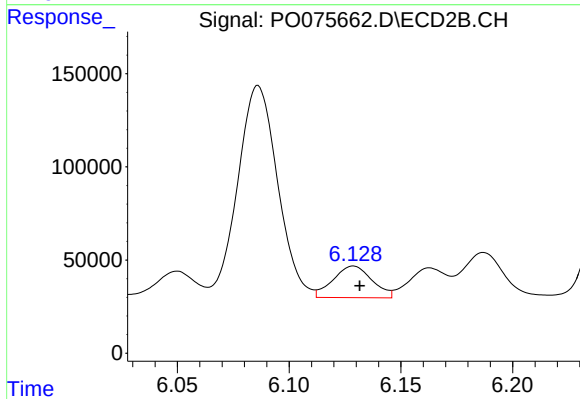
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 381065
Conc: 217.74 ng/ml



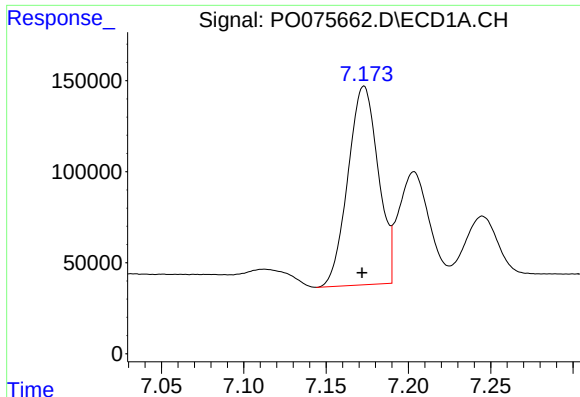
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 489253
Conc: 184.17 ng/ml



#25 AR-1248-5

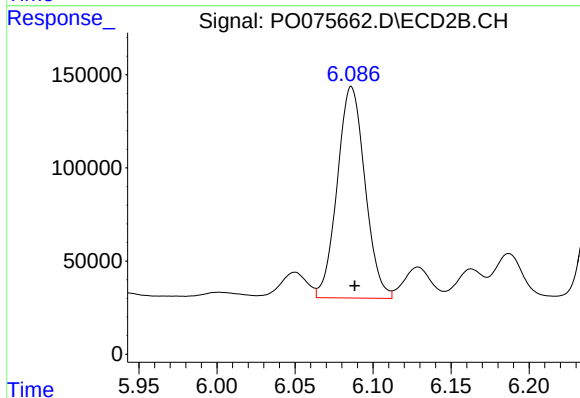
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 205647
Conc: 111.11 ng/ml



#26 AR-1254-1

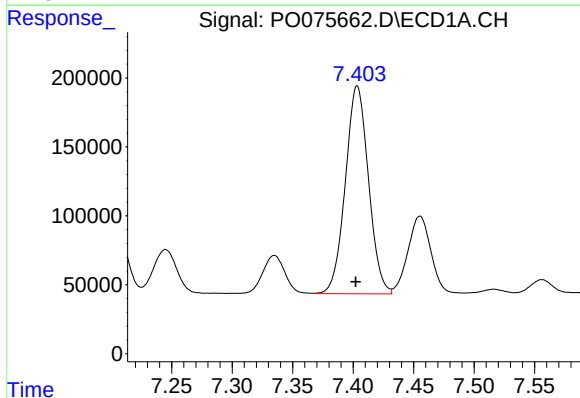
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 1397584
Conc: 532.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



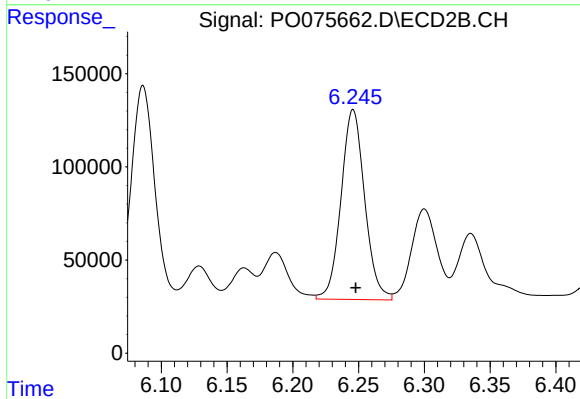
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1403407
Conc: 515.72 ng/ml



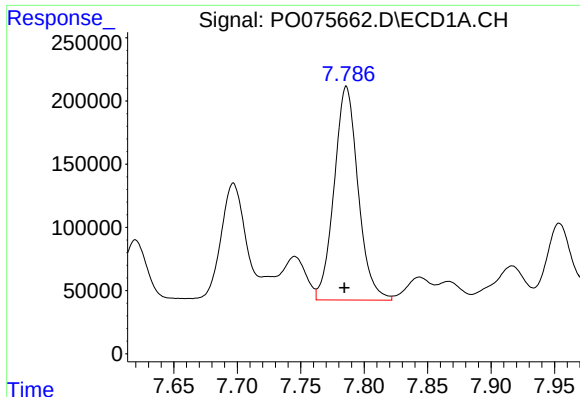
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: 0.001 min
Response: 2006665
Conc: 490.97 ng/ml



#27 AR-1254-2

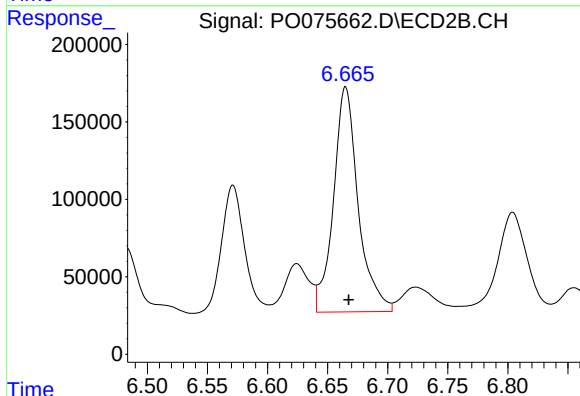
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1277021
Conc: 534.29 ng/ml



#28 AR-1254-3

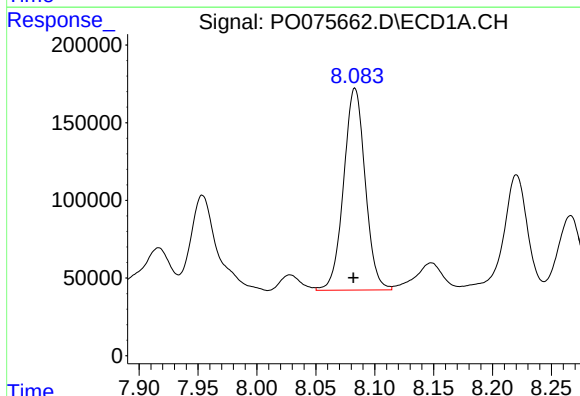
R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 2225027
Conc: 502.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



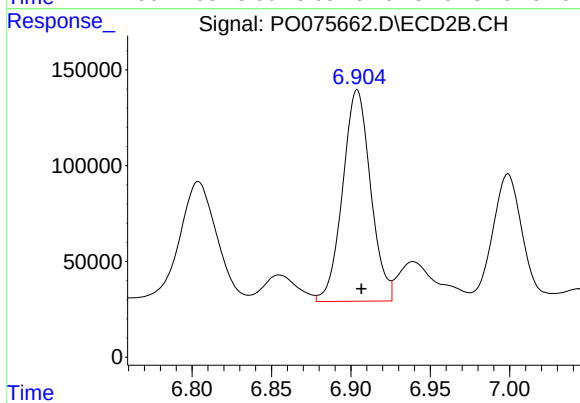
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 2079683
Conc: 532.08 ng/ml



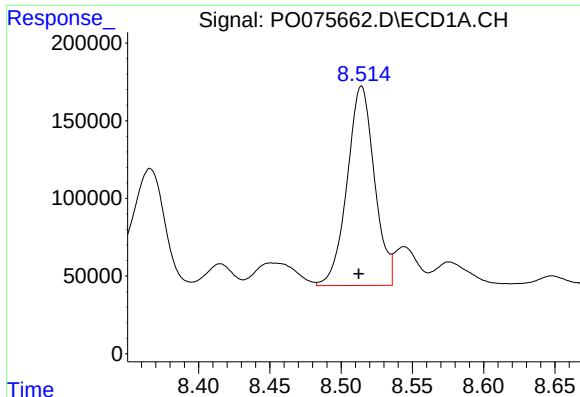
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 1656419
Conc: 508.83 ng/ml



#29 AR-1254-4

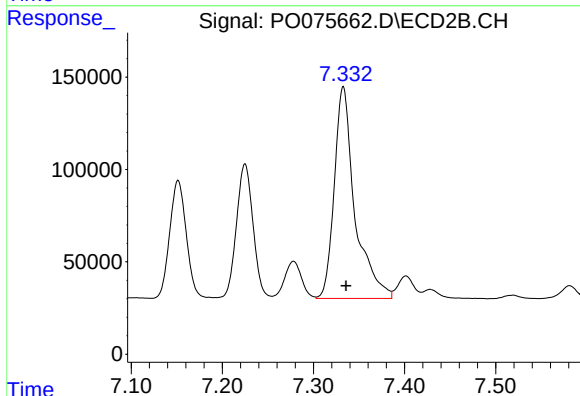
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 1352867
Conc: 520.50 ng/ml



#30 AR-1254-5

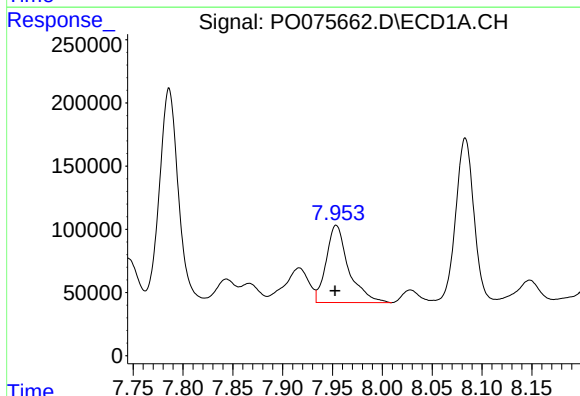
R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 1713756
Conc: 489.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



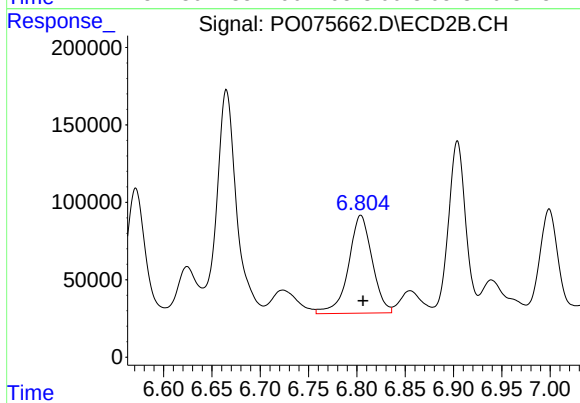
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 1797061
Conc: 505.93 ng/ml



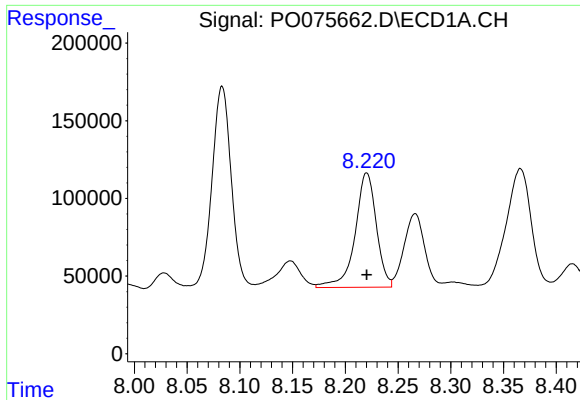
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 959345
Conc: 318.58 ng/ml



#31 AR-1260-1

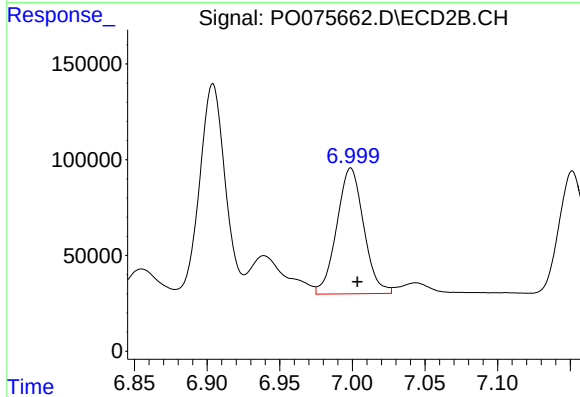
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 1078261
Conc: 437.89 ng/ml



#32 AR-1260-2

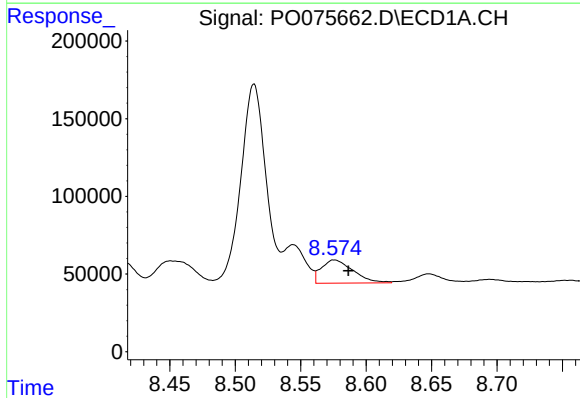
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1034018
Conc: 289.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



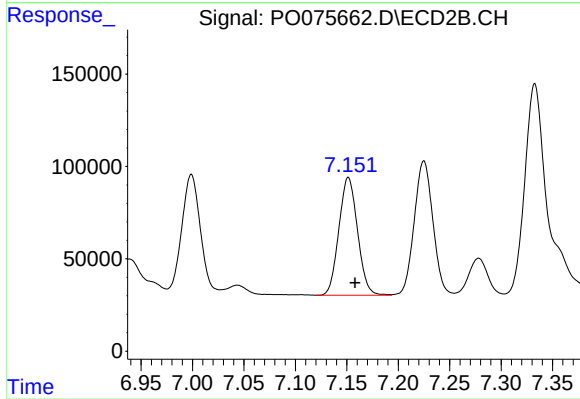
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 849505
Conc: 275.54 ng/ml



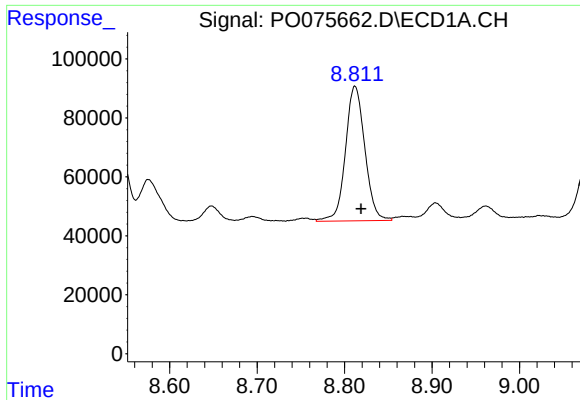
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.011 min
Response: 252048
Conc: 91.92 ng/ml



#33 AR-1260-3

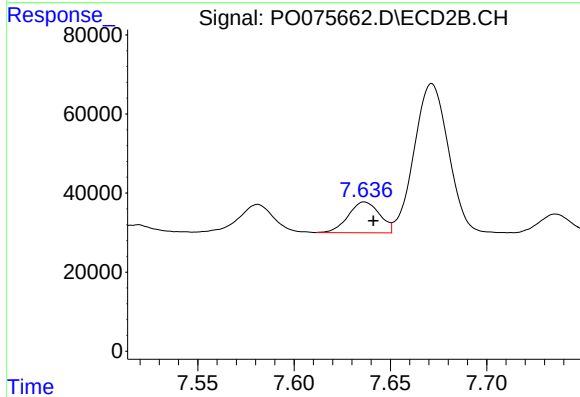
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 806592
Conc: 286.10 ng/ml



#34 AR-1260-4

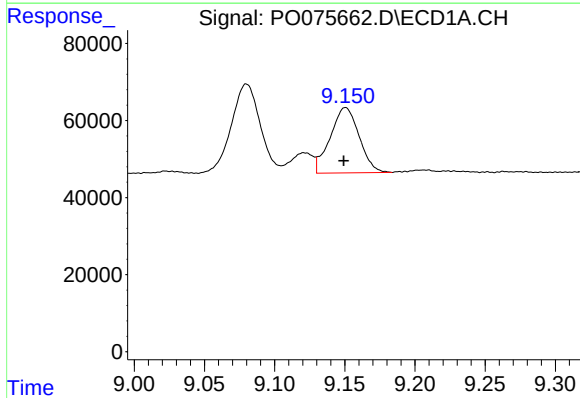
R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 703406
Conc: 215.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



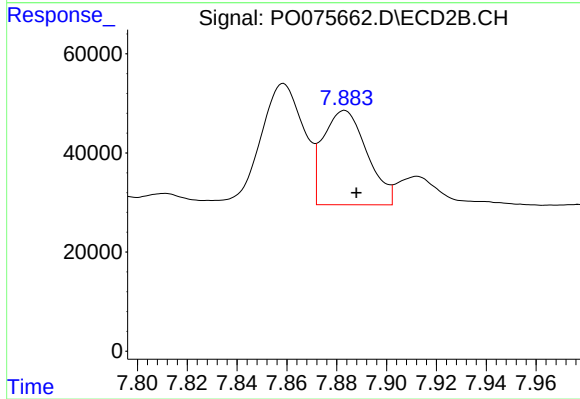
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 88433
Conc: 36.52 ng/ml



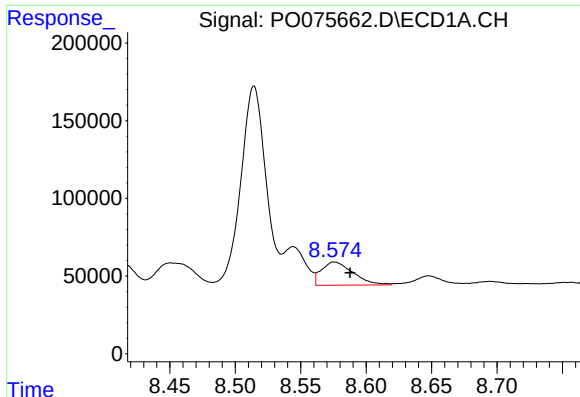
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 243910
Conc: 38.64 ng/ml



#35 AR-1260-5

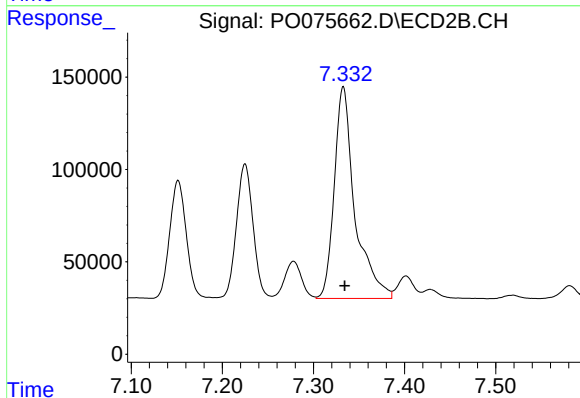
R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 232450
Conc: 39.43 ng/ml



#36 AR-1262-1

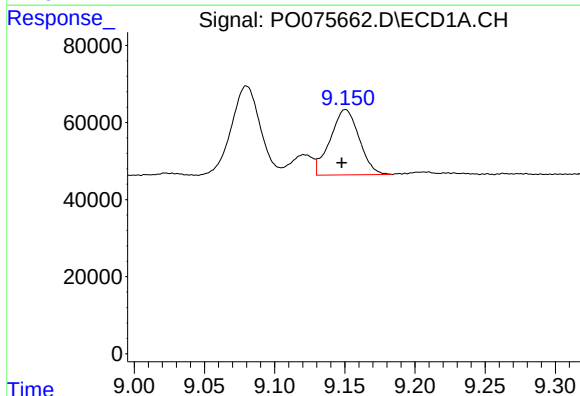
R.T.: 8.576 min
Delta R.T.: -0.012 min
Response: 252048
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



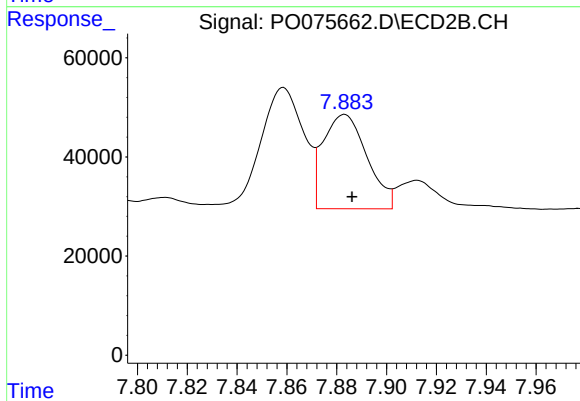
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 1797061
Conc: 881.09 ng/ml



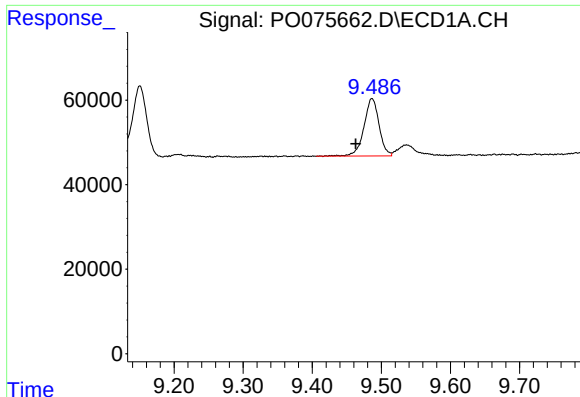
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 243910
Conc: 34.48 ng/ml



#37 AR-1262-2

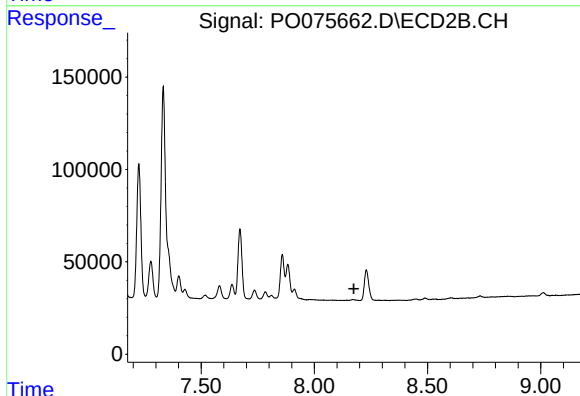
R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 232450
Conc: 34.68 ng/ml



#38 AR-1262-3

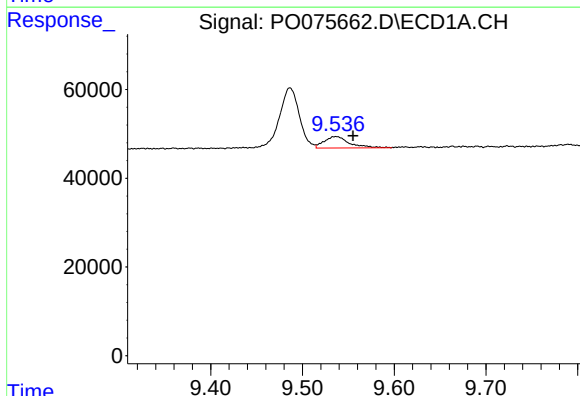
R.T.: 9.486 min
Delta R.T.: 0.023 min
Response: 206164
Conc: 42.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



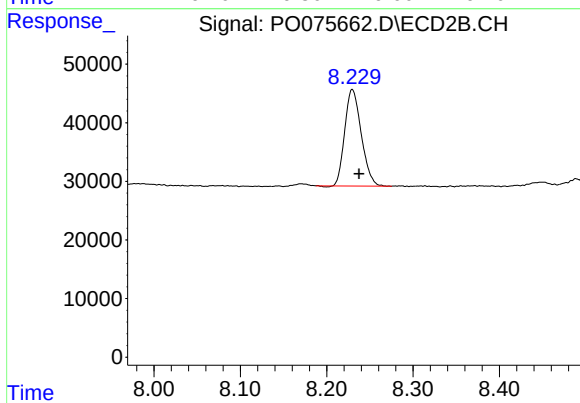
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



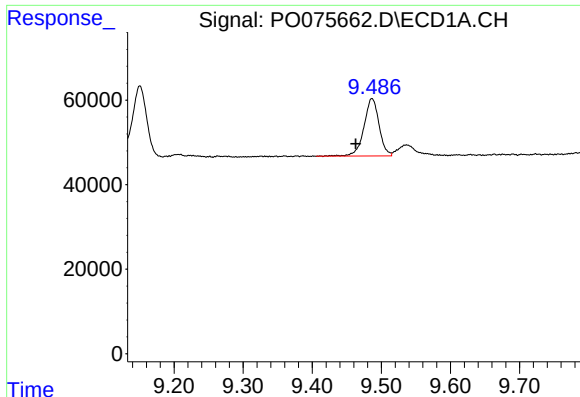
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.019 min
Response: 48470
Conc: 13.37 ng/ml



#39 AR-1262-4

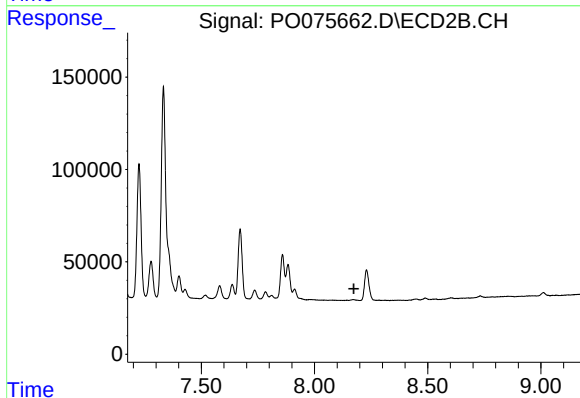
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 218999
Conc: 43.36 ng/ml



#41 AR-1268-1

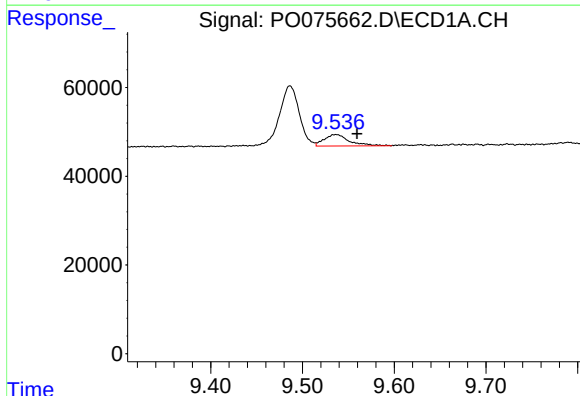
R.T.: 9.486 min
Delta R.T.: 0.024 min
Response: 206164
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



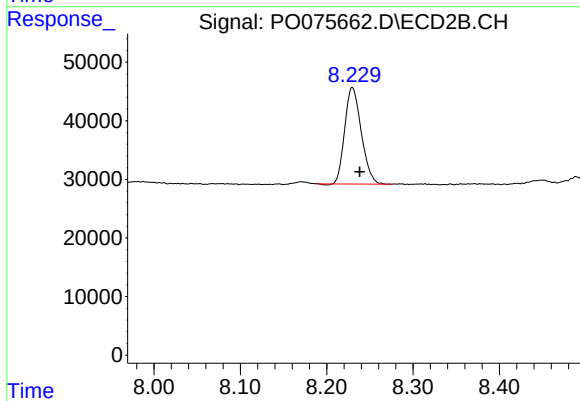
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



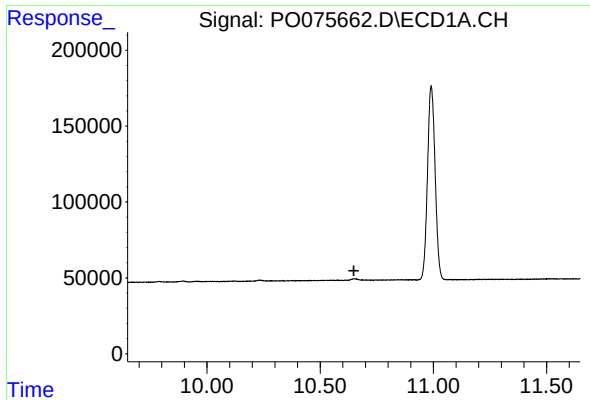
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.023 min
Response: 48470
Conc: 6.62 ng/ml



#42 AR-1268-2

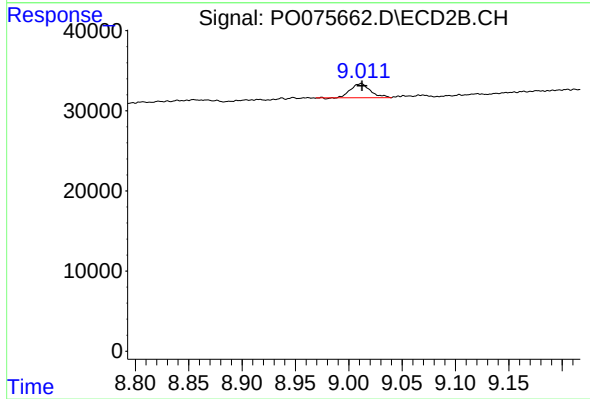
R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 218999
Conc: 31.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 22631
Conc: 1.19 ng/ml