

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 10:39
 Operator : DD\AJ
 Sample : L1865-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:27:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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...	4.111	3.397	308622	358446	9.873	9.160
2)	SA Decachlor...	9.571	8.272	234489	387864	6.456	7.966
Target Compounds							
3)	L1 AR-1016-1	5.193	0.000	87434	0	74.406	N.D. #
5)	L1 AR-1016-3	0.000	4.679	0	71768	N.D.	61.610 #
6)	L1 AR-1016-4	0.000	4.679	0	71768	N.D.	71.990 #
7)	L1 AR-1016-5	5.725	4.886	38366	46303	44.631	38.303
8)	L2 AR-1221-1	0.000	3.600	0	7137	N.D.	17.278 #
9)	L2 AR-1221-2	0.000	3.689	0	7343	N.D.	23.994 #
10)	L2 AR-1221-3	0.000	3.757	0	4298	N.D.	4.292 #
11)	L3 AR-1232-1	0.000	3.757	0	4298	N.D.	5.707 #
12)	L3 AR-1232-2	4.961	0.000	77880	0	261.448	N.D. #
13)	L3 AR-1232-3	0.000	4.679	0	71768	N.D.	185.821 #
14)	L3 AR-1232-4	0.000	4.717	0	28148	N.D.	78.247 #
15)	L3 AR-1232-5	5.525	4.886	49565	46303	233.785	122.455 #
16)	L4 AR-1242-1	5.193	0.000	87434	0	119.478	N.D. #
18)	L4 AR-1242-3	0.000	4.679	0	71768	N.D.	99.079 #
19)	L4 AR-1242-4	0.000	4.717	0	28148	N.D.	38.232 #
20)	L4 AR-1242-5	6.163	5.231	116220	523799	171.141	544.708 #
21)	L5 AR-1248-1	5.193	0.000	87434	0	155.689	N.D. #
22)	L5 AR-1248-2	5.525	4.679	49565	71768	64.761	69.601
23)	L5 AR-1248-3	5.725	4.717	38366	28148	41.912	26.637 #
24)	L5 AR-1248-4	6.124	4.886	183057	46303	159.130	36.939 #
25)	L5 AR-1248-5	6.163	5.270	116220	78622	102.197	62.365 #
26)	L6 AR-1254-1	6.096	5.231	349531	523799	292.653	254.104
27)	L6 AR-1254-2	6.311	5.377	752037	713909	391.223	388.482
28)	L6 AR-1254-3	6.673	5.773	1049702	1529604	521.097	508.278
29)	L6 AR-1254-4	6.957	6.000	867502	1050480	509.514	581.352
30)	L6 AR-1254-5	7.370	6.411	1976829	2696271	1122.219	949.719
31)	L7 AR-1260-1	6.833	5.901	520224	881327	293.219	367.401 #
32)	L7 AR-1260-2	7.088	6.089	888947	904370	340.256	299.711
33)	L7 AR-1260-3	7.430	6.237	229572	875207	104.318	314.958 #
34)	L7 AR-1260-4	7.658	6.702	618606	207618	302.973	84.588 #
35)	L7 AR-1260-5	7.973	6.945	385684	391824	80.471	67.113
36)	L8 AR-1262-1	7.430	6.411	229572	2696271	86.041	1889.520 #
37)	L8 AR-1262-2	7.973	6.945	385684	391824	88.662	75.933
38)	L8 AR-1262-3	8.268	7.225	229027	32649	82.008	15.240 #
39)	L8 AR-1262-4	8.313	7.286	75491	486163	35.681	122.728 #
40)	L8 AR-1262-5	8.921	7.780	15944	32895	11.362	17.788 #
41)	L9 AR-1268-1	8.268	7.225	229027	32649	39.730	4.958 #
42)	L9 AR-1268-2	8.313	7.286	75491	486163	15.437	79.927 #
43)	L9 AR-1268-3	0.000	7.488	0	6103	N.D.	1.209 #

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 Acq On : 12 Mar 2020 10:39
 Operator : DD\AJ
 Sample : L1865-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:27:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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
44) L9	AR-1268-4	8.921	7.780	15944	32895	9.446	14.531 #
45) L9	AR-1268-5	9.281	8.043	10536	36763	0.840	2.276 #

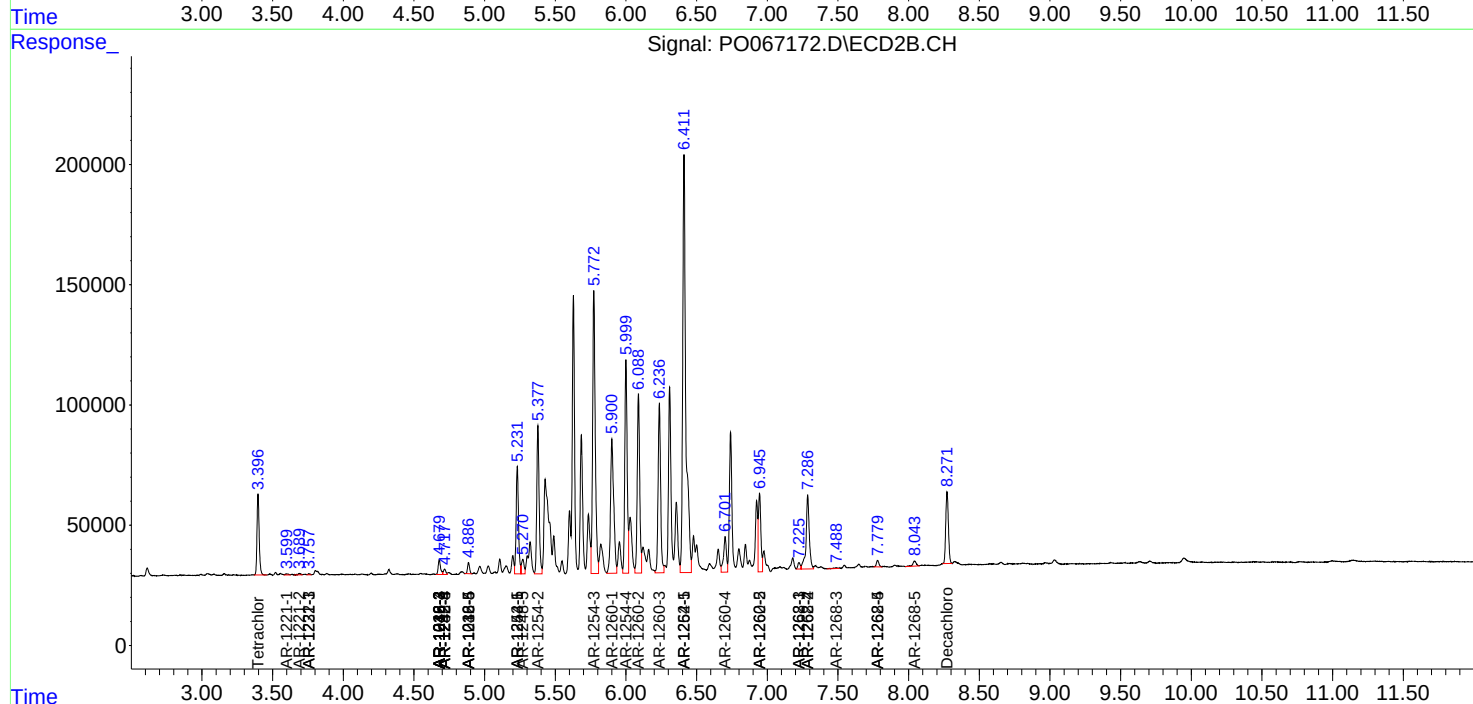
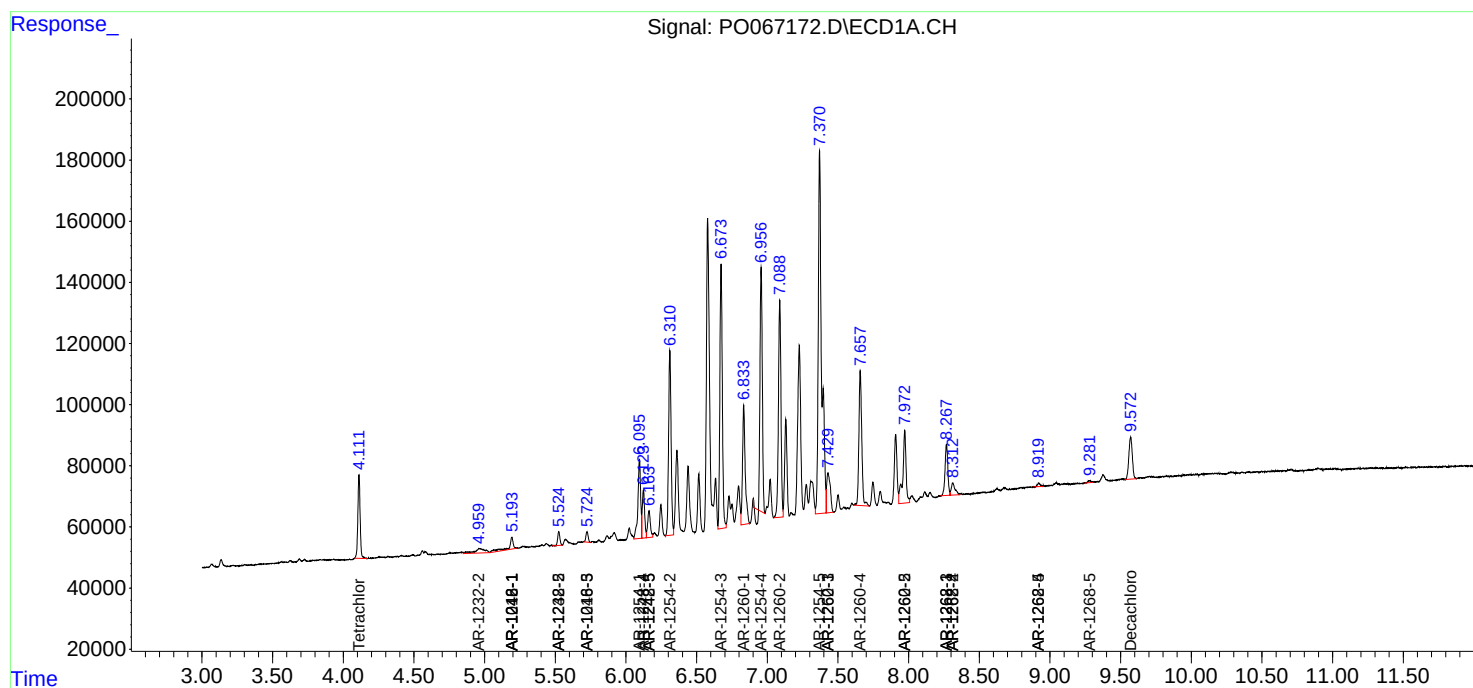
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

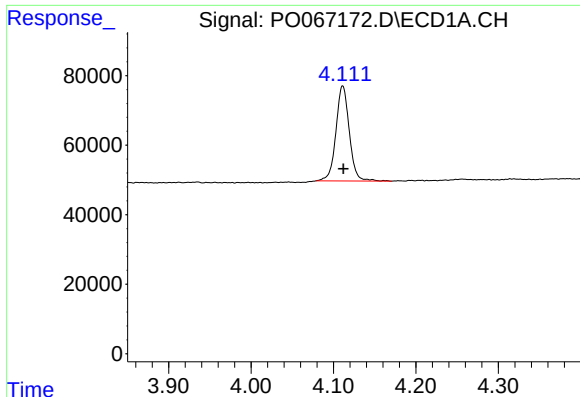
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
Data File : P0067172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 10:39
Operator : DD\AJ
Sample : L1865-02DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 11:27:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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

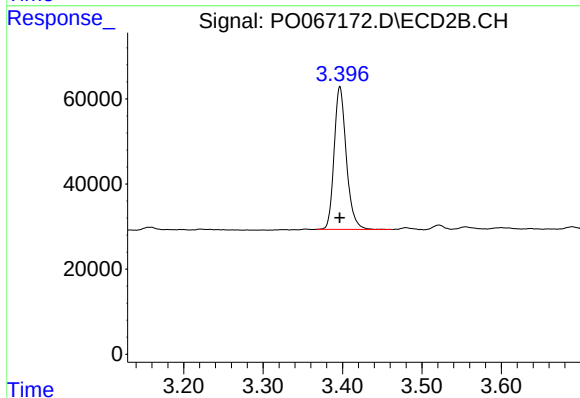




#1 Tetrachloro-m-xylene

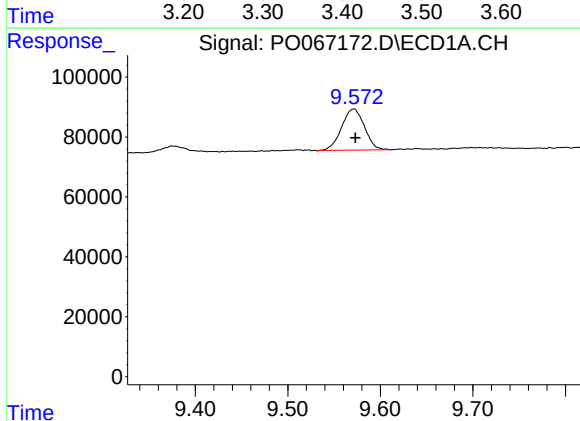
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 308622
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



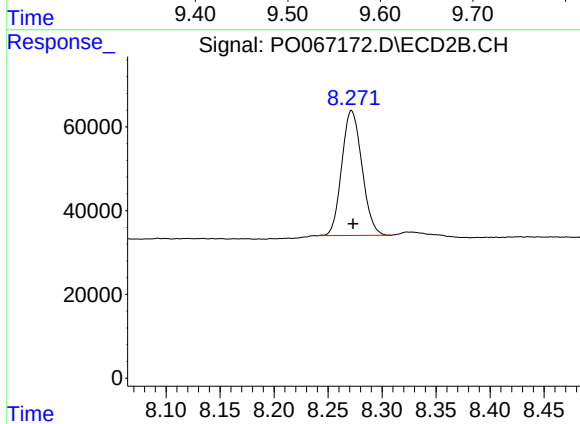
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 358446
Conc: 9.16 ng/ml



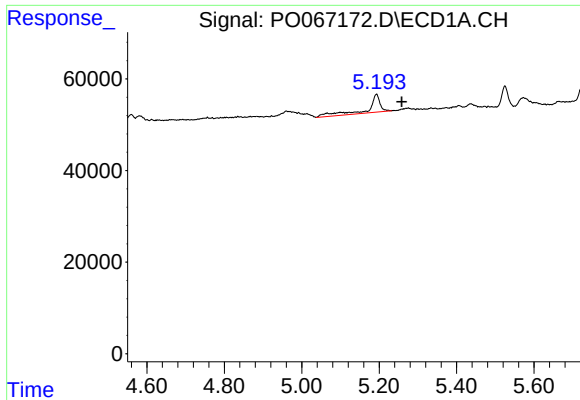
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 234489
Conc: 6.46 ng/ml



#2 Decachlorobiphenyl

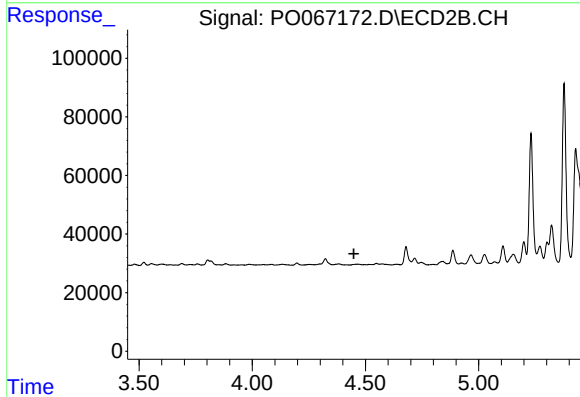
R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 387864
Conc: 7.97 ng/ml



#3 AR-1016-1

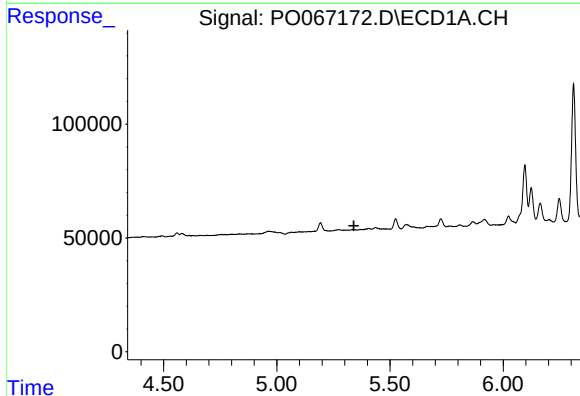
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 87434
Conc: 74.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



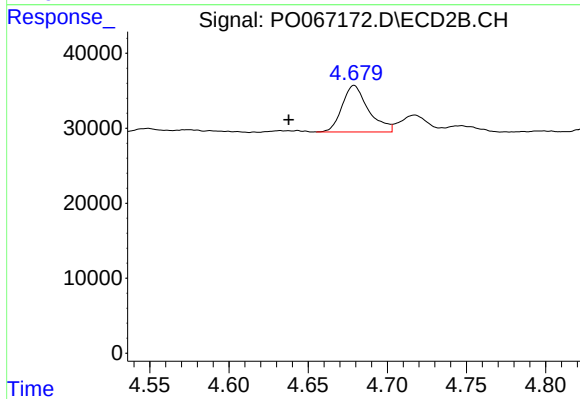
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



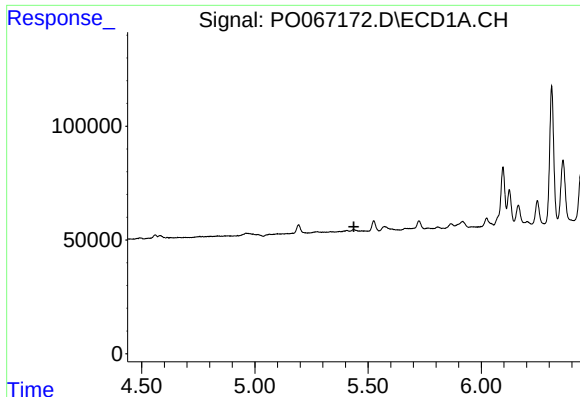
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

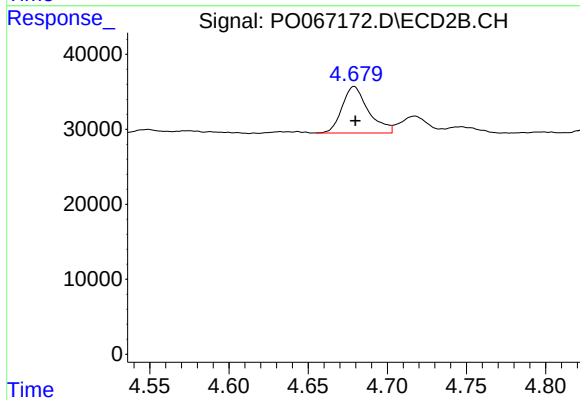
R.T.: 4.679 min
Delta R.T.: 0.041 min
Response: 71768
Conc: 61.61 ng/ml



#6 AR-1016-4

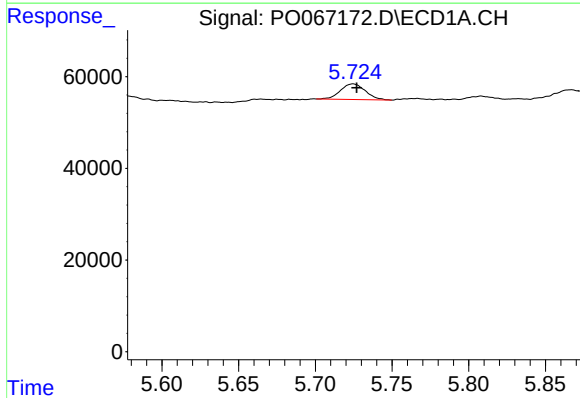
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



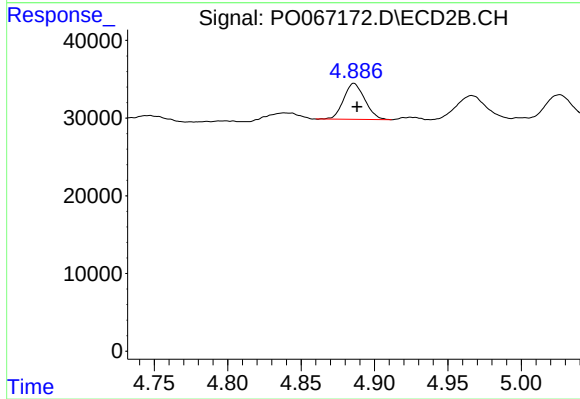
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 71768
Conc: 71.99 ng/ml



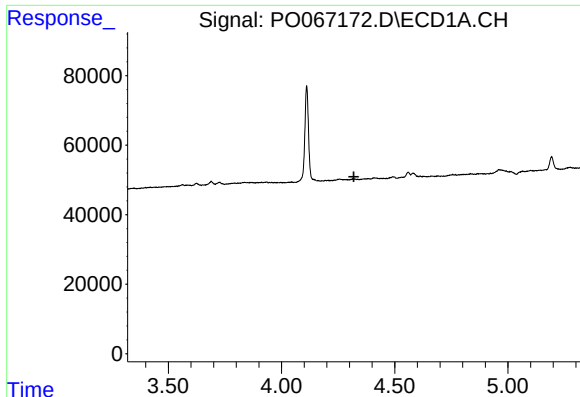
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 38366
Conc: 44.63 ng/ml



#7 AR-1016-5

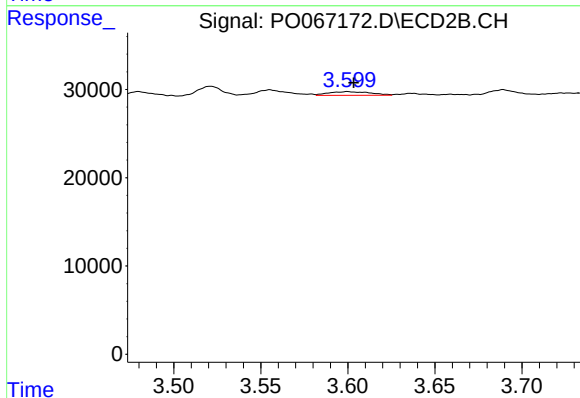
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 46303
Conc: 38.30 ng/ml



#8 AR-1221-1

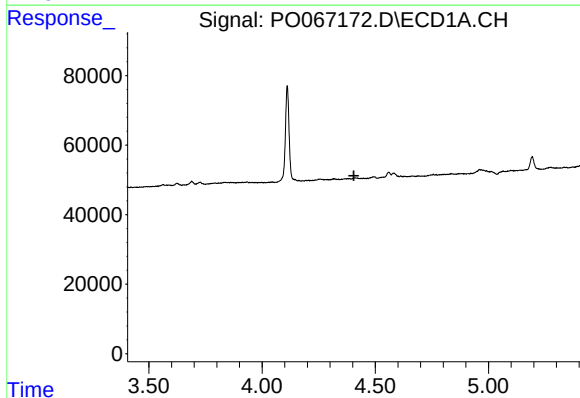
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



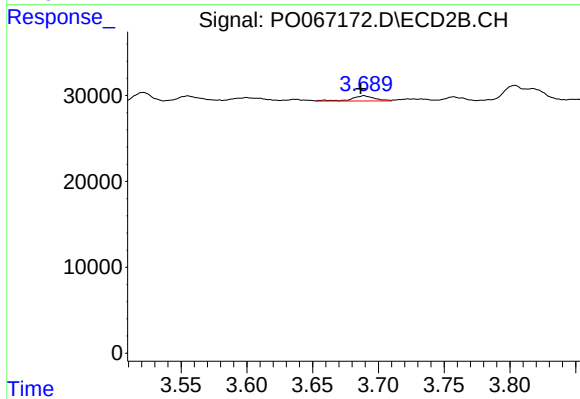
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 7137
Conc: 17.28 ng/ml



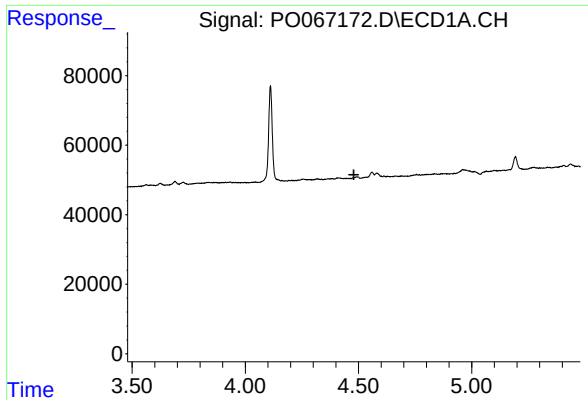
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



#9 AR-1221-2

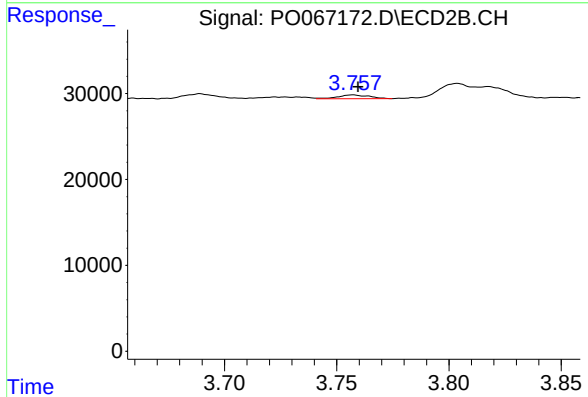
R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 7343
Conc: 23.99 ng/ml



#10 AR-1221-3

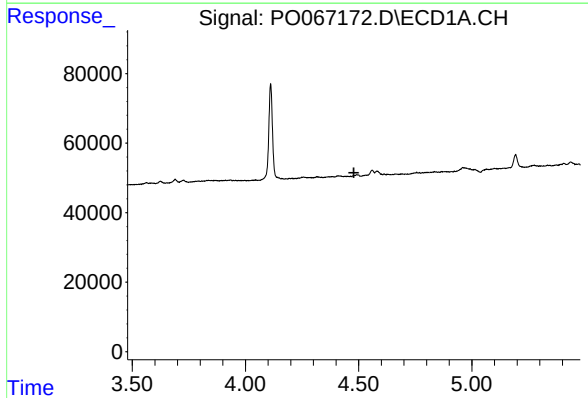
R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



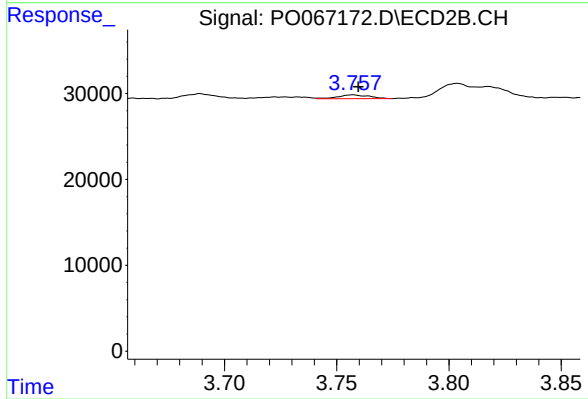
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 4298
Conc: 4.29 ng/ml



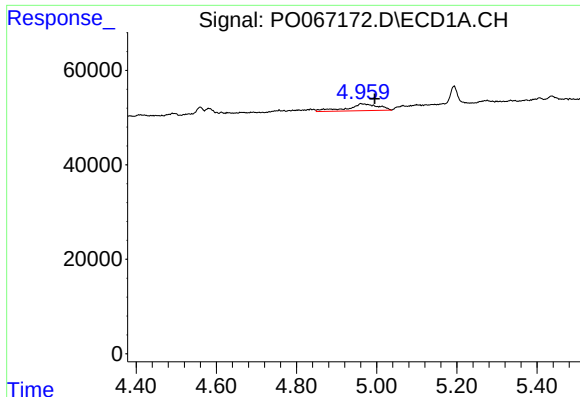
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#11 AR-1232-1

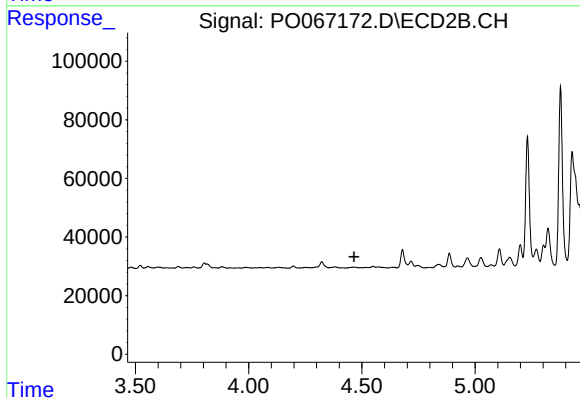
R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 4298
Conc: 5.71 ng/ml



#12 AR-1232-2

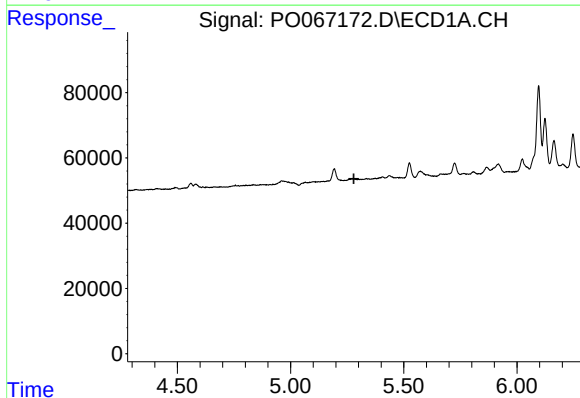
R.T.: 4.961 min
Delta R.T.: -0.034 min
Response: 77880
Conc: 261.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



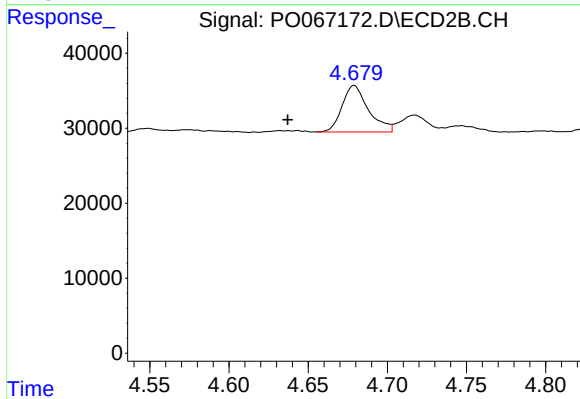
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



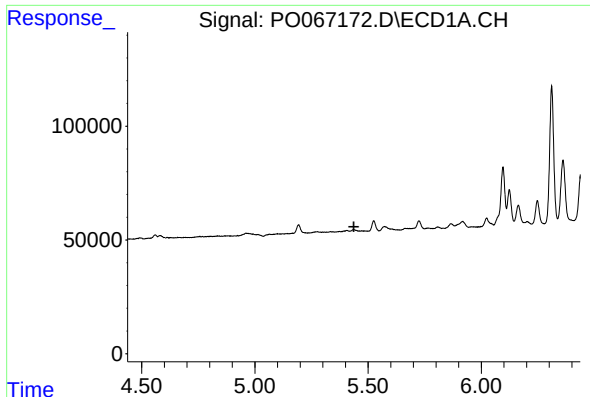
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

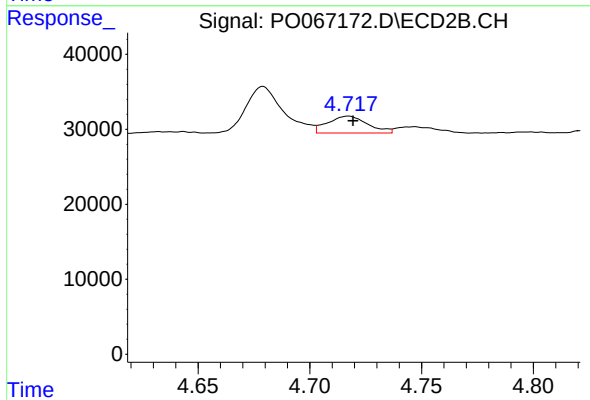
R.T.: 4.679 min
Delta R.T.: 0.042 min
Response: 71768
Conc: 185.82 ng/ml



#14 AR-1232-4

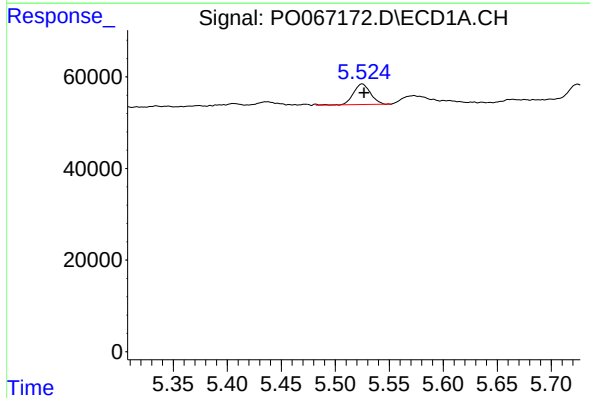
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



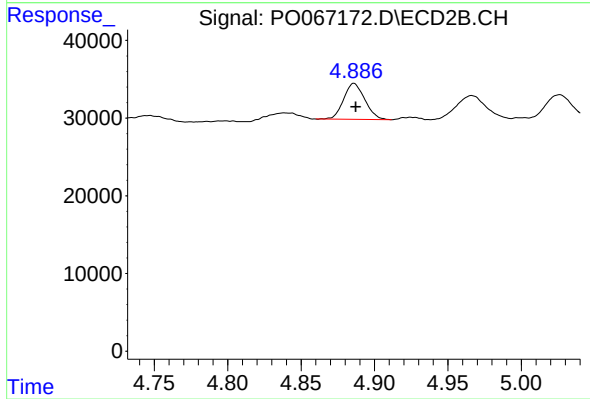
#14 AR-1232-4

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 28148
Conc: 78.25 ng/ml



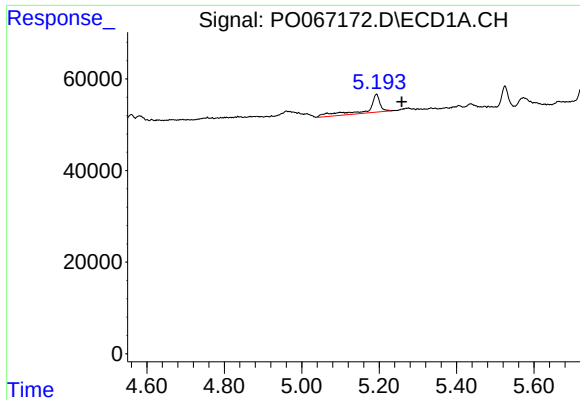
#15 AR-1232-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 49565
Conc: 233.79 ng/ml



#15 AR-1232-5

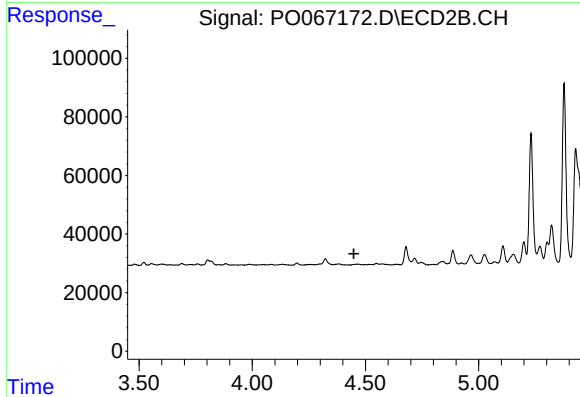
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 46303
Conc: 122.45 ng/ml



#16 AR-1242-1

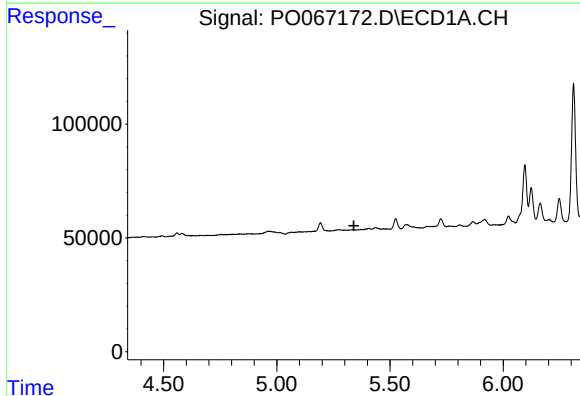
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 87434
Conc: 119.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



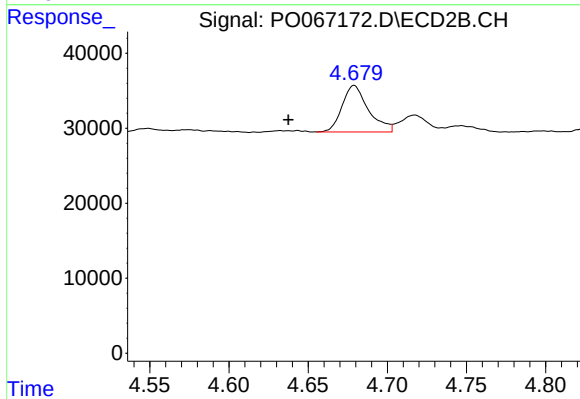
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



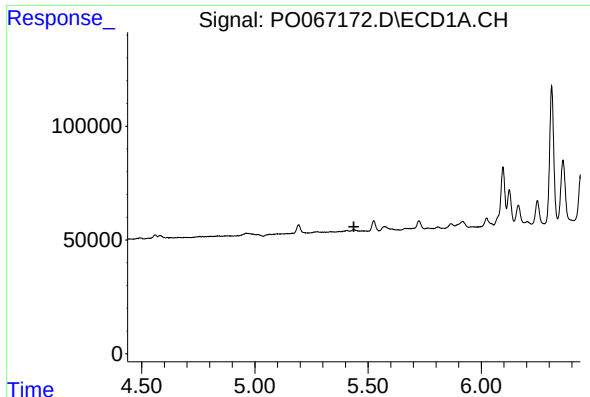
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#18 AR-1242-3

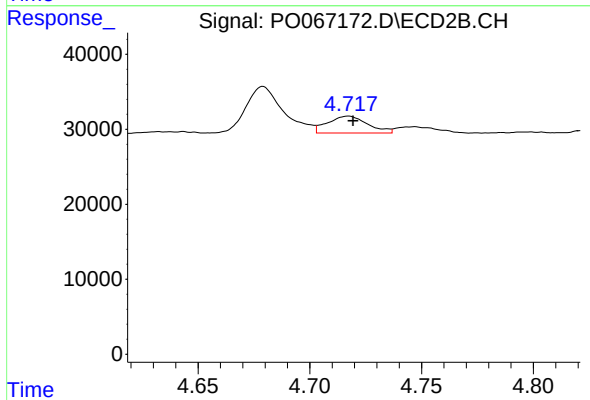
R.T.: 4.679 min
Delta R.T.: 0.041 min
Response: 71768
Conc: 99.08 ng/ml



#19 AR-1242-4

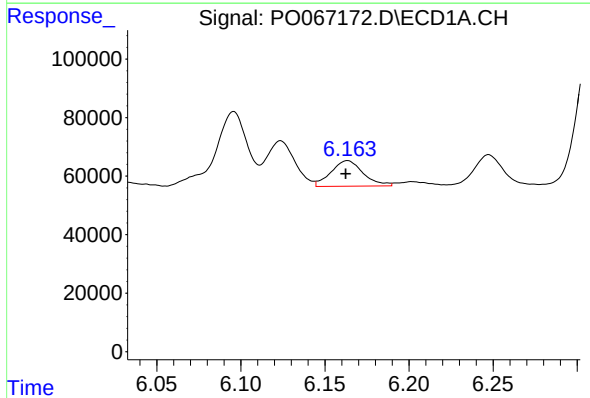
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



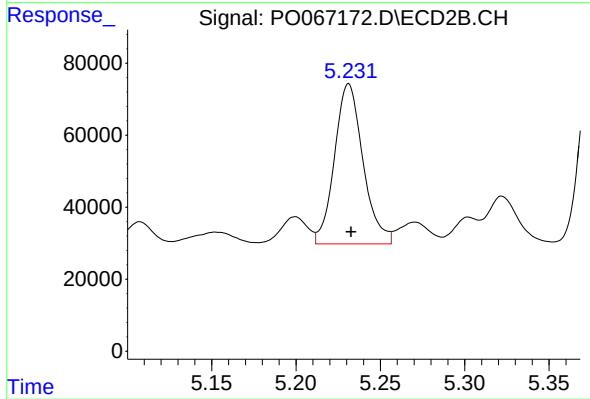
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 28148
Conc: 38.23 ng/ml



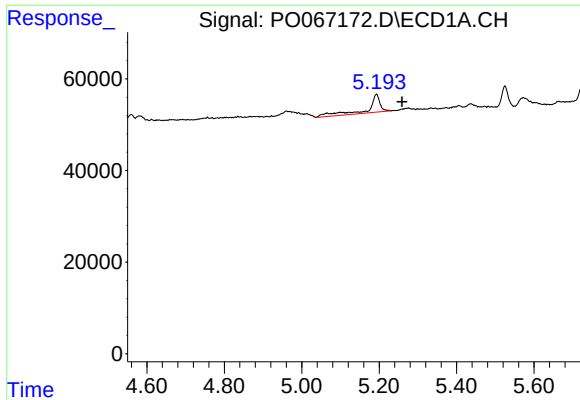
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 116220
Conc: 171.14 ng/ml



#20 AR-1242-5

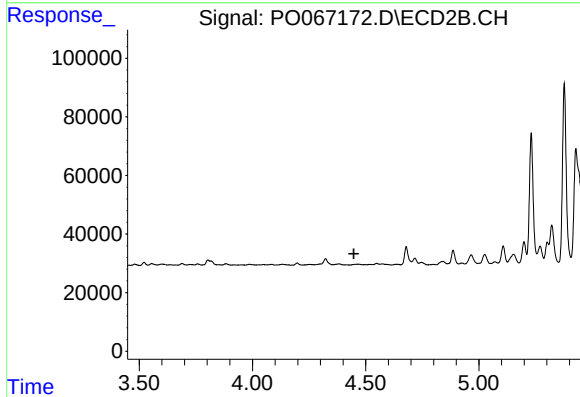
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 523799
Conc: 544.71 ng/ml



#21 AR-1248-1

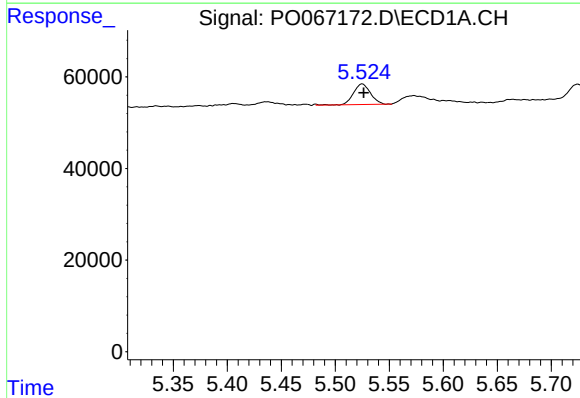
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 87434
Conc: 155.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



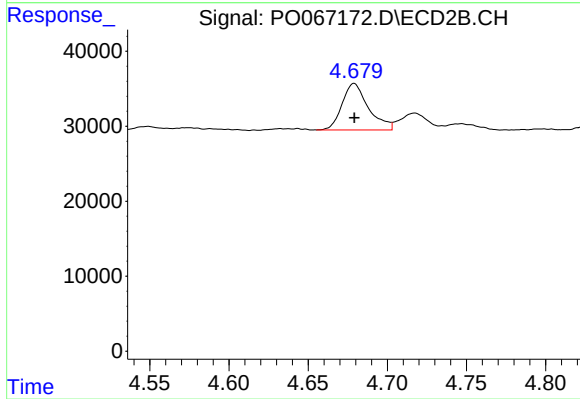
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



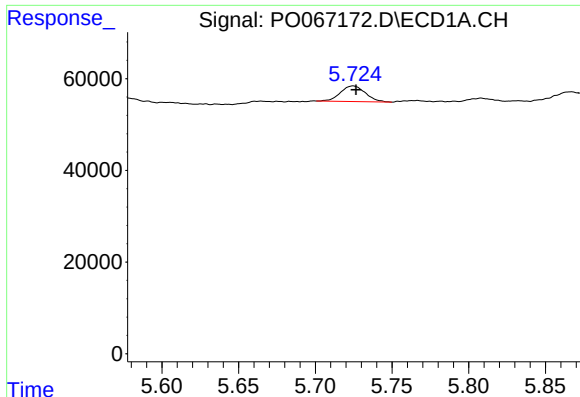
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 49565
Conc: 64.76 ng/ml



#22 AR-1248-2

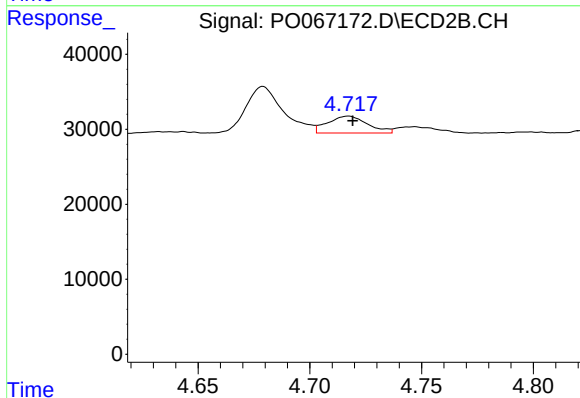
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 71768
Conc: 69.60 ng/ml



#23 AR-1248-3

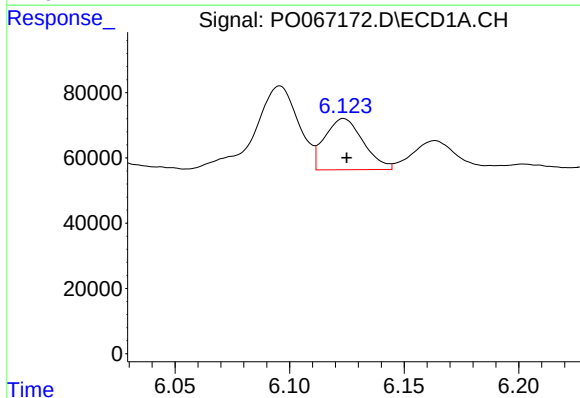
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 38366
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



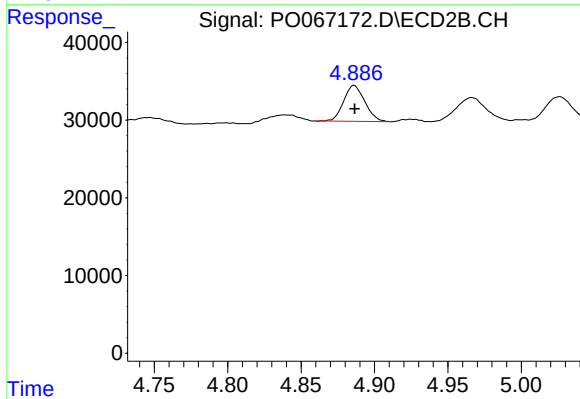
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 28148
Conc: 26.64 ng/ml



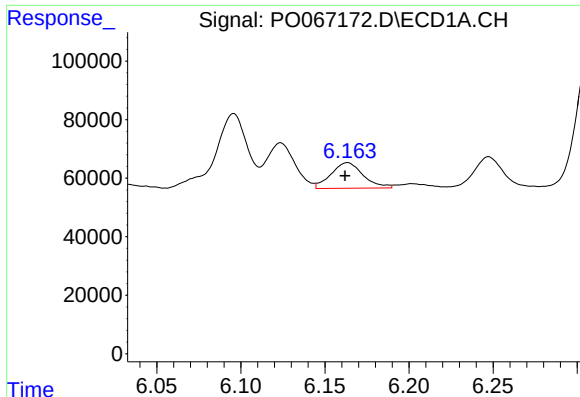
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 183057
Conc: 159.13 ng/ml



#24 AR-1248-4

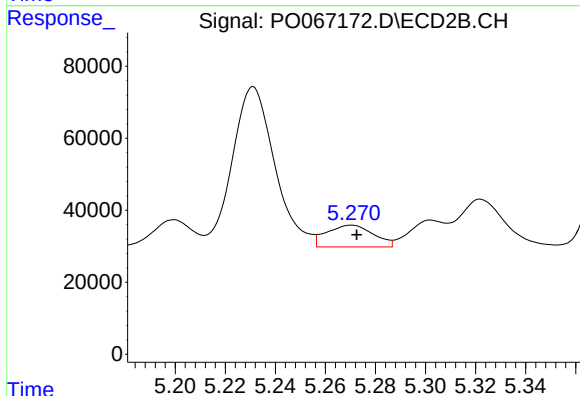
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 46303
Conc: 36.94 ng/ml



#25 AR-1248-5

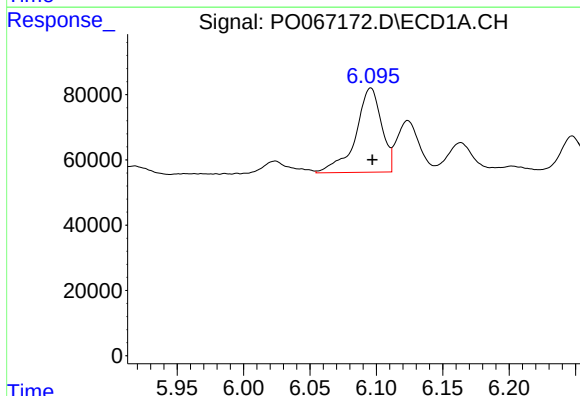
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 116220
Conc: 102.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



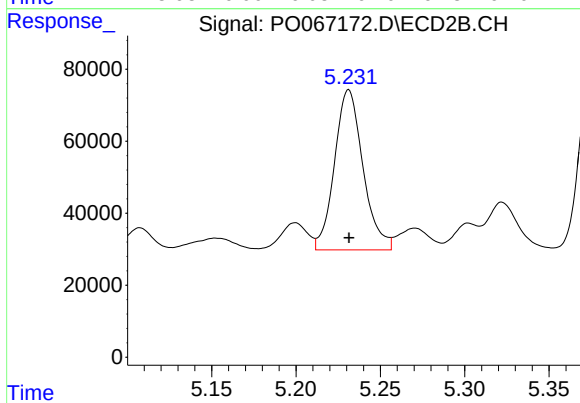
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 78622
Conc: 62.37 ng/ml



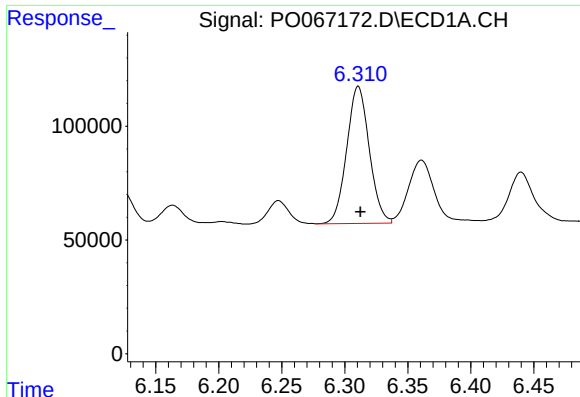
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 349531
Conc: 292.65 ng/ml



#26 AR-1254-1

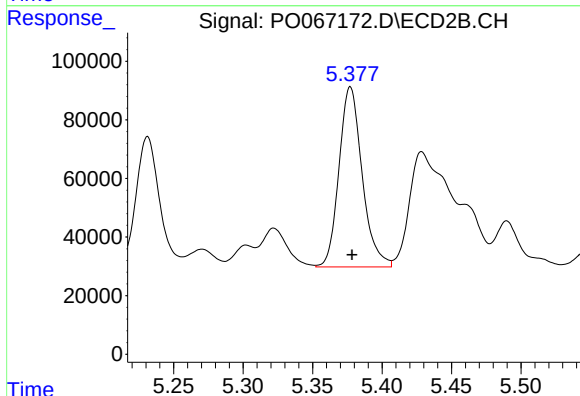
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 523799
Conc: 254.10 ng/ml



#27 AR-1254-2

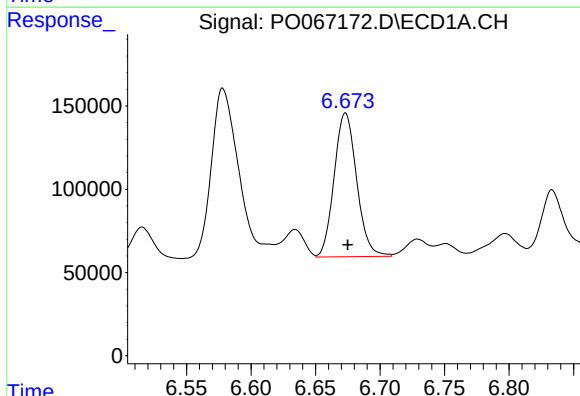
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 752037
Conc: 391.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



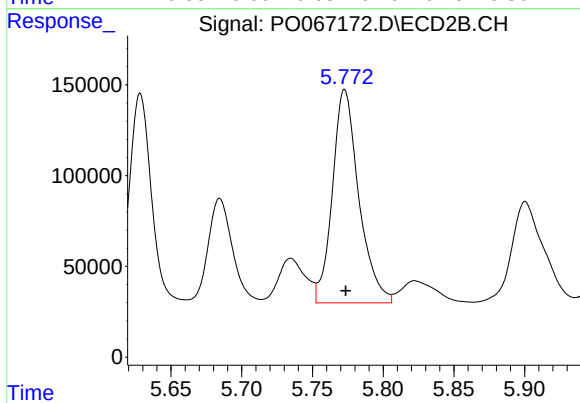
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 713909
Conc: 388.48 ng/ml



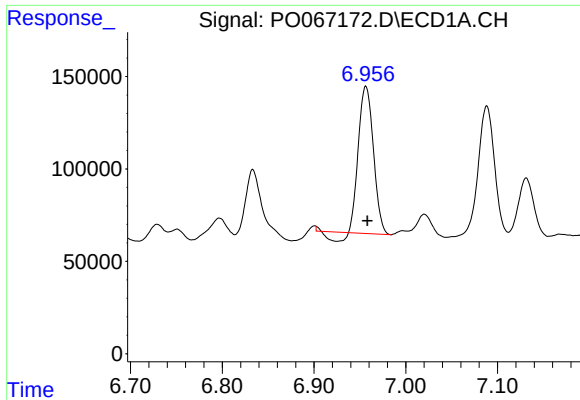
#28 AR-1254-3

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 1049702
Conc: 521.10 ng/ml



#28 AR-1254-3

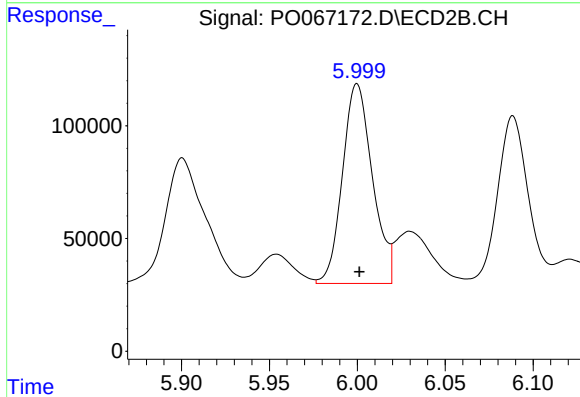
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1529604
Conc: 508.28 ng/ml



#29 AR-1254-4

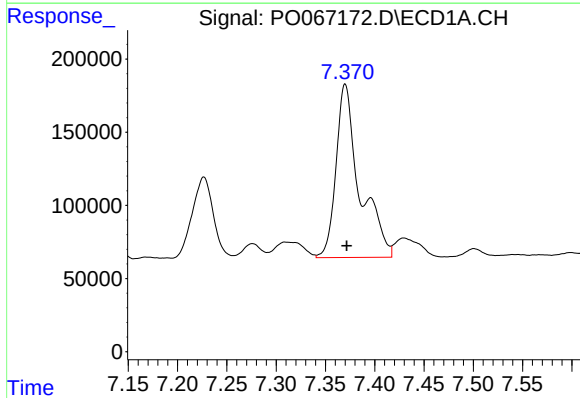
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 867502
Conc: 509.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



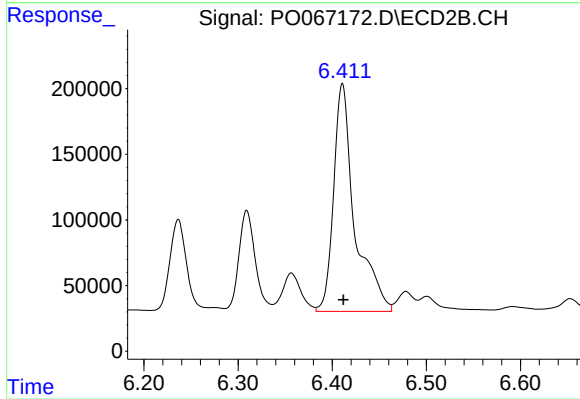
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 1050480
Conc: 581.35 ng/ml



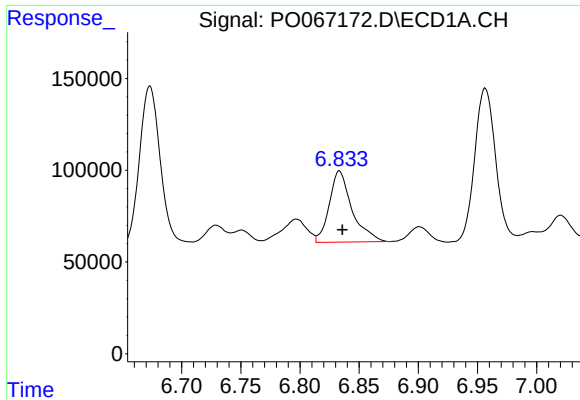
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 1976829
Conc: 1122.22 ng/ml



#30 AR-1254-5

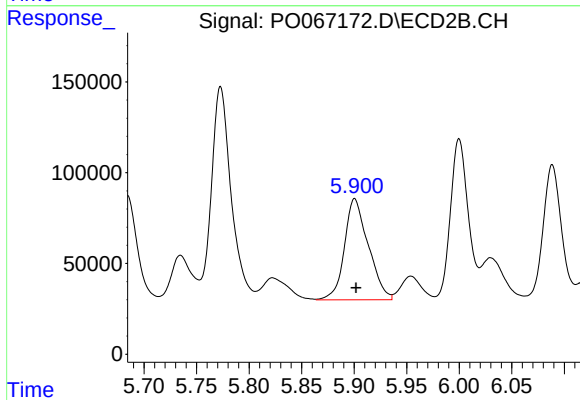
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 2696271
Conc: 949.72 ng/ml



#31 AR-1260-1

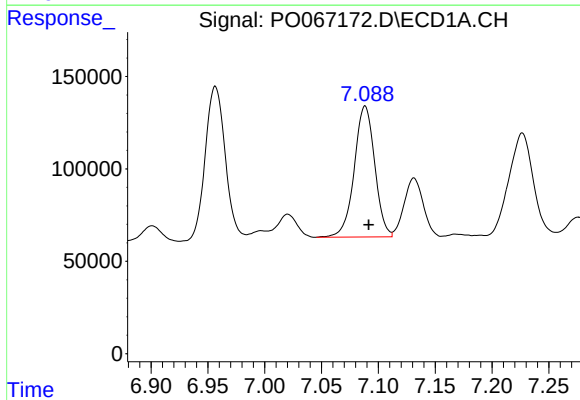
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 520224
Conc: 293.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



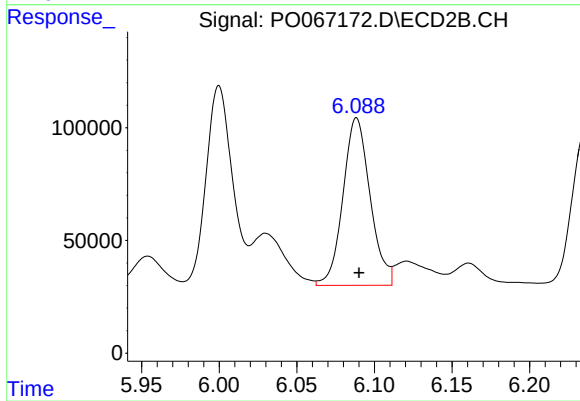
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 881327
Conc: 367.40 ng/ml



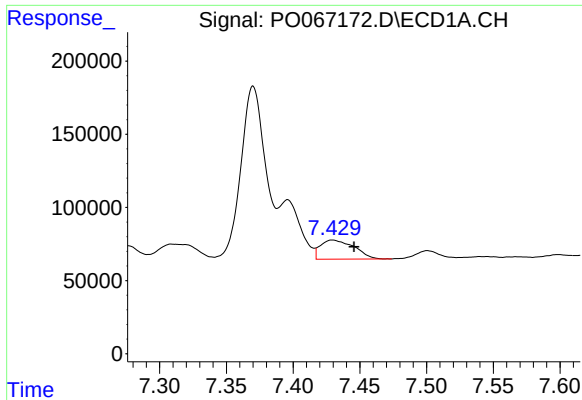
#32 AR-1260-2

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 888947
Conc: 340.26 ng/ml



#32 AR-1260-2

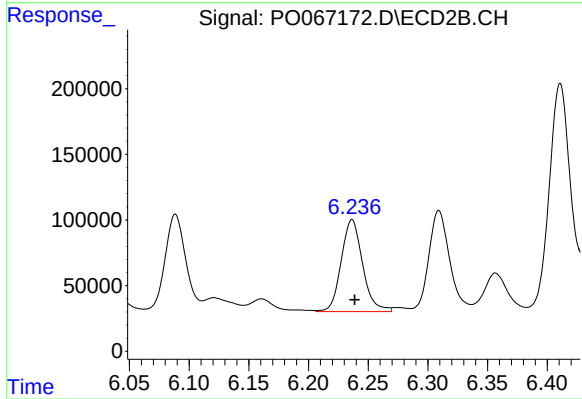
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 904370
Conc: 299.71 ng/ml



#33 AR-1260-3

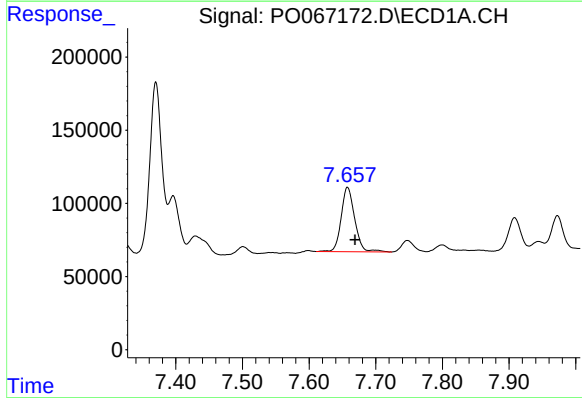
R.T.: 7.430 min
Delta R.T.: -0.016 min
Response: 229572
Conc: 104.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



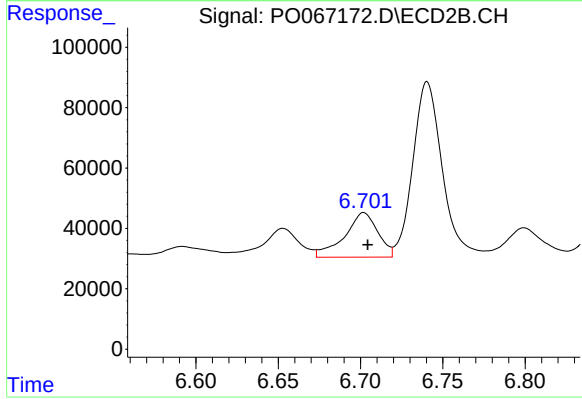
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 875207
Conc: 314.96 ng/ml



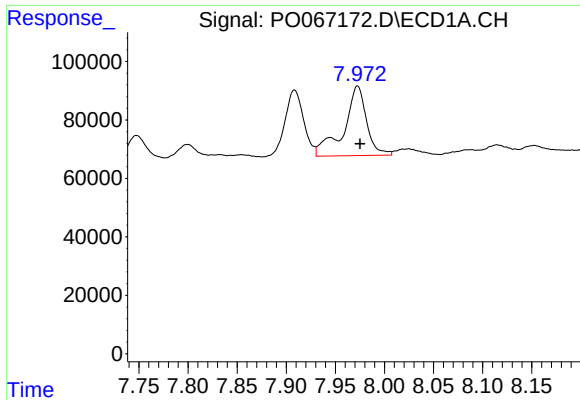
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.011 min
Response: 618606
Conc: 302.97 ng/ml



#34 AR-1260-4

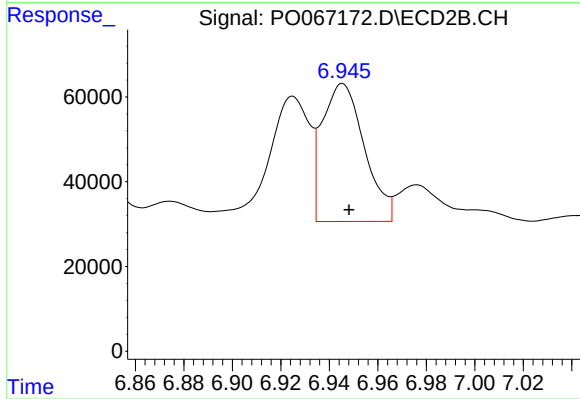
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 207618
Conc: 84.59 ng/ml



#35 AR-1260-5

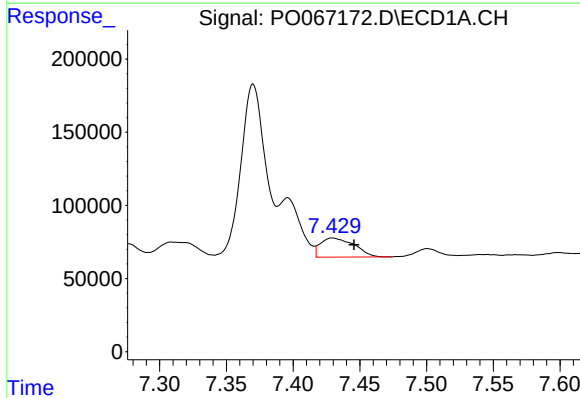
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 385684
Conc: 80.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



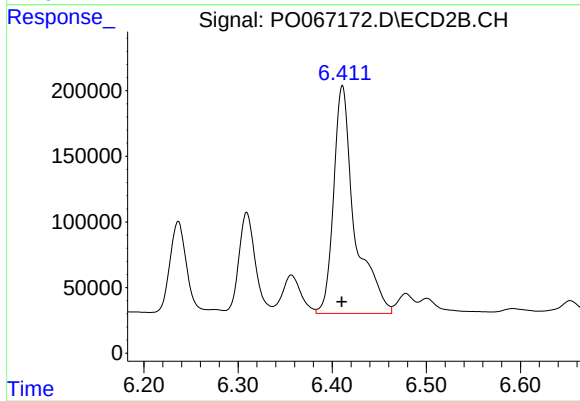
#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 391824
Conc: 67.11 ng/ml



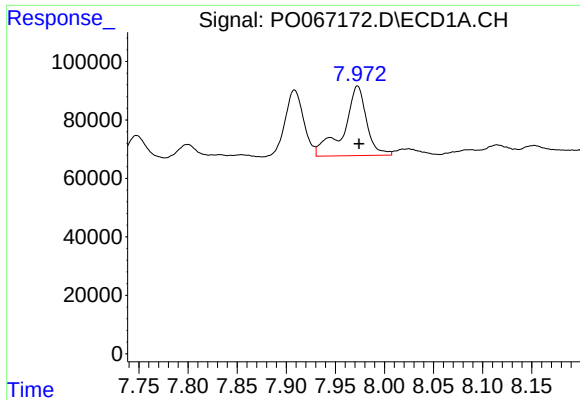
#36 AR-1262-1

R.T.: 7.430 min
Delta R.T.: -0.016 min
Response: 229572
Conc: 86.04 ng/ml



#36 AR-1262-1

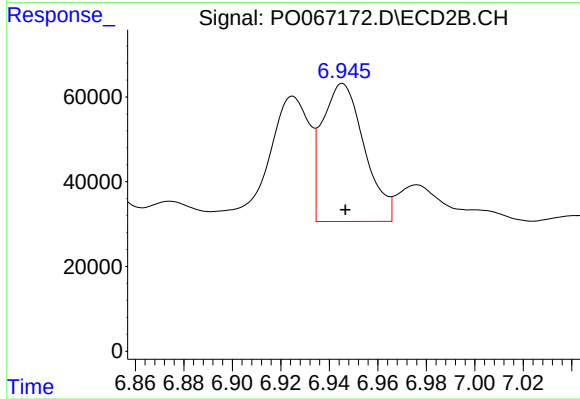
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2696271
Conc: 1889.52 ng/ml



#37 AR-1262-2

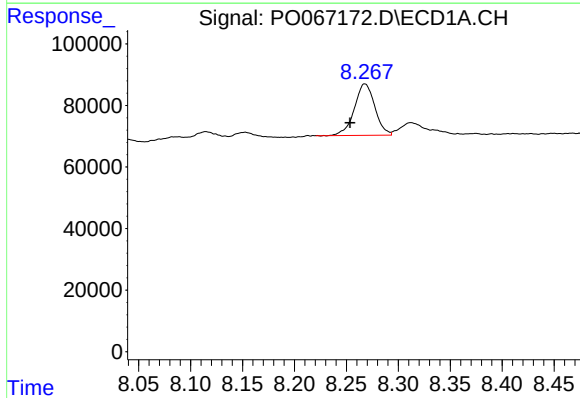
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 385684
Conc: 88.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



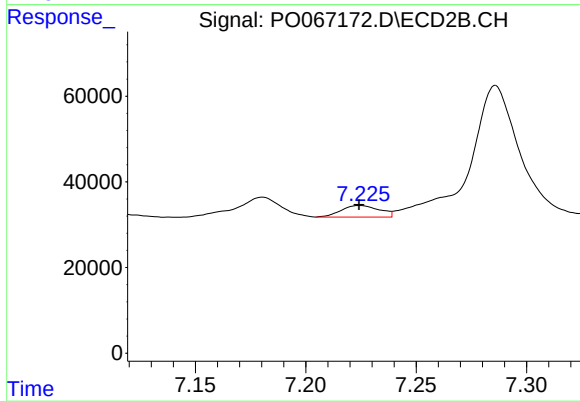
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 391824
Conc: 75.93 ng/ml



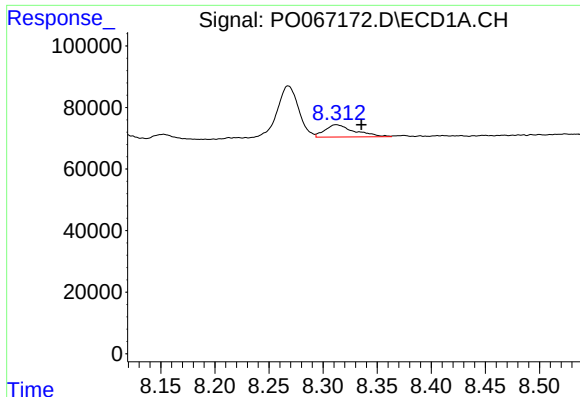
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 229027
Conc: 82.01 ng/ml



#38 AR-1262-3

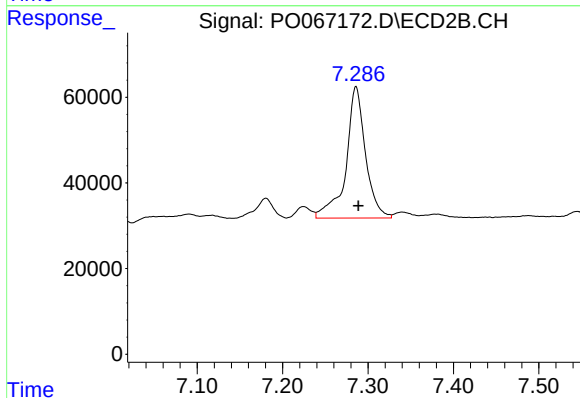
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 32649
Conc: 15.24 ng/ml



#39 AR-1262-4

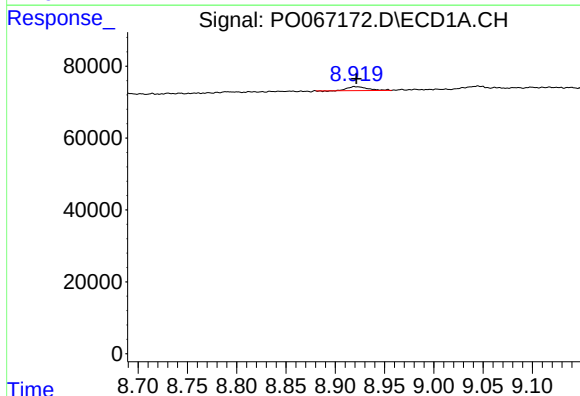
R.T.: 8.313 min
Delta R.T.: -0.023 min
Response: 75491
Conc: 35.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



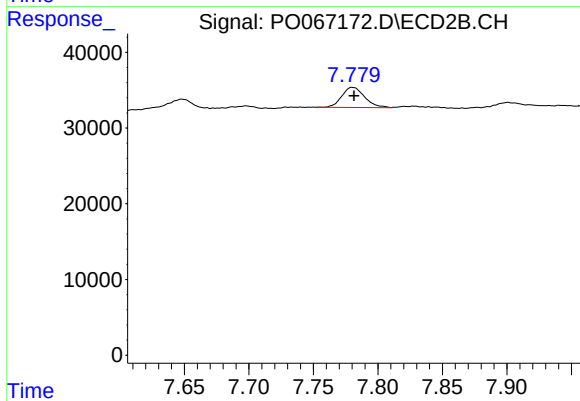
#39 AR-1262-4

R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 486163
Conc: 122.73 ng/ml



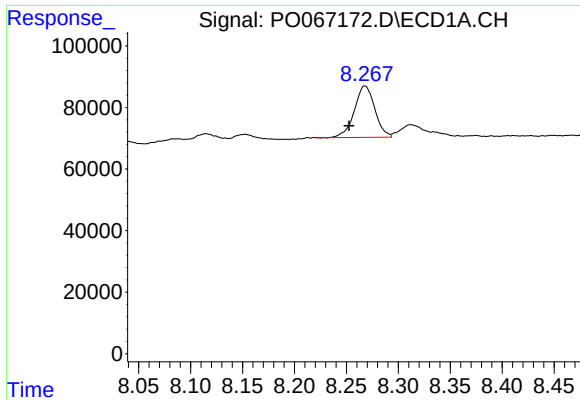
#40 AR-1262-5

R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 15944
Conc: 11.36 ng/ml



#40 AR-1262-5

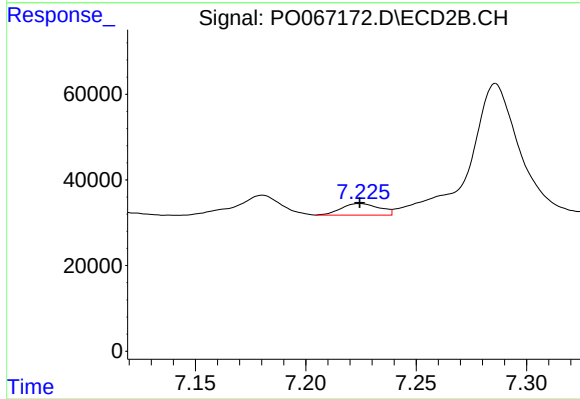
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 32895
Conc: 17.79 ng/ml



#41 AR-1268-1

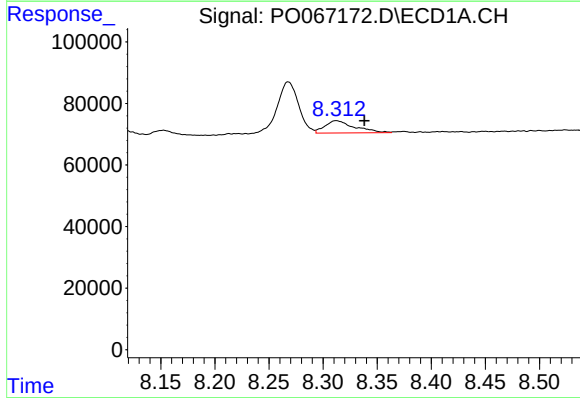
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 229027
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



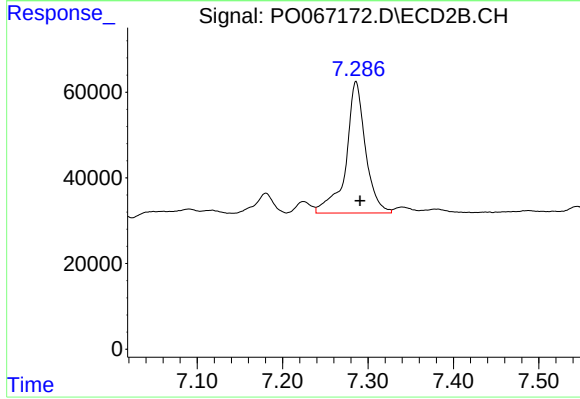
#41 AR-1268-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 32649
Conc: 4.96 ng/ml



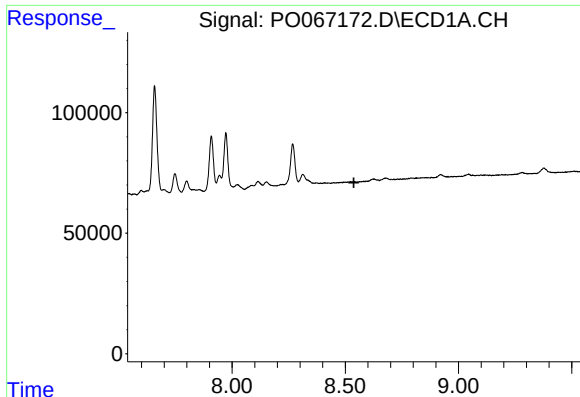
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.025 min
Response: 75491
Conc: 15.44 ng/ml



#42 AR-1268-2

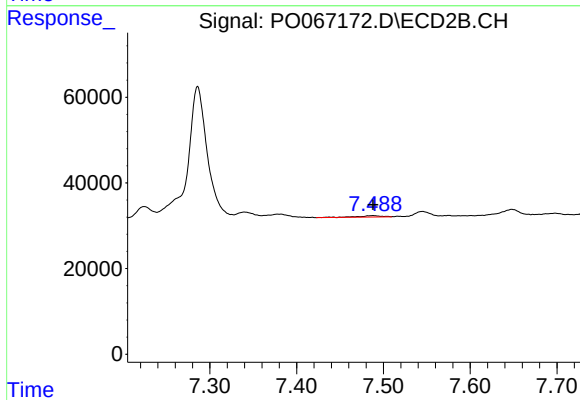
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 486163
Conc: 79.93 ng/ml



#43 AR-1268-3

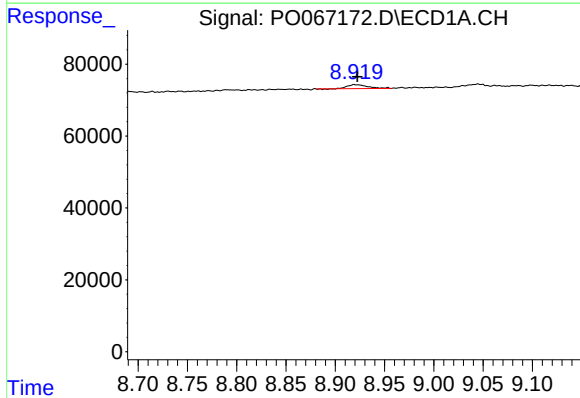
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



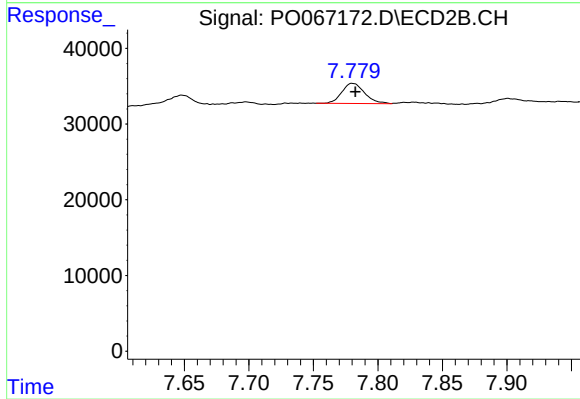
#43 AR-1268-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 6103
Conc: 1.21 ng/ml



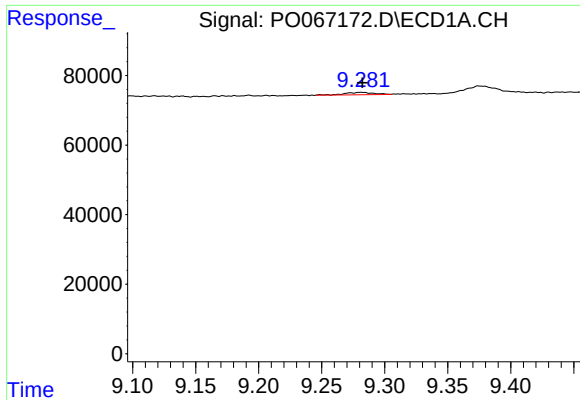
#44 AR-1268-4

R.T.: 8.921 min
Delta R.T.: -0.001 min
Response: 15944
Conc: 9.45 ng/ml



#44 AR-1268-4

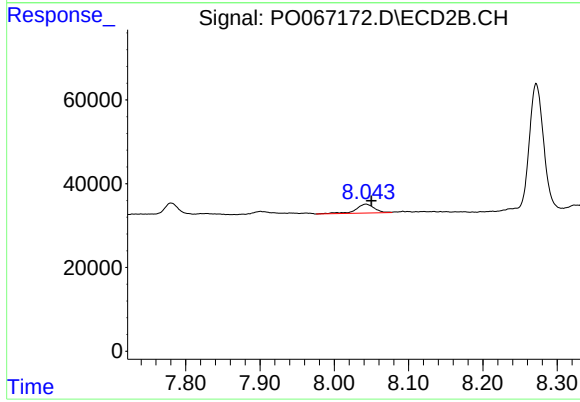
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 32895
Conc: 14.53 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.001 min
Response: 10536
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 36763
Conc: 2.28 ng/ml