

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032420\
 Data File : P0067429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2020 15:38
 Operator : DD\AJ
 Sample : PB127766BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 16:09:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 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...	4.940	3.949	588620	928725	27.695	26.566
2)	SA Decachlor...	10.921	9.242	736081	960408	25.618	24.622
Target Compounds							
3)	L1 AR-1016-1	6.259	5.206	255383	407751	282.228	266.557
4)	L1 AR-1016-2	6.283	5.227	349600	540606	280.593	267.967
5)	L1 AR-1016-3	6.349	5.417	218439	297041	278.867	266.157
6)	L1 AR-1016-4	6.455	5.470	177925	243243	279.732	261.533
7)	L1 AR-1016-5	6.770	5.698	180104	311059	278.742	262.317
9)	L2 AR-1221-2	0.000	4.306	0	52510	N.D.	164.399 #
10)	L2 AR-1221-3	5.376	4.395	125417	198874	214.556	201.740
11)	L3 AR-1232-1	5.376	4.395	125417	198874	292.186	274.800
12)	L3 AR-1232-2	5.965	5.227	172447	540606	739.578	736.857
13)	L3 AR-1232-3	6.283	5.417	349600	297041	830.693	760.151
14)	L3 AR-1232-4	6.455	5.515	177925	296065	821.336	828.880
15)	L3 AR-1232-5	6.553	5.698	156117	311059	968.967	791.463
16)	L4 AR-1242-1	6.259	5.206	255383	407751	373.863	349.329
17)	L4 AR-1242-2	6.283	5.227	349600	540606	376.329	353.034
18)	L4 AR-1242-3	6.349	5.417	218439	297041	368.671	352.070
19)	L4 AR-1242-4	6.455	5.515	177925	296065	372.387	350.151
20)	L4 AR-1242-5	0.000	6.078	0	240916	N.D.	225.285 #
21)	L5 AR-1248-1	6.259	5.206	255383	407751	565.185	514.395
22)	L5 AR-1248-2	6.553	5.470	156117	243243	258.949	235.759
23)	L5 AR-1248-3	6.770	5.515	180104	296065	255.058	281.301
24)	L5 AR-1248-4	7.167	5.698	107692	311059	129.667	245.961 #
25)	L5 AR-1248-5	0.000	6.121	0	36627	N.D.	29.198 #
26)	L6 AR-1254-1	7.167	6.078	107692	240916	128.012	123.734
27)	L6 AR-1254-2	7.395	6.238	157859	246198	117.720	142.834
28)	L6 AR-1254-3	7.776	6.658	85188	127276	58.783	45.380
29)	L6 AR-1254-4	0.000	6.896	0	57057	N.D.	31.007 #
30)	L6 AR-1254-5	8.497	7.325	536815	877296	435.327	353.570
31)	L7 AR-1260-1	7.943	6.795	364009	599216	300.046	279.643
32)	L7 AR-1260-2	8.207	6.993	447859	731557	299.087	276.849
33)	L7 AR-1260-3	8.571	7.146	281380	682487	244.075	279.658
34)	L7 AR-1260-4	8.800	7.630	344227	514483	256.311	242.383
35)	L7 AR-1260-5	9.123	7.876	657599	1164766	231.420	233.637
36)	L8 AR-1262-1	8.571	7.325	281380	877296	193.232	610.554 #
37)	L8 AR-1262-2	9.123	7.876	657599	1164766	237.954	252.328
38)	L8 AR-1262-3	9.453	8.164	436172	306912	224.390	153.722 #
39)	L8 AR-1262-4	9.504	8.224	230252	887223	157.264	252.841 #
40)	L8 AR-1262-5	10.182	8.722	164144	271404	150.348	159.760
41)	L9 AR-1268-1	9.453	8.164	436172	306912	133.293	57.836 #
42)	L9 AR-1268-2	9.504	8.224	230252	887223	75.406	186.531 #

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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
44) L9	AR-1268-4	10.182	8.722	164144	271404	135.240	145.125
45) L9	AR-1268-5	0.000	9.000	0	93969	N.D.	7.782 #

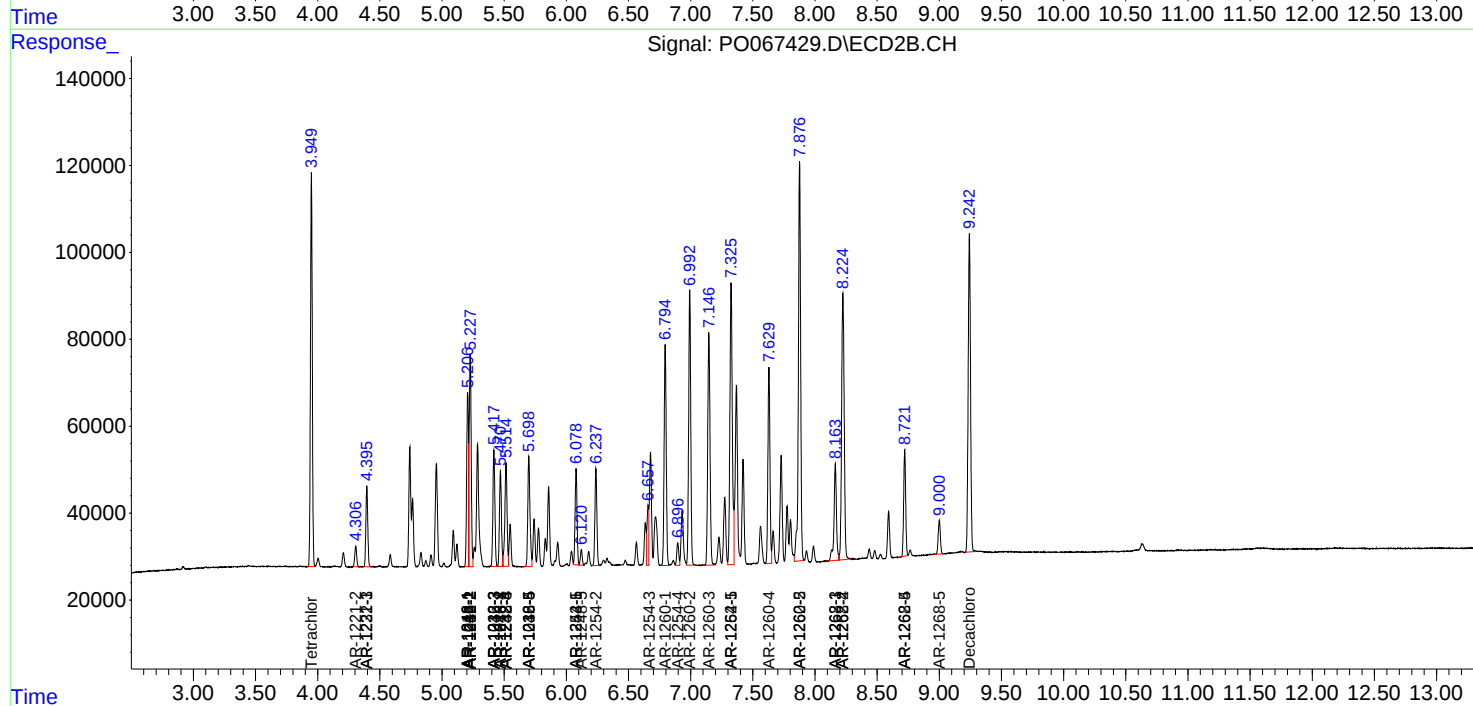
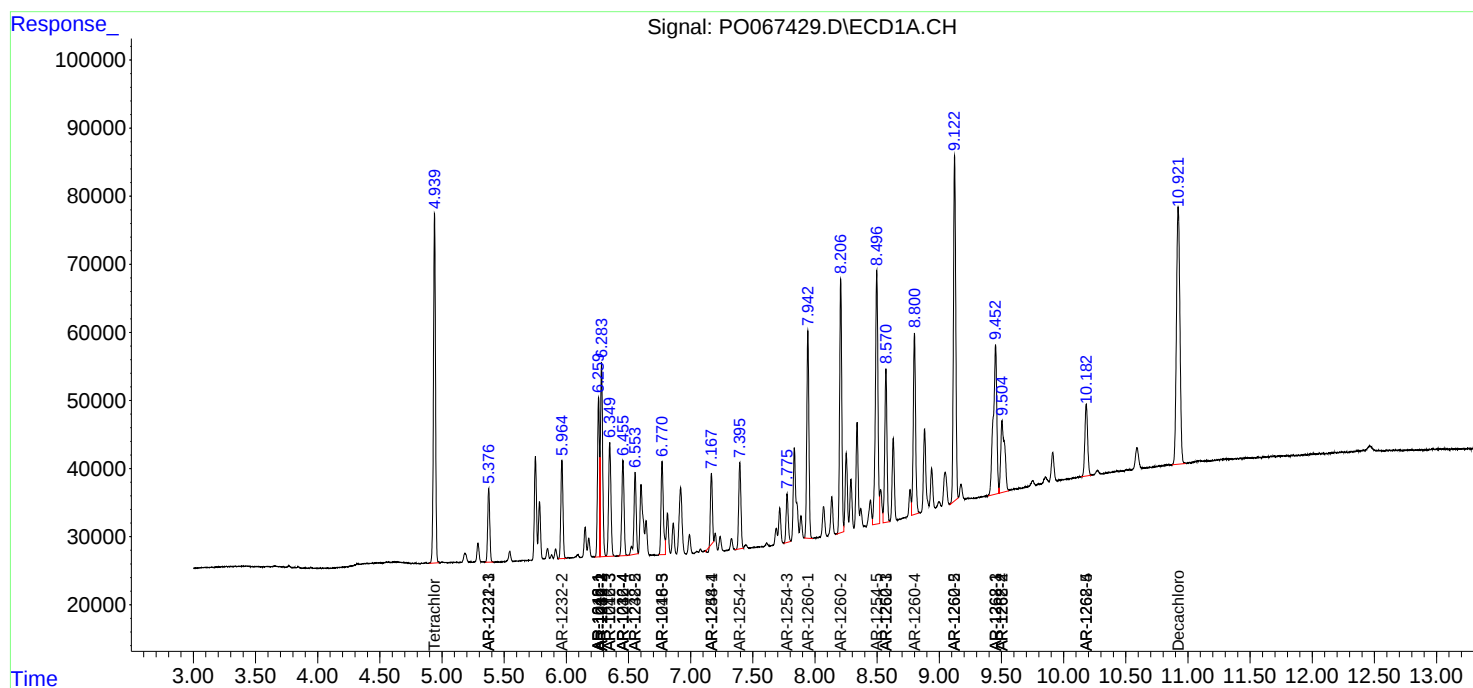
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

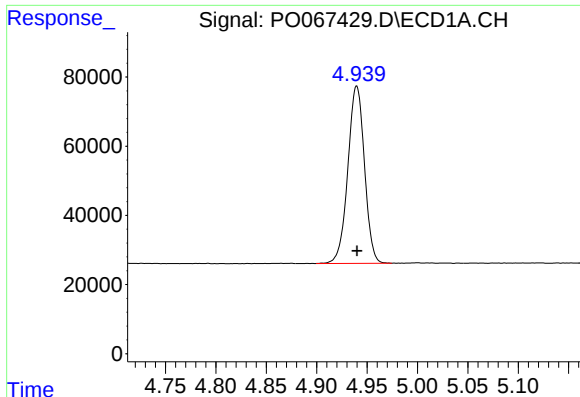
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

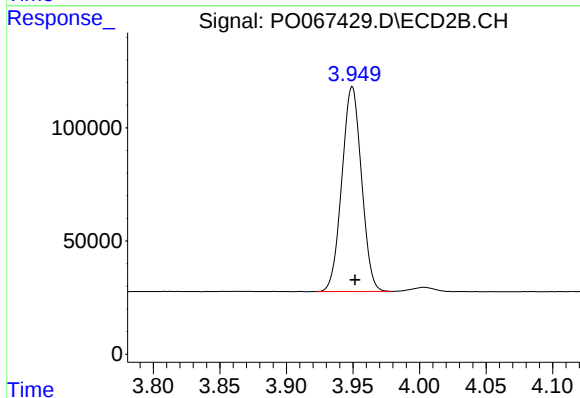




#1 Tetrachloro-m-xylene

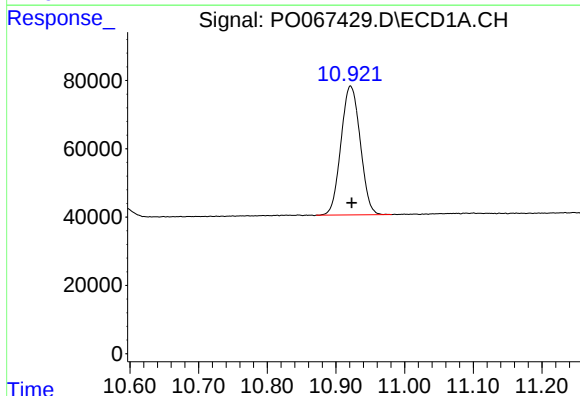
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 588620
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



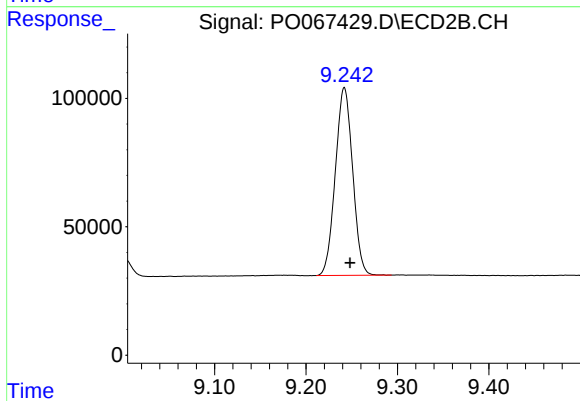
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 928725
Conc: 26.57 ng/ml



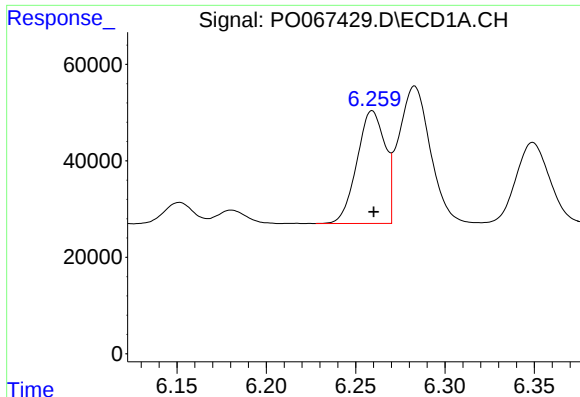
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: -0.002 min
Response: 736081
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

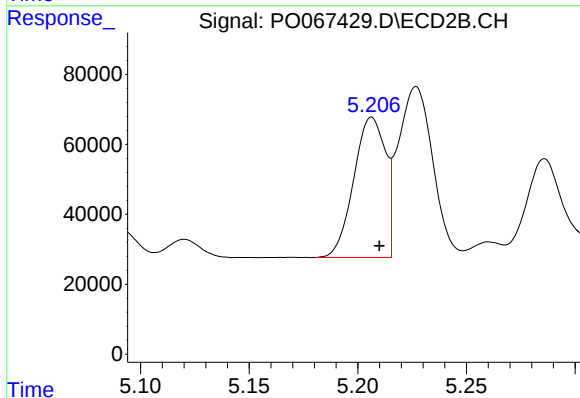
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 960408
Conc: 24.62 ng/ml



#3 AR-1016-1

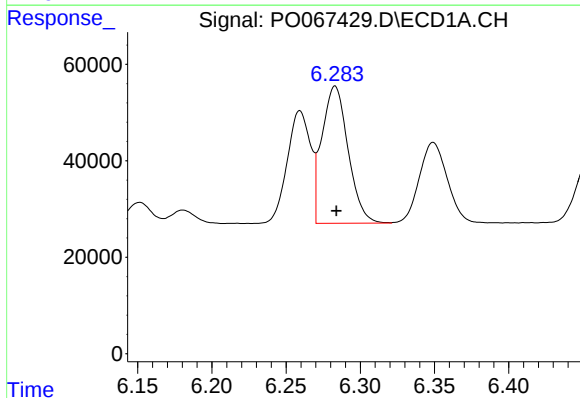
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 255383
Conc: 282.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



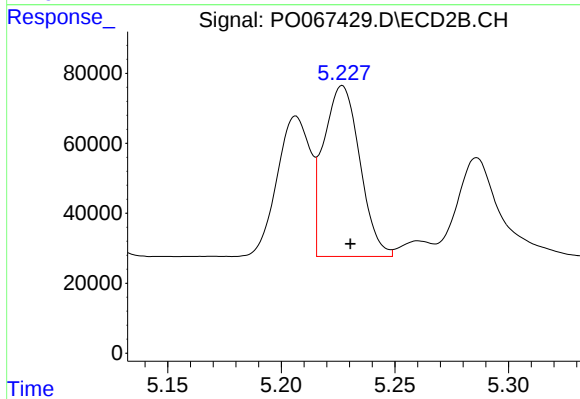
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 407751
Conc: 266.56 ng/ml



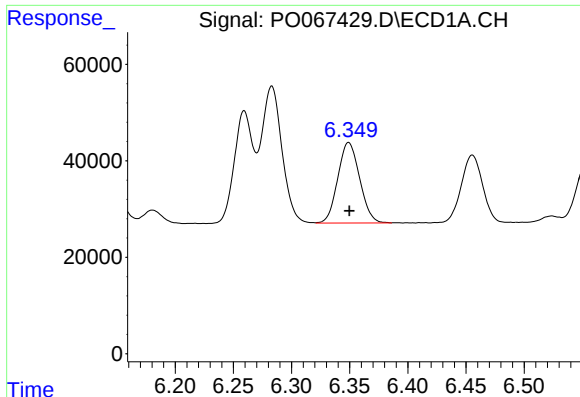
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 349600
Conc: 280.59 ng/ml



#4 AR-1016-2

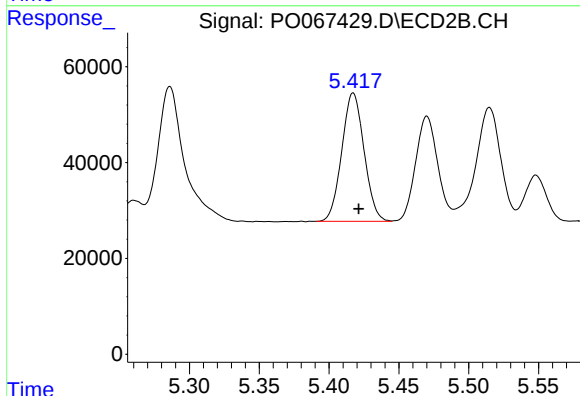
R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 540606
Conc: 267.97 ng/ml



#5 AR-1016-3

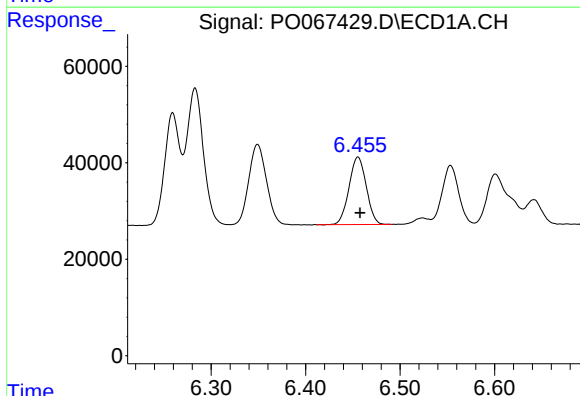
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 218439
Conc: 278.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



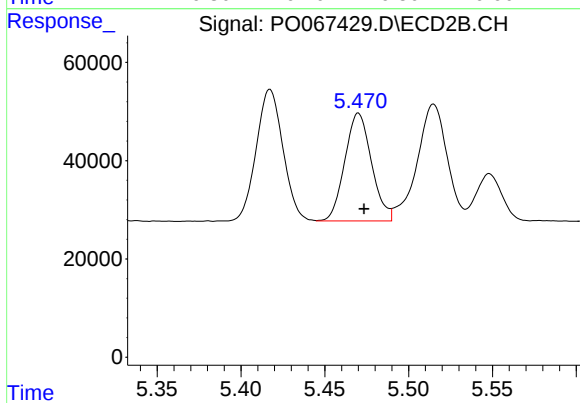
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 297041
Conc: 266.16 ng/ml



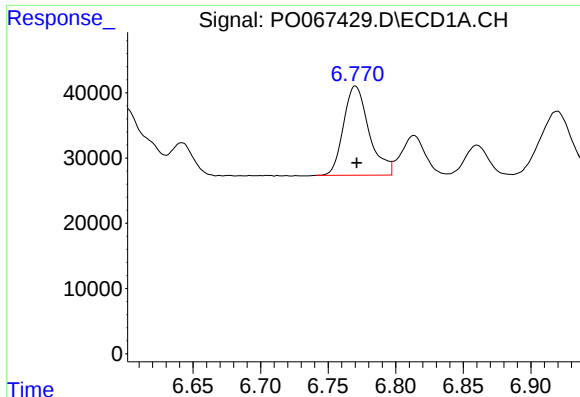
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 177925
Conc: 279.73 ng/ml



#6 AR-1016-4

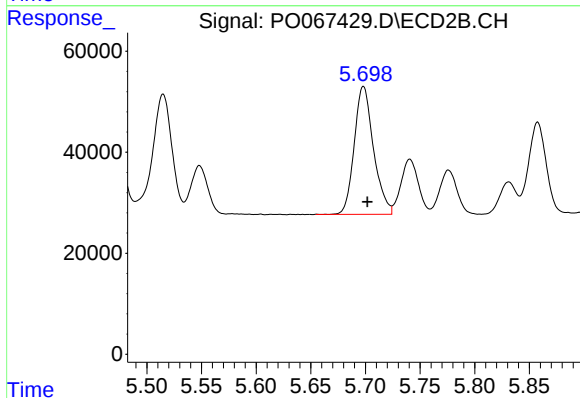
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 243243
Conc: 261.53 ng/ml



#7 AR-1016-5

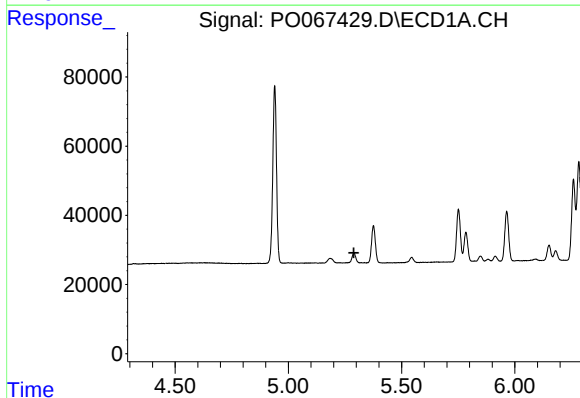
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 180104
Conc: 278.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



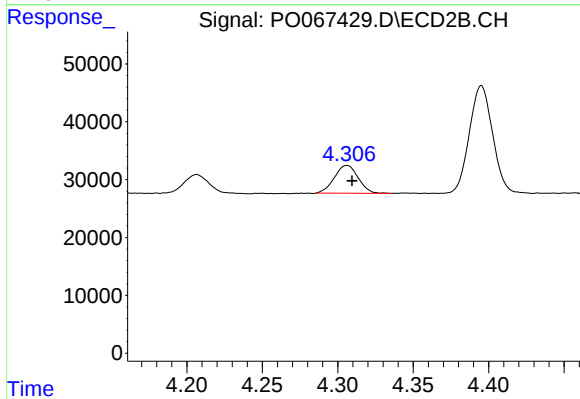
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 311059
Conc: 262.32 ng/ml



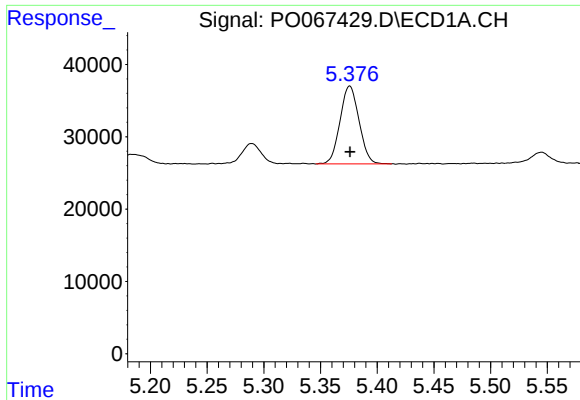
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

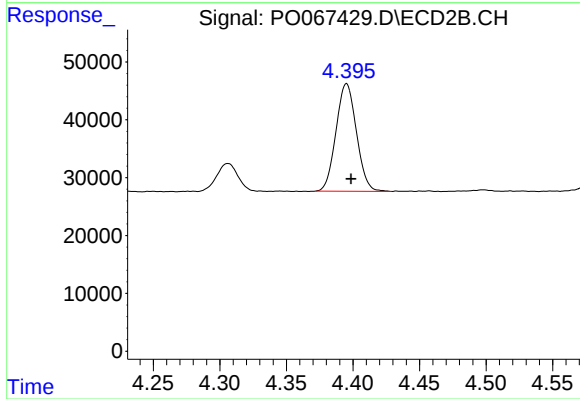
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 52510
Conc: 164.40 ng/ml



#10 AR-1221-3

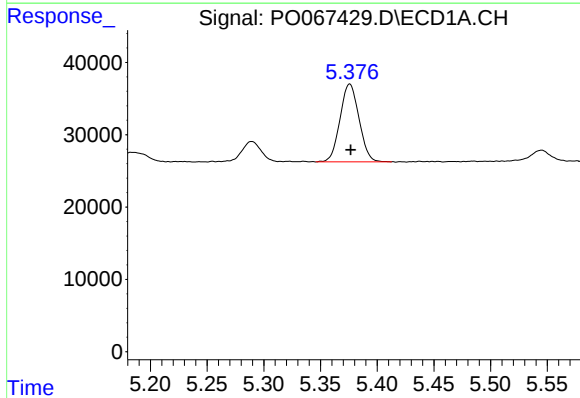
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 125417
Conc: 214.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



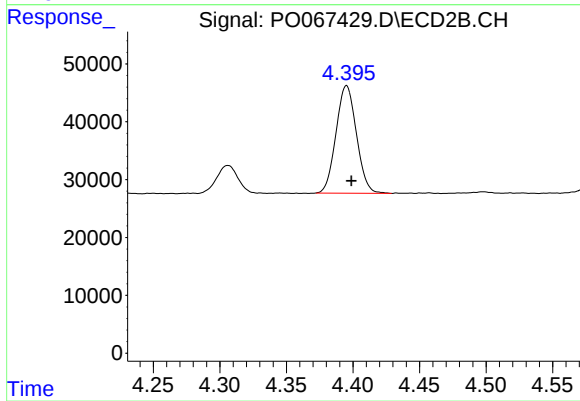
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 198874
Conc: 201.74 ng/ml



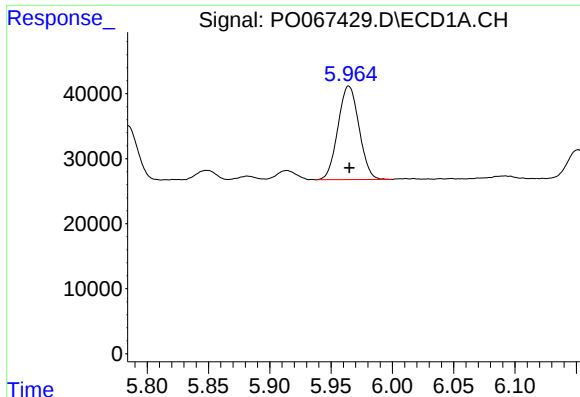
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 125417
Conc: 292.19 ng/ml



#11 AR-1232-1

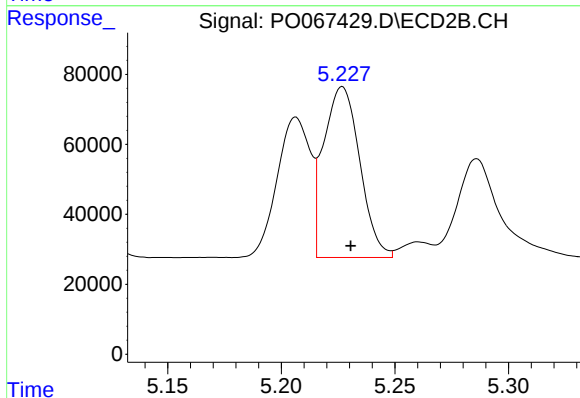
R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 198874
Conc: 274.80 ng/ml



#12 AR-1232-2

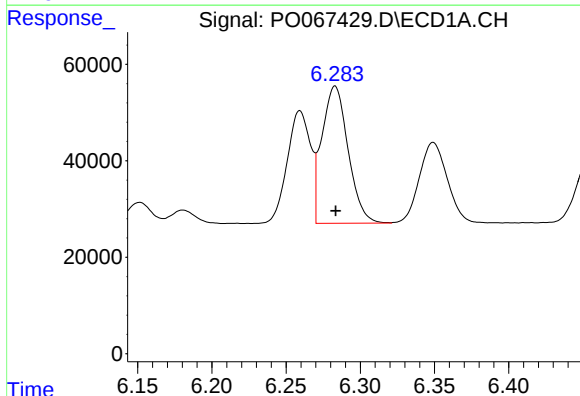
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 172447
Conc: 739.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



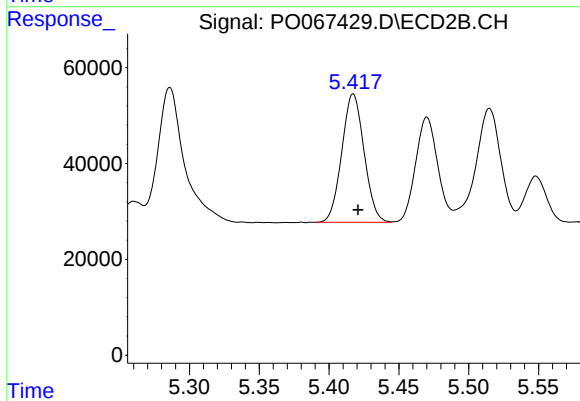
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 540606
Conc: 736.86 ng/ml



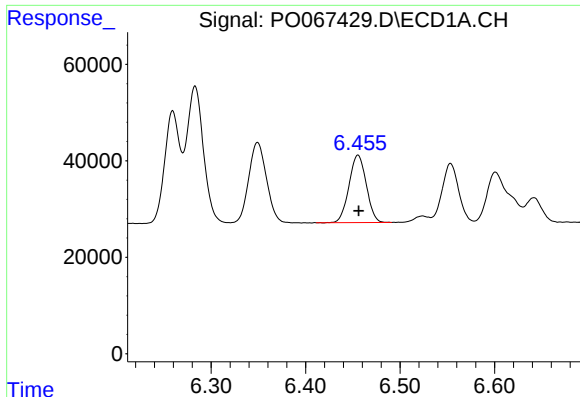
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 349600
Conc: 830.69 ng/ml



#13 AR-1232-3

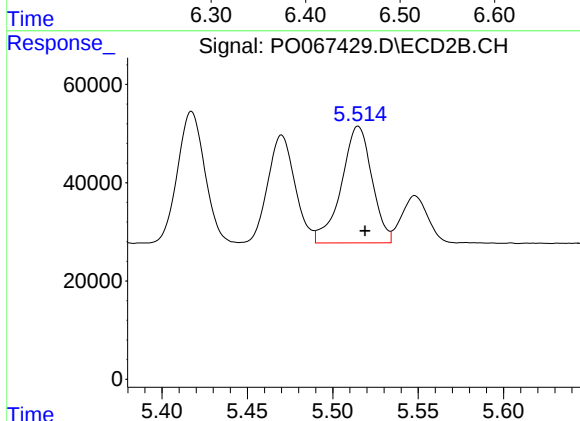
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 297041
Conc: 760.15 ng/ml



#14 AR-1232-4

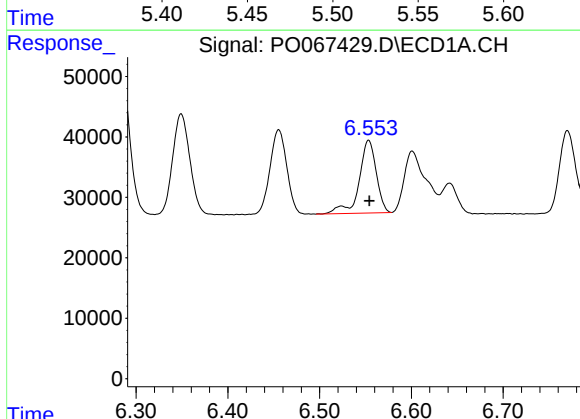
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 177925
Conc: 821.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



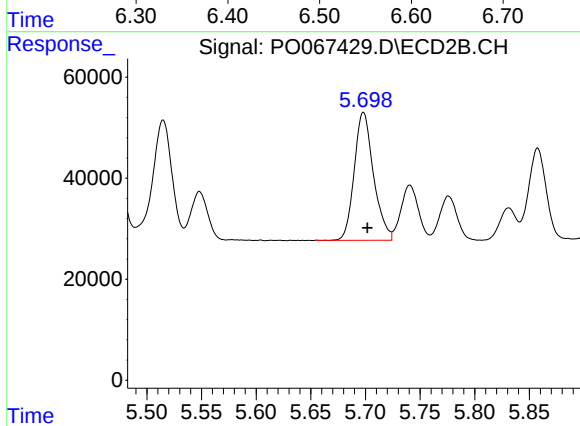
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 296065
Conc: 828.88 ng/ml



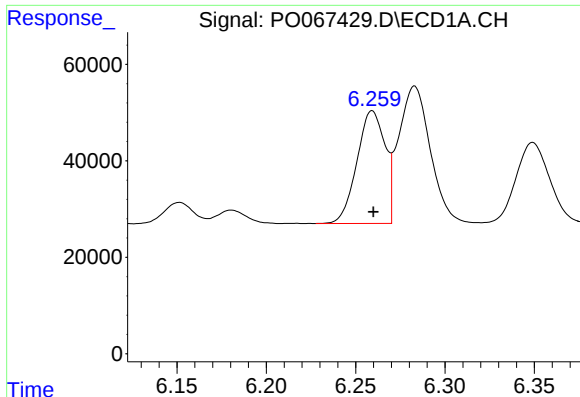
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 156117
Conc: 968.97 ng/ml



#15 AR-1232-5

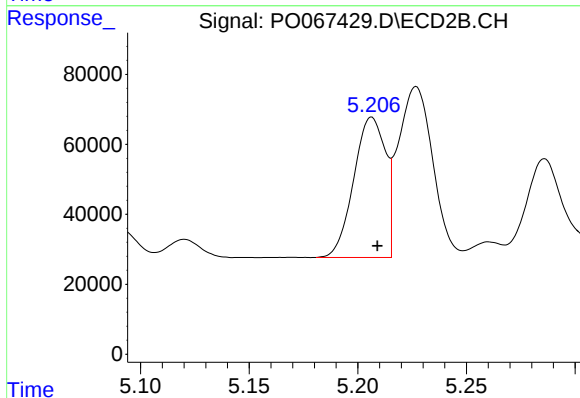
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 311059
Conc: 791.46 ng/ml



#16 AR-1242-1

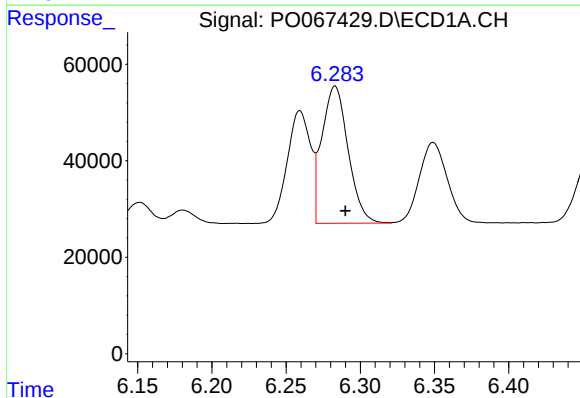
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 255383
Conc: 373.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



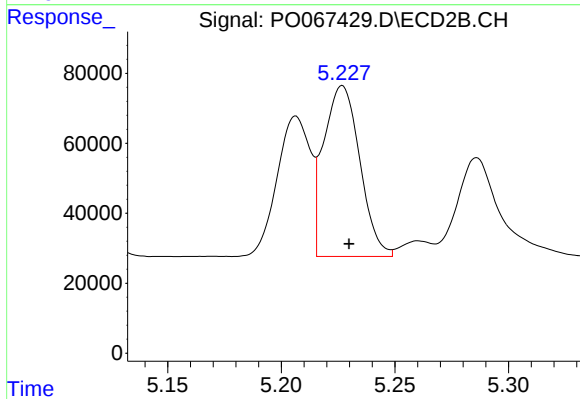
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 407751
Conc: 349.33 ng/ml



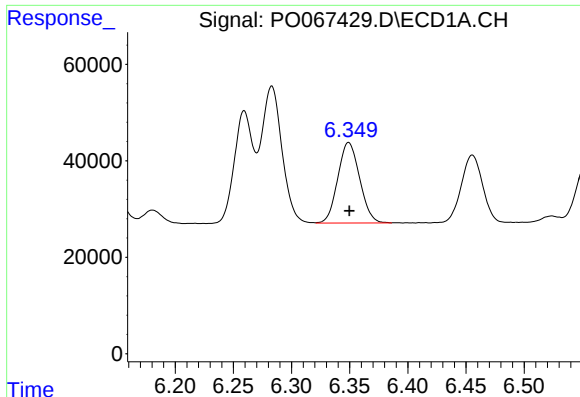
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 349600
Conc: 376.33 ng/ml



#17 AR-1242-2

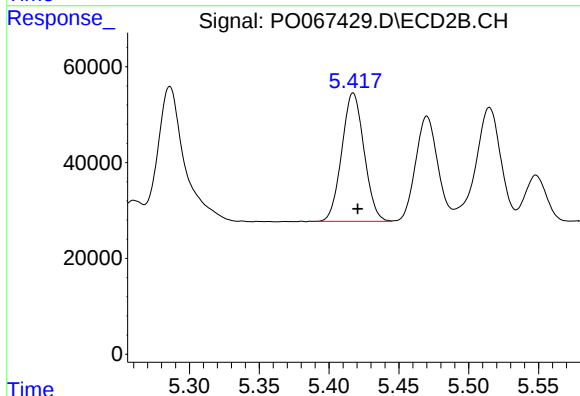
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 540606
Conc: 353.03 ng/ml



#18 AR-1242-3

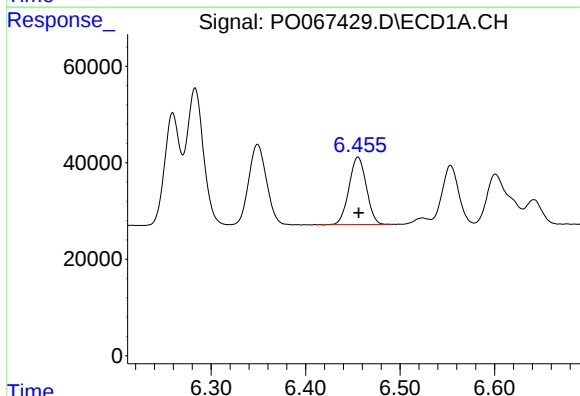
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 218439
Conc: 368.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



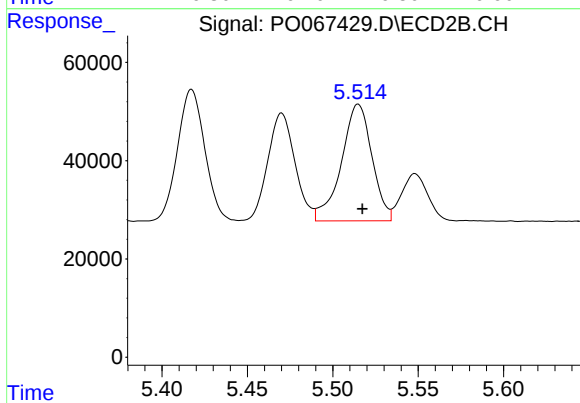
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 297041
Conc: 352.07 ng/ml



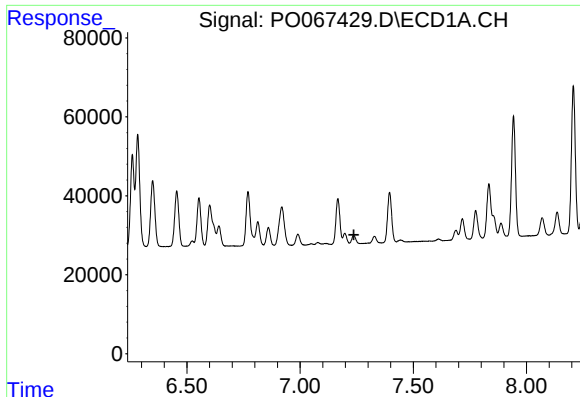
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 177925
Conc: 372.39 ng/ml



#19 AR-1242-4

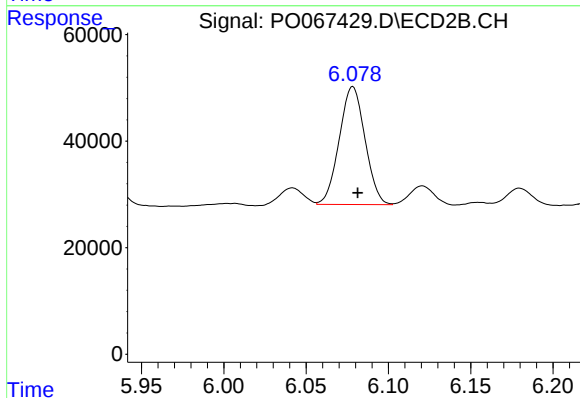
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 296065
Conc: 350.15 ng/ml



#20 AR-1242-5

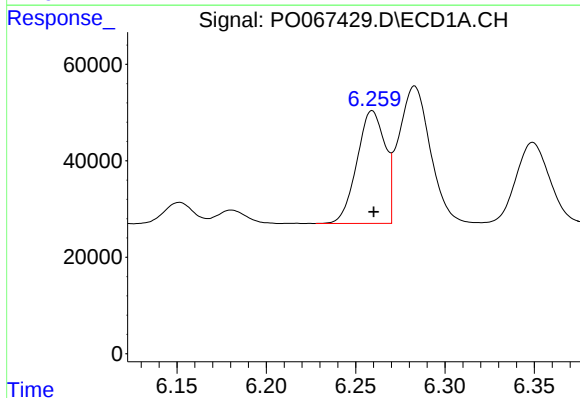
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



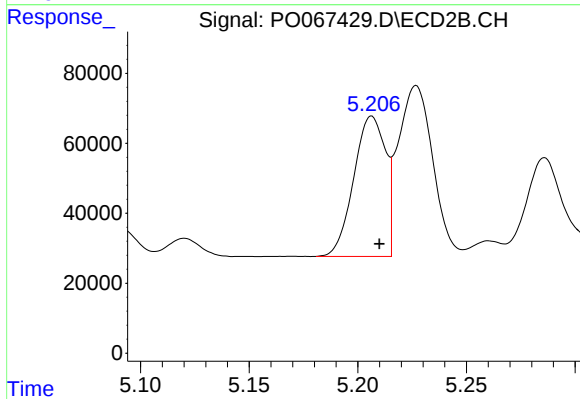
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 240916
Conc: 225.29 ng/ml



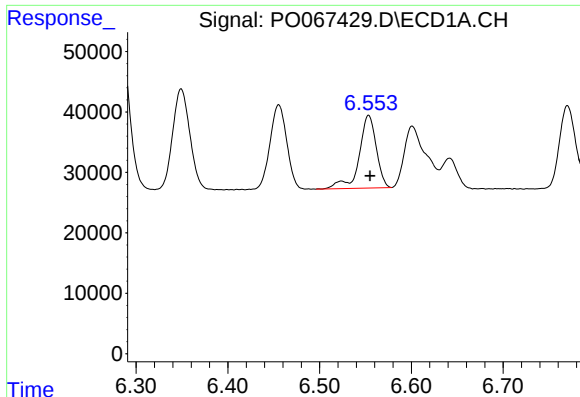
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 255383
Conc: 565.18 ng/ml



#21 AR-1248-1

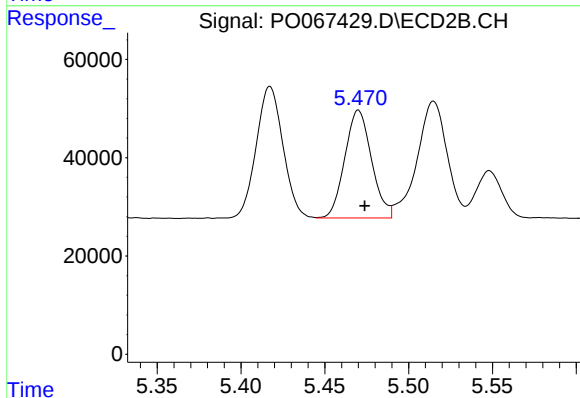
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 407751
Conc: 514.40 ng/ml



#22 AR-1248-2

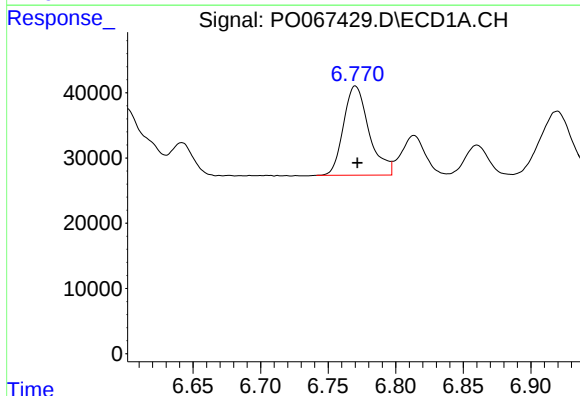
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 156117
Conc: 258.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



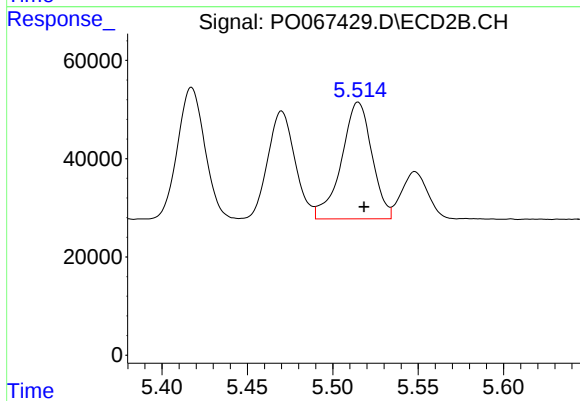
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 243243
Conc: 235.76 ng/ml



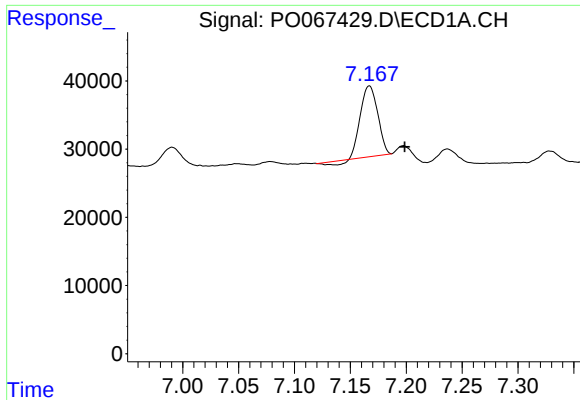
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 180104
Conc: 255.06 ng/ml



#23 AR-1248-3

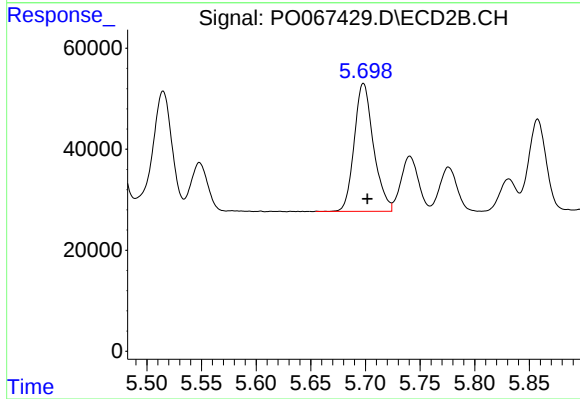
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 296065
Conc: 281.30 ng/ml



#24 AR-1248-4

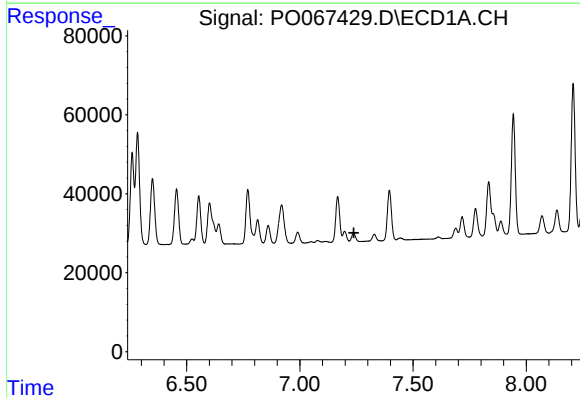
R.T.: 7.167 min
Delta R.T.: -0.032 min
Response: 107692
Conc: 129.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



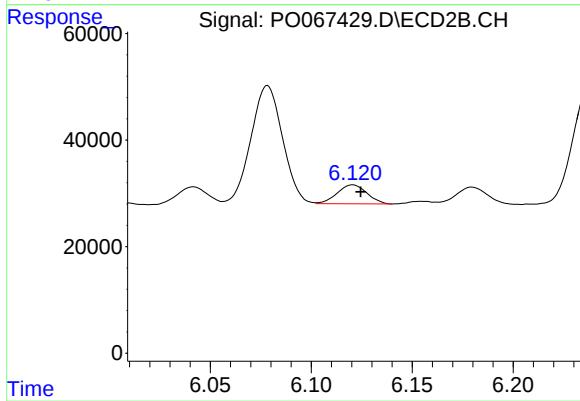
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 311059
Conc: 245.96 ng/ml



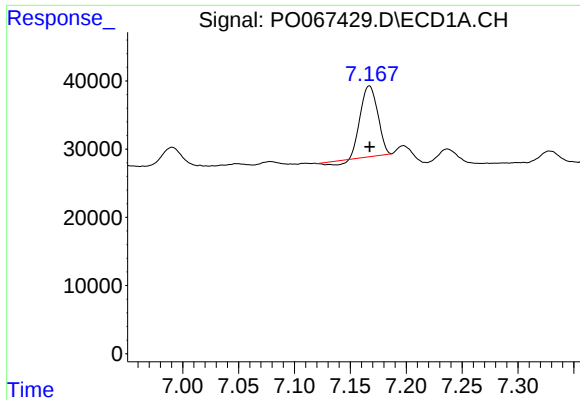
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

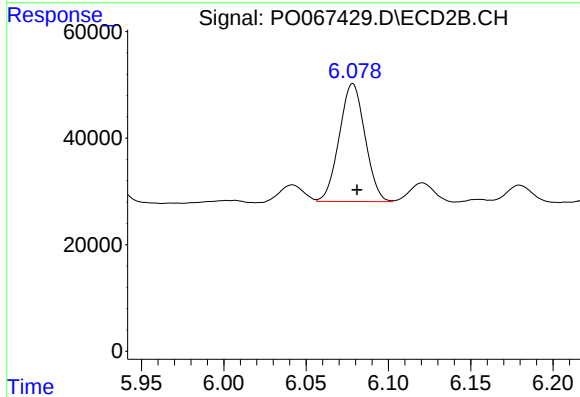
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 36627
Conc: 29.20 ng/ml



#26 AR-1254-1

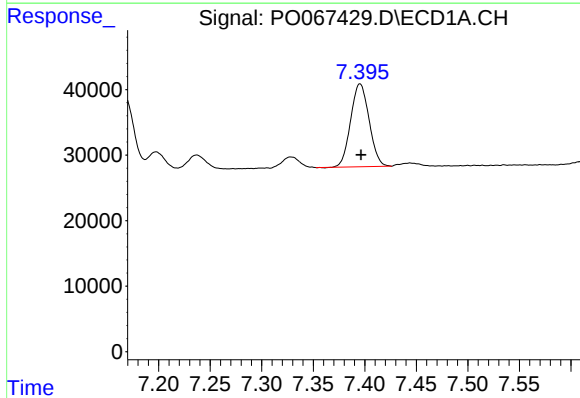
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 107692
Conc: 128.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



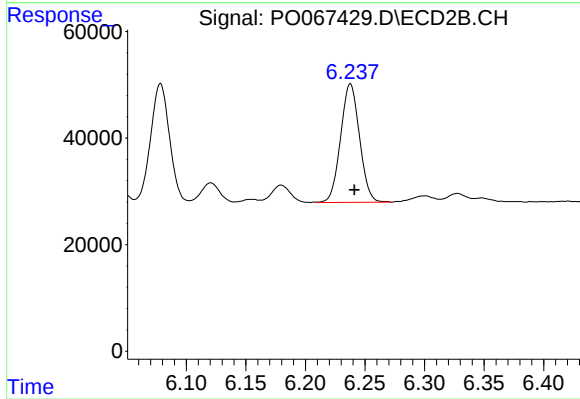
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 240916
Conc: 123.73 ng/ml



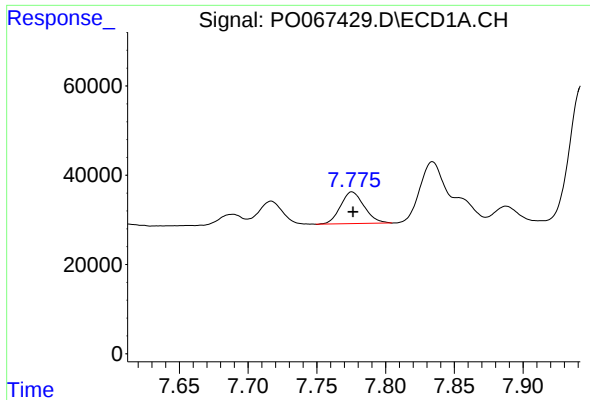
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 157859
Conc: 117.72 ng/ml



#27 AR-1254-2

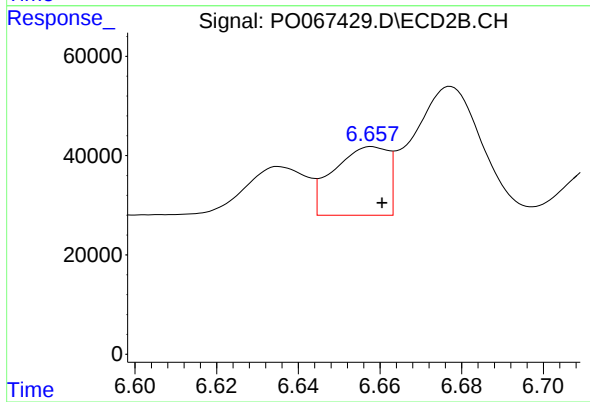
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 246198
Conc: 142.83 ng/ml



#28 AR-1254-3

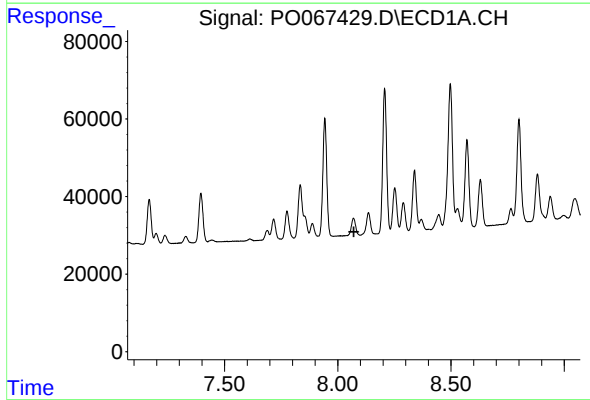
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 85188
Conc: 58.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



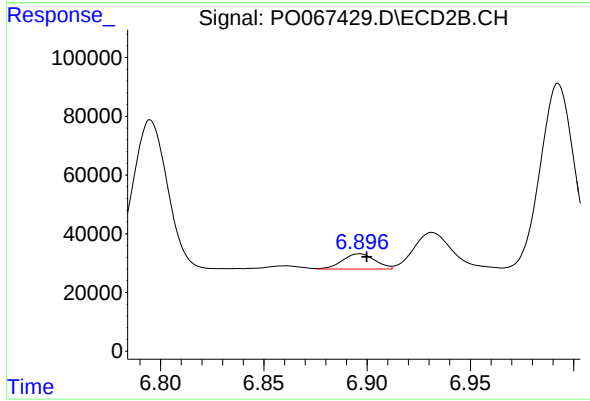
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 127276
Conc: 45.38 ng/ml



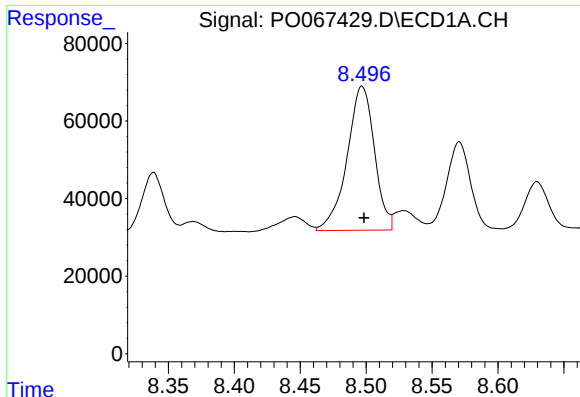
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

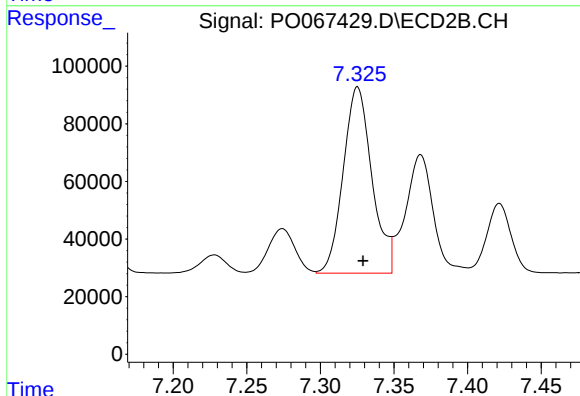
R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 57057
Conc: 31.01 ng/ml



#30 AR-1254-5

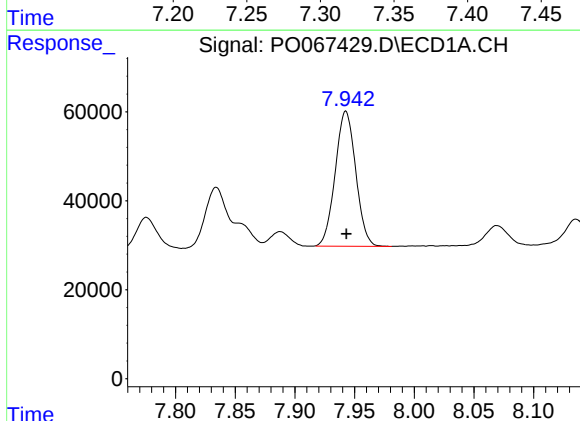
R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 536815
Conc: 435.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



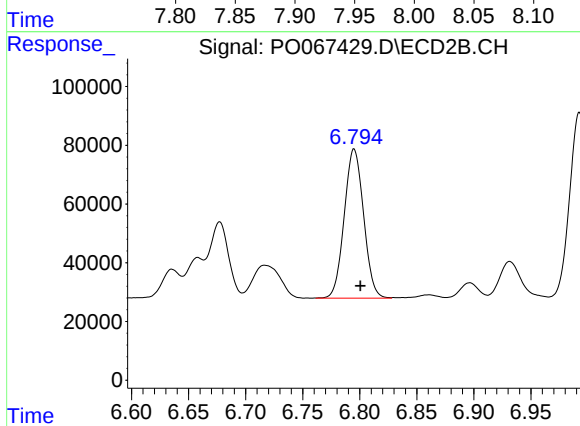
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 877296
Conc: 353.57 ng/ml



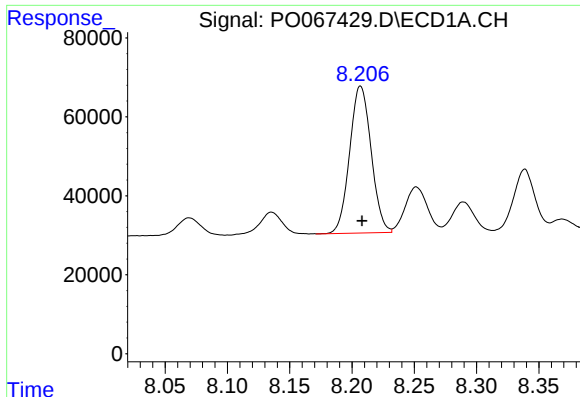
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 364009
Conc: 300.05 ng/ml



#31 AR-1260-1

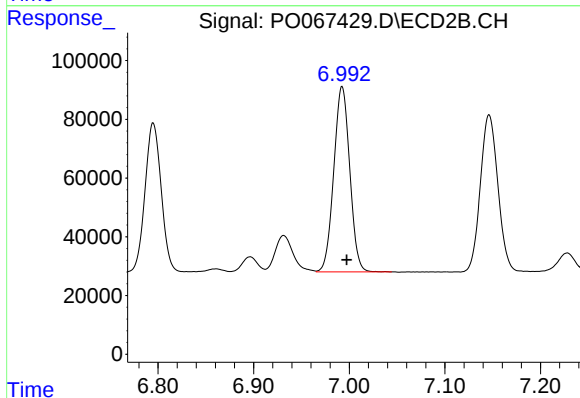
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 599216
Conc: 279.64 ng/ml



#32 AR-1260-2

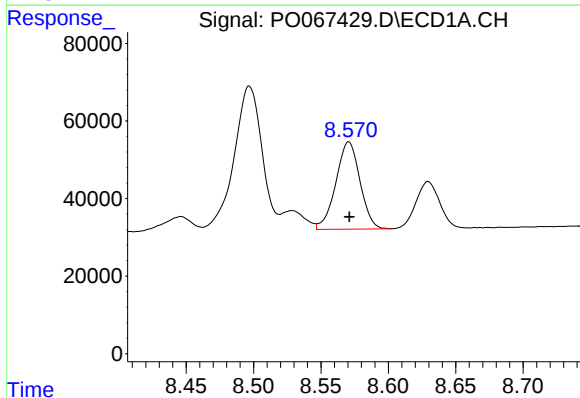
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 447859
Conc: 299.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



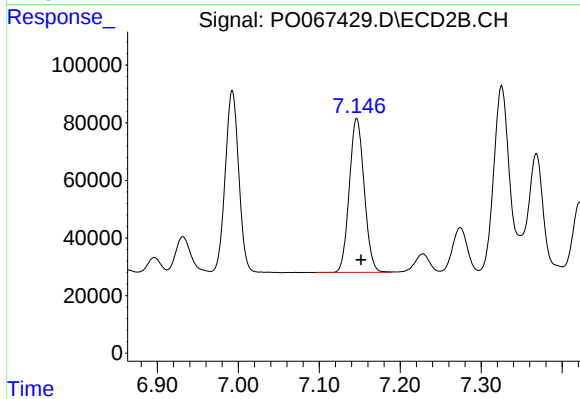
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 731557
Conc: 276.85 ng/ml



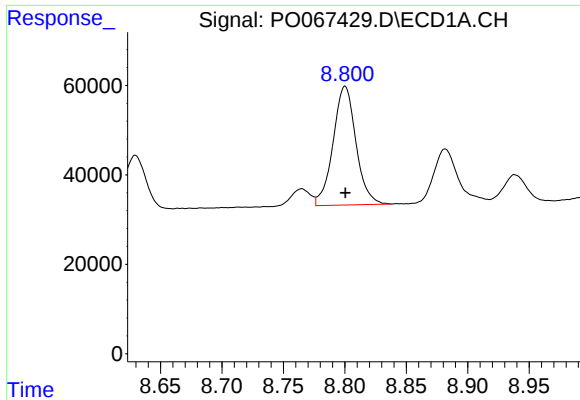
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 281380
Conc: 244.07 ng/ml



#33 AR-1260-3

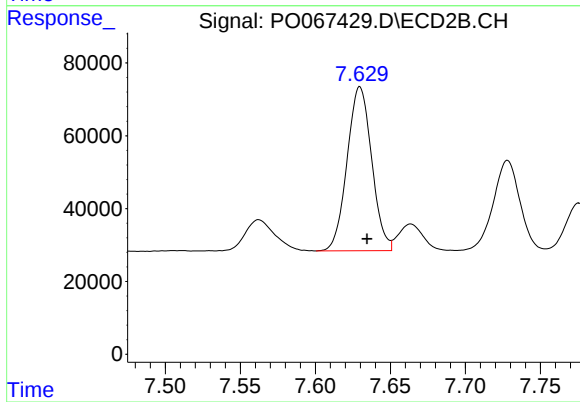
R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 682487
Conc: 279.66 ng/ml



#34 AR-1260-4

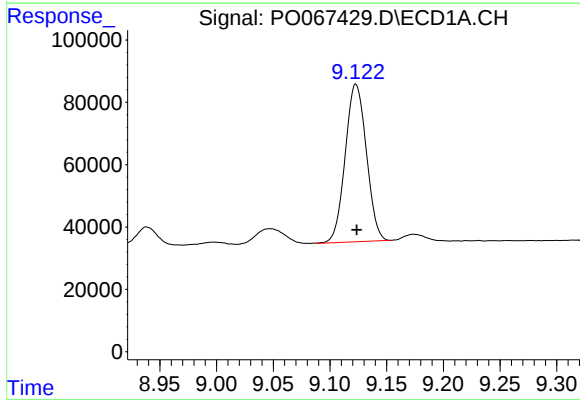
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 344227
Conc: 256.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



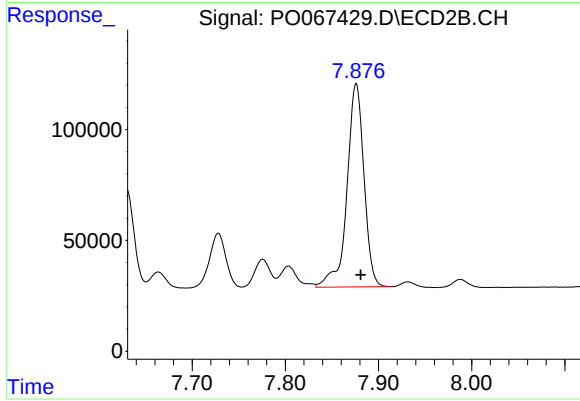
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 514483
Conc: 242.38 ng/ml



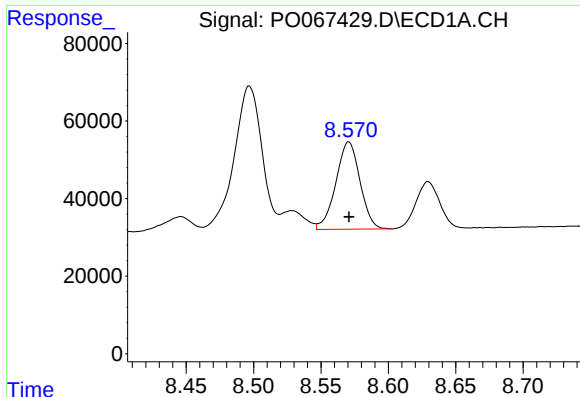
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 657599
Conc: 231.42 ng/ml



#35 AR-1260-5

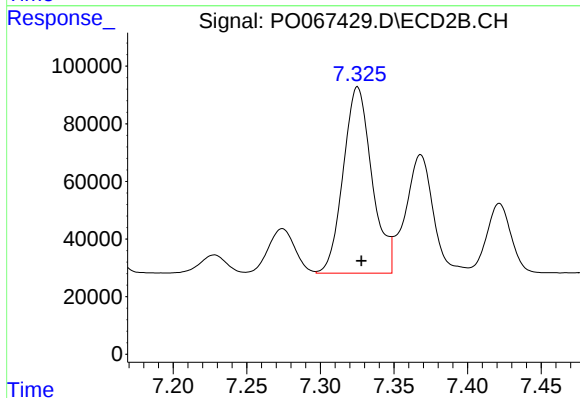
R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1164766
Conc: 233.64 ng/ml



#36 AR-1262-1

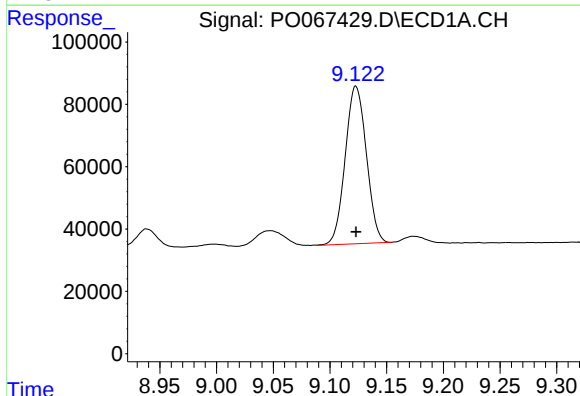
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 281380
Conc: 193.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



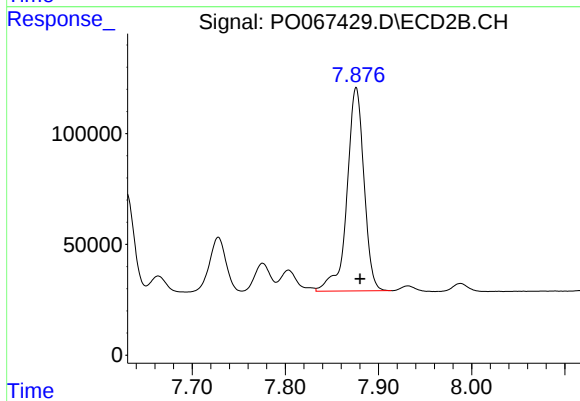
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 877296
Conc: 610.55 ng/ml



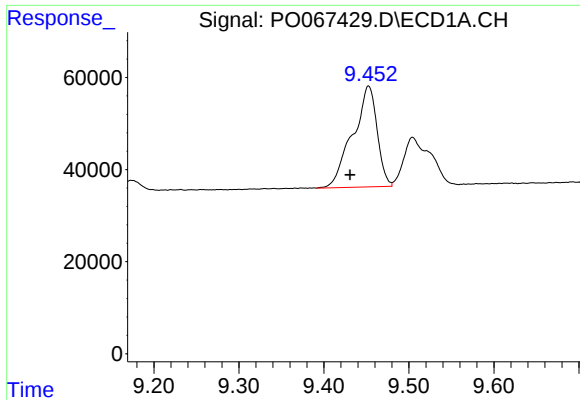
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 657599
Conc: 237.95 ng/ml



#37 AR-1262-2

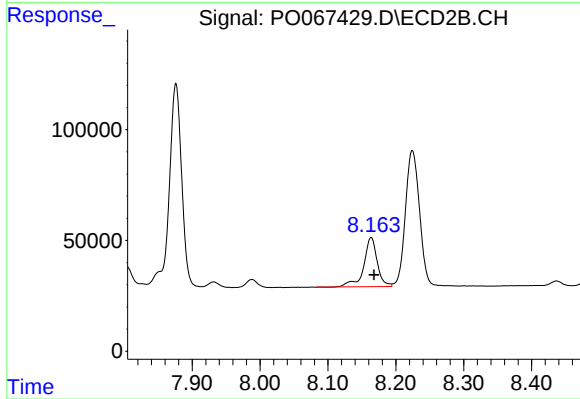
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1164766
Conc: 252.33 ng/ml



#38 AR-1262-3

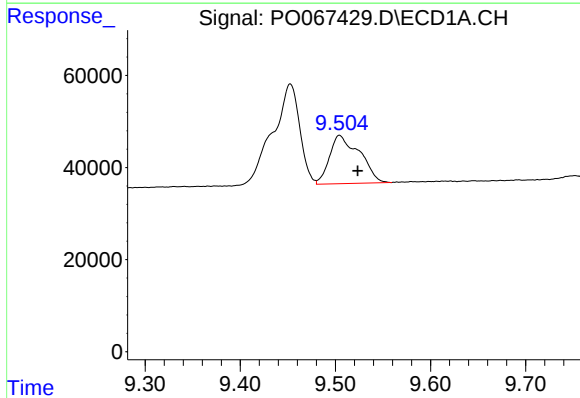
R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 436172
Conc: 224.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



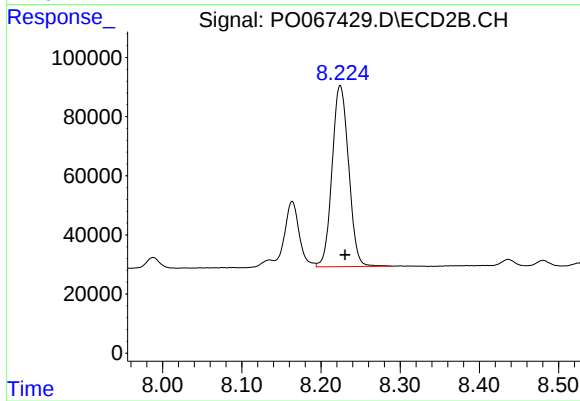
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 306912
Conc: 153.72 ng/ml



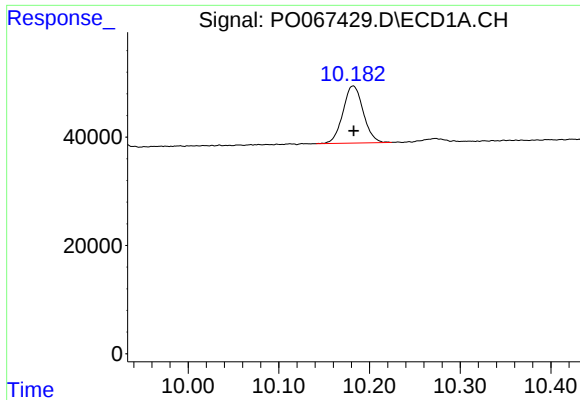
#39 AR-1262-4

R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 230252
Conc: 157.26 ng/ml



#39 AR-1262-4

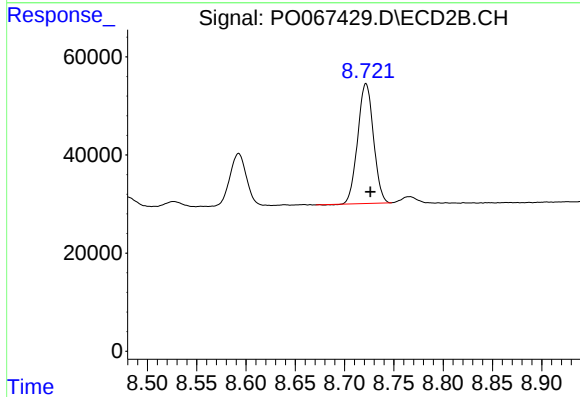
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 887223
Conc: 252.84 ng/ml



#40 AR-1262-5

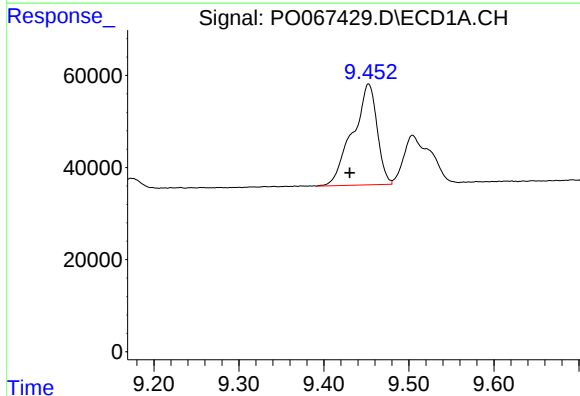
R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 164144
Conc: 150.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



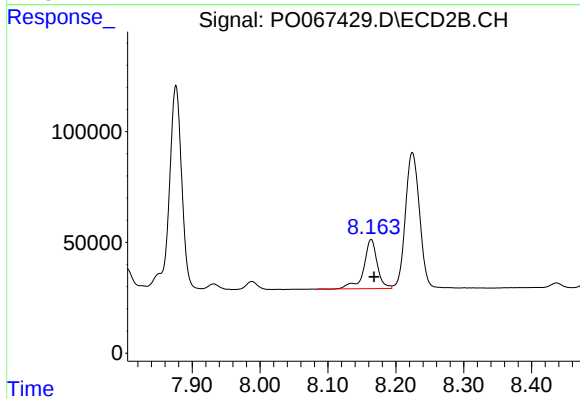
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 271404
Conc: 159.76 ng/ml



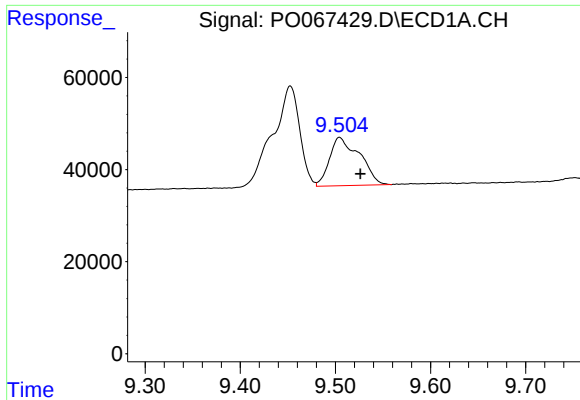
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 436172
Conc: 133.29 ng/ml



#41 AR-1268-1

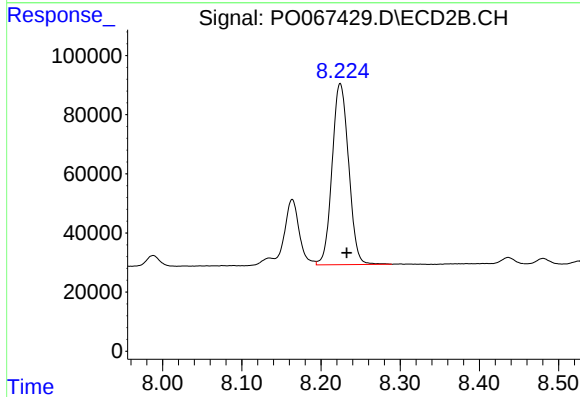
R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 306912
Conc: 57.84 ng/ml



#42 AR-1268-2

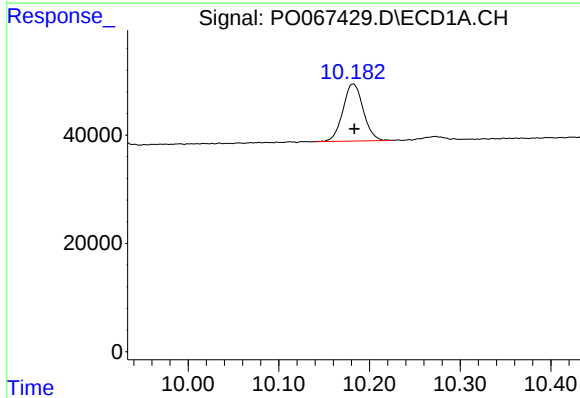
R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 230252
Conc: 75.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



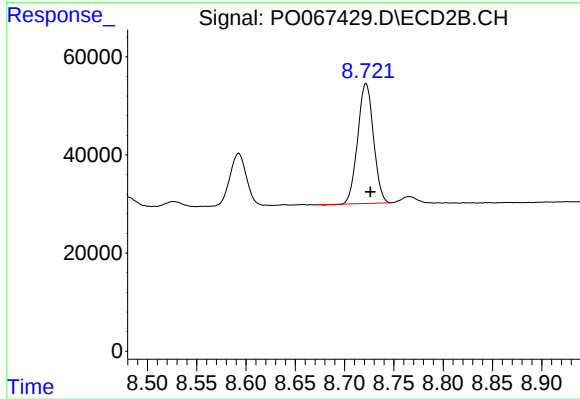
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 887223
Conc: 186.53 ng/ml



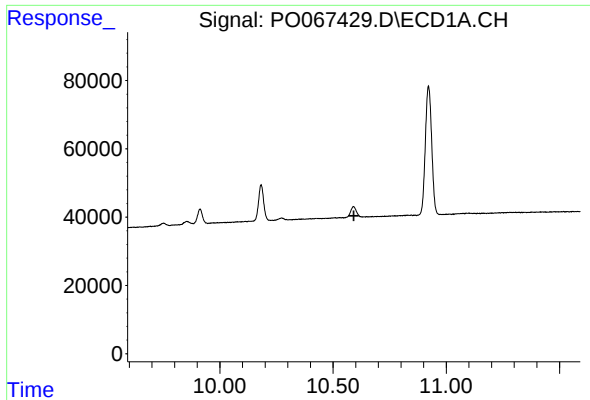
#44 AR-1268-4

R.T.: 10.182 min
Delta R.T.: -0.001 min
Response: 164144
Conc: 135.24 ng/ml



#44 AR-1268-4

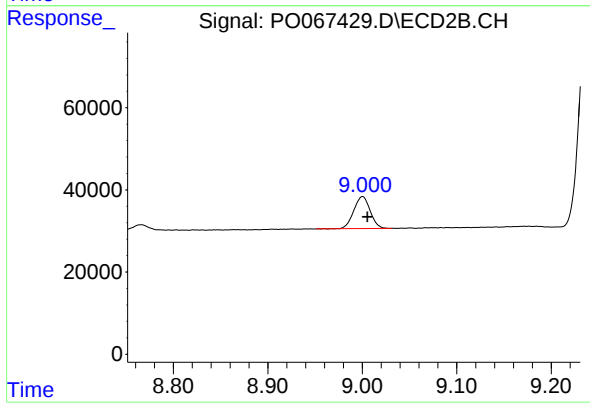
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 271404
Conc: 145.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 93969
Conc: 7.78 ng/ml