

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 13:42
 Operator : DD\AJ
 Sample : L2085-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 14:05:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.943	416080	657419	17.472	19.614
2)	SA Decachlor...	10.921	9.231	324075	459612	9.519	11.116
Target Compounds							
3)	L1 AR-1016-1	6.270	5.222	70762	86001	68.619	58.667
4)	L1 AR-1016-2	6.270	5.222	70762	86001	50.152	43.901
5)	L1 AR-1016-3	6.373	5.404	23012	32003	26.181	30.600
6)	L1 AR-1016-4	0.000	5.523	0	42058	N.D.	47.146 #
7)	L1 AR-1016-5	6.719	5.694	146201	58663	203.328	51.840 #
10)	L2 AR-1221-3	0.000	4.438	0	116070	N.D.	118.228 #
11)	L3 AR-1232-1	0.000	4.438	0	116070	N.D.	167.715 #
12)	L3 AR-1232-2	0.000	5.222	0	86001	N.D.	118.563 #
13)	L3 AR-1232-3	6.270	5.404	70762	32003	134.997	83.026 #
14)	L3 AR-1232-4	0.000	5.523	0	42058	N.D.	118.887 #
15)	L3 AR-1232-5	0.000	5.694	0	58663	N.D.	153.514 #
16)	L4 AR-1242-1	6.270	5.222	70762	86001	103.067	87.653
17)	L4 AR-1242-2	6.270	5.222	70762	86001	75.312	66.003
18)	L4 AR-1242-3	6.373	5.404	23012	32003	39.268	44.755
19)	L4 AR-1242-4	0.000	5.523	0	42058	N.D.	58.430 #
20)	L4 AR-1242-5	7.256	6.072	149151	489336	279.194	522.941 #
21)	L5 AR-1248-1	6.270	5.222	70762	86001	131.893	110.087
22)	L5 AR-1248-2	0.000	5.404	0	32003	N.D.	31.805 #
23)	L5 AR-1248-3	6.719	5.523	146201	42058	179.638	41.120 #
24)	L5 AR-1248-4	7.200	5.694	242315	58663	256.838	47.071 #
25)	L5 AR-1248-5	7.256	6.117	149151	91605	165.503	74.025 #
26)	L6 AR-1254-1	7.175	6.072	185270	489336	188.838	252.274 #
27)	L6 AR-1254-2	7.401	6.248	177911	259778	115.001	149.118 #
28)	L6 AR-1254-3	7.777	6.670	233921	542526	143.078	195.836 #
29)	L6 AR-1254-4	8.065	6.887	113137	108707	88.273	59.485 #
30)	L6 AR-1254-5	8.494	7.317	707050	1073009	513.949	421.142
31)	L7 AR-1260-1	7.940	6.787	513247	819242	379.780	390.779
32)	L7 AR-1260-2	8.202	6.985	850403	564632	503.741	219.894 #
33)	L7 AR-1260-3	8.568	7.138	409316	591263	314.017	245.881
34)	L7 AR-1260-4	8.797	7.621	504934	610821	328.562	290.632
35)	L7 AR-1260-5	9.121	7.869	872357	1366514	276.534	269.928
36)	L8 AR-1262-1	8.568	7.317	409316	1073009	244.155	774.331 #
37)	L8 AR-1262-2	9.121	7.869	872357	1366514	304.013	298.882
38)	L8 AR-1262-3	9.451	8.155	644554	1125807	309.756	572.796 #
39)	L8 AR-1262-4	9.502	8.218	330804	1319325	209.057	384.871 #
40)	L8 AR-1262-5	10.181	8.714	217700	319362	184.635	187.878
41)	L9 AR-1268-1	9.451	8.155	644554	1125807	174.432	209.233
42)	L9 AR-1268-2	9.502	8.218	330804	1319325	95.444	267.204 #
43)	L9 AR-1268-3	9.747	8.428	35881	42274	12.357	10.086

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QLast Update : Wed Apr 01 17:26:29 2020
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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	10.181	8.714	217700	319362	156.819	165.055
45)	L9 AR-1268-5	10.589	8.992	96487	138639	9.732	10.751

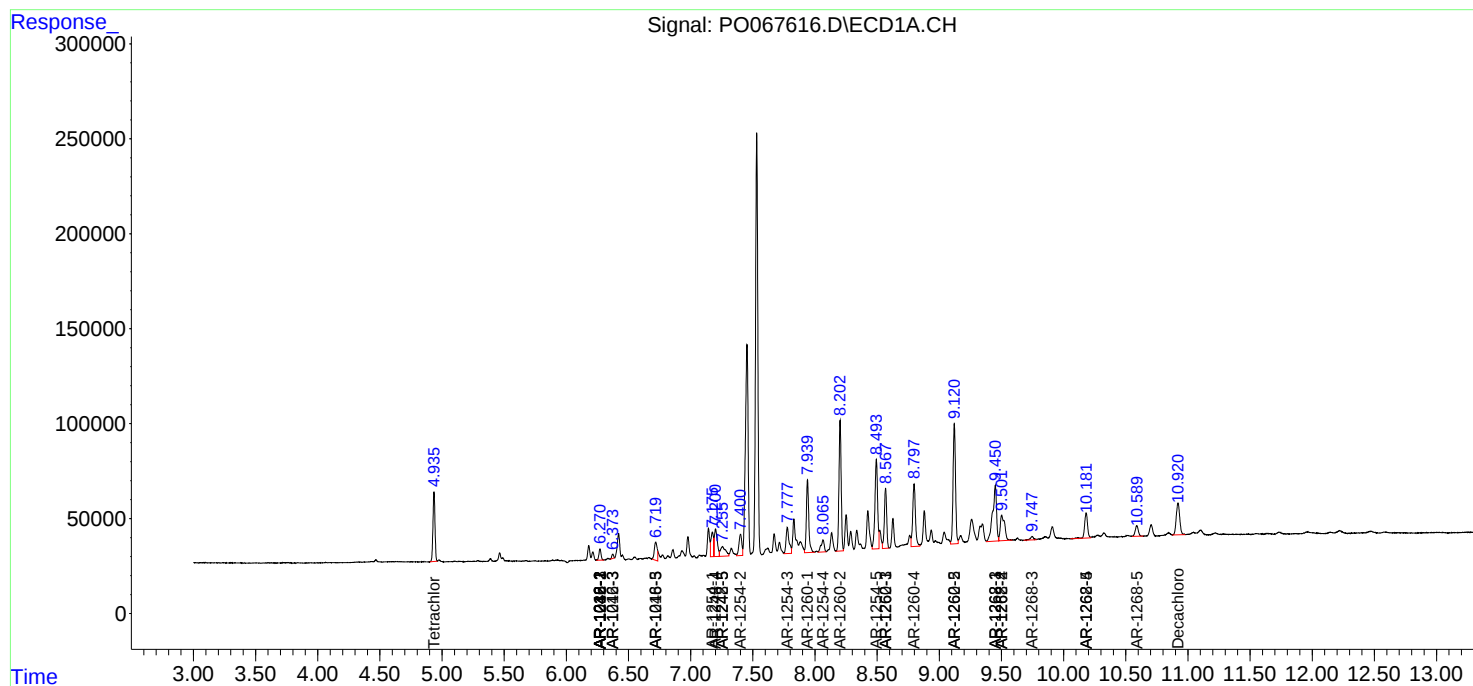
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

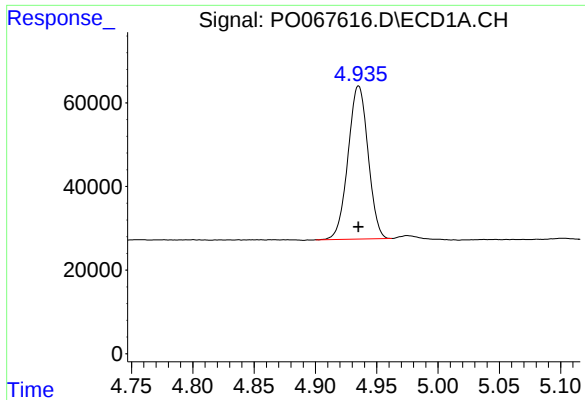
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067616.D
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Acq On : 02 Apr 2020 13:42
Operator : DD\AJ
Sample : L2085-07
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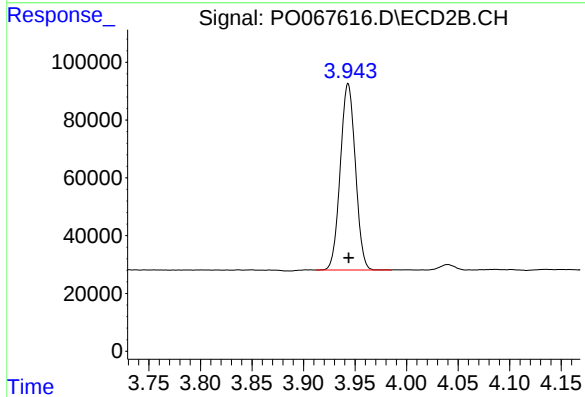




#1 Tetrachloro-m-xylene

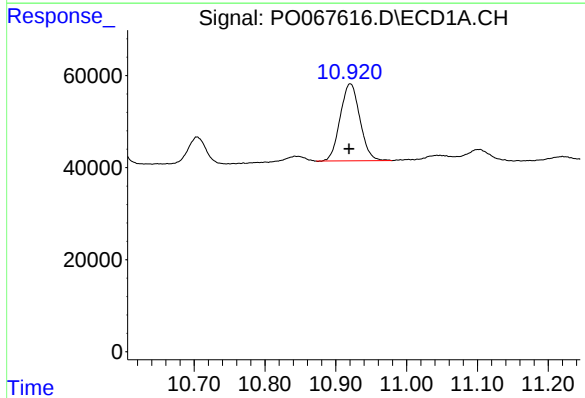
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 416080
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



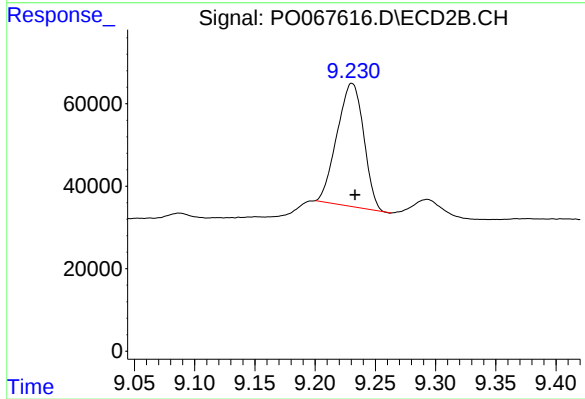
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 657419
Conc: 19.61 ng/ml



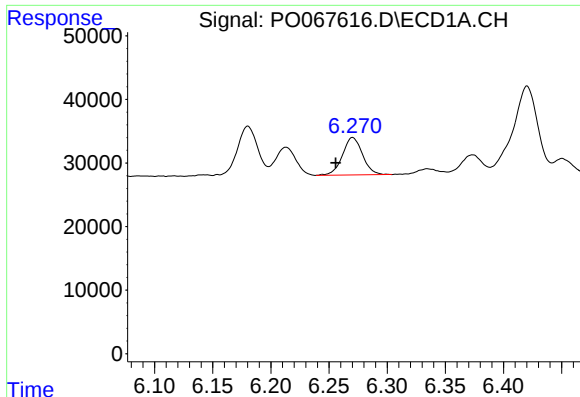
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 324075
Conc: 9.52 ng/ml



#2 Decachlorobiphenyl

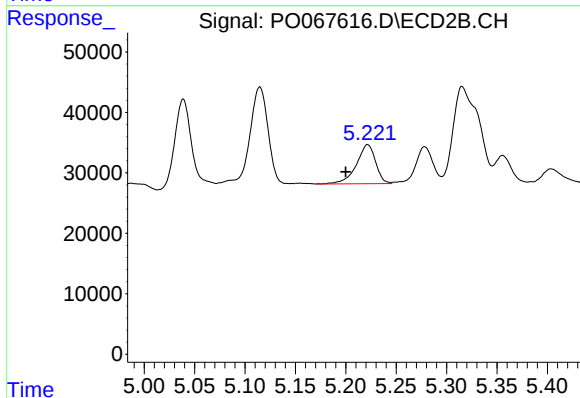
R.T.: 9.231 min
Delta R.T.: -0.003 min
Response: 459612
Conc: 11.12 ng/ml



#3 AR-1016-1

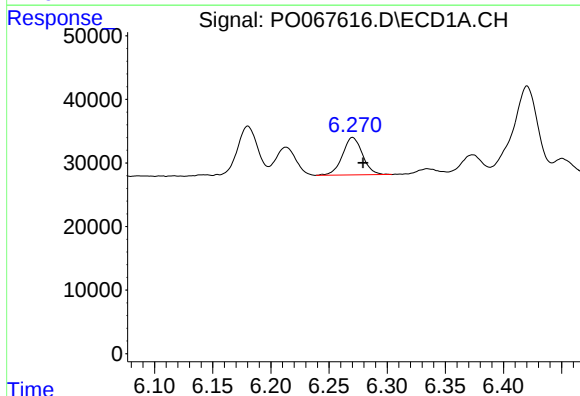
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 70762
Conc: 68.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



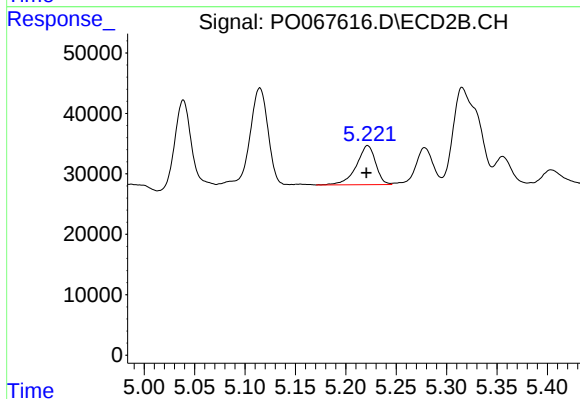
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: 0.022 min
Response: 86001
Conc: 58.67 ng/ml



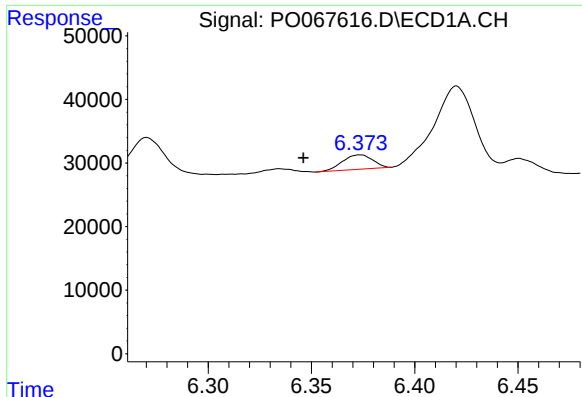
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 70762
Conc: 50.15 ng/ml



#4 AR-1016-2

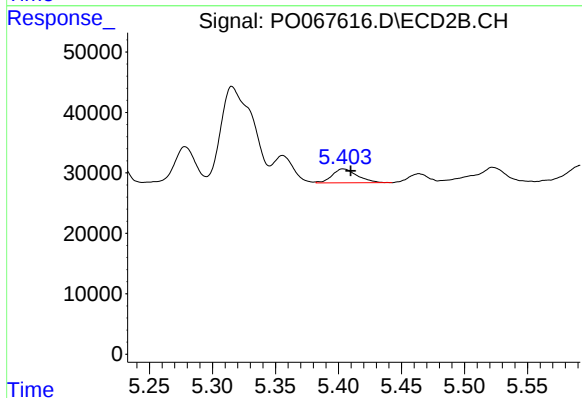
R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 86001
Conc: 43.90 ng/ml



#5 AR-1016-3

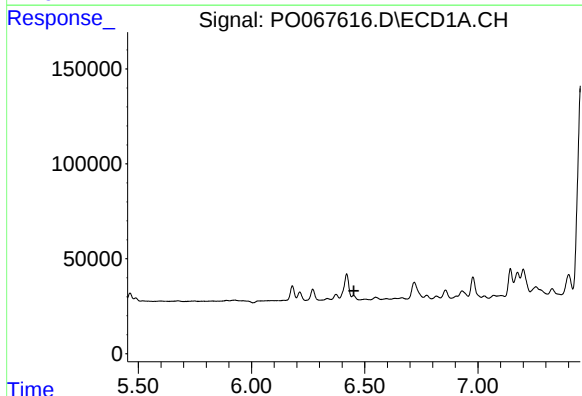
R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 23012
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



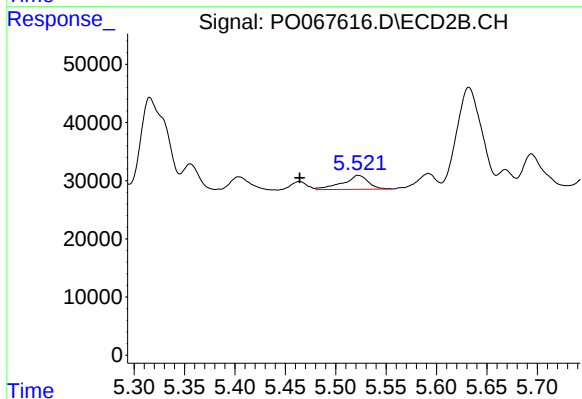
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 32003
Conc: 30.60 ng/ml



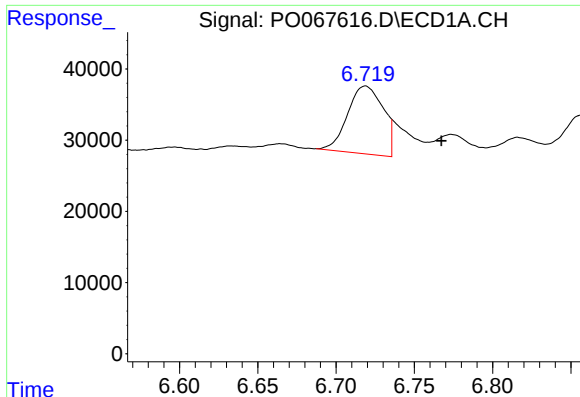
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

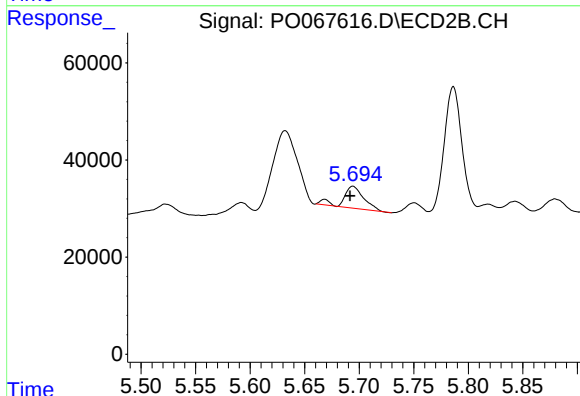
R.T.: 5.523 min
Delta R.T.: 0.059 min
Response: 42058
Conc: 47.15 ng/ml



#7 AR-1016-5

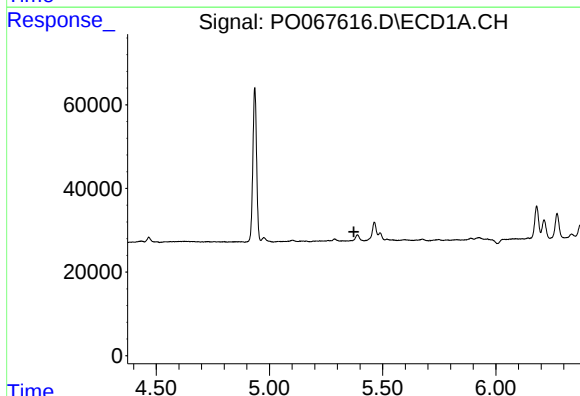
R.T.: 6.719 min
Delta R.T.: -0.048 min
Response: 146201
Conc: 203.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



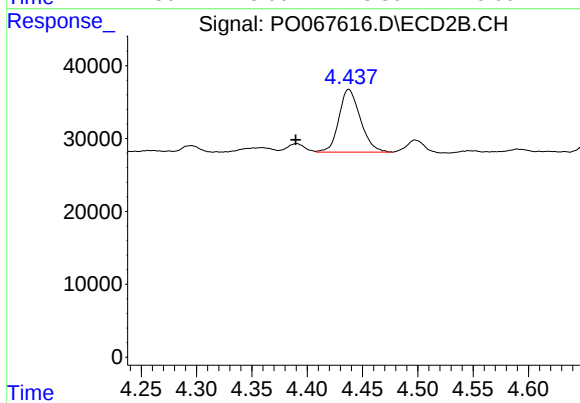
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 58663
Conc: 51.84 ng/ml



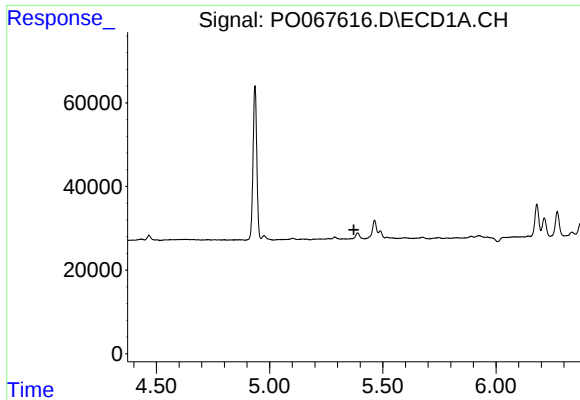
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

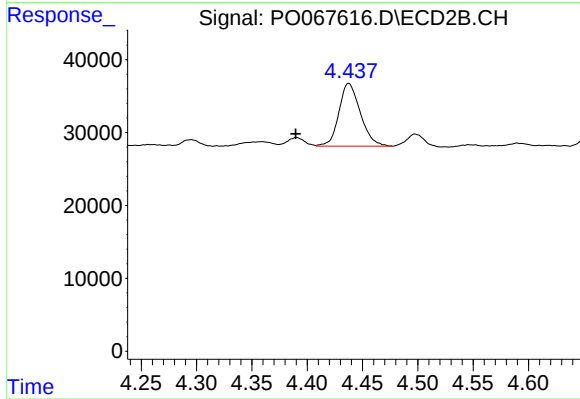
R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 116070
Conc: 118.23 ng/ml



#11 AR-1232-1

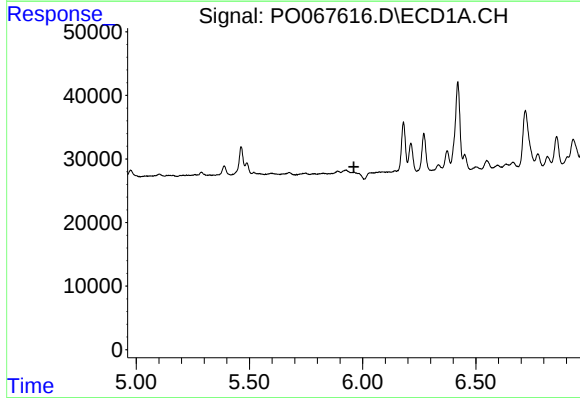
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



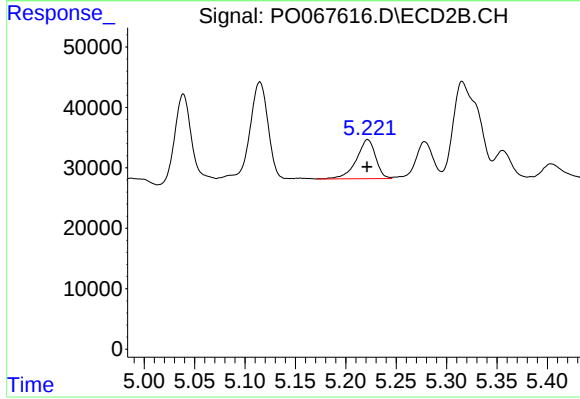
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 116070
Conc: 167.71 ng/ml



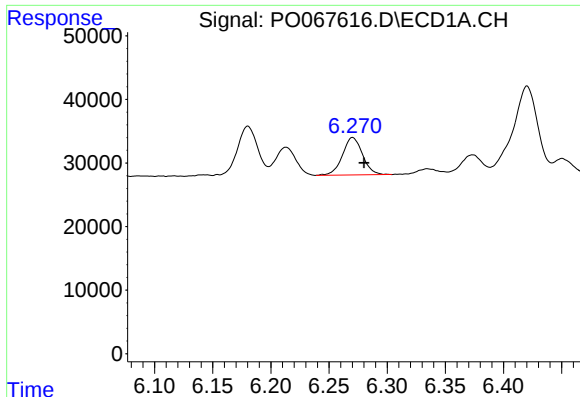
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

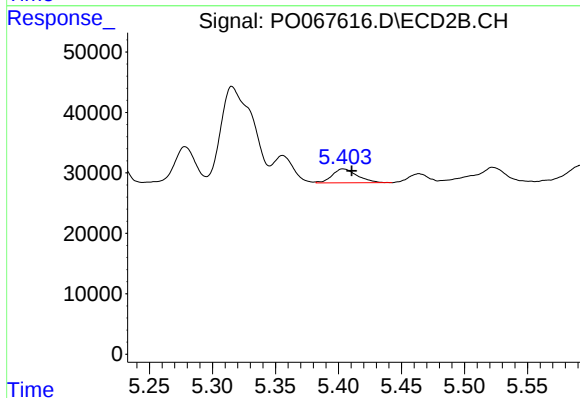
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 86001
Conc: 118.56 ng/ml



#13 AR-1232-3

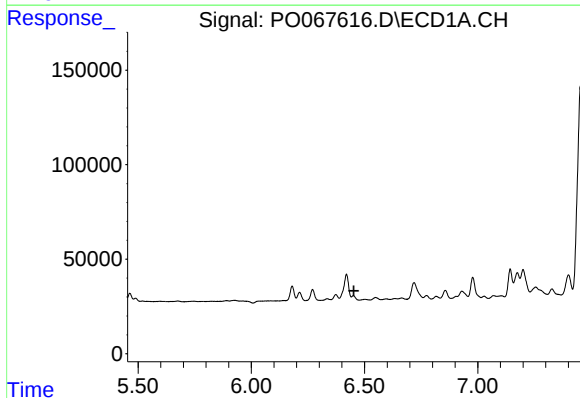
R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 70762
Conc: 135.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



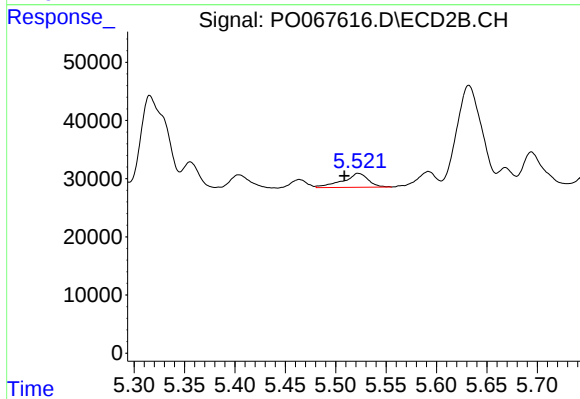
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 32003
Conc: 83.03 ng/ml



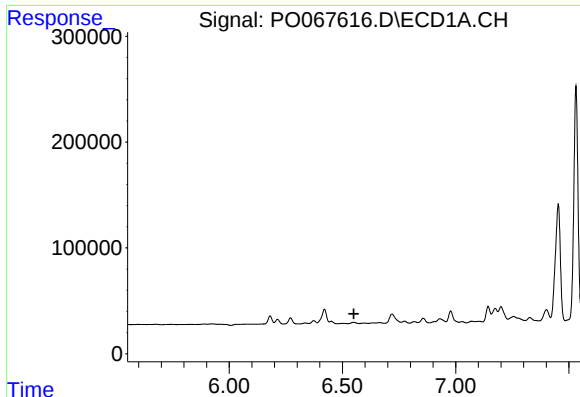
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

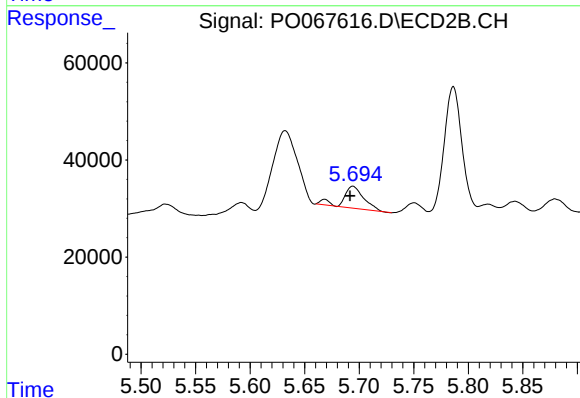
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 42058
Conc: 118.89 ng/ml



#15 AR-1232-5

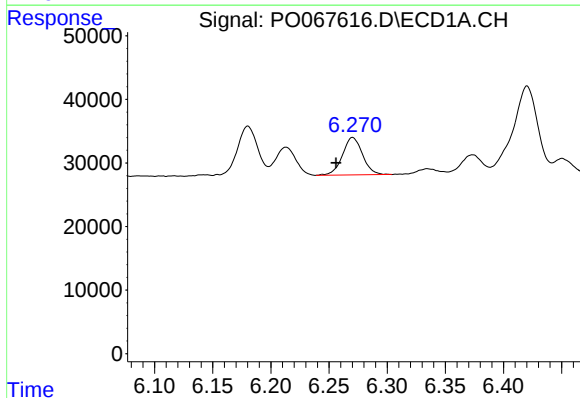
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



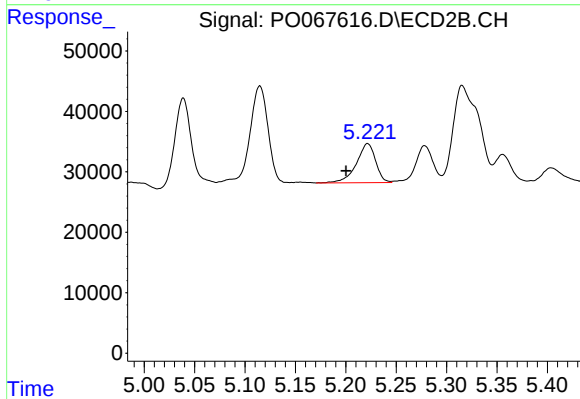
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 58663
Conc: 153.51 ng/ml



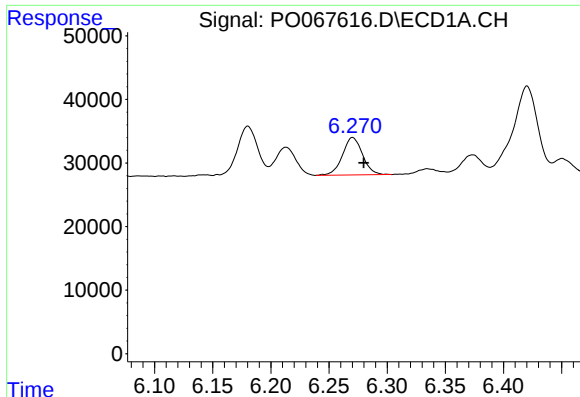
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 70762
Conc: 103.07 ng/ml



#16 AR-1242-1

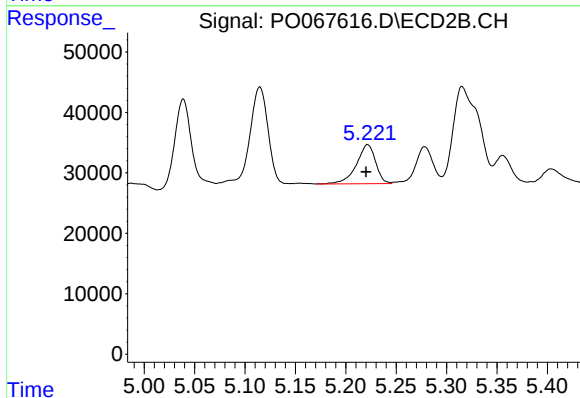
R.T.: 5.222 min
Delta R.T.: 0.021 min
Response: 86001
Conc: 87.65 ng/ml



#17 AR-1242-2

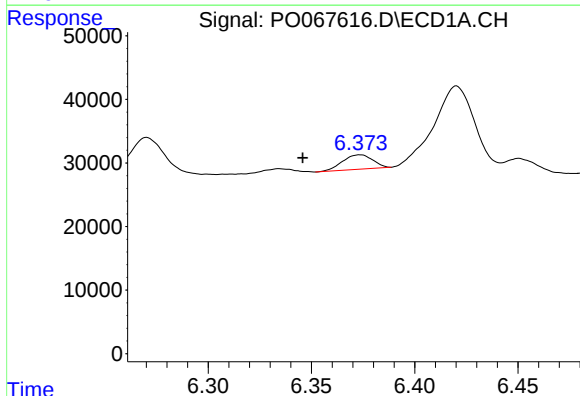
R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 70762
Conc: 75.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



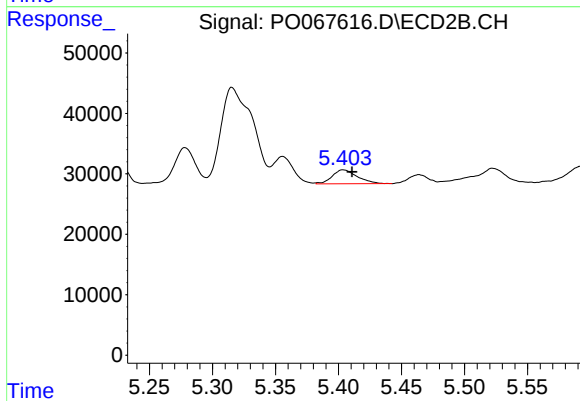
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 86001
Conc: 66.00 ng/ml



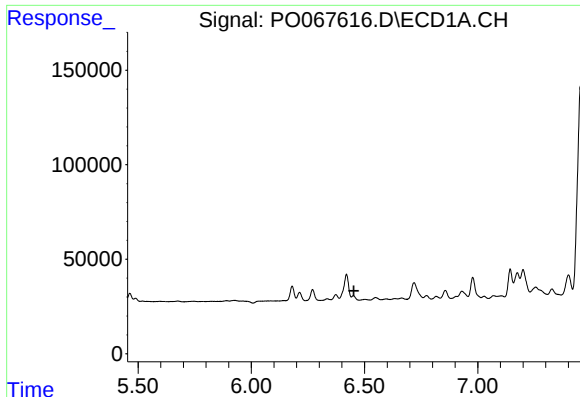
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: 0.028 min
Response: 23012
Conc: 39.27 ng/ml



#18 AR-1242-3

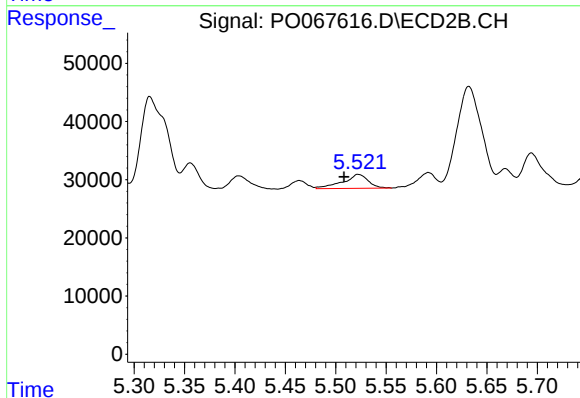
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 32003
Conc: 44.76 ng/ml



#19 AR-1242-4

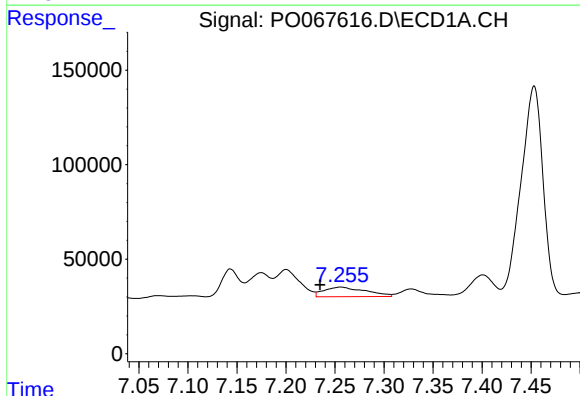
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



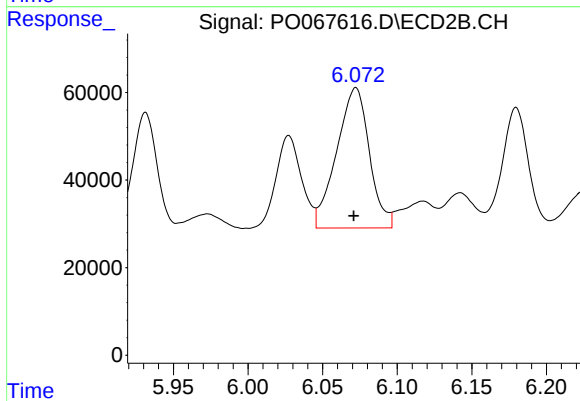
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 42058
Conc: 58.43 ng/ml



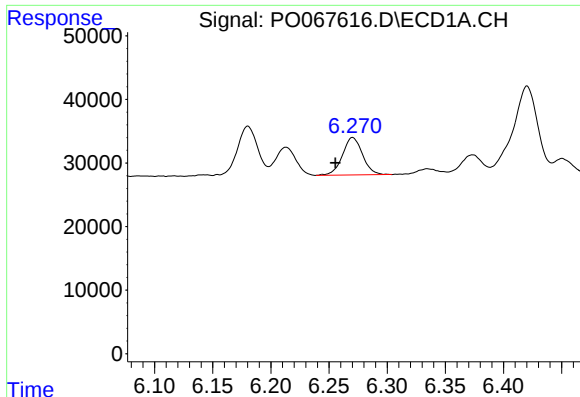
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.021 min
Response: 149151
Conc: 279.19 ng/ml



#20 AR-1242-5

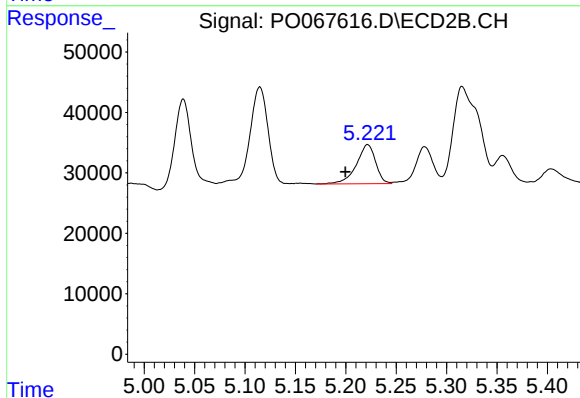
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 489336
Conc: 522.94 ng/ml



#21 AR-1248-1

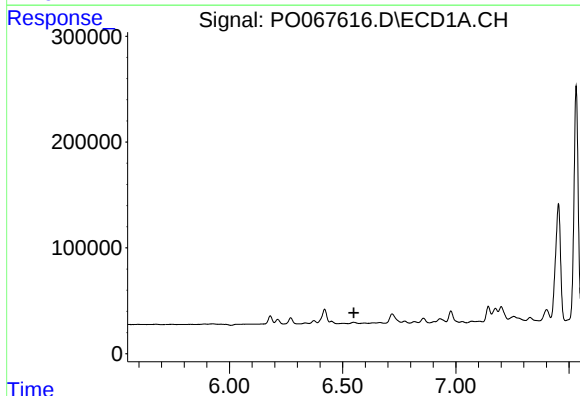
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 70762
Conc: 131.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



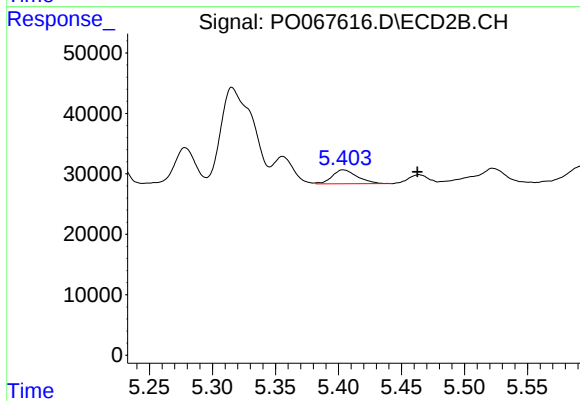
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.022 min
Response: 86001
Conc: 110.09 ng/ml



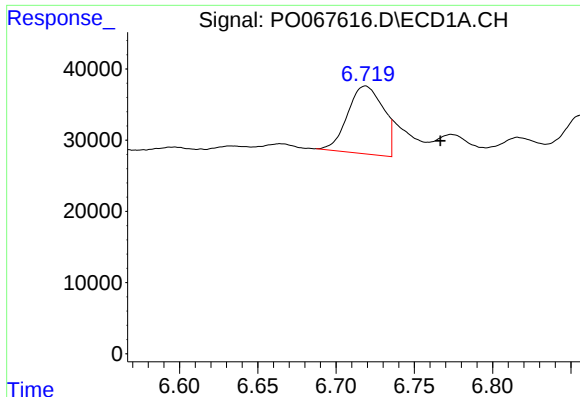
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

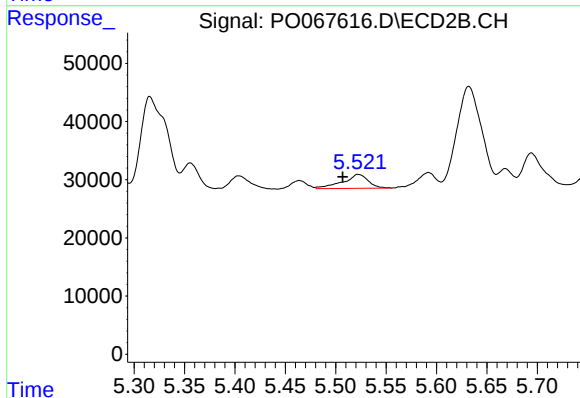
R.T.: 5.404 min
Delta R.T.: -0.059 min
Response: 32003
Conc: 31.80 ng/ml



#23 AR-1248-3

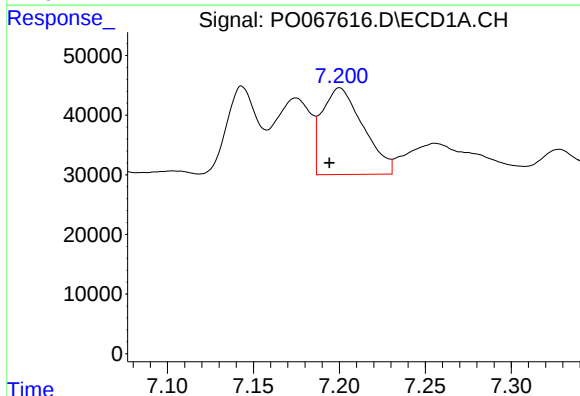
R.T.: 6.719 min
Delta R.T.: -0.048 min
Response: 146201
Conc: 179.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



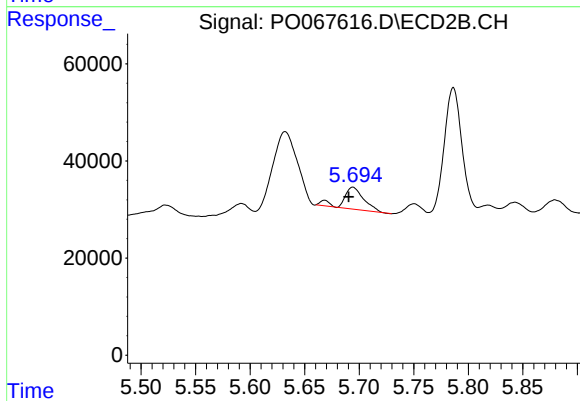
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.016 min
Response: 42058
Conc: 41.12 ng/ml



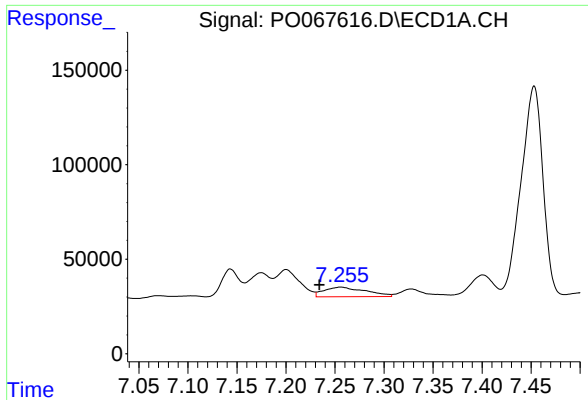
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 242315
Conc: 256.84 ng/ml



#24 AR-1248-4

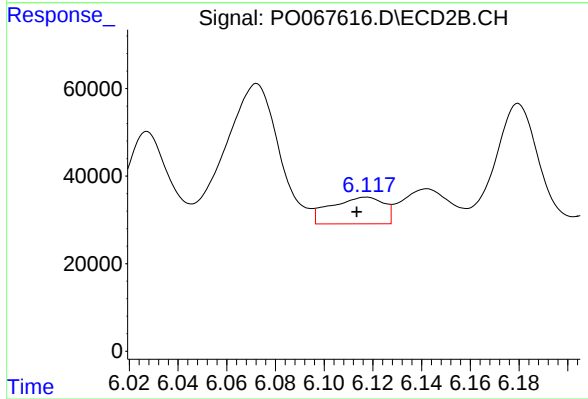
R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 58663
Conc: 47.07 ng/ml



#25 AR-1248-5

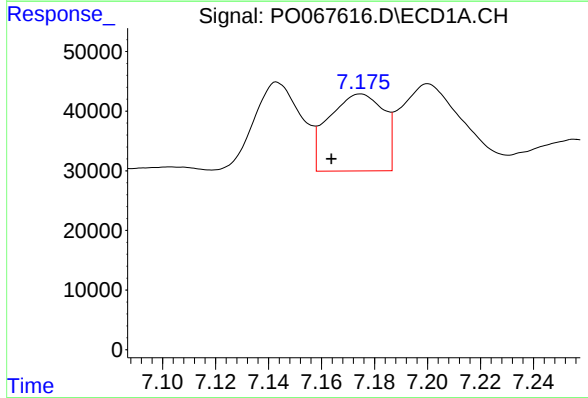
R.T.: 7.256 min
Delta R.T.: 0.022 min
Response: 149151
Conc: 165.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



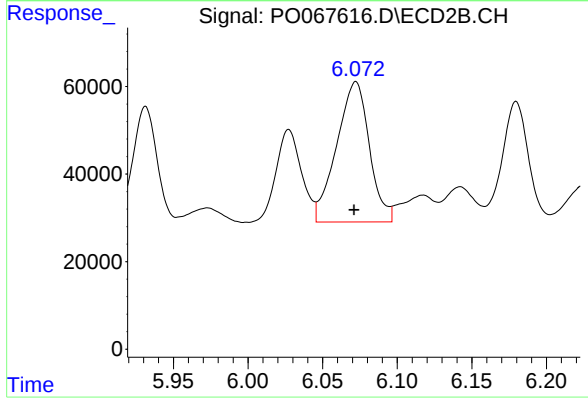
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.004 min
Response: 91605
Conc: 74.03 ng/ml



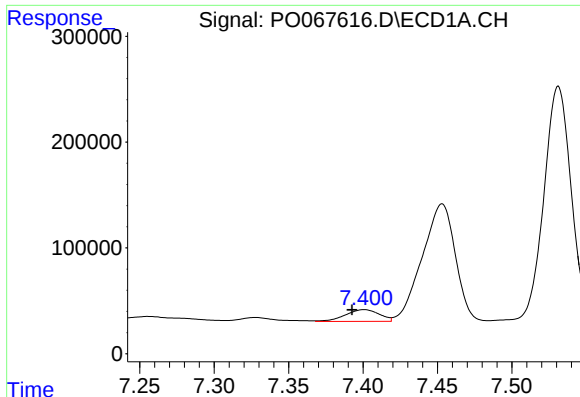
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: 0.011 min
Response: 185270
Conc: 188.84 ng/ml



#26 AR-1254-1

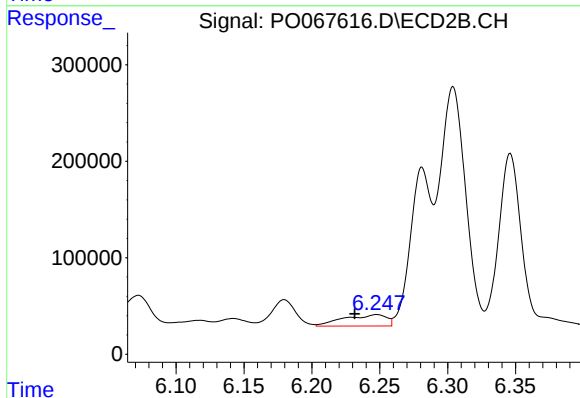
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 489336
Conc: 252.27 ng/ml



#27 AR-1254-2

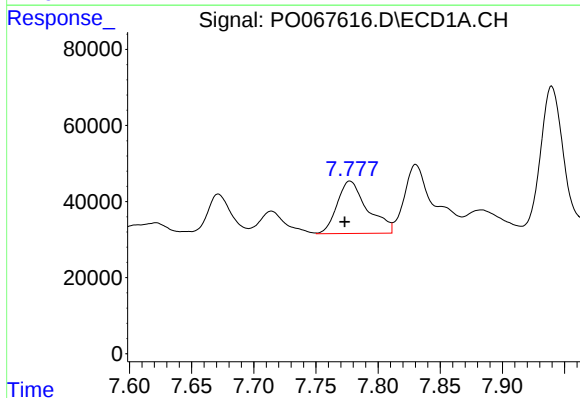
R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 177911
Conc: 115.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



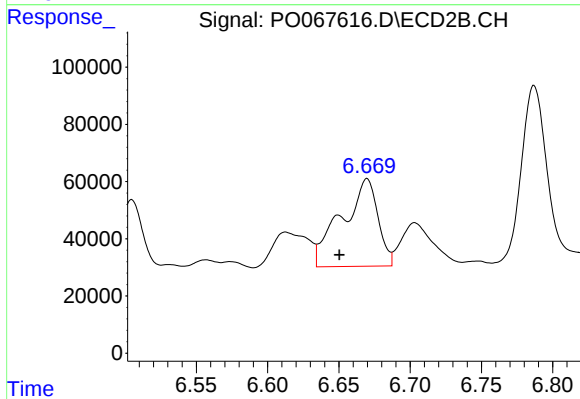
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 259778
Conc: 149.12 ng/ml



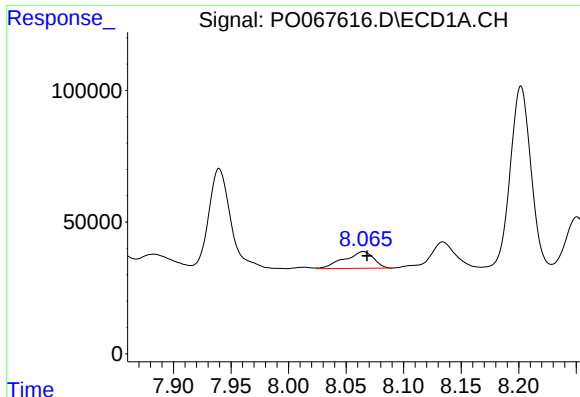
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 233921
Conc: 143.08 ng/ml



#28 AR-1254-3

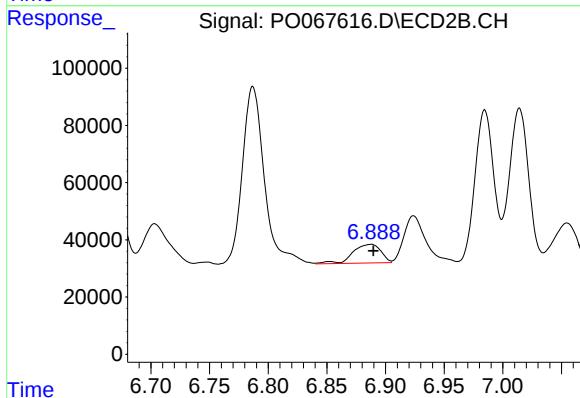
R.T.: 6.670 min
Delta R.T.: 0.019 min
Response: 542526
Conc: 195.84 ng/ml



#29 AR-1254-4

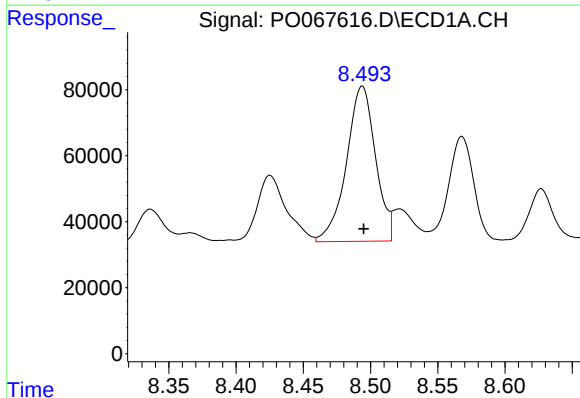
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 113137
Conc: 88.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



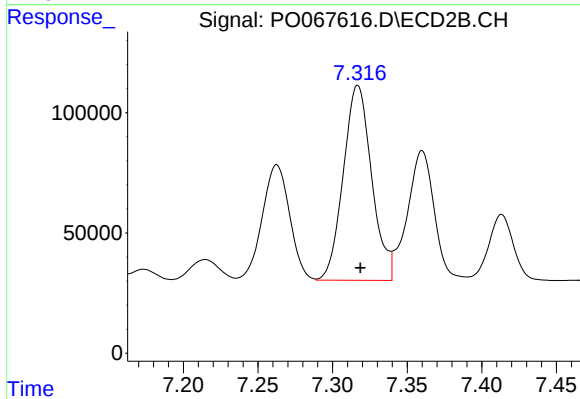
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 108707
Conc: 59.48 ng/ml



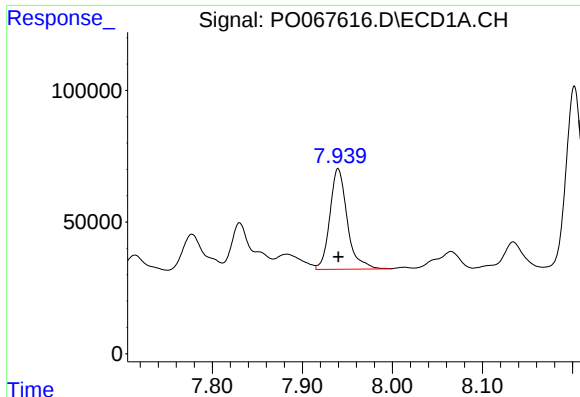
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 707050
Conc: 513.95 ng/ml



#30 AR-1254-5

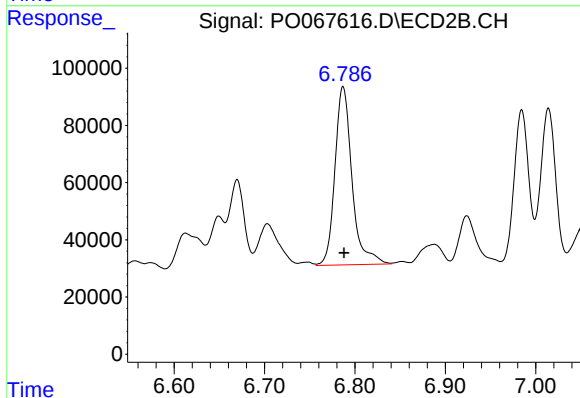
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 1073009
Conc: 421.14 ng/ml



#31 AR-1260-1

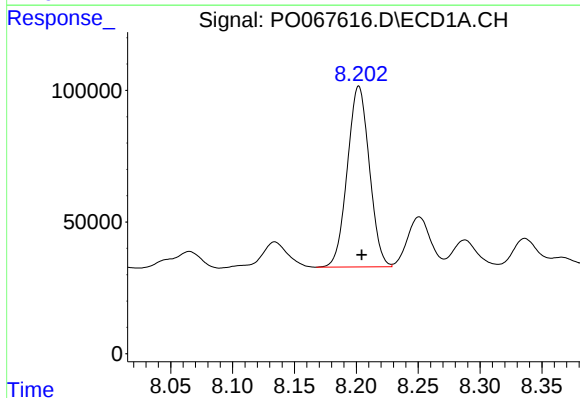
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 513247
Conc: 379.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



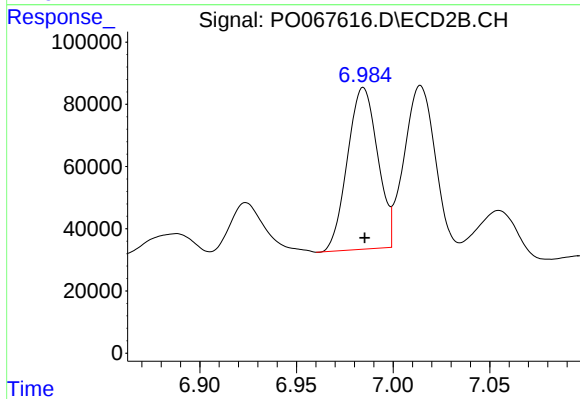
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 819242
Conc: 390.78 ng/ml



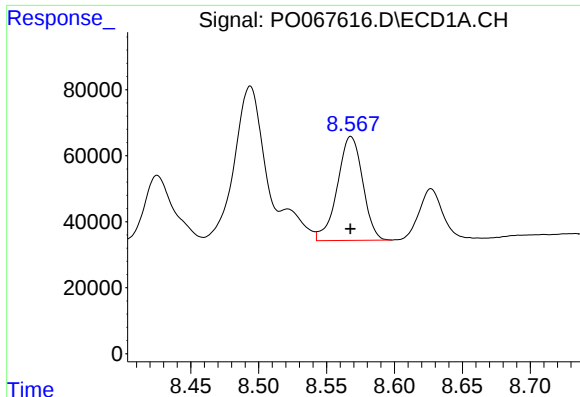
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 850403
Conc: 503.74 ng/ml



#32 AR-1260-2

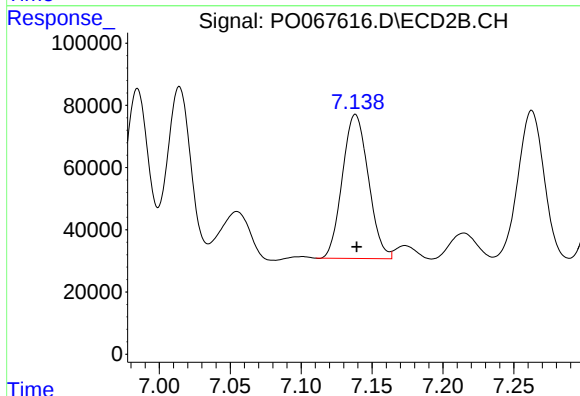
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 564632
Conc: 219.89 ng/ml



#33 AR-1260-3

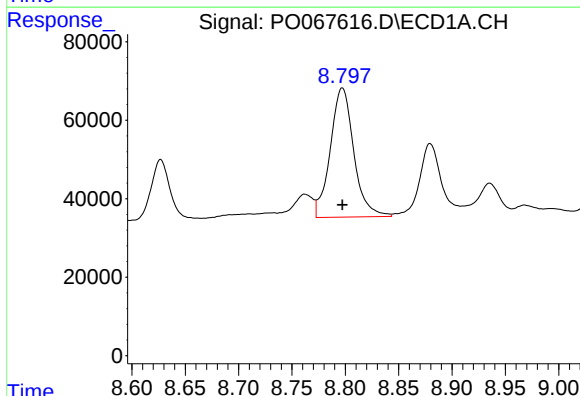
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 409316
Conc: 314.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



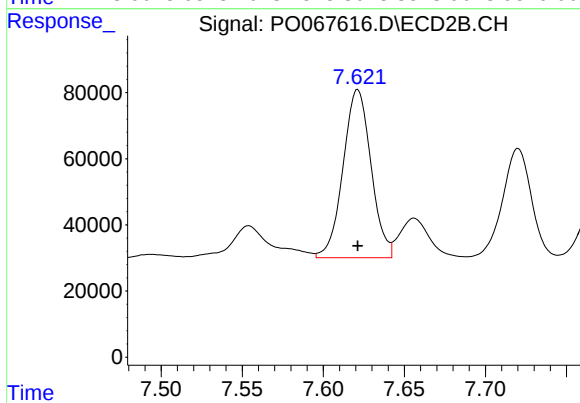
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 591263
Conc: 245.88 ng/ml



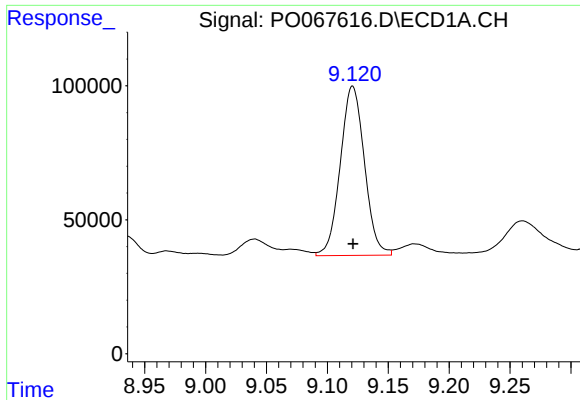
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 504934
Conc: 328.56 ng/ml



#34 AR-1260-4

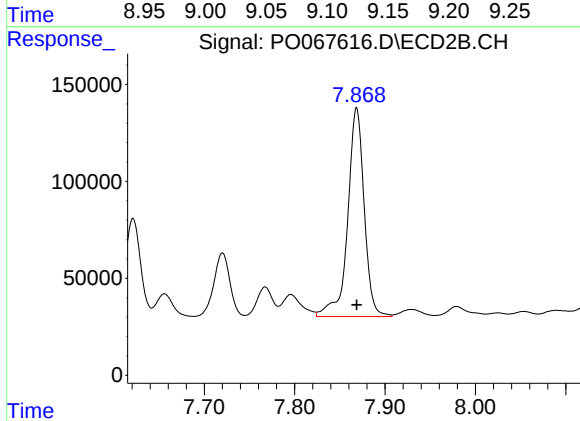
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 610821
Conc: 290.63 ng/ml



#35 AR-1260-5

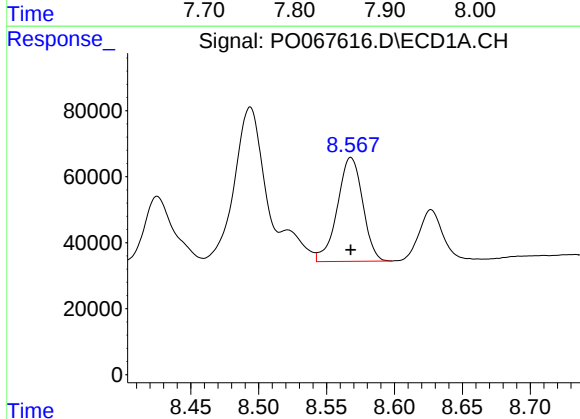
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 872357
Conc: 276.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



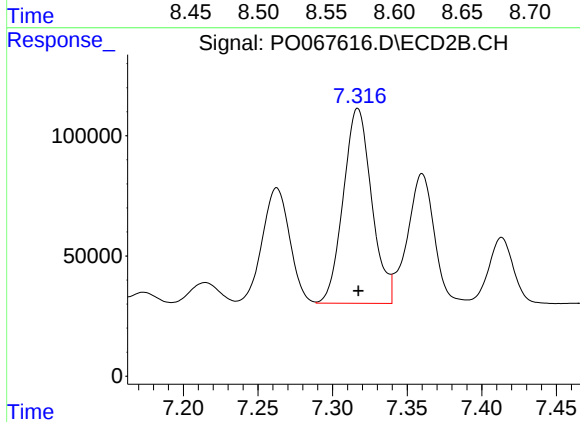
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1366514
Conc: 269.93 ng/ml



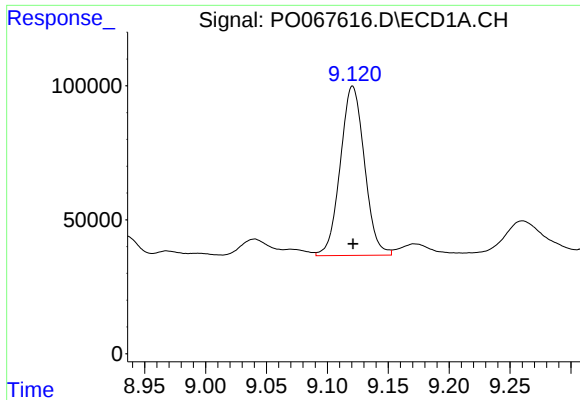
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 409316
Conc: 244.15 ng/ml



#36 AR-1262-1

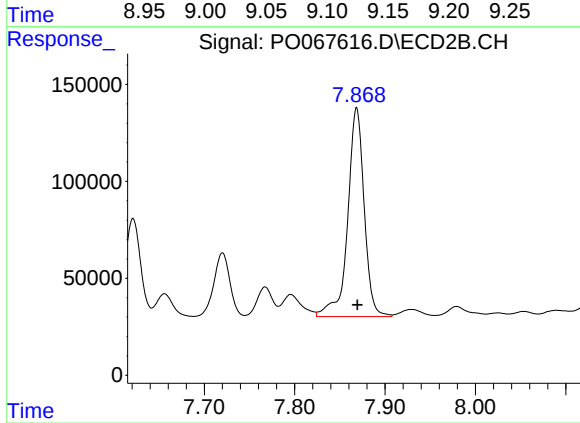
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1073009
Conc: 774.33 ng/ml



#37 AR-1262-2

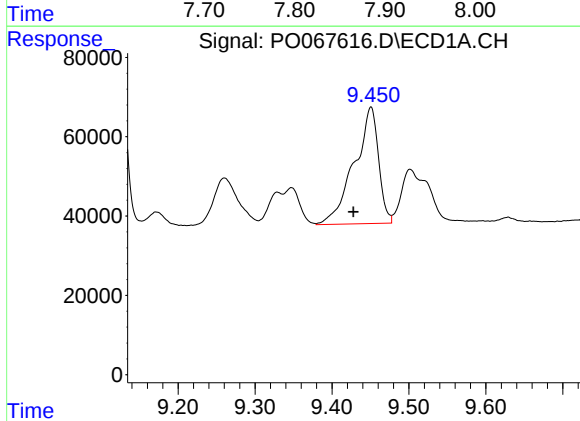
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 872357
Conc: 304.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



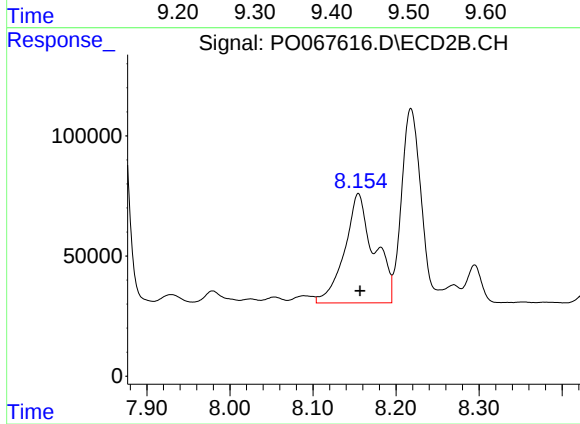
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1366514
Conc: 298.88 ng/ml



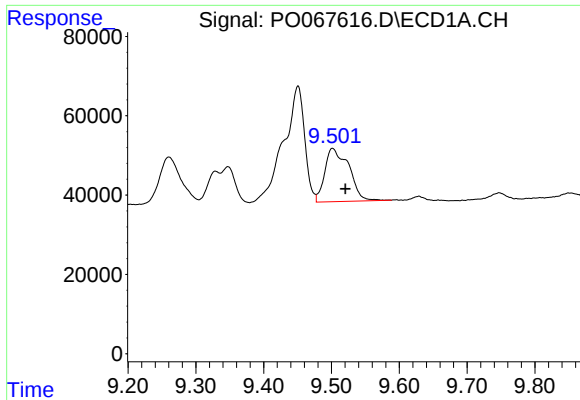
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.023 min
Response: 644554
Conc: 309.76 ng/ml



#38 AR-1262-3

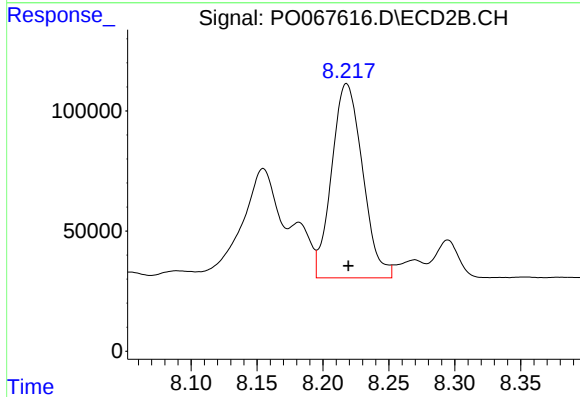
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 1125807
Conc: 572.80 ng/ml



#39 AR-1262-4

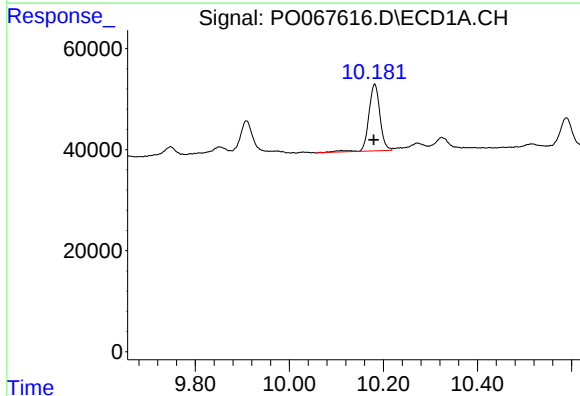
R.T.: 9.502 min
Delta R.T.: -0.019 min
Response: 330804
Conc: 209.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



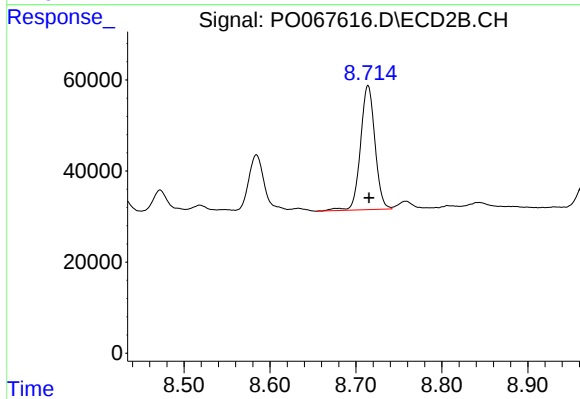
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 1319325
Conc: 384.87 ng/ml



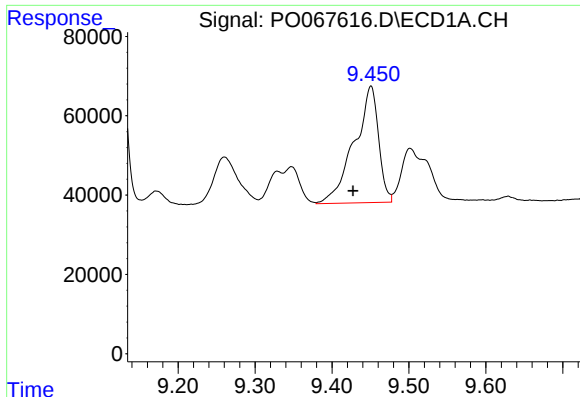
#40 AR-1262-5

R.T.: 10.181 min
Delta R.T.: 0.002 min
Response: 217700
Conc: 184.64 ng/ml



#40 AR-1262-5

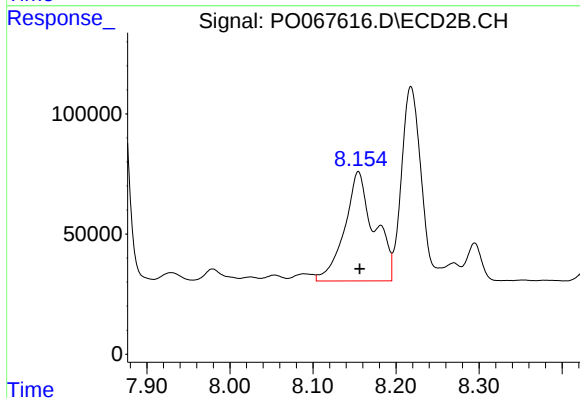
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 319362
Conc: 187.88 ng/ml



#41 AR-1268-1

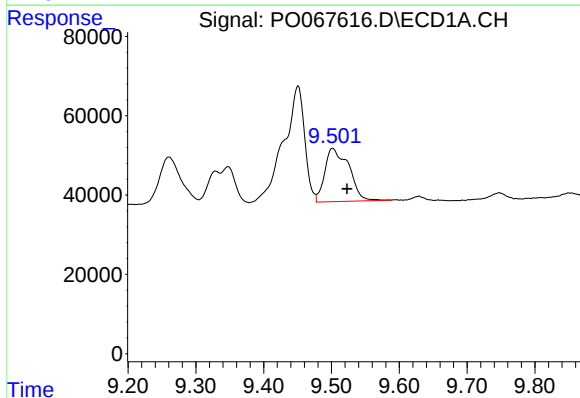
R.T.: 9.451 min
Delta R.T.: 0.023 min
Response: 644554
Conc: 174.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



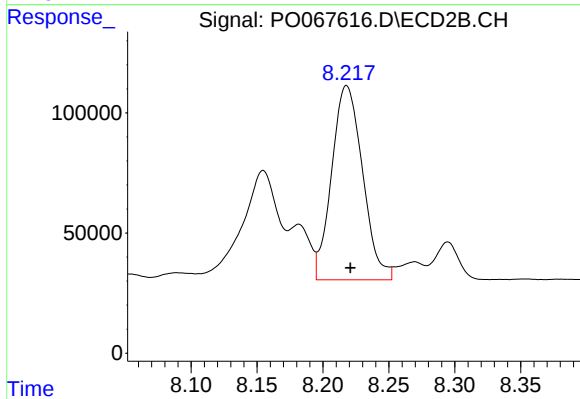
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 1125807
Conc: 209.23 ng/ml



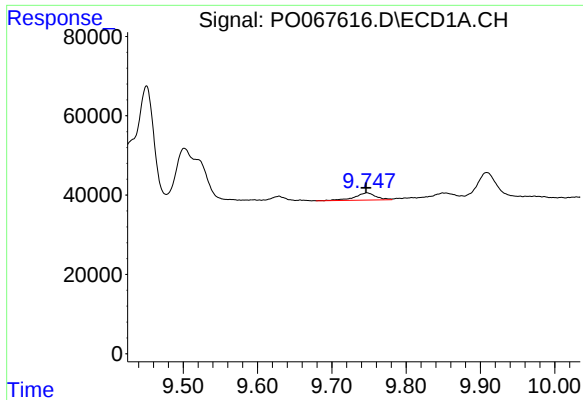
#42 AR-1268-2

R.T.: 9.502 min
Delta R.T.: -0.021 min
Response: 330804
Conc: 95.44 ng/ml



#42 AR-1268-2

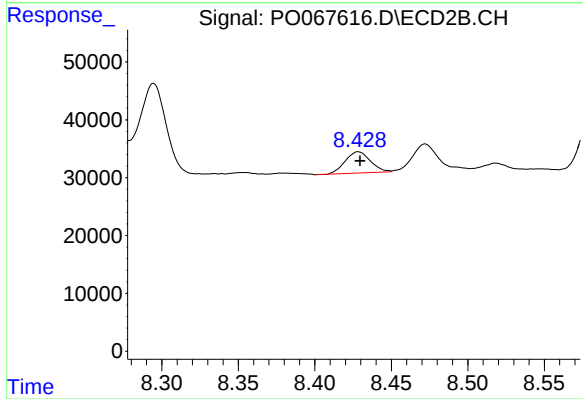
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 1319325
Conc: 267.20 ng/ml



#43 AR-1268-3

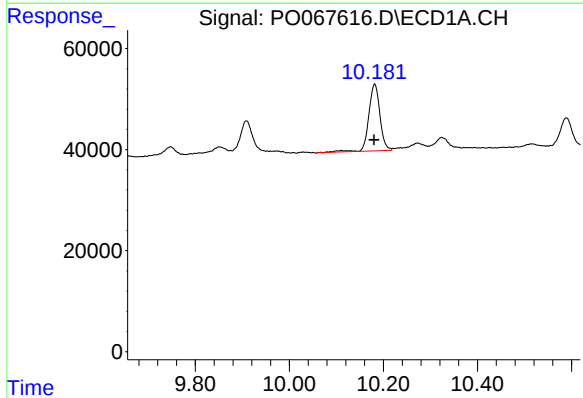
R.T.: 9.747 min
Delta R.T.: 0.001 min
Response: 35881
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



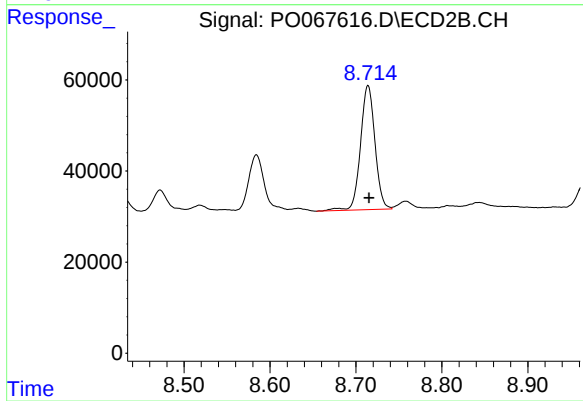
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 42274
Conc: 10.09 ng/ml



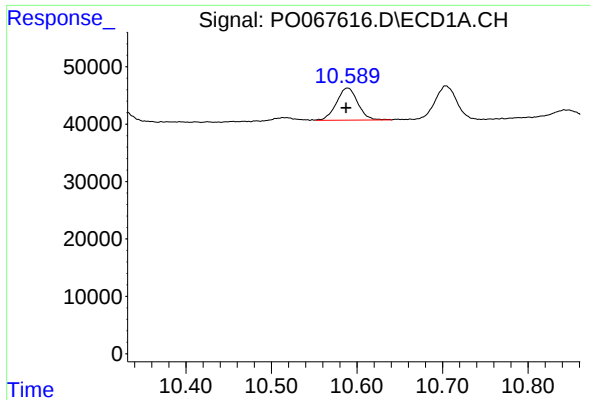
#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 217700
Conc: 156.82 ng/ml



#44 AR-1268-4

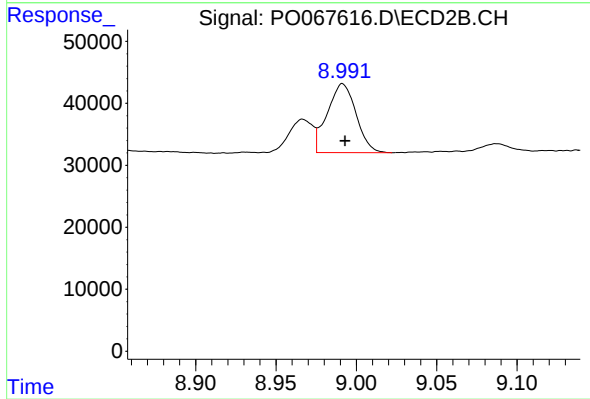
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 319362
Conc: 165.06 ng/ml



#45 AR-1268-5

R.T.: 10.589 min
Delta R.T.: 0.002 min
Response: 96487
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 138639
Conc: 10.75 ng/ml