

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040620\
 Data File : P0067687.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2020 12:31
 Operator : DD\AJ
 Sample : L2148-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 13:43:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.932	3.942	565496	837586	23.746	24.990
2)	SA Decachlor...	10.911	9.227	634914	694311	18.650	16.793
Target Compounds							
3)	L1 AR-1016-1	0.000	5.220	0	360856	N.D.	246.163 #
4)	L1 AR-1016-2	6.348	5.220	25446	360856	18.035	184.206 #
5)	L1 AR-1016-3	6.348	5.400	25446	138880	28.950	132.789 #
6)	L1 AR-1016-4	6.403	5.463	228532	23754	324.079	26.628 #
7)	L1 AR-1016-5	6.762	5.693	-20587	70281	N.D.	62.107 #
9)	L2 AR-1221-2	0.000	4.362	0	76209	N.D.	241.659 #
10)	L2 AR-1221-3	0.000	4.362	0	76209	N.D.	77.627 #
11)	L3 AR-1232-1	0.000	4.362	0	76209	N.D.	110.118 #
12)	L3 AR-1232-2	5.925	5.220	95655	360856	356.555	497.481 #
13)	L3 AR-1232-3	6.348	5.400	25446	138880	48.545	360.294 #
14)	L3 AR-1232-4	6.403	5.520	228532	268533	888.972	759.068
15)	L3 AR-1232-5	6.544	5.693	25952	70281	138.548	183.918 #
16)	L4 AR-1242-1	0.000	5.220	0	360856	N.D.	367.787 #
17)	L4 AR-1242-2	6.348	5.220	25446	360856	27.082	276.942 #
18)	L4 AR-1242-3	6.348	5.400	25446	138880	43.422	194.217 #
19)	L4 AR-1242-4	6.403	5.520	228532	268533	485.918	373.061
20)	L4 AR-1242-5	7.254	6.071	427913	952142	801.003	1017.530 #
21)	L5 AR-1248-1	0.000	5.220	0	360856	N.D.	461.918 #
22)	L5 AR-1248-2	6.544	5.463	25952	23754	36.885	23.607 #
23)	L5 AR-1248-3	6.762	5.520	-20587	268533	N.D.	262.540 #
24)	L5 AR-1248-4	7.199	5.693	207371	70281	219.799	56.393 #
25)	L5 AR-1248-5	7.254	6.114	427913	128404	474.826	103.762 #
26)	L6 AR-1254-1	7.173	6.071	562955	952142	455.795	371.331
27)	L6 AR-1254-2	7.400	6.216	485100	145435	246.658	63.769 #
28)	L6 AR-1254-3	7.776	6.644	229442	70544	110.570	19.321 #
29)	L6 AR-1254-4	8.041	6.890	167281	102670	102.702	42.590 #
30)	L6 AR-1254-5	8.515	7.314	196239	301133	114.376	90.221
31)	L7 AR-1260-1	7.936	6.782	49566	61190	36.677	29.188
32)	L7 AR-1260-2	8.196	6.980	528384	43944	312.991	17.114 #
33)	L7 AR-1260-3	8.561	7.133	18615	51274	14.281	21.323 #
34)	L7 AR-1260-4	8.792	7.615	50254	47447	32.700	22.575 #
35)	L7 AR-1260-5	9.116	7.864	34414	70775	10.909	13.980 #
36)	L8 AR-1262-1	8.561	7.314	18615	301133	11.104	217.311 #
37)	L8 AR-1262-2	9.116	7.864	34414	70775	11.993	15.480 #
38)	L8 AR-1262-3	0.000	8.152	0	30339	N.D.	15.436 #
39)	L8 AR-1262-4	0.000	8.212	0	50625	N.D.	14.768 #
40)	L8 AR-1262-5	0.000	8.709	0	23384	N.D.	13.756 #
41)	L9 AR-1268-1	0.000	8.152	0	30339	N.D.	5.639 #
42)	L9 AR-1268-2	0.000	8.212	0	50625	N.D.	10.253 #

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 Integration File signal 2: autoint2.e
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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	0.000	8.709	0	23384	N.D.	12.085 #
45) L9	AR-1268-5	0.000	8.986	0	31958	N.D.	2.478 #

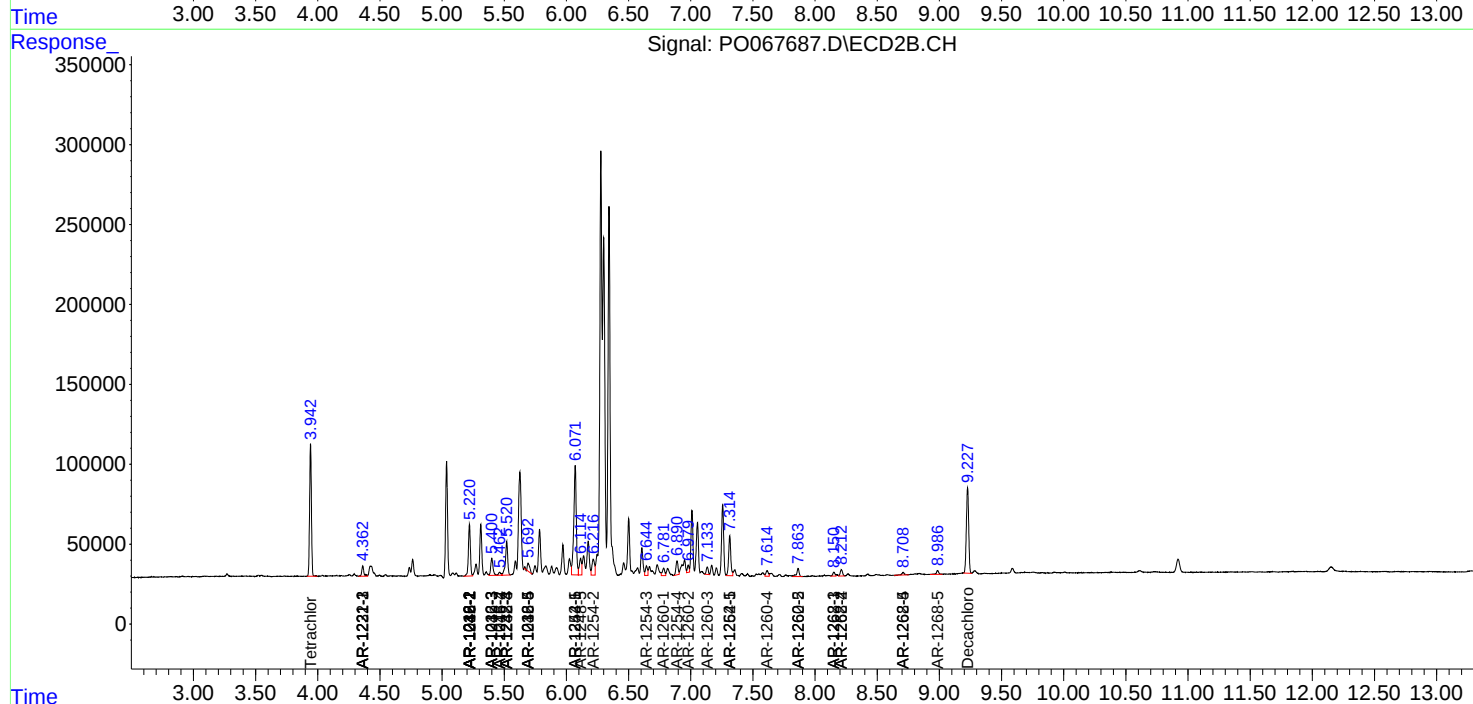
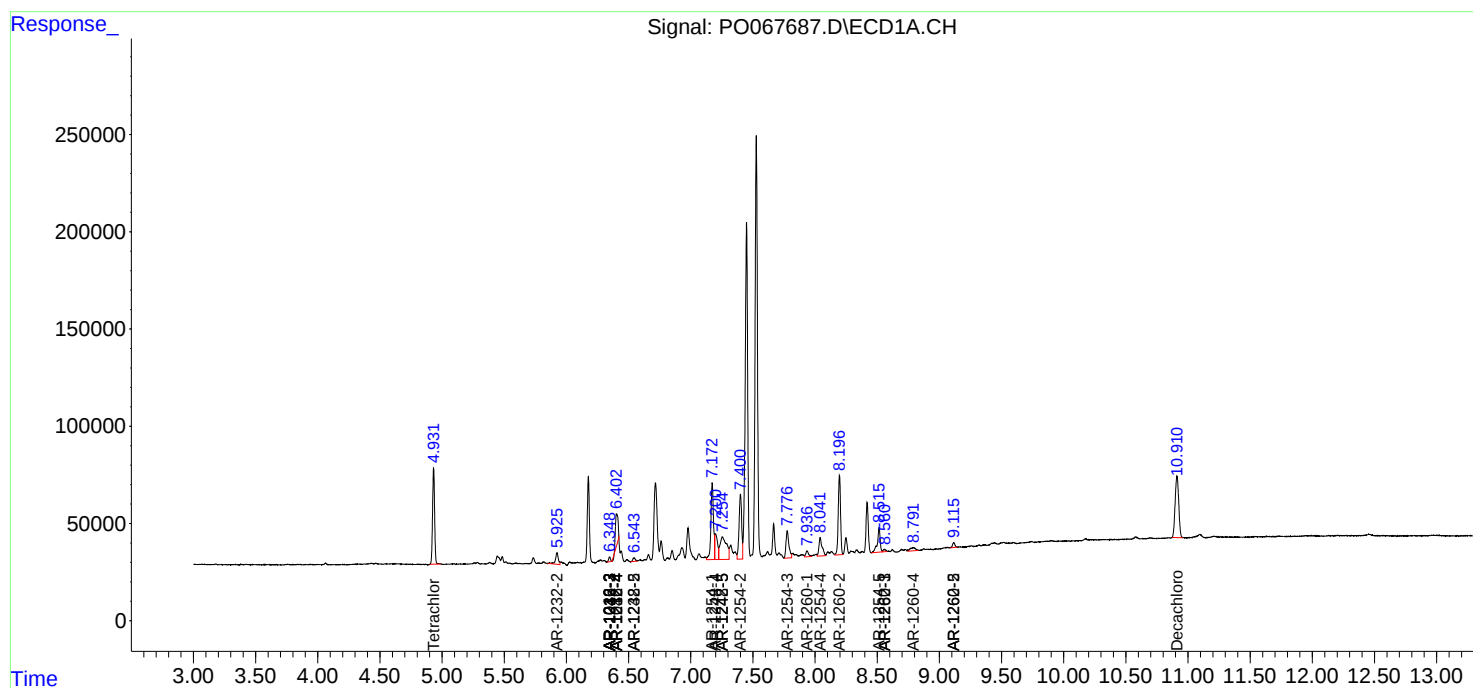
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

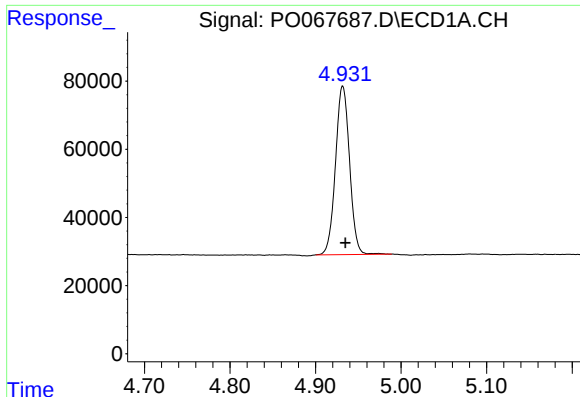
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040620\
Data File : P0067687.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L2148-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
Quant Time: Apr 06 13:43:05 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

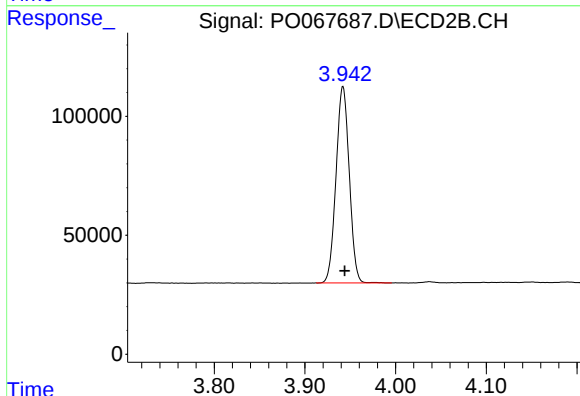




#1 Tetrachloro-m-xylene

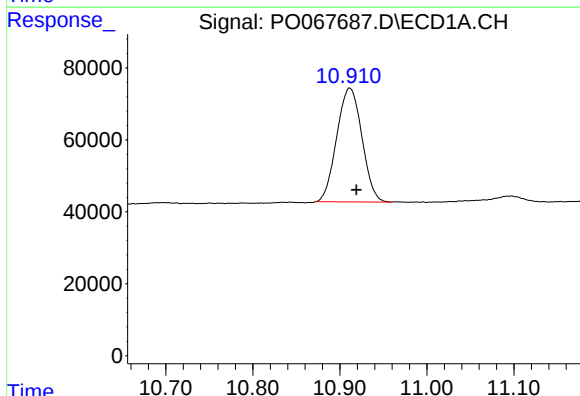
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 565496
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



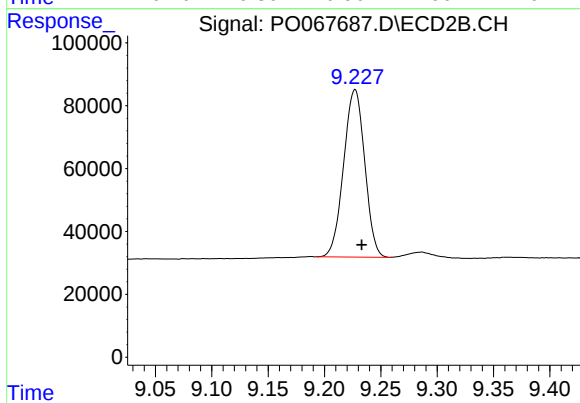
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 837586
Conc: 24.99 ng/ml



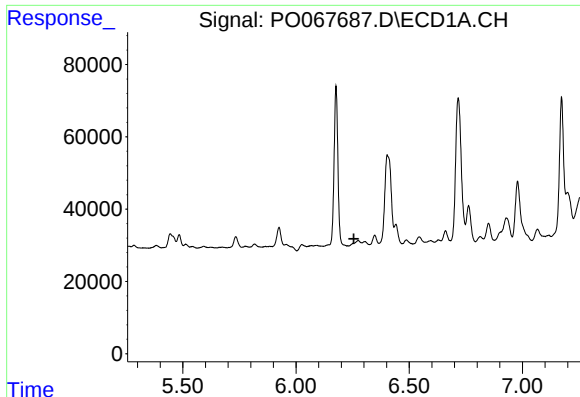
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: -0.007 min
Response: 634914
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

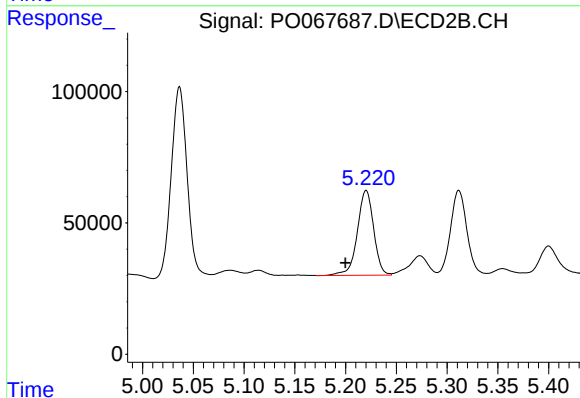
R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 694311
Conc: 16.79 ng/ml



#3 AR-1016-1

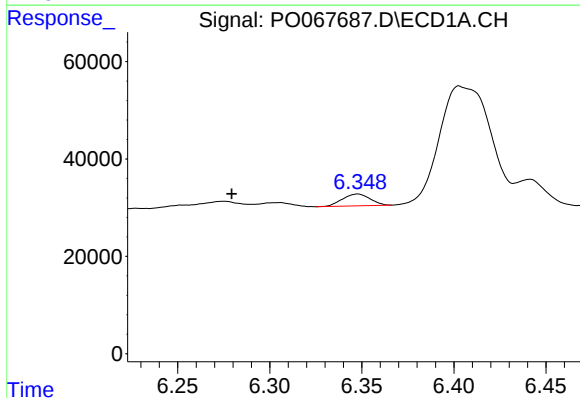
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



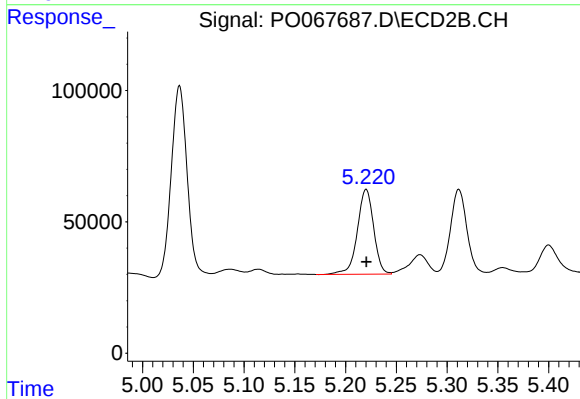
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 360856
Conc: 246.16 ng/ml



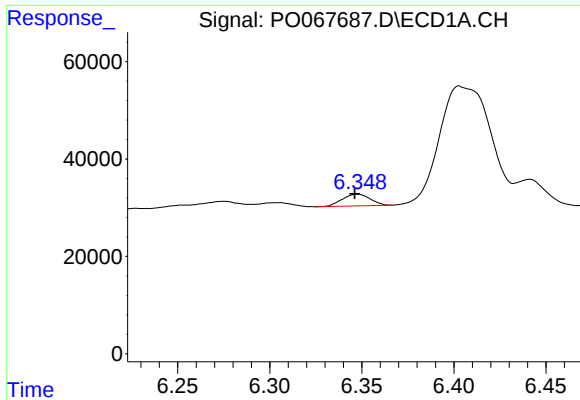
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.068 min
Response: 25446
Conc: 18.03 ng/ml



#4 AR-1016-2

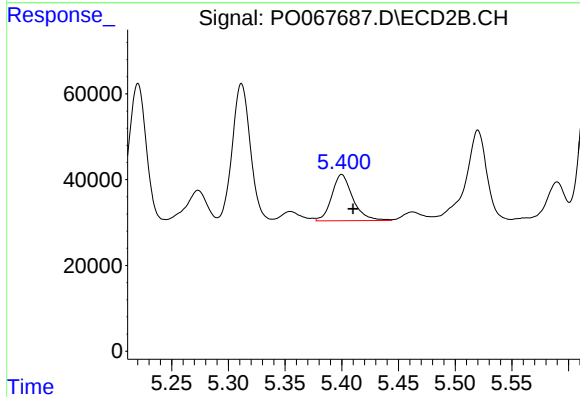
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 360856
Conc: 184.21 ng/ml



#5 AR-1016-3

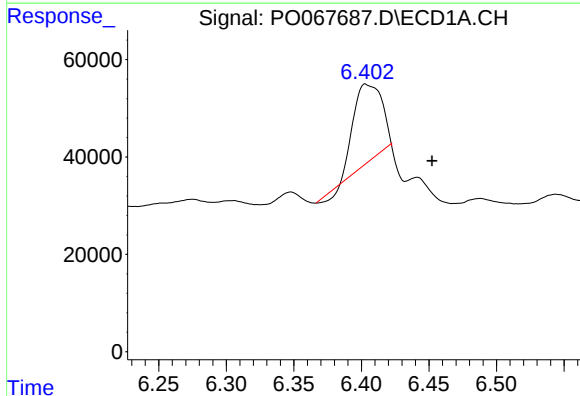
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 25446
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



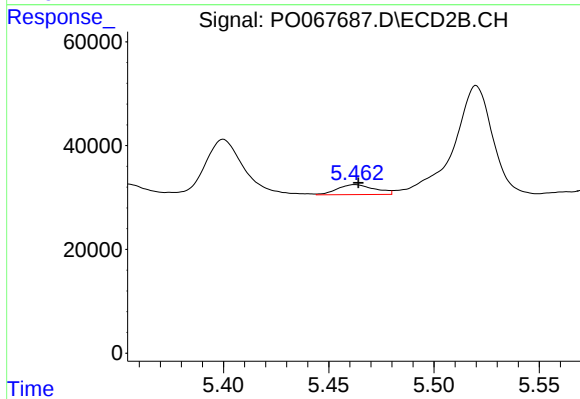
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 138880
Conc: 132.79 ng/ml



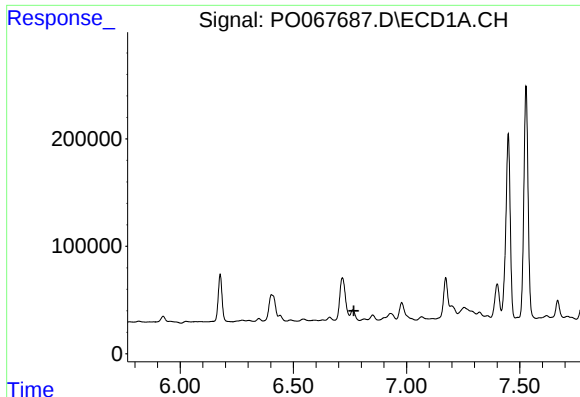
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: -0.049 min
Response: 228532
Conc: 324.08 ng/ml



#6 AR-1016-4

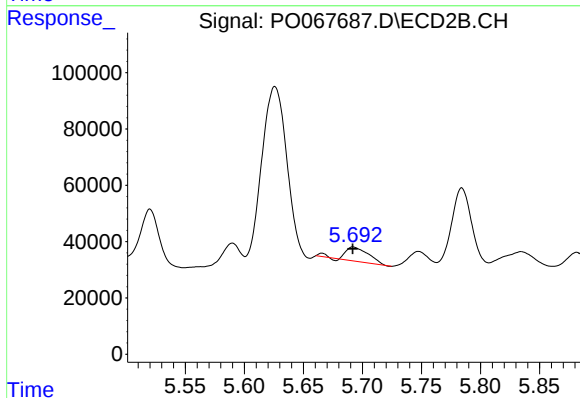
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 23754
Conc: 26.63 ng/ml



#7 AR-1016-5

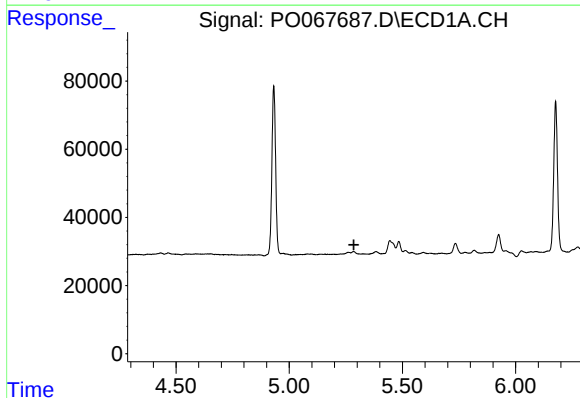
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: -20587
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



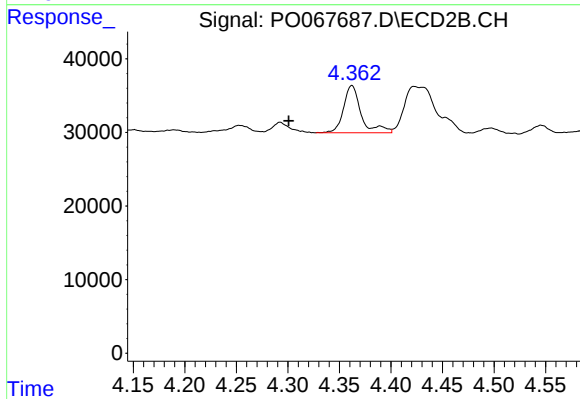
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 70281
Conc: 62.11 ng/ml



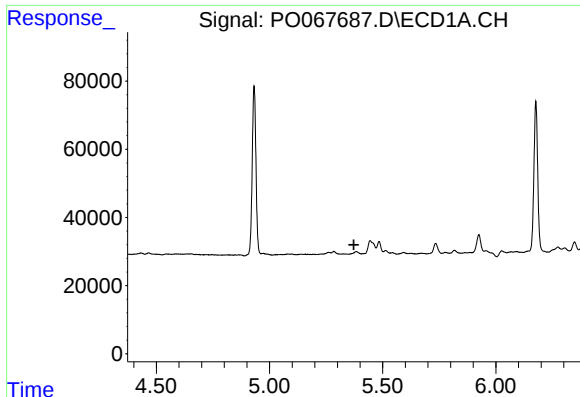
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

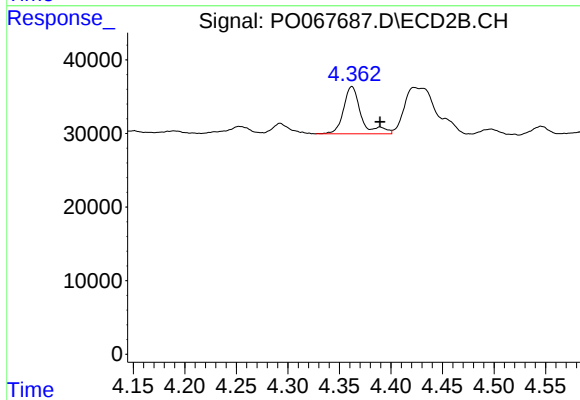
R.T.: 4.362 min
Delta R.T.: 0.061 min
Response: 76209
Conc: 241.66 ng/ml



#10 AR-1221-3

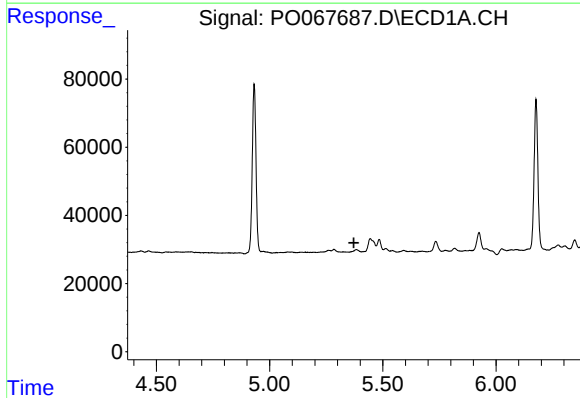
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



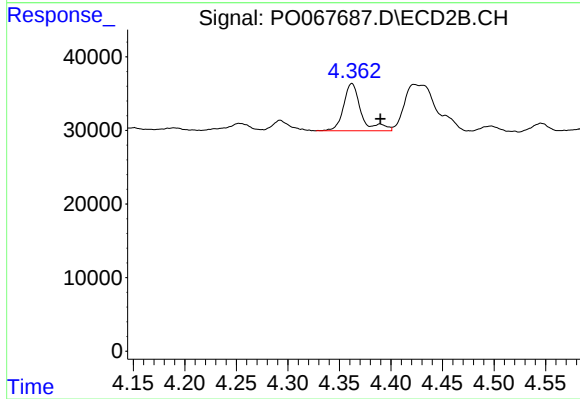
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: -0.027 min
Response: 76209
Conc: 77.63 ng/ml



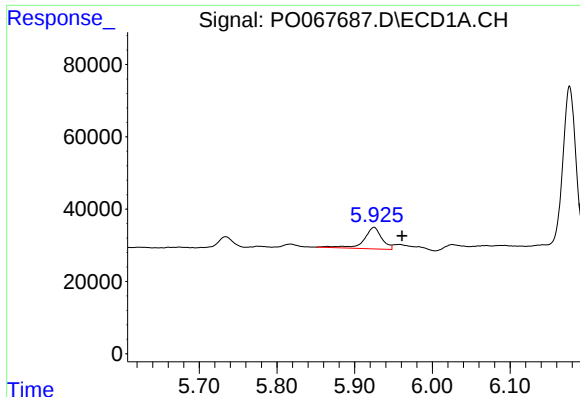
#11 AR-1232-1

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



#11 AR-1232-1

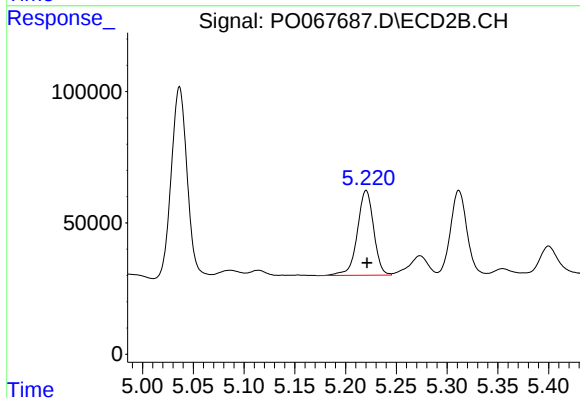
R.T.: 4.362 min
Delta R.T.: -0.028 min
Response: 76209
Conc: 110.12 ng/ml



#12 AR-1232-2

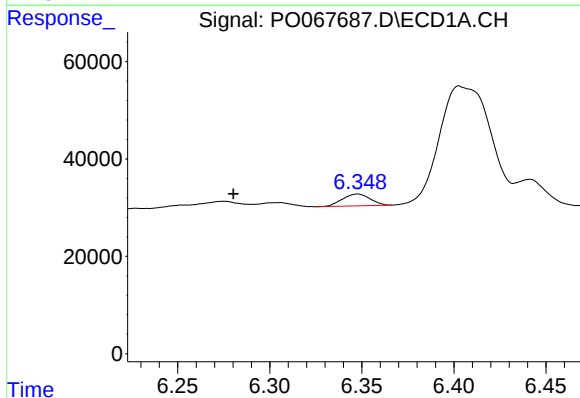
R.T.: 5.925 min
Delta R.T.: -0.036 min
Response: 95655
Conc: 356.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



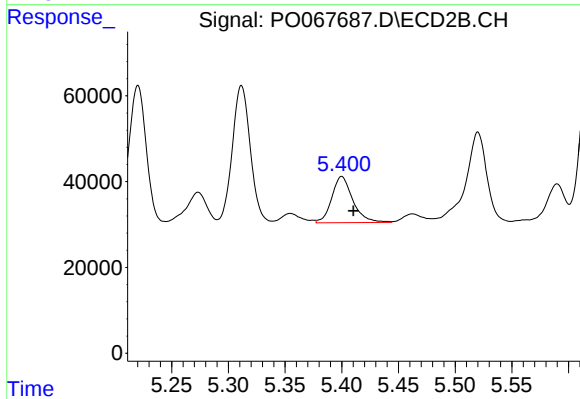
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 360856
Conc: 497.48 ng/ml



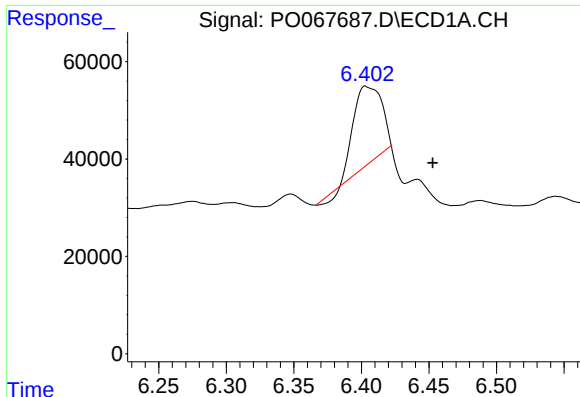
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.068 min
Response: 25446
Conc: 48.55 ng/ml



#13 AR-1232-3

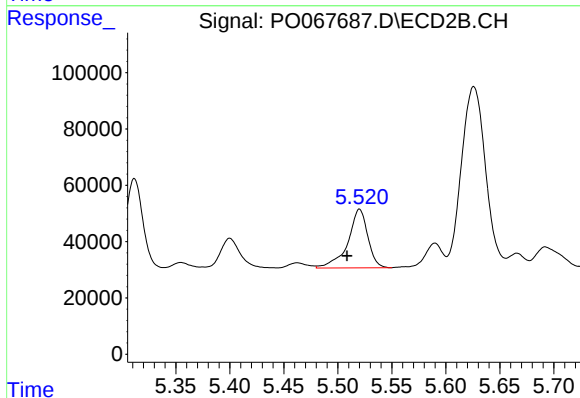
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 138880
Conc: 360.29 ng/ml



#14 AR-1232-4

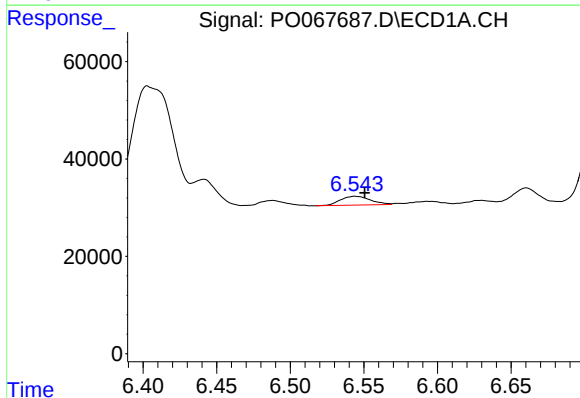
R.T.: 6.403 min
Delta R.T.: -0.050 min
Response: 228532
Conc: 888.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



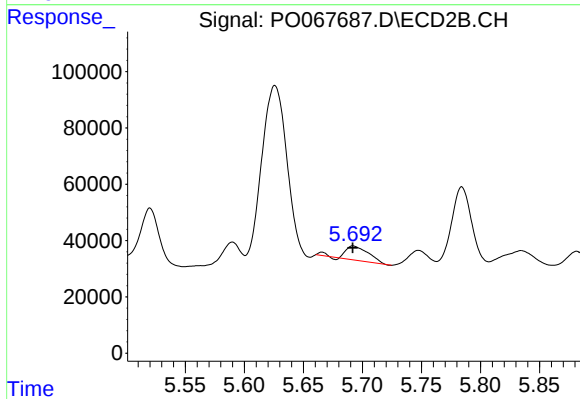
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 268533
Conc: 759.07 ng/ml



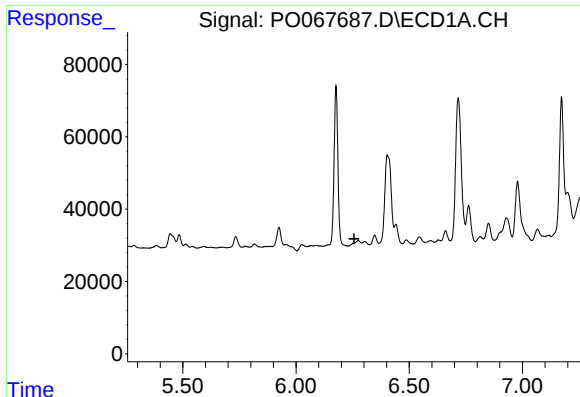
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 25952
Conc: 138.55 ng/ml



#15 AR-1232-5

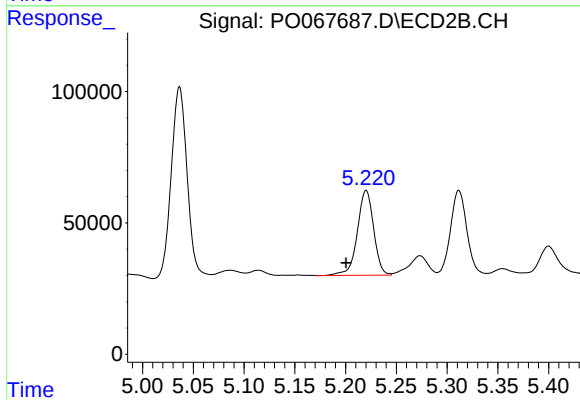
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 70281
Conc: 183.92 ng/ml



#16 AR-1242-1

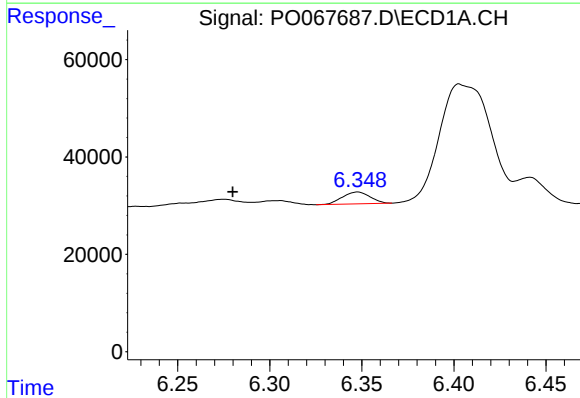
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



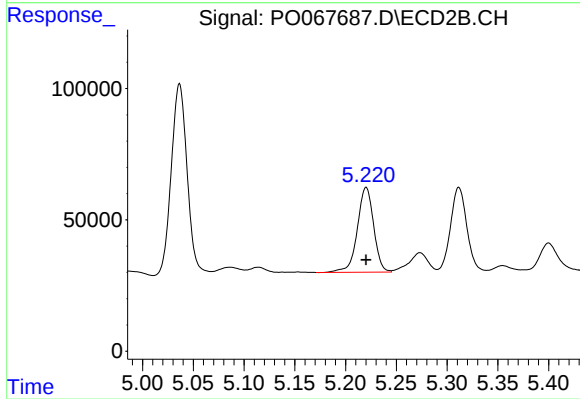
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 360856
Conc: 367.79 ng/ml



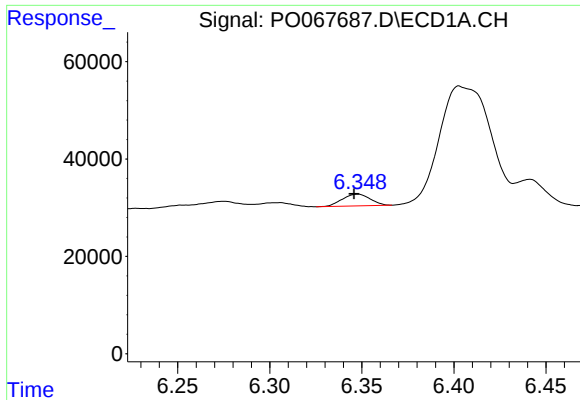
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.068 min
Response: 25446
Conc: 27.08 ng/ml



#17 AR-1242-2

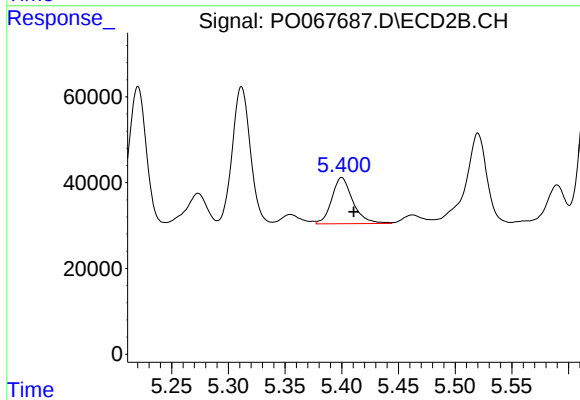
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 360856
Conc: 276.94 ng/ml



#18 AR-1242-3

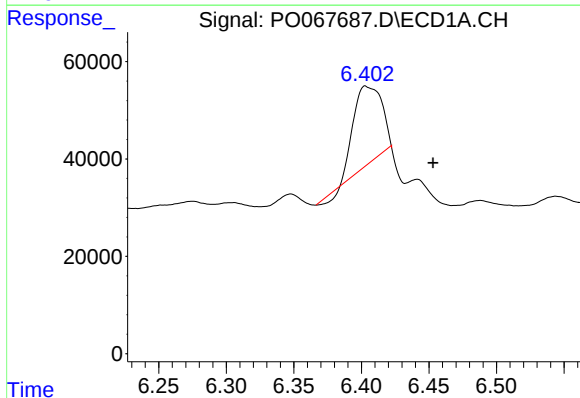
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 25446
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



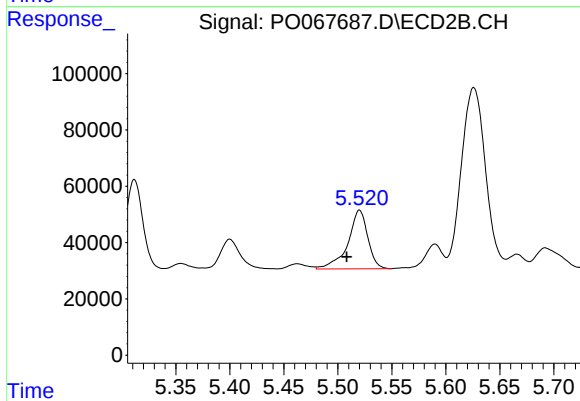
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 138880
Conc: 194.22 ng/ml



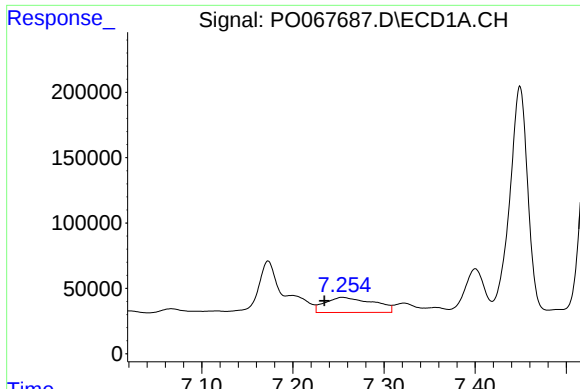
#19 AR-1242-4

R.T.: 6.403 min
Delta R.T.: -0.050 min
Response: 228532
Conc: 485.92 ng/ml



#19 AR-1242-4

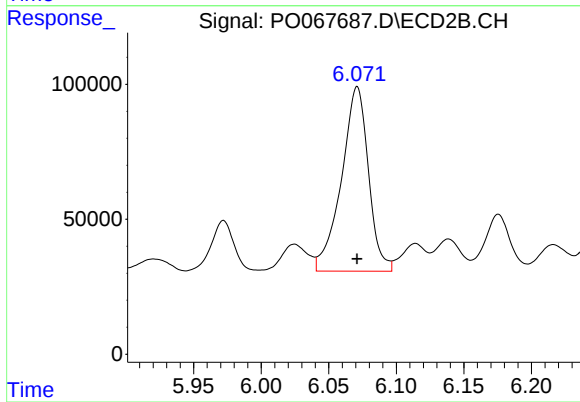
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 268533
Conc: 373.06 ng/ml



#20 AR-1242-5

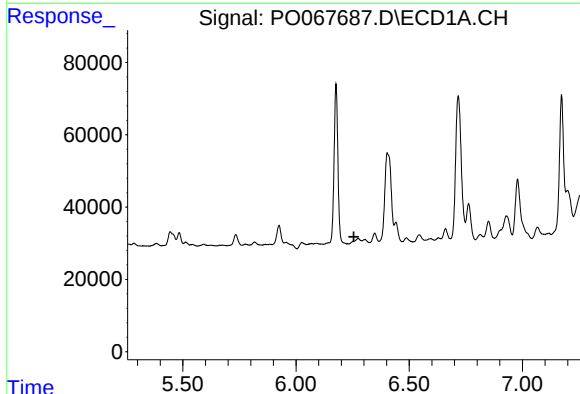
R.T.: 7.254 min
Delta R.T.: 0.019 min
Response: 427913
Conc: 801.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



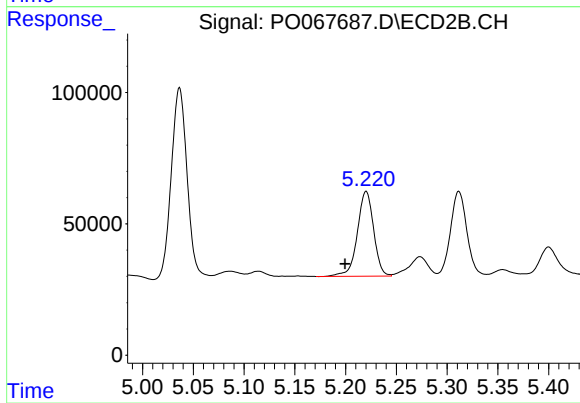
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 952142
Conc: 1017.53 ng/ml



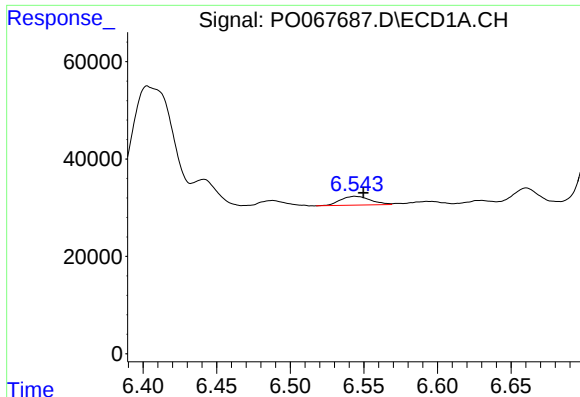
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

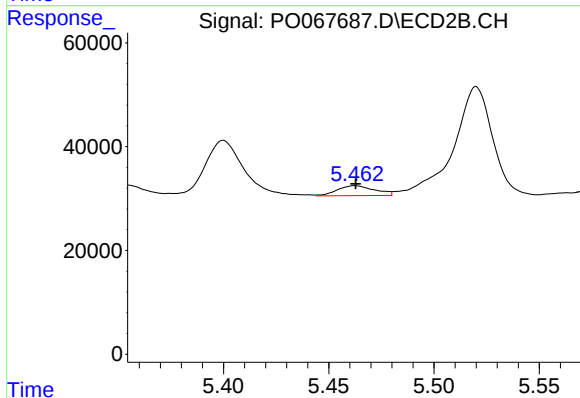
R.T.: 5.220 min
Delta R.T.: 0.021 min
Response: 360856
Conc: 461.92 ng/ml



#22 AR-1248-2

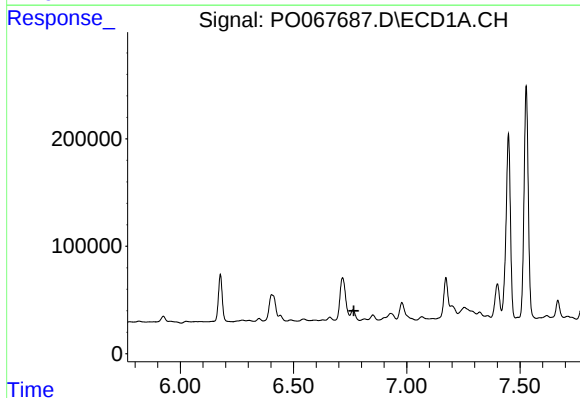
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 25952
Conc: 36.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



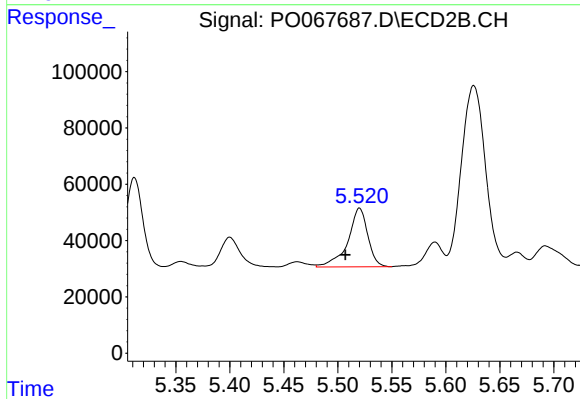
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 23754
Conc: 23.61 ng/ml



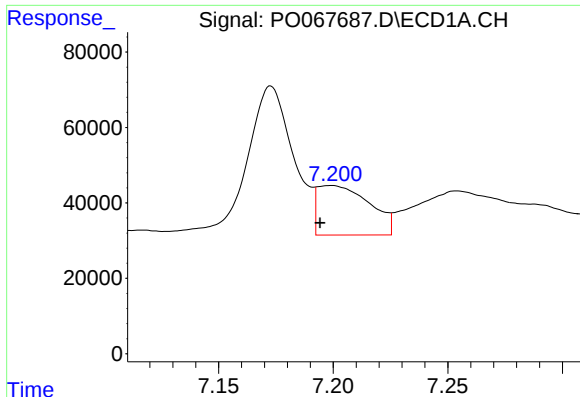
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: -20587
Conc: N.D.



#23 AR-1248-3

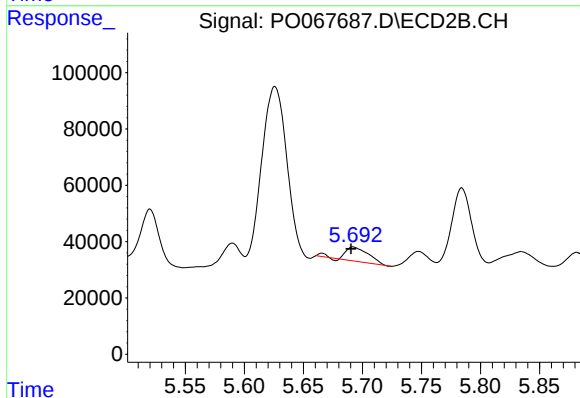
R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 268533
Conc: 262.54 ng/ml



#24 AR-1248-4

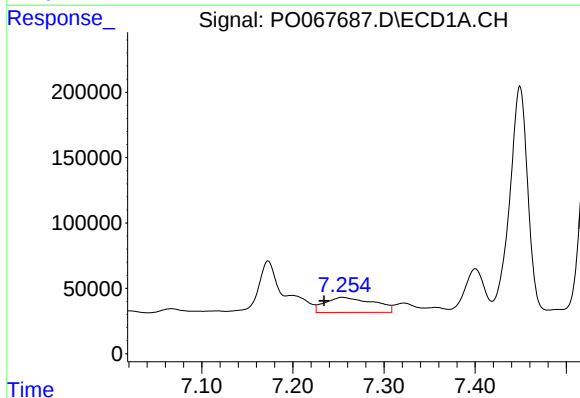
R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 207371
Conc: 219.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



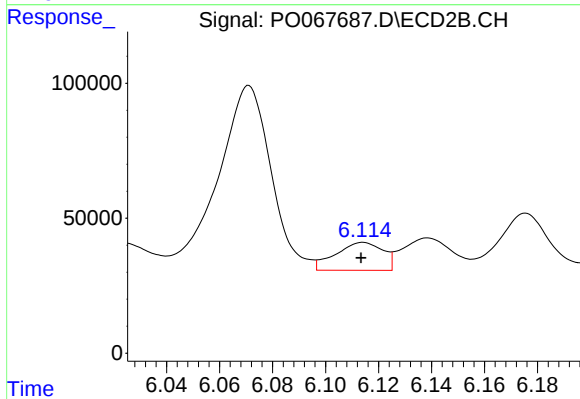
#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 70281
Conc: 56.39 ng/ml



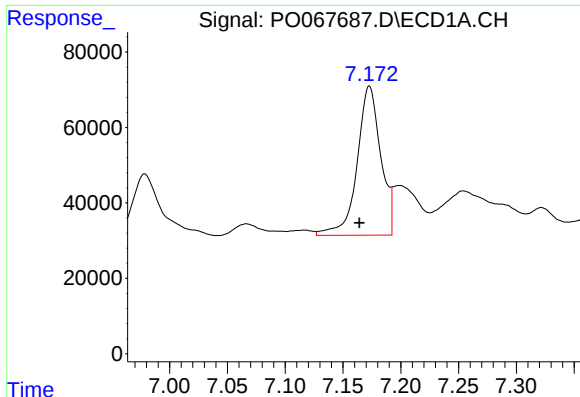
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: 0.020 min
Response: 427913
Conc: 474.83 ng/ml



#25 AR-1248-5

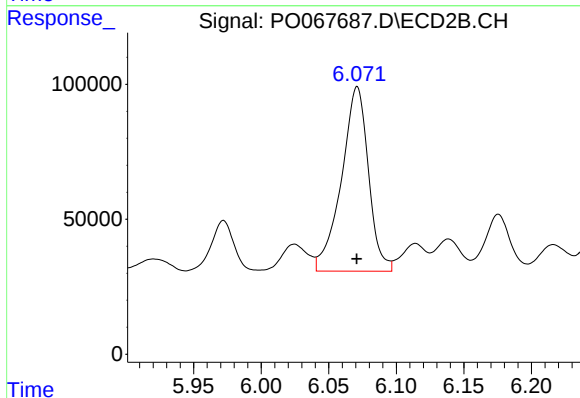
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 128404
Conc: 103.76 ng/ml



#26 AR-1254-1

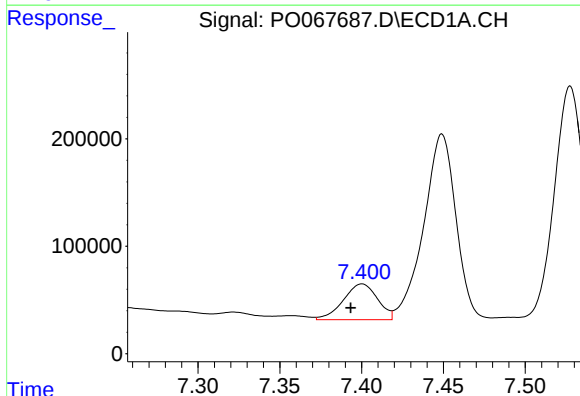
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 562955
Conc: 455.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



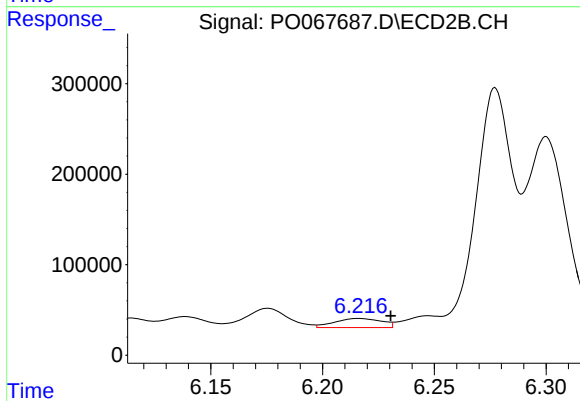
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 952142
Conc: 371.33 ng/ml



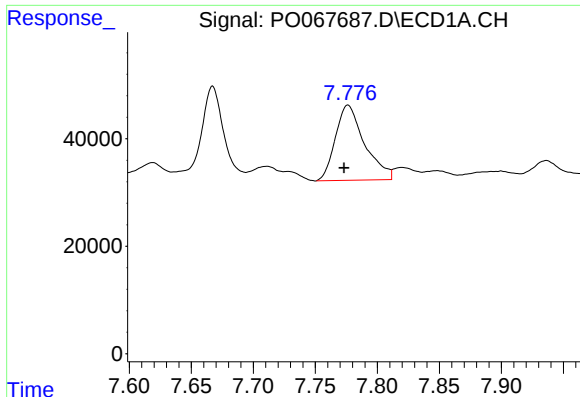
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 485100
Conc: 246.66 ng/ml



#27 AR-1254-2

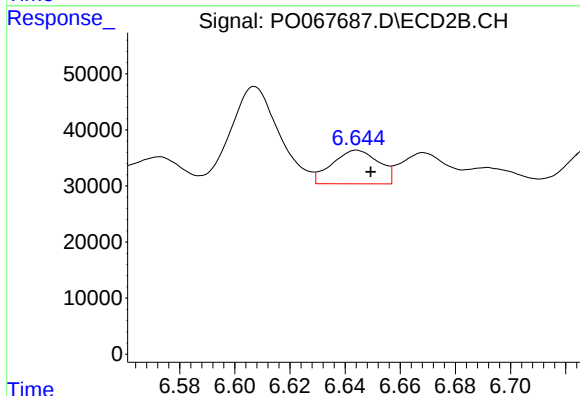
R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 145435
Conc: 63.77 ng/ml



#28 AR-1254-3

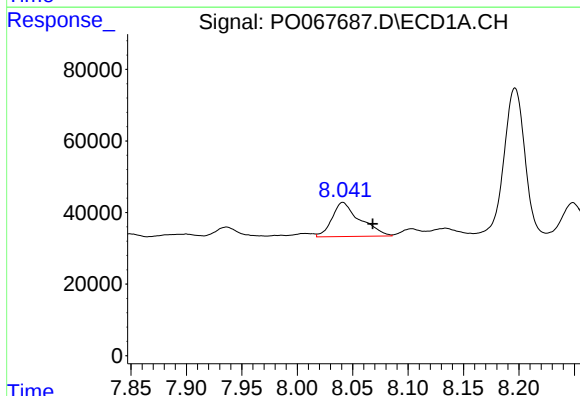
R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 229442
Conc: 110.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



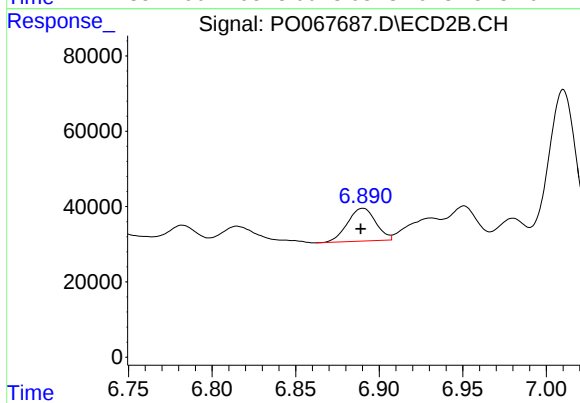
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 70544
Conc: 19.32 ng/ml



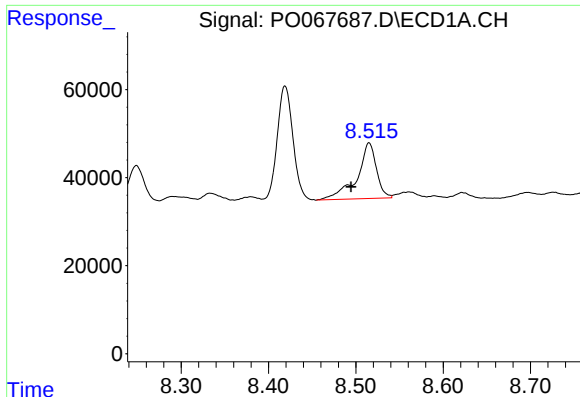
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: -0.027 min
Response: 167281
Conc: 102.70 ng/ml



#29 AR-1254-4

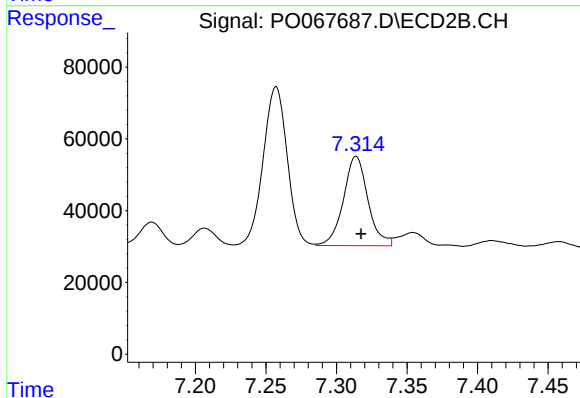
R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 102670
Conc: 42.59 ng/ml



#30 AR-1254-5

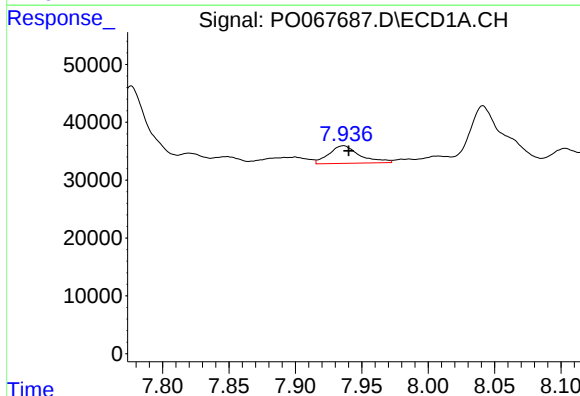
R.T.: 8.515 min
Delta R.T.: 0.021 min
Response: 196239
Conc: 114.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



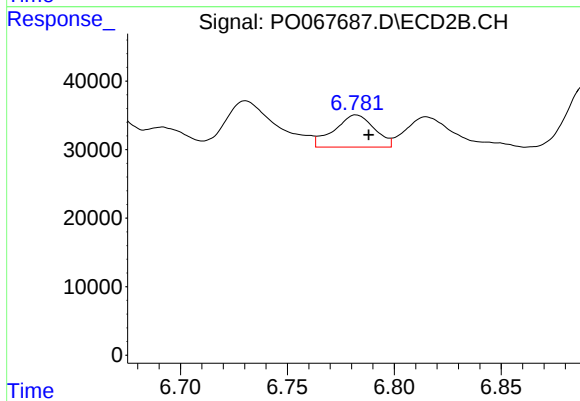
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 301133
Conc: 90.22 ng/ml



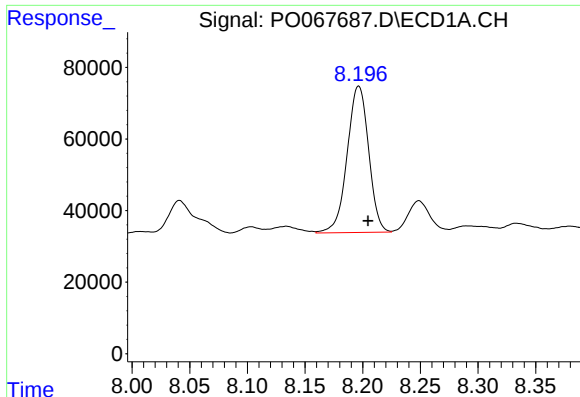
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 49566
Conc: 36.68 ng/ml



#31 AR-1260-1

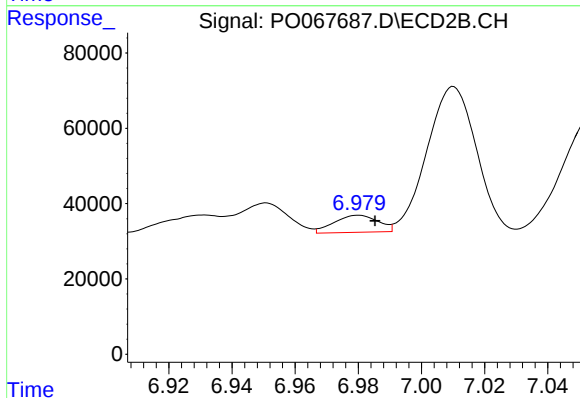
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 61190
Conc: 29.19 ng/ml



#32 AR-1260-2

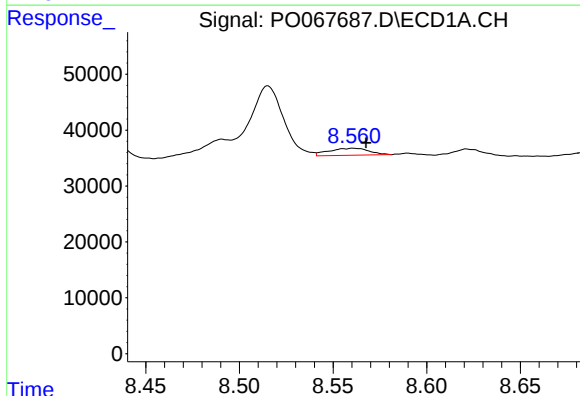
R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 528384
Conc: 312.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



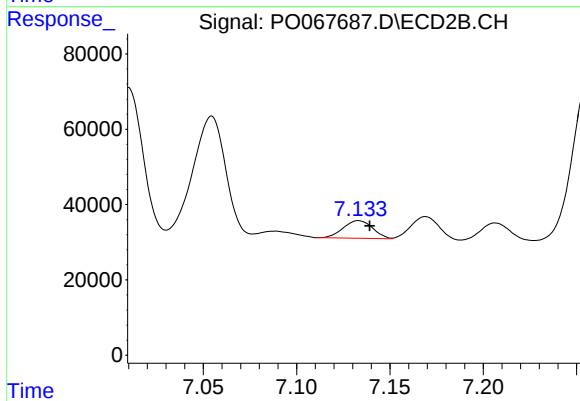
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 43944
Conc: 17.11 ng/ml



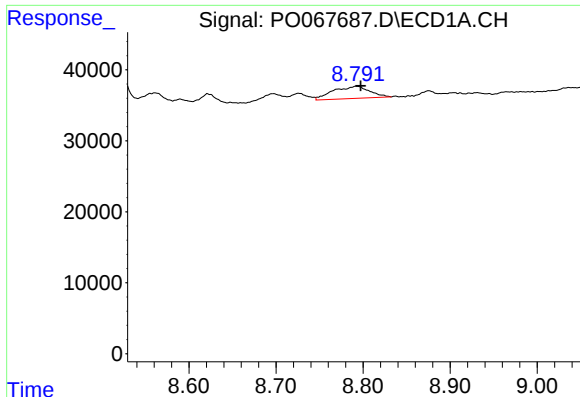
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 18615
Conc: 14.28 ng/ml



#33 AR-1260-3

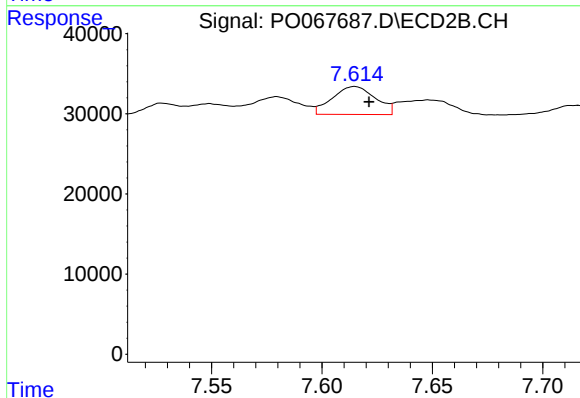
R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 51274
Conc: 21.32 ng/ml



#34 AR-1260-4

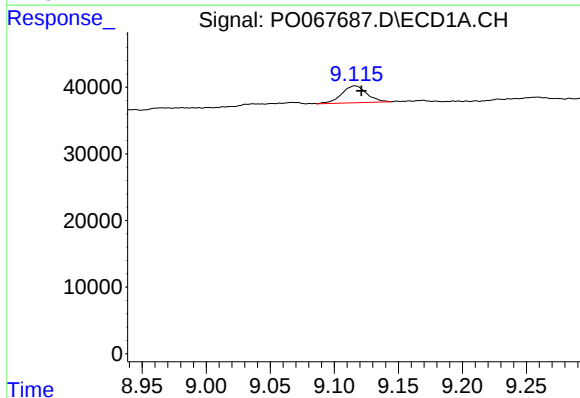
R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 50254
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



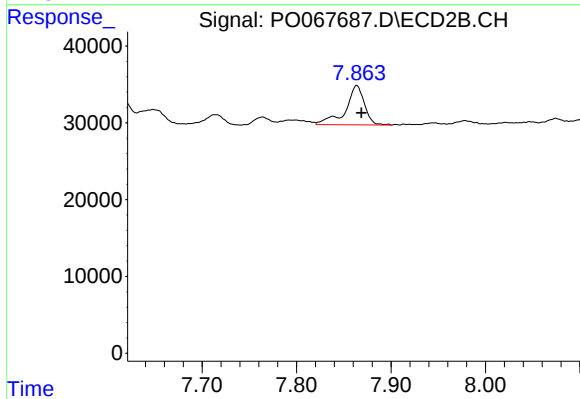
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 47447
Conc: 22.58 ng/ml



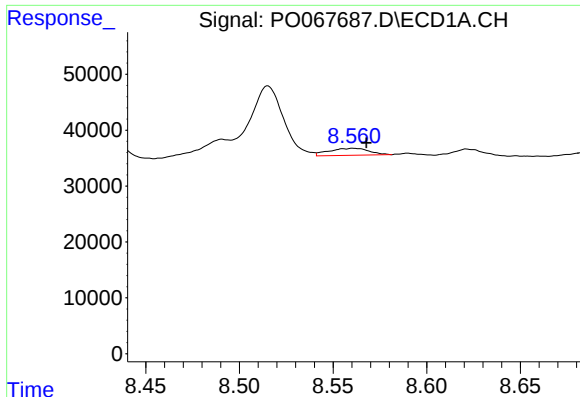
#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 34414
Conc: 10.91 ng/ml



#35 AR-1260-5

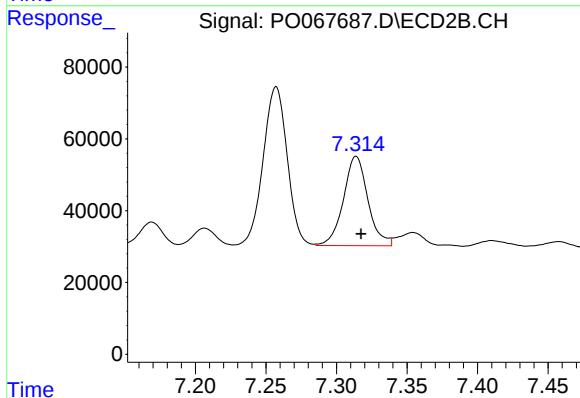
R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 70775
Conc: 13.98 ng/ml



#36 AR-1262-1

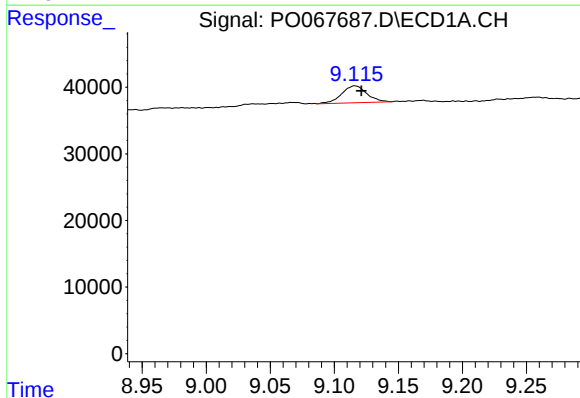
R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 18615
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



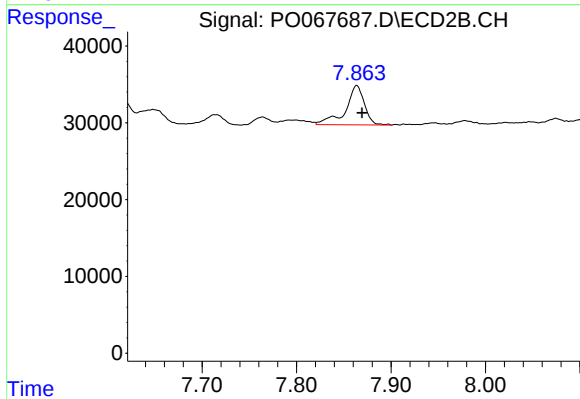
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 301133
Conc: 217.31 ng/ml



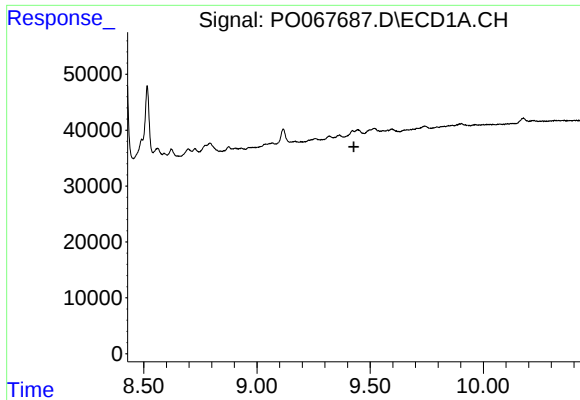
#37 AR-1262-2

R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 34414
Conc: 11.99 ng/ml



#37 AR-1262-2

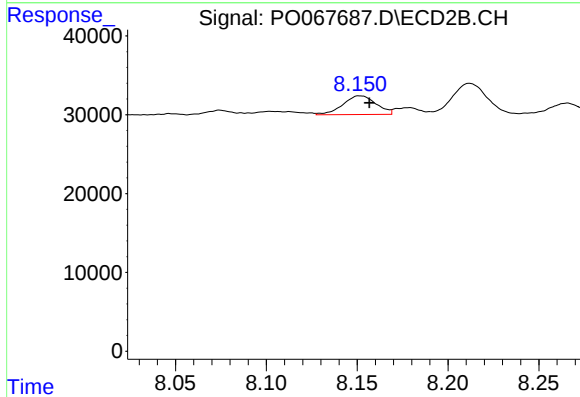
R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 70775
Conc: 15.48 ng/ml



#38 AR-1262-3

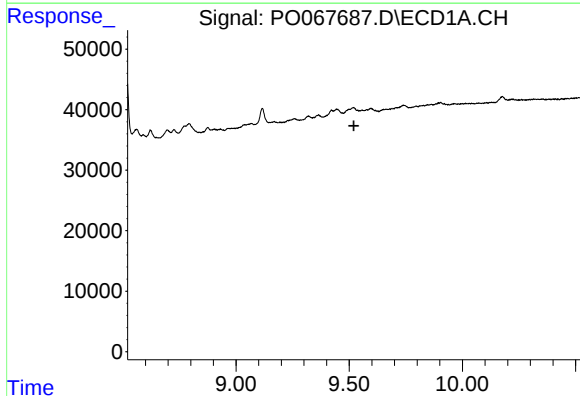
R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



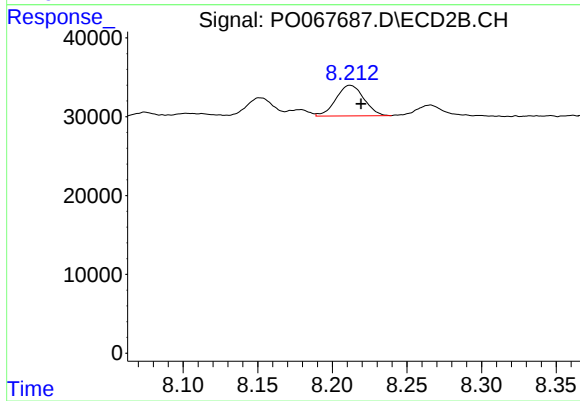
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 30339
Conc: 15.44 ng/ml



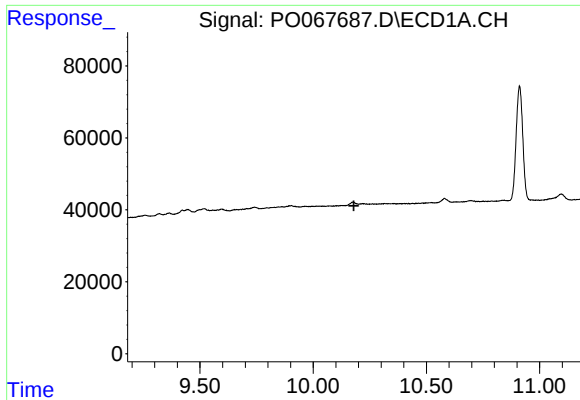
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

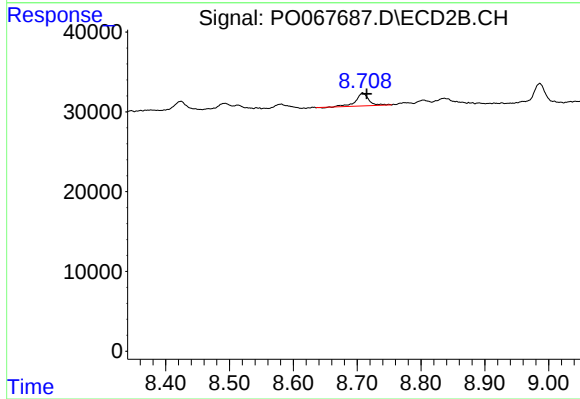
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 50625
Conc: 14.77 ng/ml



#40 AR-1262-5

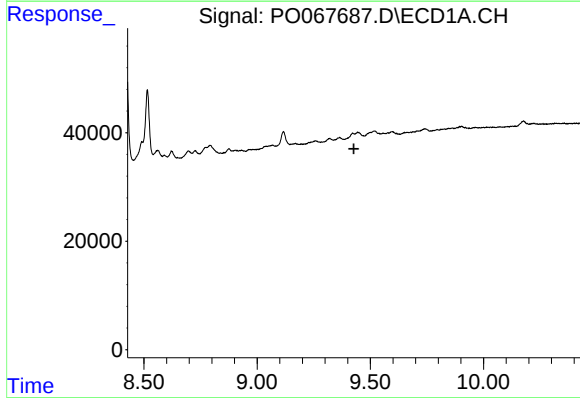
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



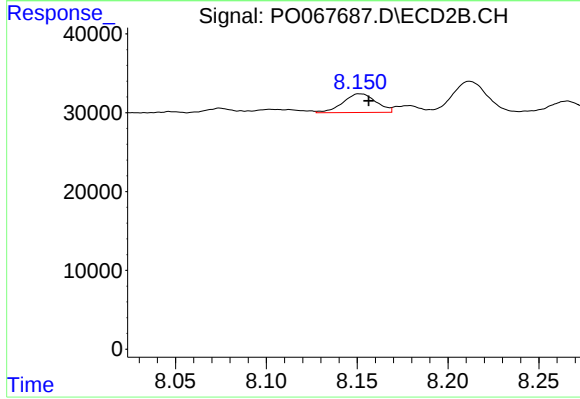
#40 AR-1262-5

R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 23384
Conc: 13.76 ng/ml



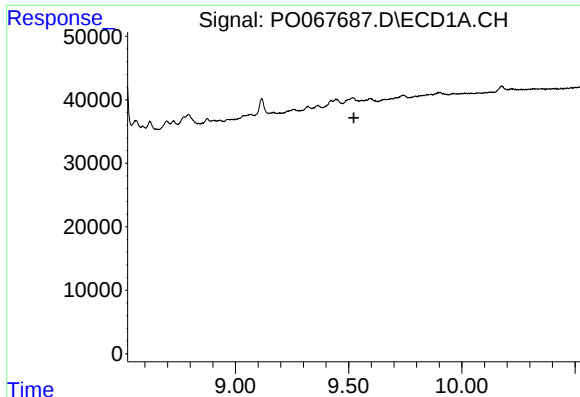
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

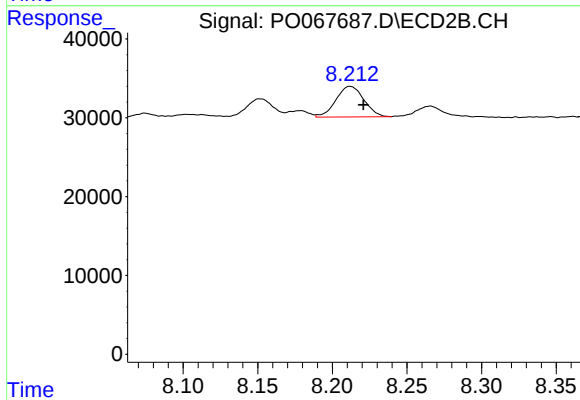
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 30339
Conc: 5.64 ng/ml



#42 AR-1268-2

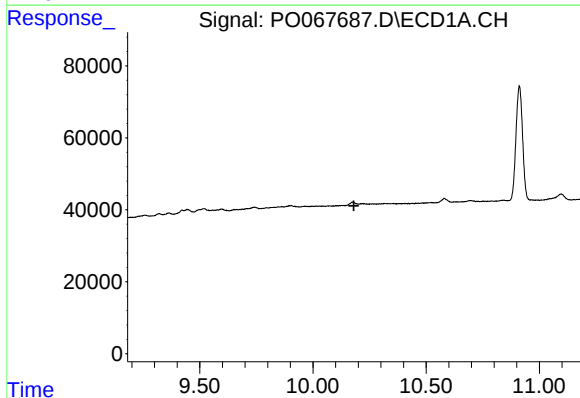
R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



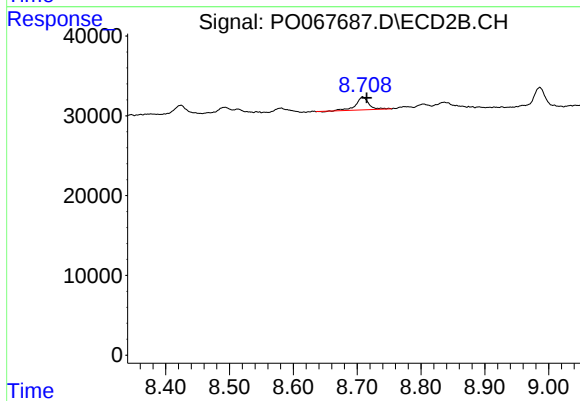
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 50625
Conc: 10.25 ng/ml



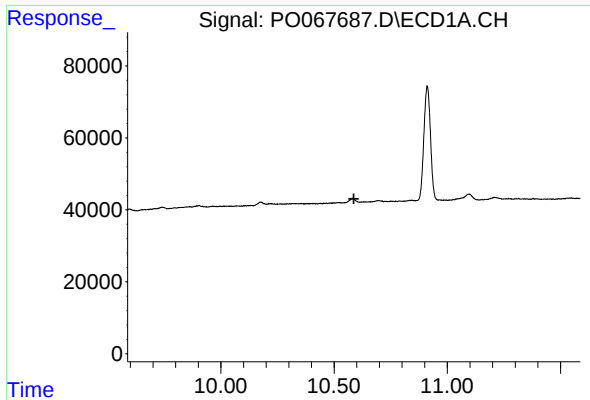
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#44 AR-1268-4

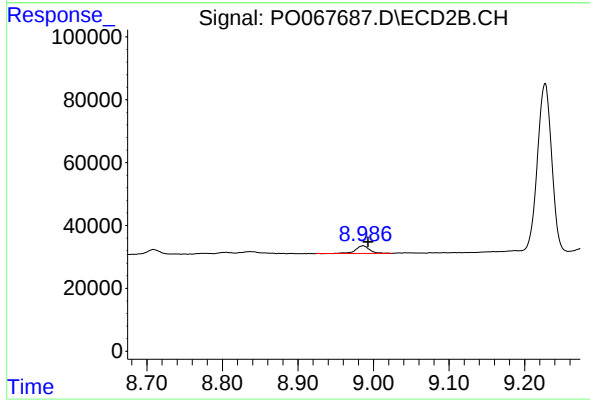
R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 23384
Conc: 12.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.986 min
Delta R.T.: -0.007 min
Response: 31958
Conc: 2.48 ng/ml