

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 15:07
 Operator : DD\AJ
 Sample : L2097-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 15:40:12 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	3.944	420730	672359	17.667	20.060
2)	SA Decachlor...	10.921	9.234	631595	648239	18.552	15.679
Target Compounds							
3)	L1 AR-1016-1	6.220	5.144	23386	61566	22.678	41.998 #
4)	L1 AR-1016-2	6.220	0.000	23386	0	16.575	N.D. #
6)	L1 AR-1016-4	6.469	0.000	30159	0	42.768	N.D. #
7)	L1 AR-1016-5	0.000	5.734	0	135511	N.D.	119.750 #
8)	L2 AR-1221-1	5.224	4.219	40959	58985	132.298	132.740
9)	L2 AR-1221-2	5.297	4.294	44427	31967	191.012	101.367 #
10)	L2 AR-1221-3	5.353	0.000	44187	0	58.815	N.D. #
11)	L3 AR-1232-1	5.353	0.000	44187	0	85.823	N.D. #
13)	L3 AR-1232-3	6.220	0.000	23386	0	44.616	N.D. #
14)	L3 AR-1232-4	6.469	5.542	30159	15701	117.315	44.382 #
15)	L3 AR-1232-5	0.000	5.734	0	135511	N.D.	354.615 #
16)	L4 AR-1242-1	6.220	5.144	23386	61566	34.063	62.748 #
17)	L4 AR-1242-2	6.220	0.000	23386	0	24.890	N.D. #
19)	L4 AR-1242-4	6.469	5.542	30159	15701	64.125	21.813 #
20)	L4 AR-1242-5	0.000	6.074	0	45390	N.D.	48.507 #
21)	L5 AR-1248-1	6.220	5.144	23386	61566	43.589	78.808 #
23)	L5 AR-1248-3	0.000	5.542	0	15701	N.D.	15.351 #
24)	L5 AR-1248-4	0.000	5.734	0	135511	N.D.	108.733 #
25)	L5 AR-1248-5	0.000	6.122	0	110650	N.D.	89.415 #
26)	L6 AR-1254-1	0.000	6.074	0	45390	N.D.	23.401 #
27)	L6 AR-1254-2	7.392	6.231	36857	35873	23.824	20.592
28)	L6 AR-1254-3	0.000	6.671	0	101232	N.D.	36.542 #
29)	L6 AR-1254-4	0.000	6.917	0	89717	N.D.	49.093 #
30)	L6 AR-1254-5	8.496	7.318	77873	109492	56.605	42.974
31)	L7 AR-1260-1	7.941	6.789	63399	90708	46.912	43.268
32)	L7 AR-1260-2	8.207	6.986	63675	98882	37.718	38.509
33)	L7 AR-1260-3	8.569	7.141	150298	100091	115.305	41.623 #
34)	L7 AR-1260-4	8.799	7.621	105497	601829	68.647	286.353 #
35)	L7 AR-1260-5	9.152	7.870	69083996	297989	21899.334	58.862 #
36)	L8 AR-1262-1	8.569	7.318	150298	109492	89.652	79.014
37)	L8 AR-1262-2	9.152	7.870	69083996	297989	24075.500	65.176 #
38)	L8 AR-1262-3	9.414	8.114	8618386	6916972	4141.781	3519.266
39)	L8 AR-1262-4	0.000	8.216	0	488557	N.D.	142.521 #
40)	L8 AR-1262-5	10.184	8.716	13690	55713	11.611	32.776 #
41)	L9 AR-1268-1	9.414	8.114	8618386	6916972	2332.349	1285.528 #
42)	L9 AR-1268-2	0.000	8.216	0	488557	N.D.	98.948 #
44)	L9 AR-1268-4	10.184	8.716	13690	55713	9.862	28.794 #
45)	L9 AR-1268-5	10.591	0.000	63709	0	6.426	N.D. #

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Sample : L2097-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 15:40:12 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
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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

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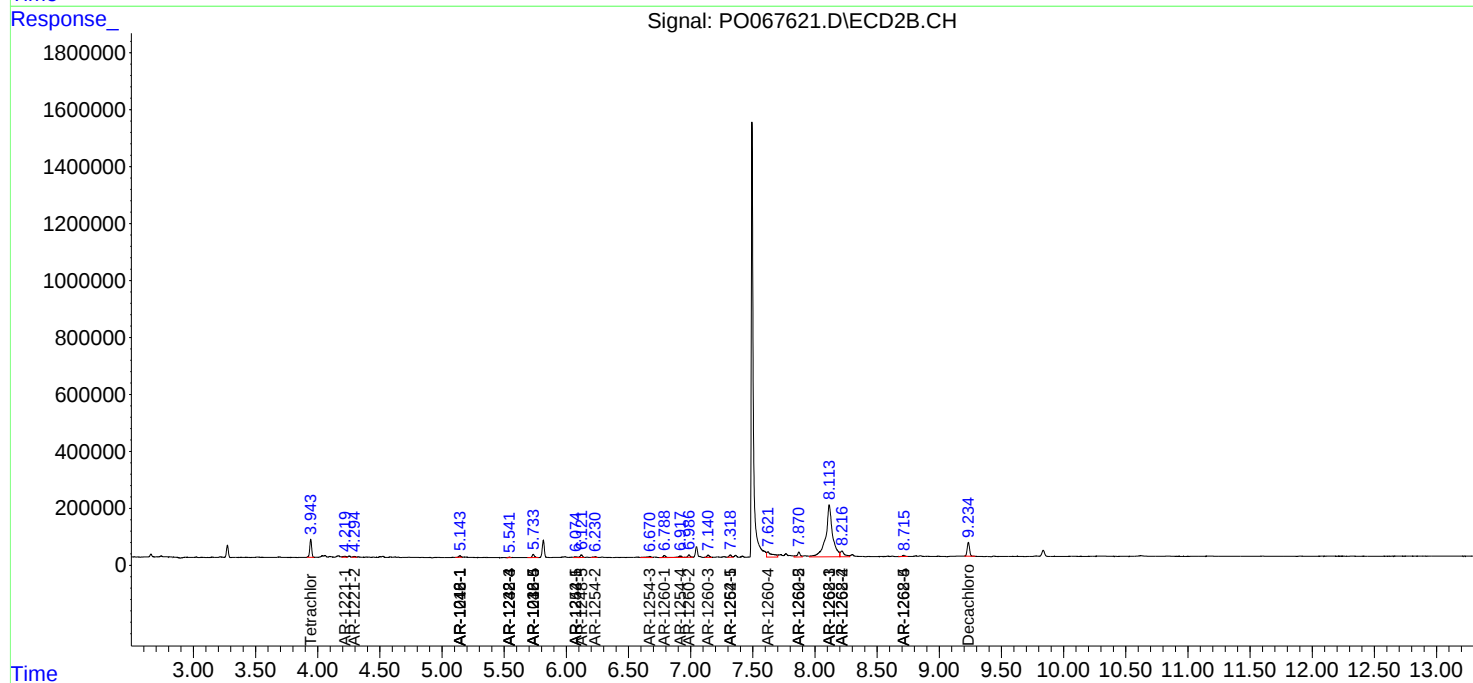
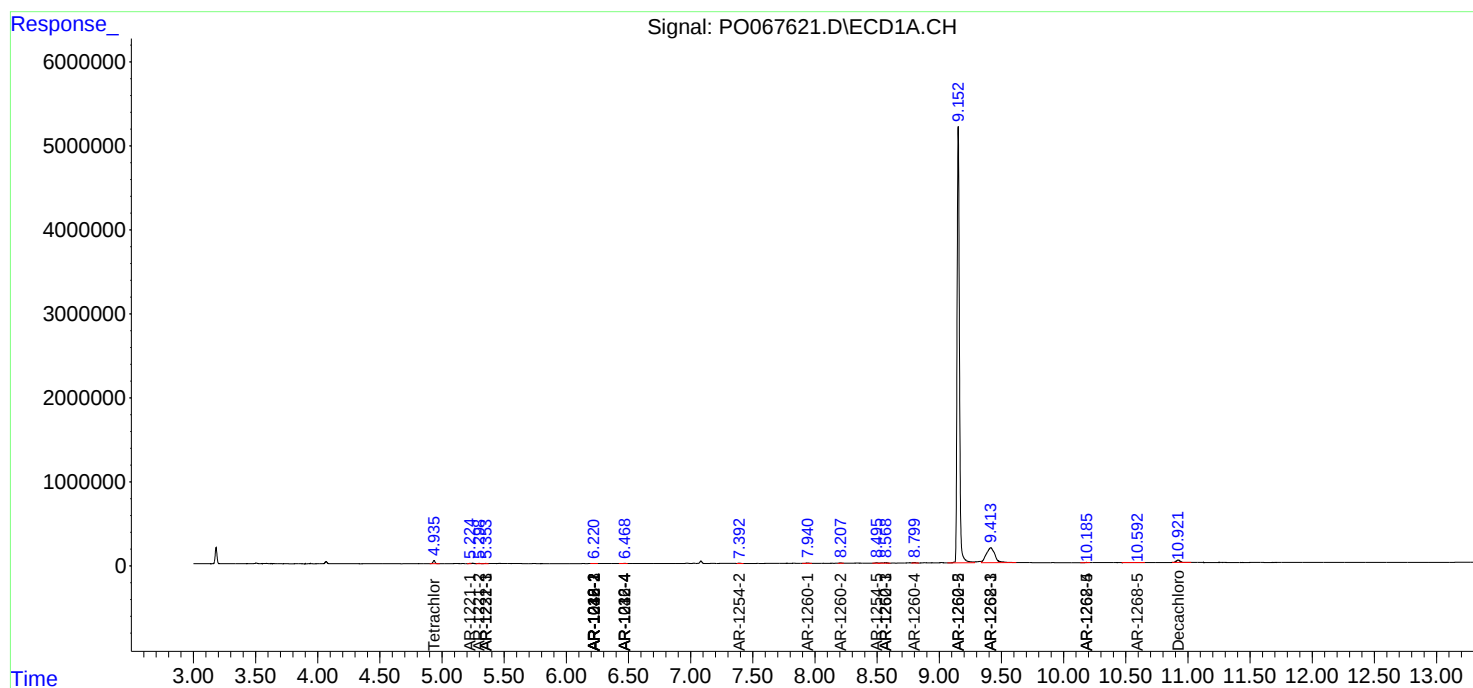
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

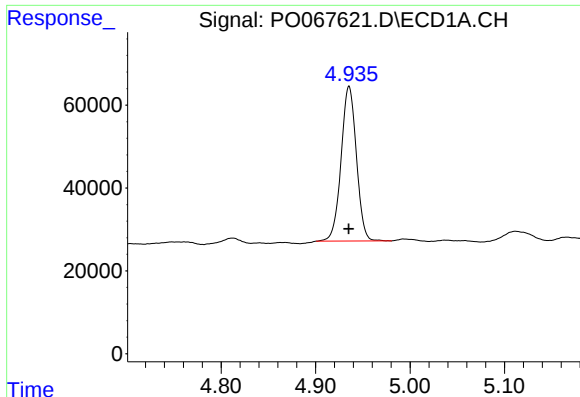
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067621.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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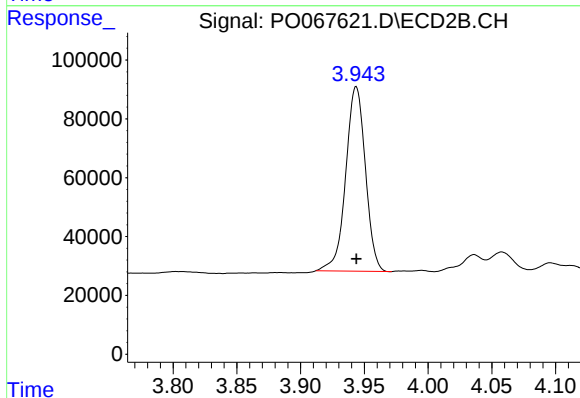




#1 Tetrachloro-m-xylene

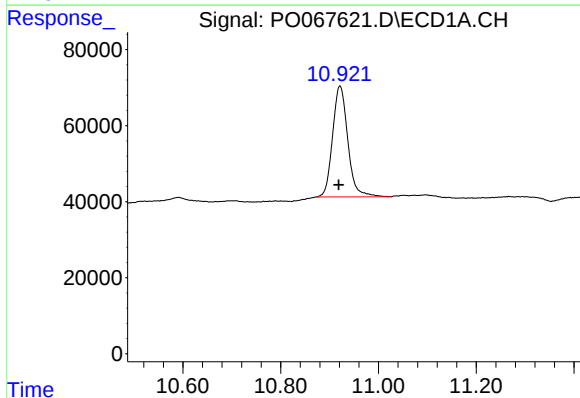
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 420730
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



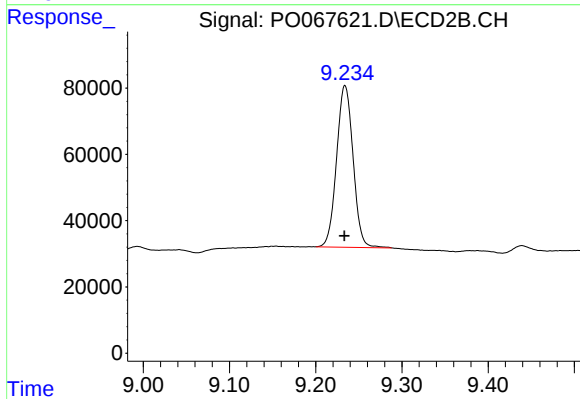
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 672359
Conc: 20.06 ng/ml



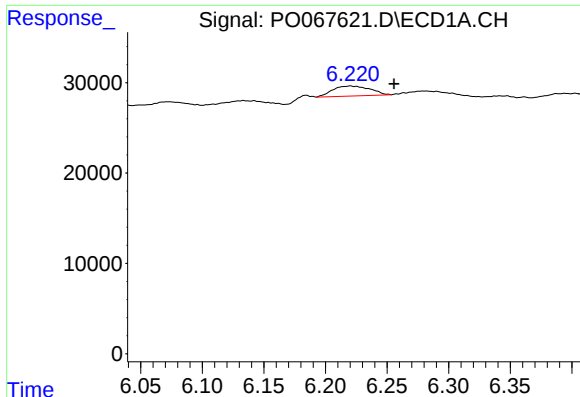
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 631595
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

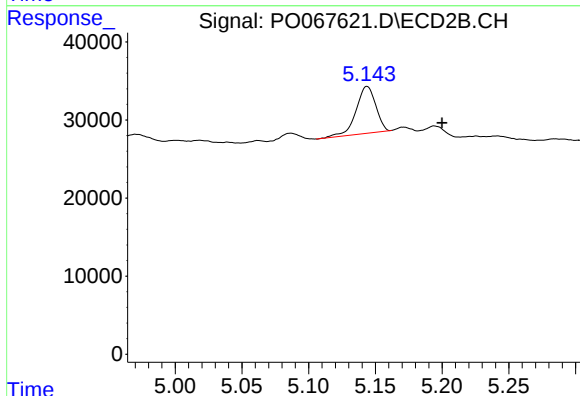
R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 648239
Conc: 15.68 ng/ml



#3 AR-1016-1

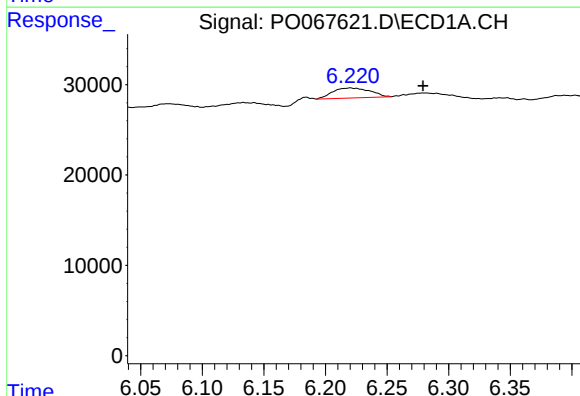
R.T.: 6.220 min
Delta R.T.: -0.036 min
Response: 23386
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



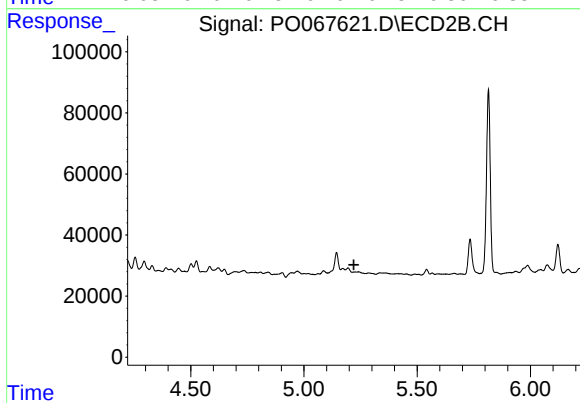
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.056 min
Response: 61566
Conc: 42.00 ng/ml



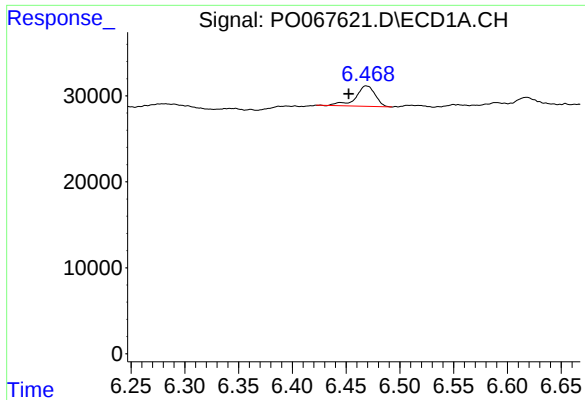
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.059 min
Response: 23386
Conc: 16.57 ng/ml



#4 AR-1016-2

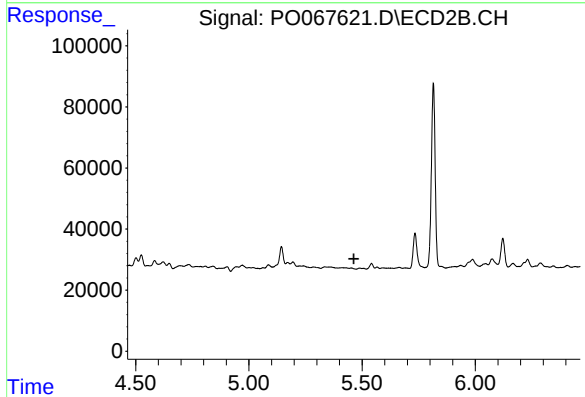
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#6 AR-1016-4

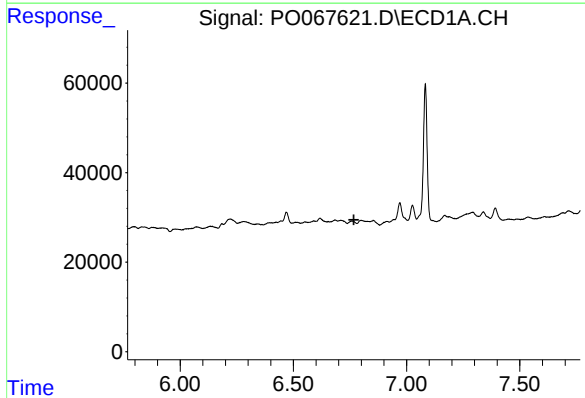
R.T.: 6.469 min
Delta R.T.: 0.017 min
Response: 30159
Conc: 42.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



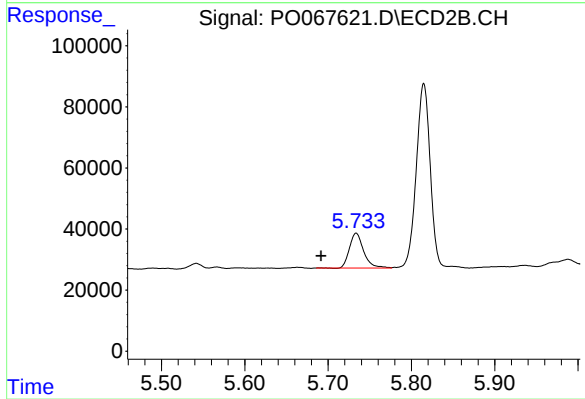
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



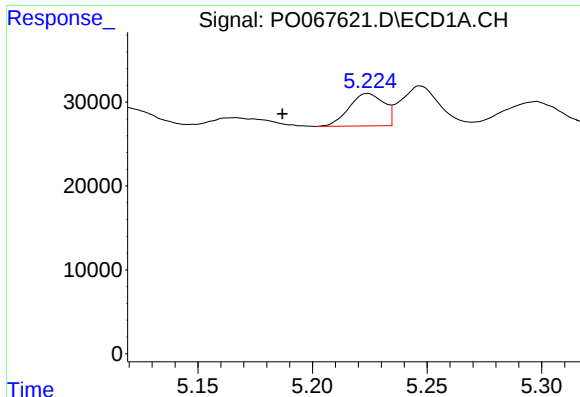
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#7 AR-1016-5

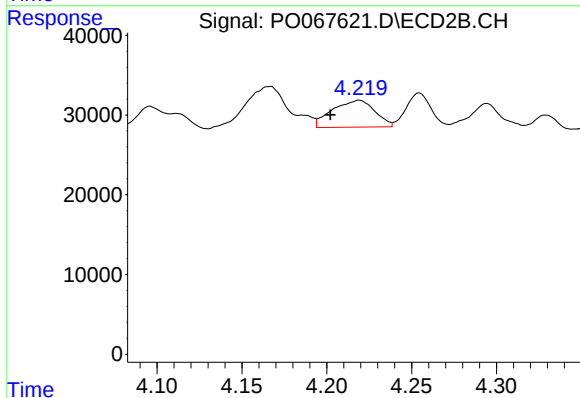
R.T.: 5.734 min
Delta R.T.: 0.042 min
Response: 135511
Conc: 119.75 ng/ml



#8 AR-1221-1

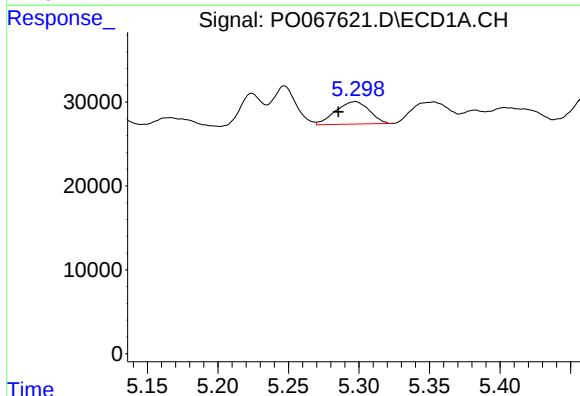
R.T.: 5.224 min
Delta R.T.: 0.037 min
Response: 40959
Conc: 132.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



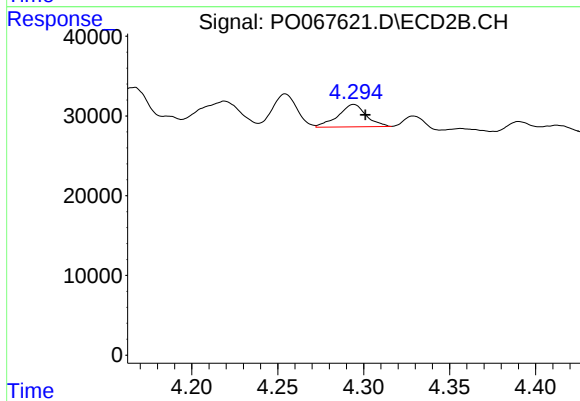
#8 AR-1221-1

R.T.: 4.219 min
Delta R.T.: 0.017 min
Response: 58985
Conc: 132.74 ng/ml



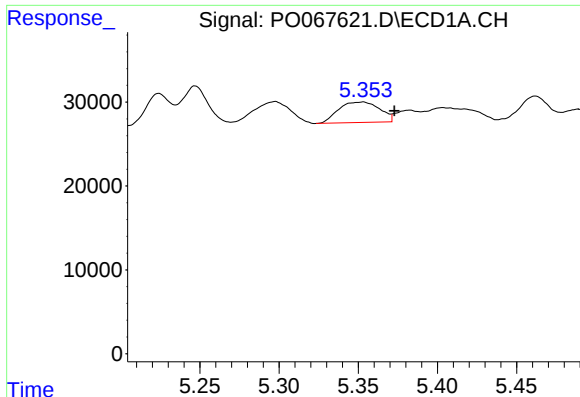
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.012 min
Response: 44427
Conc: 191.01 ng/ml



#9 AR-1221-2

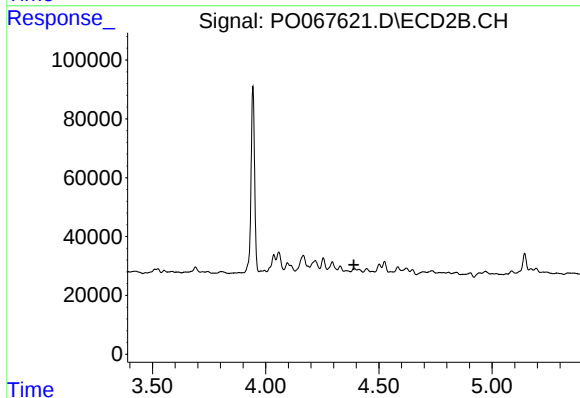
R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 31967
Conc: 101.37 ng/ml



#10 AR-1221-3

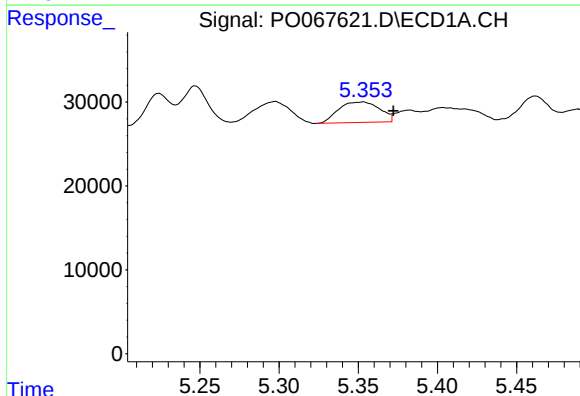
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 44187
Conc: 58.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



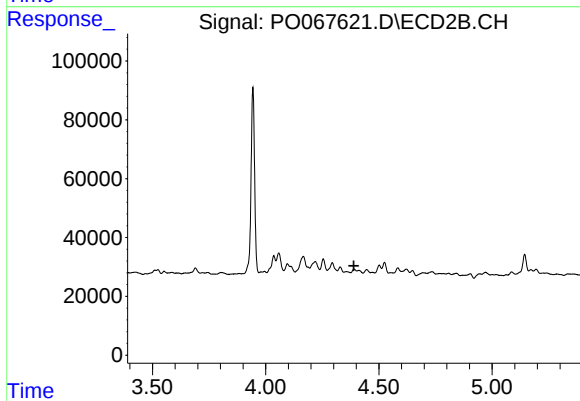
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



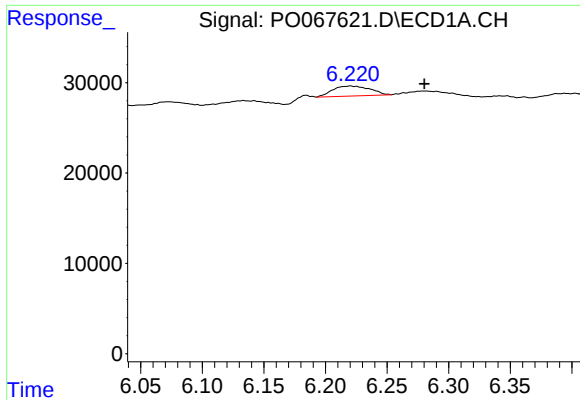
#11 AR-1232-1

R.T.: 5.353 min
Delta R.T.: -0.019 min
Response: 44187
Conc: 85.82 ng/ml



#11 AR-1232-1

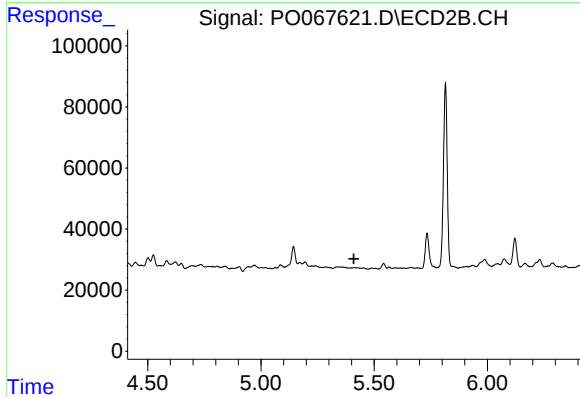
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#13 AR-1232-3

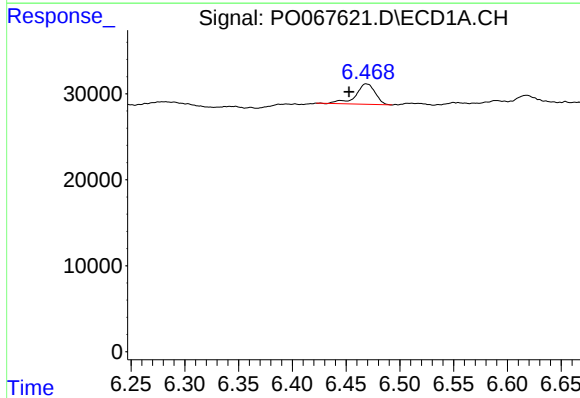
R.T.: 6.220 min
Delta R.T.: -0.060 min
Response: 23386
Conc: 44.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



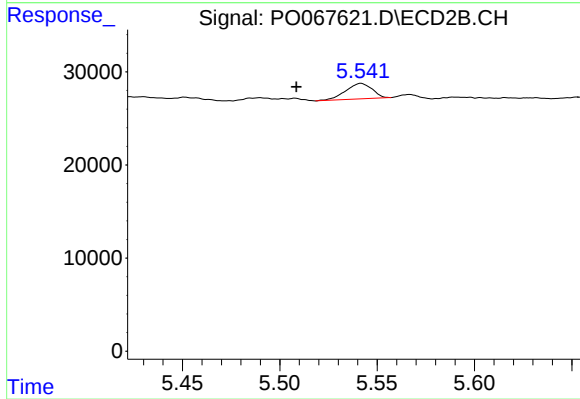
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



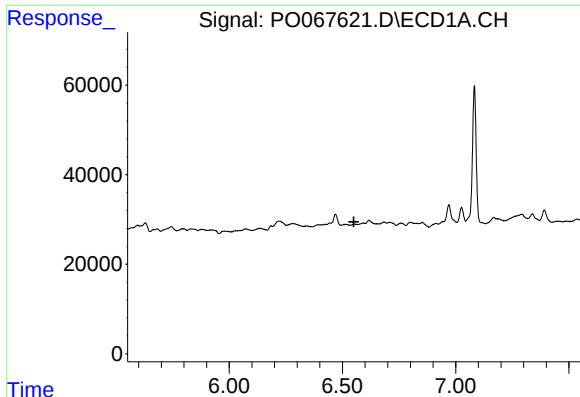
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 30159
Conc: 117.31 ng/ml



#14 AR-1232-4

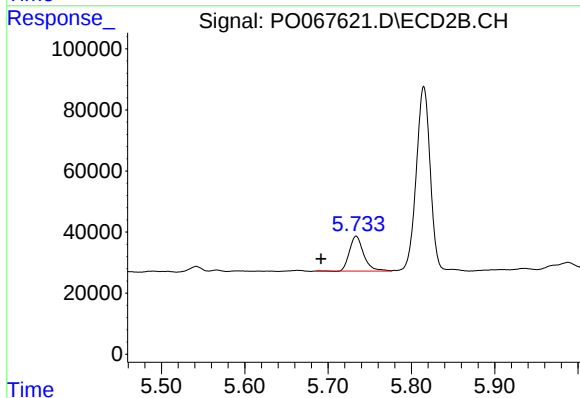
R.T.: 5.542 min
Delta R.T.: 0.033 min
Response: 15701
Conc: 44.38 ng/ml



#15 AR-1232-5

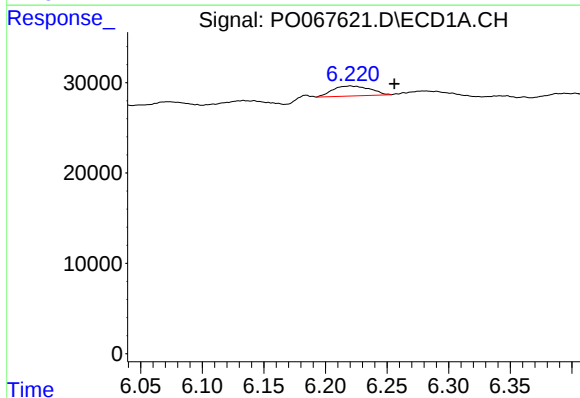
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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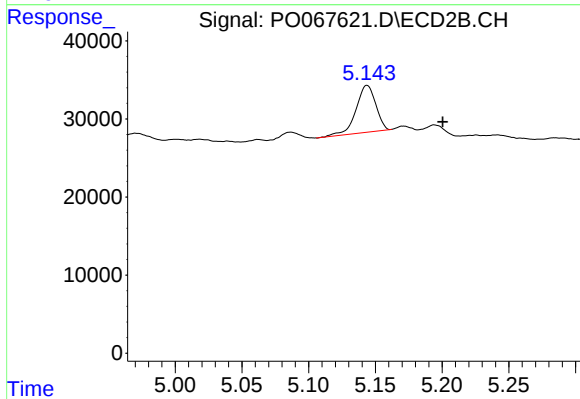
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: 0.042 min
Response: 135511
Conc: 354.61 ng/ml



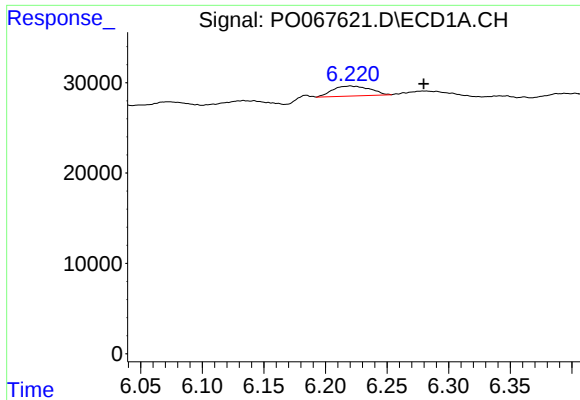
#16 AR-1242-1

R.T.: 6.220 min
Delta R.T.: -0.036 min
Response: 23386
Conc: 34.06 ng/ml



#16 AR-1242-1

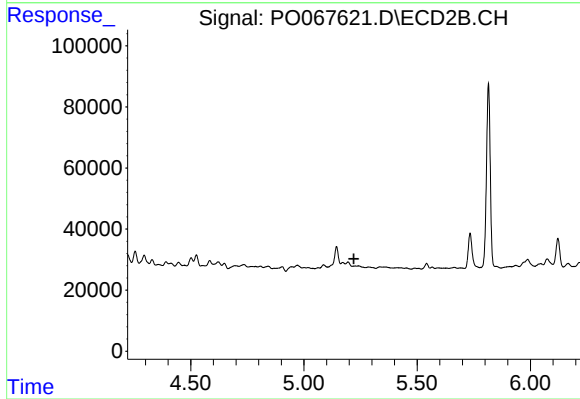
R.T.: 5.144 min
Delta R.T.: -0.057 min
Response: 61566
Conc: 62.75 ng/ml



#17 AR-1242-2

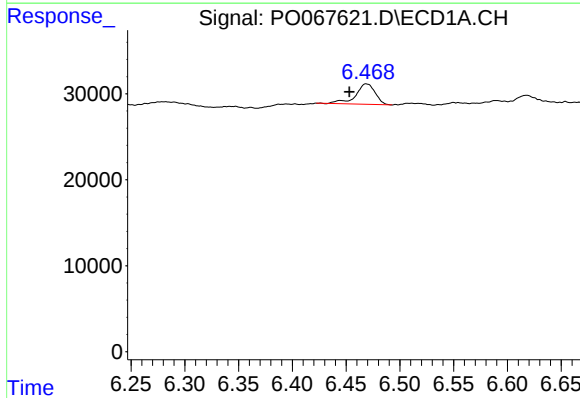
R.T.: 6.220 min
Delta R.T.: -0.060 min
Response: 23386
Conc: 24.89 ng/ml

Instrument :
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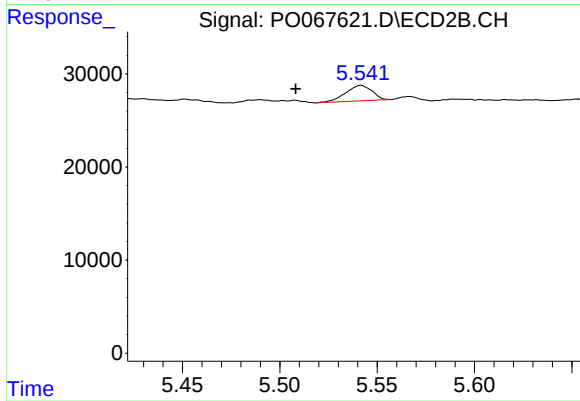
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



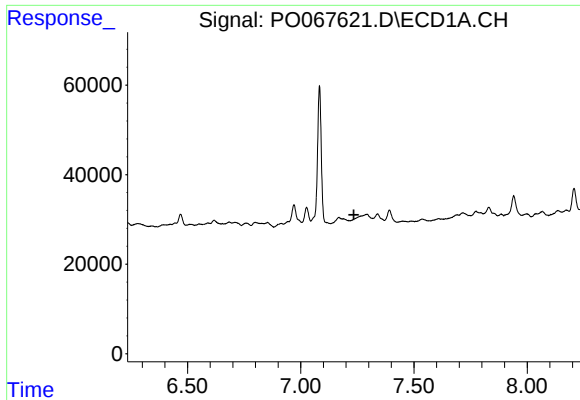
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 30159
Conc: 64.13 ng/ml



#19 AR-1242-4

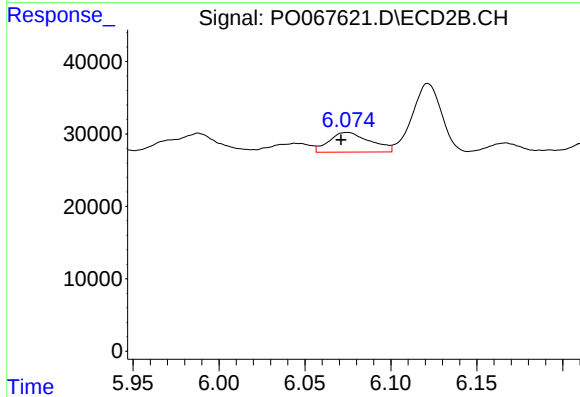
R.T.: 5.542 min
Delta R.T.: 0.033 min
Response: 15701
Conc: 21.81 ng/ml



#20 AR-1242-5

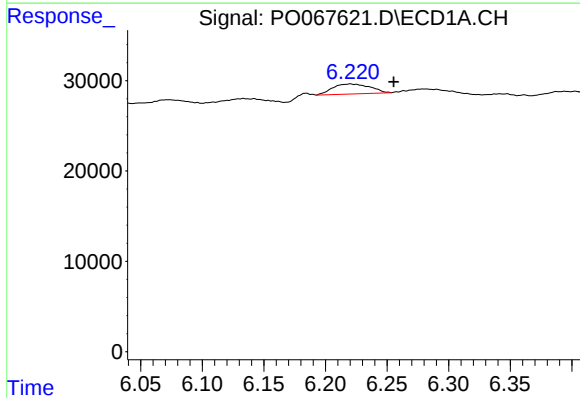
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40524



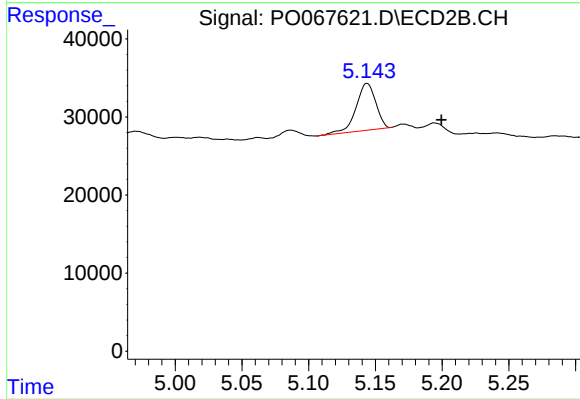
#20 AR-1242-5

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 45390
Conc: 48.51 ng/ml



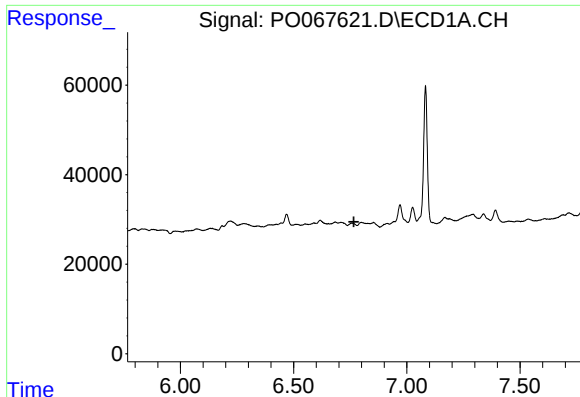
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.035 min
Response: 23386
Conc: 43.59 ng/ml



#21 AR-1248-1

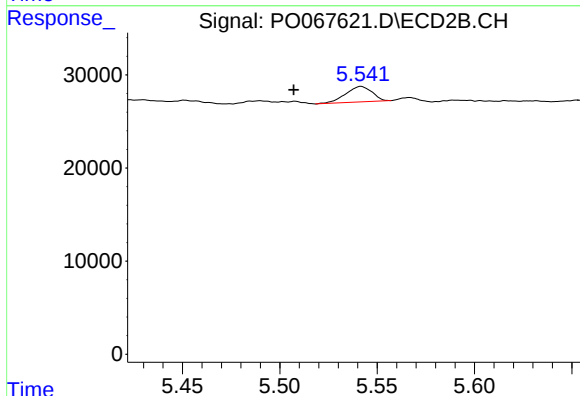
R.T.: 5.144 min
Delta R.T.: -0.056 min
Response: 61566
Conc: 78.81 ng/ml



#23 AR-1248-3

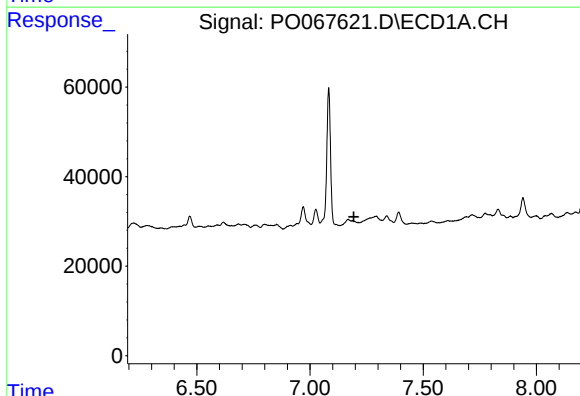
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40524



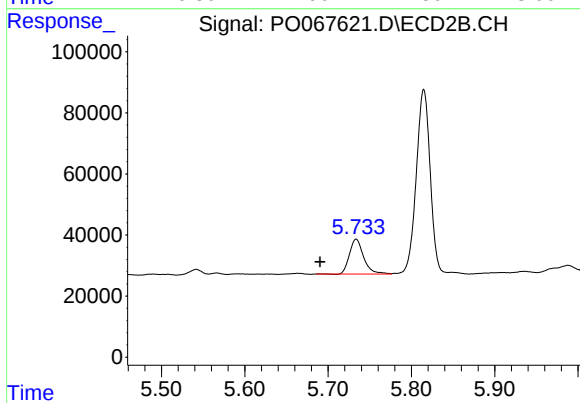
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: 0.035 min
Response: 15701
Conc: 15.35 ng/ml



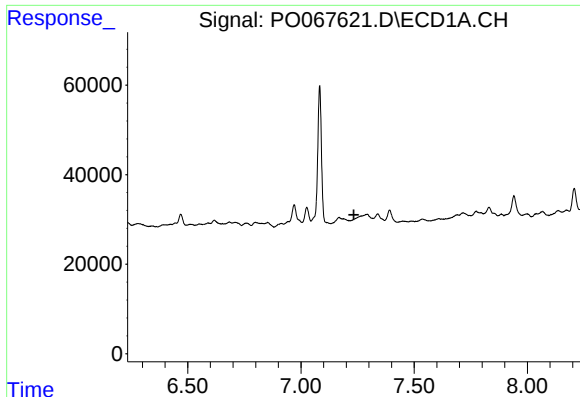
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#24 AR-1248-4

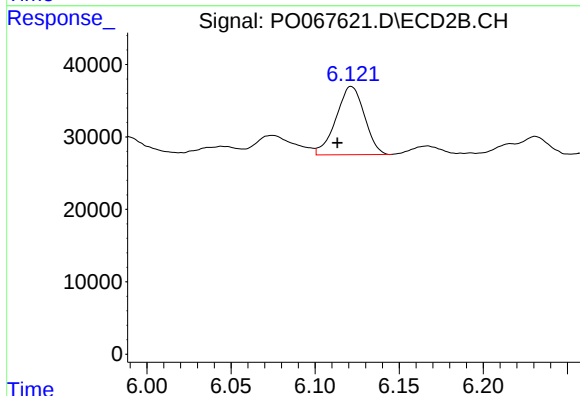
R.T.: 5.734 min
Delta R.T.: 0.043 min
Response: 135511
Conc: 108.73 ng/ml



#25 AR-1248-5

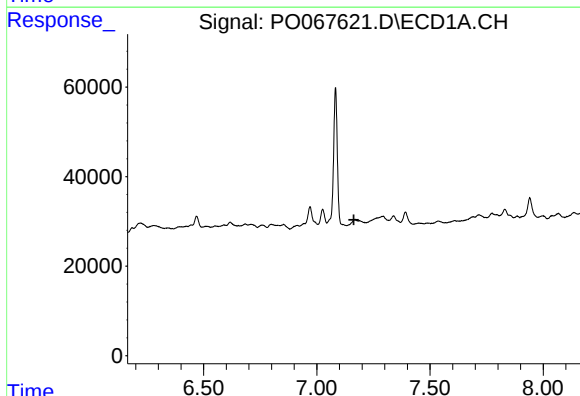
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40524



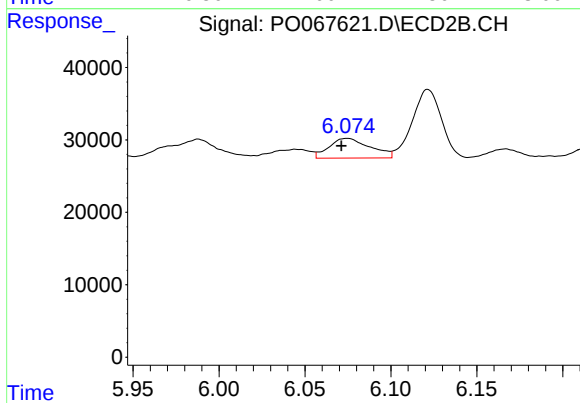
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 110650
Conc: 89.42 ng/ml



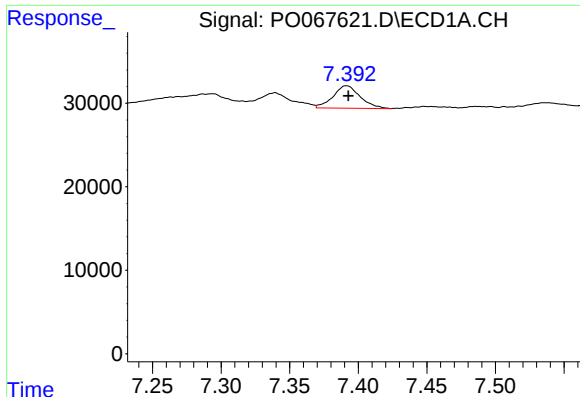
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

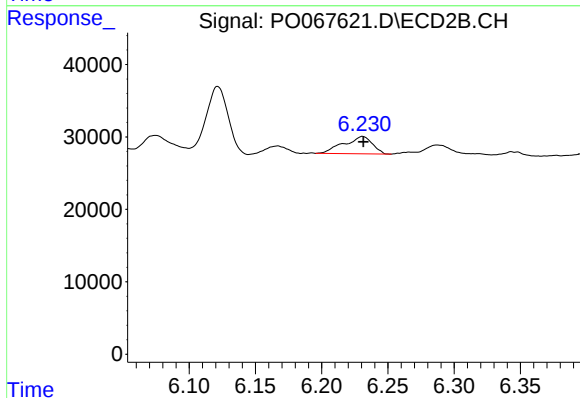
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 45390
Conc: 23.40 ng/ml



#27 AR-1254-2

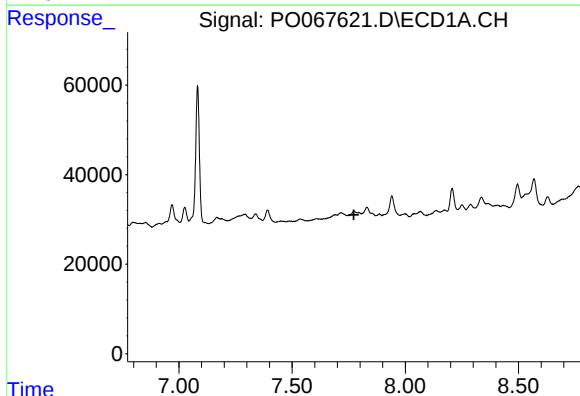
R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 36857
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



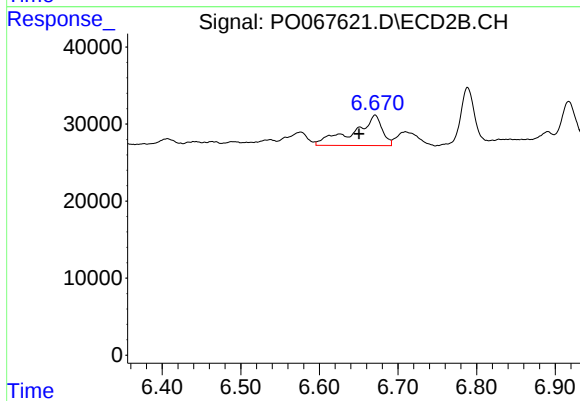
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 35873
Conc: 20.59 ng/ml



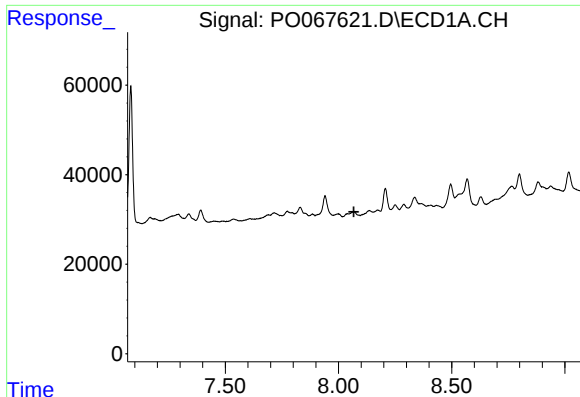
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#28 AR-1254-3

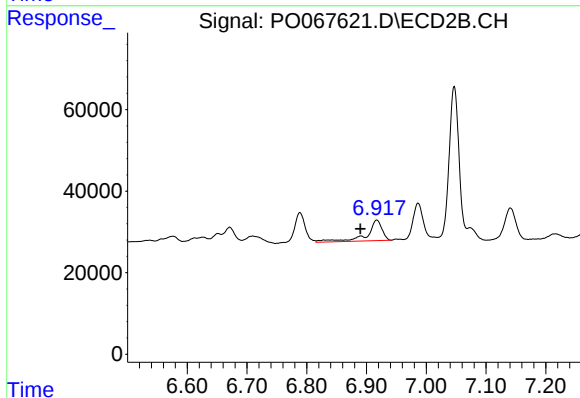
R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 101232
Conc: 36.54 ng/ml



#29 AR-1254-4

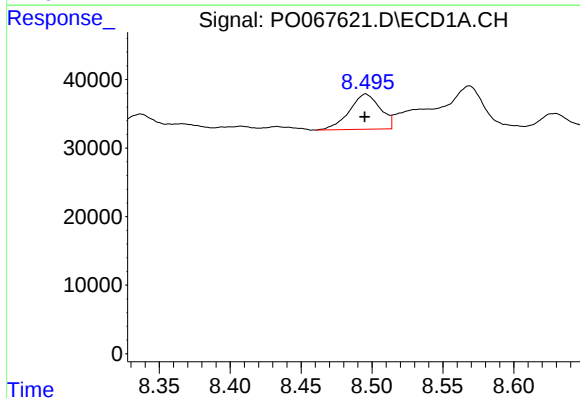
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40524



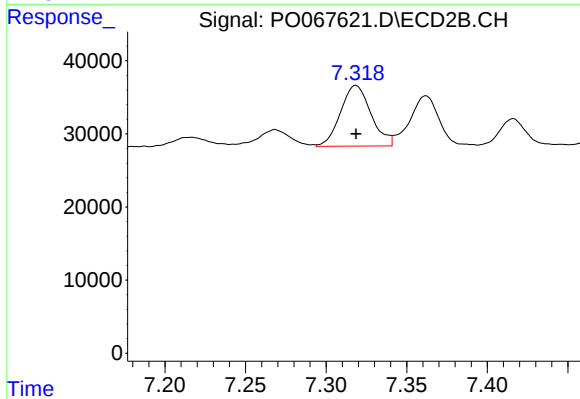
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.028 min
Response: 89717
Conc: 49.09 ng/ml



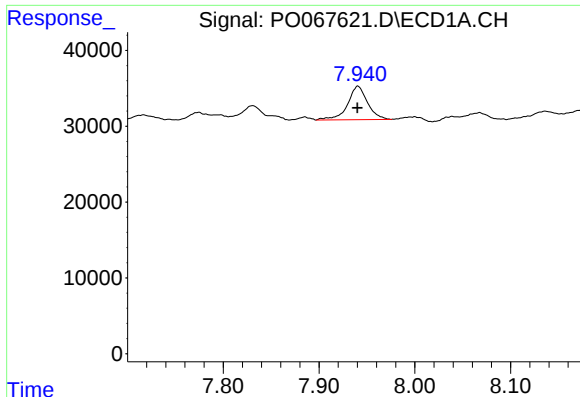
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 77873
Conc: 56.61 ng/ml



#30 AR-1254-5

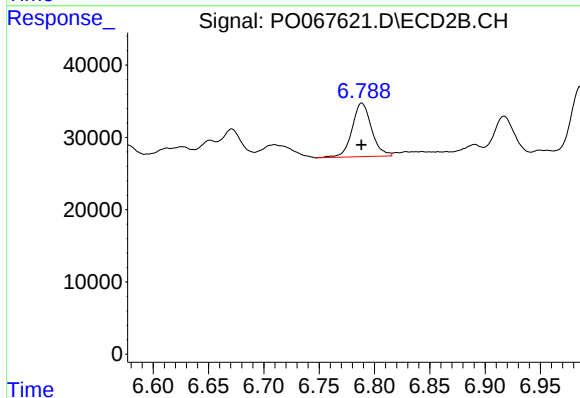
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 109492
Conc: 42.97 ng/ml



#31 AR-1260-1

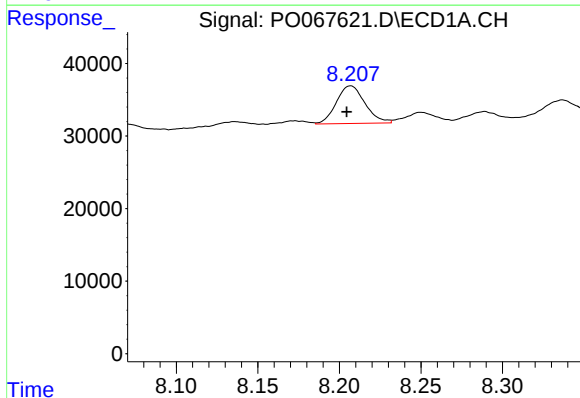
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 63399
Conc: 46.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



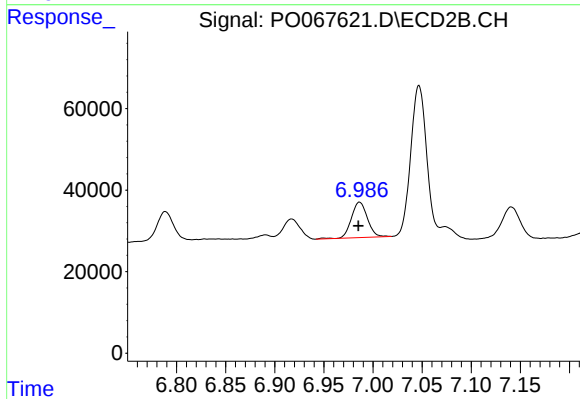
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 90708
Conc: 43.27 ng/ml



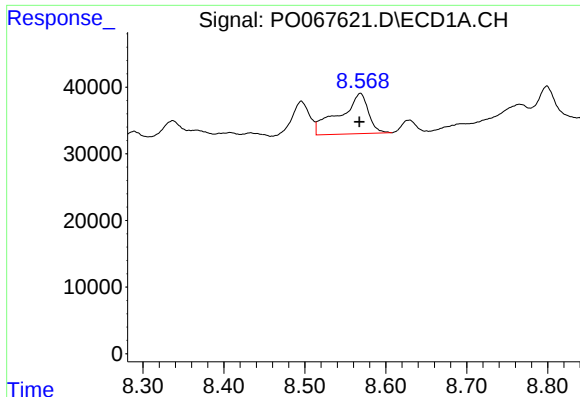
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 63675
Conc: 37.72 ng/ml



#32 AR-1260-2

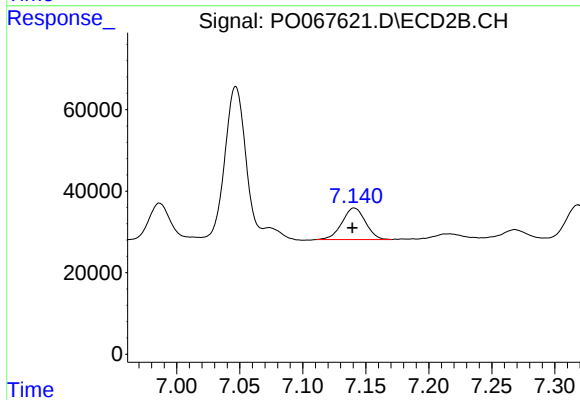
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 98882
Conc: 38.51 ng/ml



#33 AR-1260-3

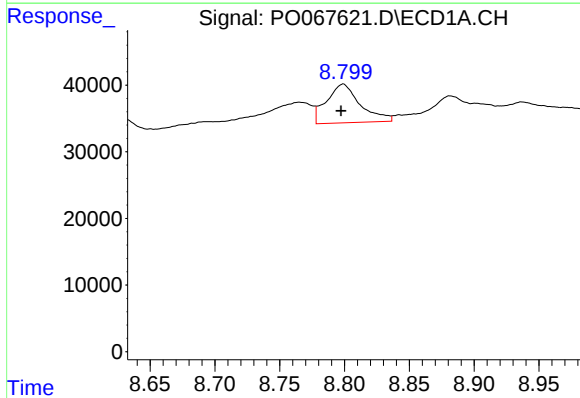
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 150298
Conc: 115.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



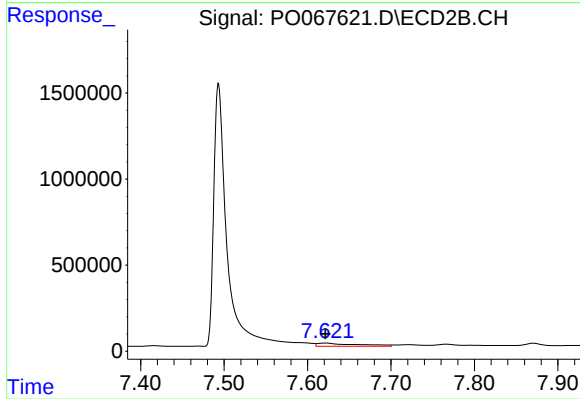
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 100091
Conc: 41.62 ng/ml



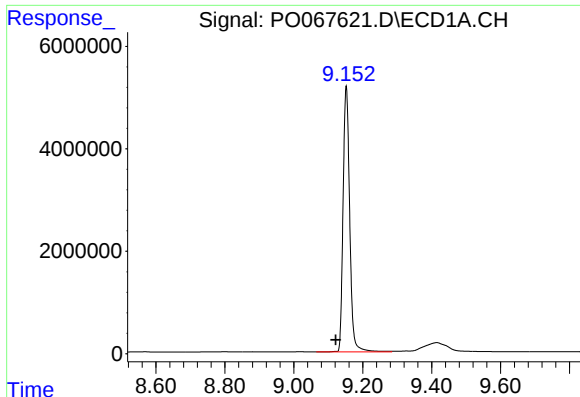
#34 AR-1260-4

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 105497
Conc: 68.65 ng/ml



#34 AR-1260-4

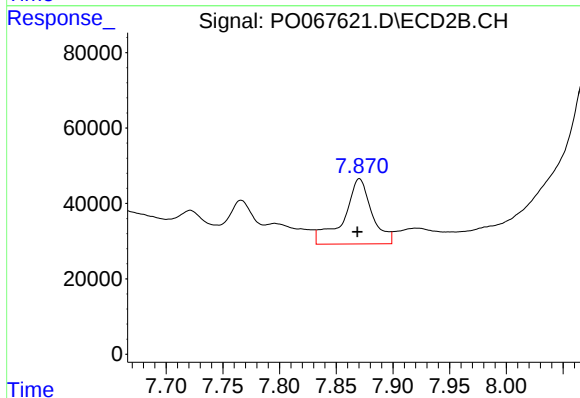
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 601829
Conc: 286.35 ng/ml



#35 AR-1260-5

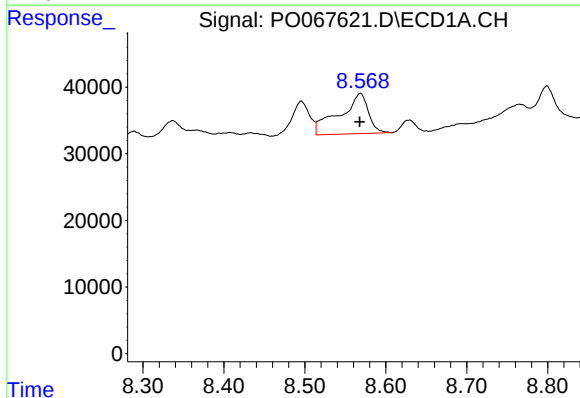
R.T.: 9.152 min
Delta R.T.: 0.031 min
Response: 69083996
Conc: 21899.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



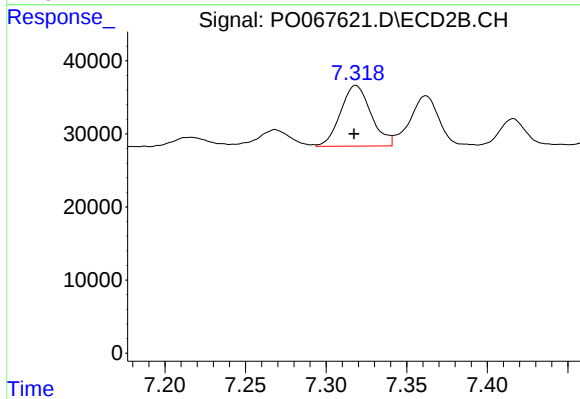
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 297989
Conc: 58.86 ng/ml



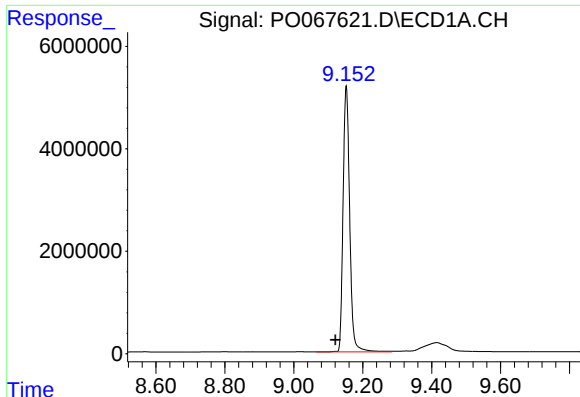
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 150298
Conc: 89.65 ng/ml



#36 AR-1262-1

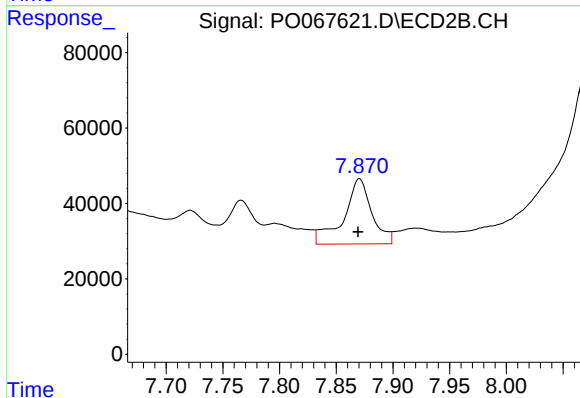
R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 109492
Conc: 79.01 ng/ml



#37 AR-1262-2

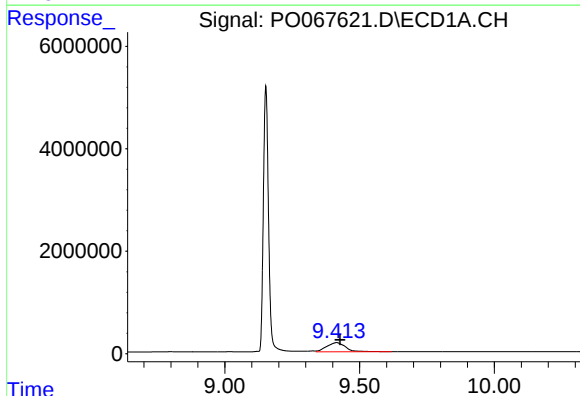
R.T.: 9.152 min
Delta R.T.: 0.031 min
Response: 69083996
Conc: 24075.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



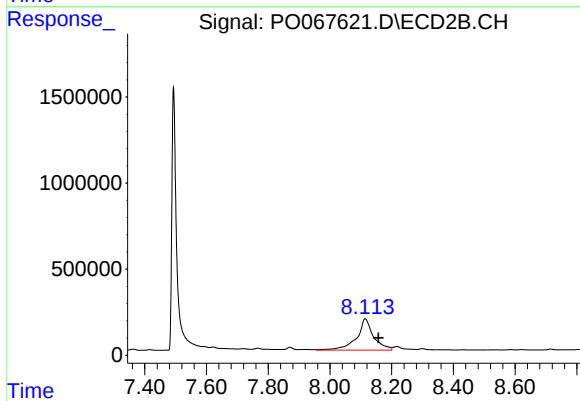
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 297989
Conc: 65.18 ng/ml



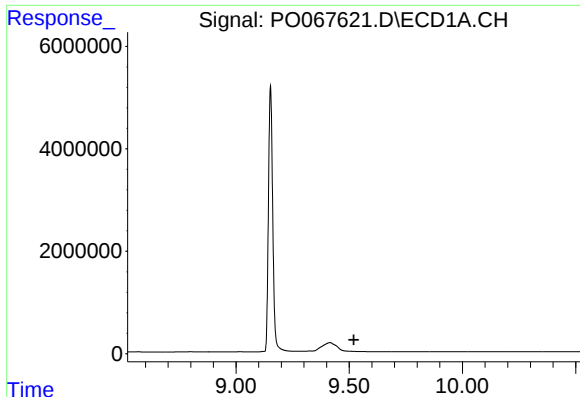
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: -0.014 min
Response: 8618386
Conc: 4141.78 ng/ml



#38 AR-1262-3

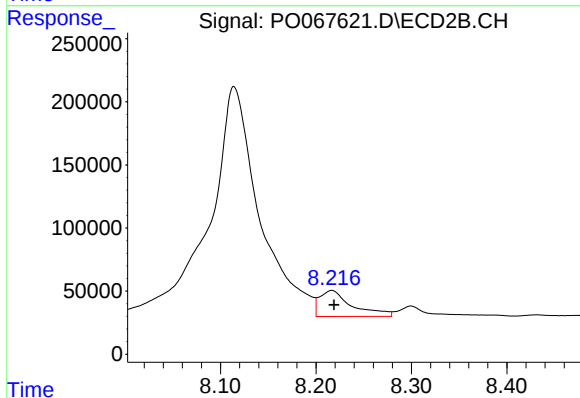
R.T.: 8.114 min
Delta R.T.: -0.042 min
Response: 6916972
Conc: 3519.27 ng/ml



#39 AR-1262-4

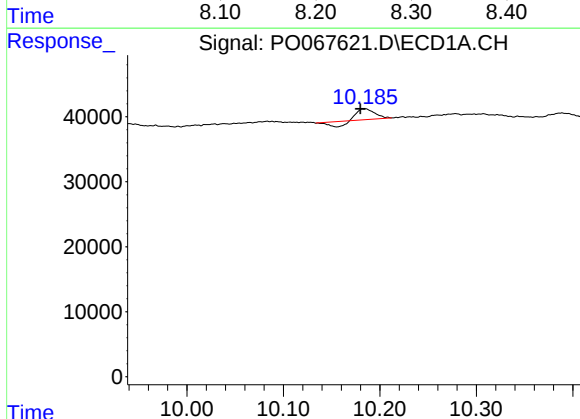
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40524



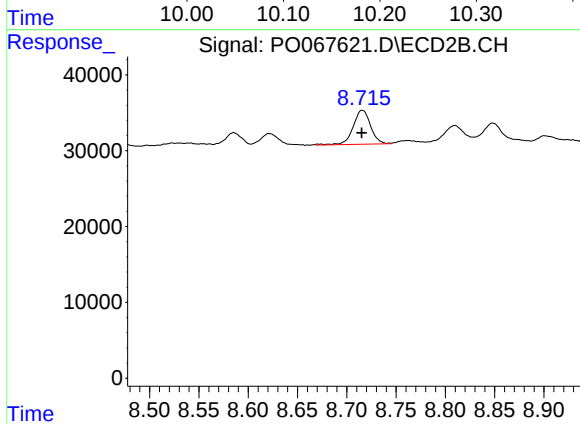
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 488557
Conc: 142.52 ng/ml



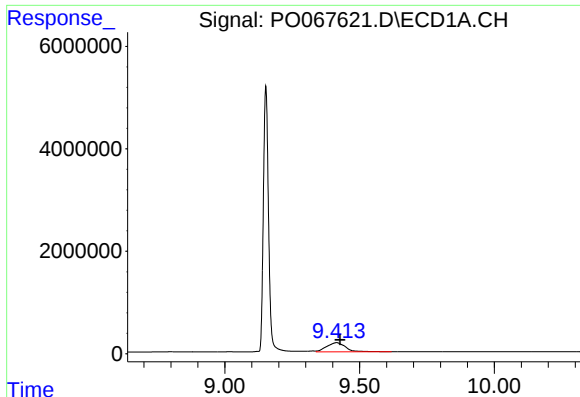
#40 AR-1262-5

R.T.: 10.184 min
Delta R.T.: 0.005 min
Response: 13690
Conc: 11.61 ng/ml



#40 AR-1262-5

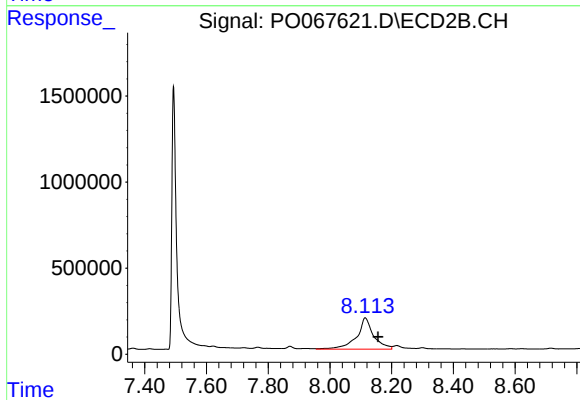
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 55713
Conc: 32.78 ng/ml



#41 AR-1268-1

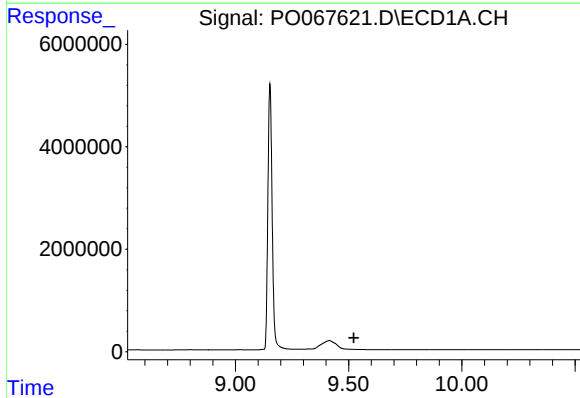
R.T.: 9.414 min
Delta R.T.: -0.013 min
Response: 8618386
Conc: 2332.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



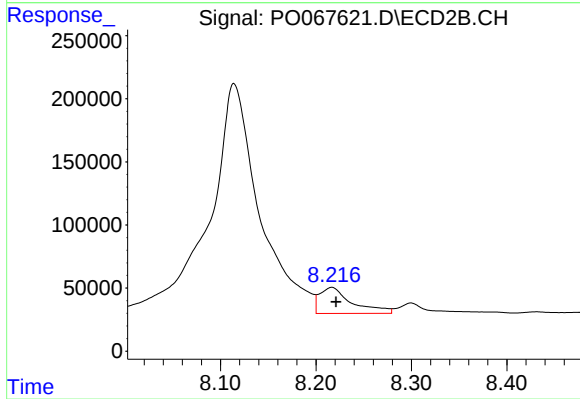
#41 AR-1268-1

R.T.: 8.114 min
Delta R.T.: -0.042 min
Response: 6916972
Conc: 1285.53 ng/ml



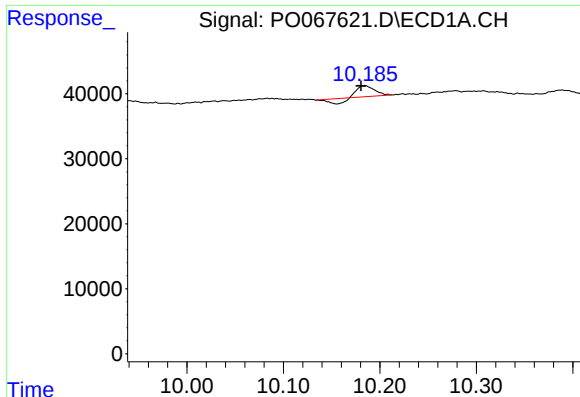
#42 AR-1268-2

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



#42 AR-1268-2

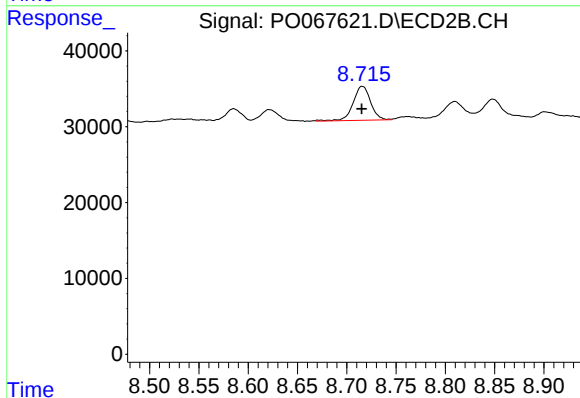
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 488557
Conc: 98.95 ng/ml



#44 AR-1268-4

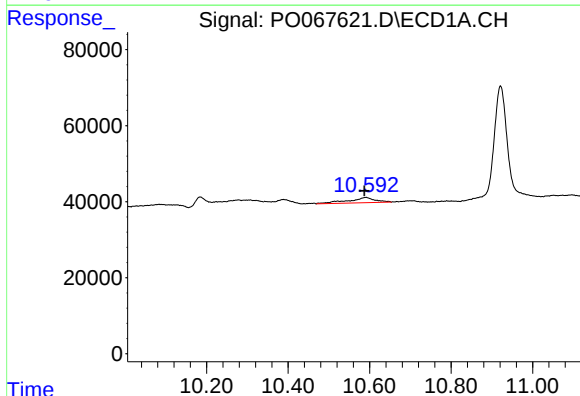
R.T.: 10.184 min
Delta R.T.: 0.004 min
Response: 13690
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
40524



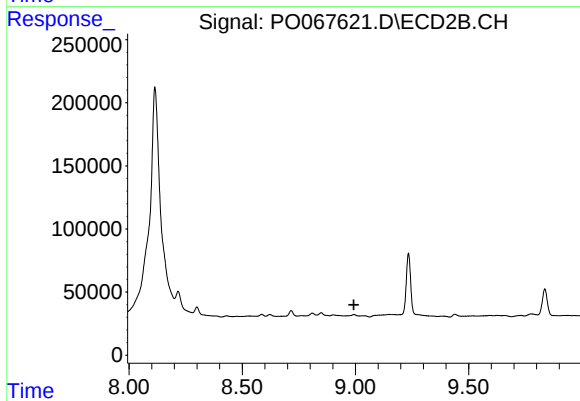
#44 AR-1268-4

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 55713
Conc: 28.79 ng/ml



#45 AR-1268-5

R.T.: 10.591 min
Delta R.T.: 0.004 min
Response: 63709
Conc: 6.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.993 min
Response: 0
Conc: N.D.