

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2020 1:01
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:48:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.949	4.025	2993092	2066025	64.917	58.950
2)	SA Decachlor...	10.977	9.305	3523019	2884330	95.358	86.490
Target Compounds							
3)	L1 AR-1016-1	0.000	5.275	0	9694	N.D.	6.753 #
4)	L1 AR-1016-2	0.000	5.296	0	11931	N.D.	6.166 #
5)	L1 AR-1016-3	0.000	5.487	0	6478	N.D.	6.178 #
6)	L1 AR-1016-4	0.000	5.539	0	8220	N.D.	9.488 #
7)	L1 AR-1016-5	0.000	5.767	0	14019	N.D.	13.045 #
9)	L2 AR-1221-2	5.301	4.374	41392	30739	82.399	84.373
12)	L3 AR-1232-2	0.000	5.296	0	11931	N.D.	13.621 #
13)	L3 AR-1232-3	0.000	5.487	0	6478	N.D.	13.789 #
14)	L3 AR-1232-4	0.000	5.584	0	7831	N.D.	18.389 #
15)	L3 AR-1232-5	0.000	5.767	0	14019	N.D.	30.045 #
16)	L4 AR-1242-1	0.000	5.275	0	9694	N.D.	8.245 #
17)	L4 AR-1242-2	0.000	5.296	0	11931	N.D.	7.513 #
18)	L4 AR-1242-3	0.000	5.487	0	6478	N.D.	7.494 #
19)	L4 AR-1242-4	0.000	5.584	0	7831	N.D.	9.435 #
20)	L4 AR-1242-5	0.000	6.144	0	17659	N.D.	16.456 #
21)	L5 AR-1248-1	0.000	5.275	0	9694	N.D.	10.225 #
22)	L5 AR-1248-2	0.000	5.539	0	8220	N.D.	6.535 #
23)	L5 AR-1248-3	0.000	5.584	0	7831	N.D.	6.055 #
24)	L5 AR-1248-4	0.000	5.767	0	14019	N.D.	9.023 #
25)	L5 AR-1248-5	0.000	6.187	0	15538	N.D.	10.092 #
26)	L6 AR-1254-1	0.000	6.144	0	17659	N.D.	7.845 #
28)	L6 AR-1254-3	0.000	6.720	0	4419	N.D.	1.391 #
29)	L6 AR-1254-4	0.000	6.959	0	9079	N.D.	4.174 #
31)	L7 AR-1260-1	0.000	6.860	0	5655	N.D.	2.844 #
32)	L7 AR-1260-2	0.000	7.053	0	11741	N.D.	4.686 #
33)	L7 AR-1260-3	8.597	7.214	560472	47393	326.874	21.502 #
34)	L7 AR-1260-4	8.844	7.690	724961	666292	362.918	362.029
35)	L7 AR-1260-5	9.154	7.935	289305	295023	71.325	67.126
36)	L8 AR-1262-1	8.597	0.000	560472	0	234.337	N.D. #
37)	L8 AR-1262-2	9.154	7.935	289305	295023	65.392	64.670
38)	L8 AR-1262-3	9.466	8.222	3068347	2581261	953.802	1410.637 #
39)	L8 AR-1262-4	9.563	8.286	2835204	2312635	1181.974	694.666 #
40)	L8 AR-1262-5	10.228	8.779	1056807	876583	629.374	535.307
41)	L9 AR-1268-1	9.466	8.222	3068347	2581261	416.713	432.887
42)	L9 AR-1268-2	9.563	8.286	2835204	2312635	429.993	425.818
43)	L9 AR-1268-3	9.790	8.495	2425559	1995524	435.412	409.374
44)	L9 AR-1268-4	10.228	8.779	1056807	876583	453.169	401.461
45)	L9 AR-1268-5	10.642	9.060	7500299	6131787	442.340	425.778

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 07:48:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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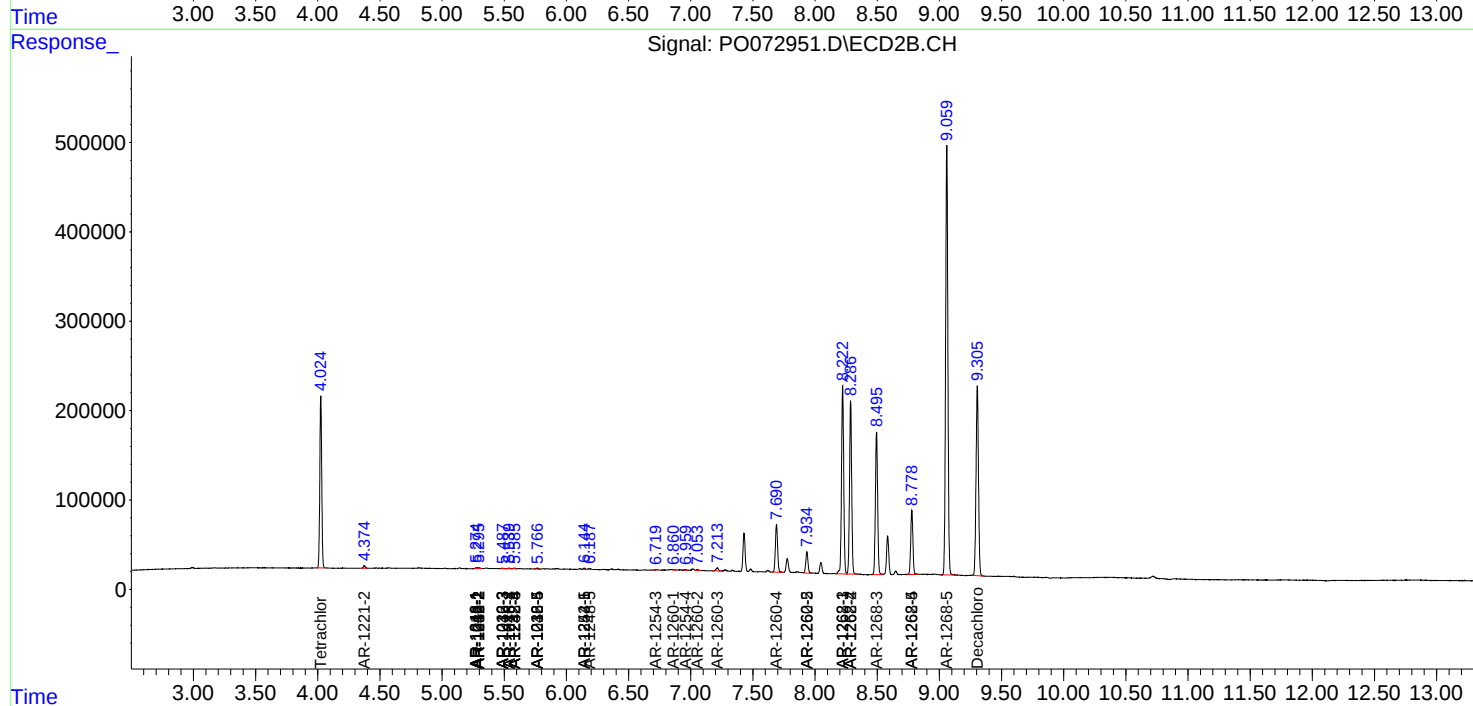
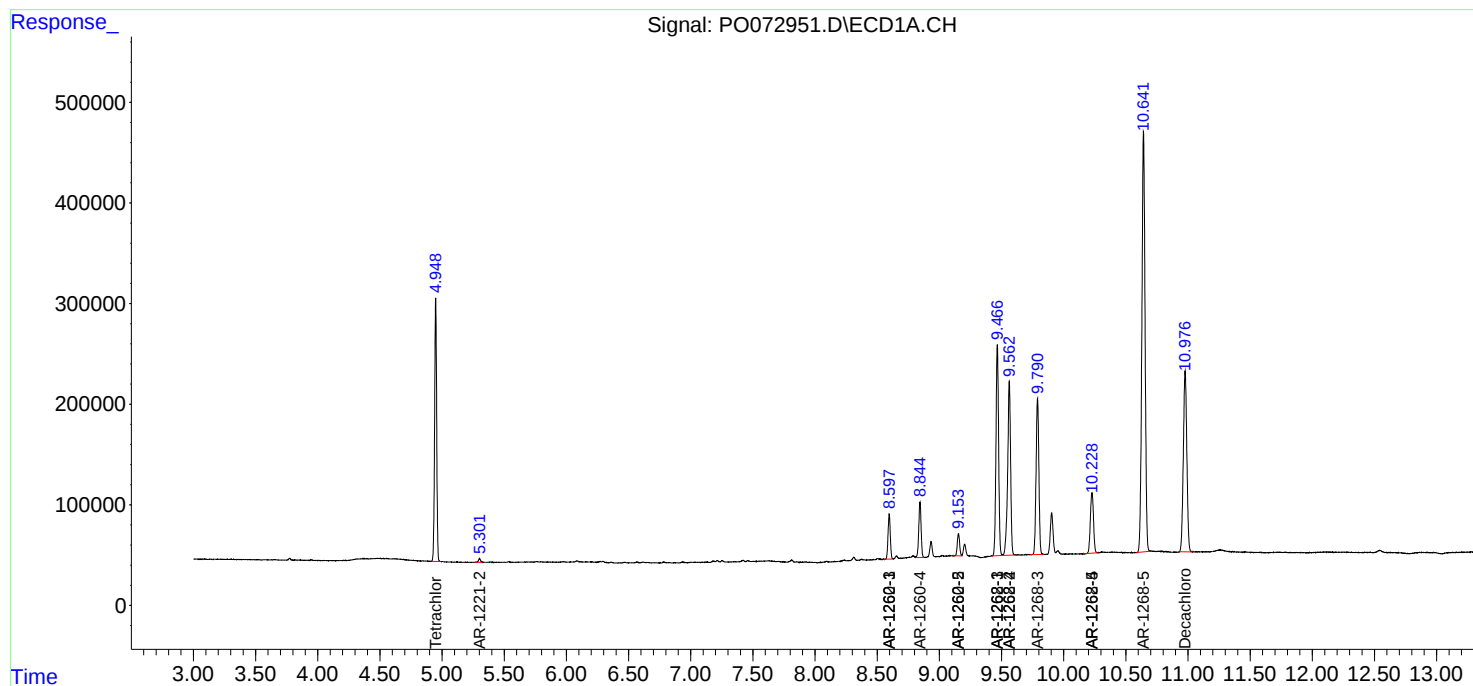
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

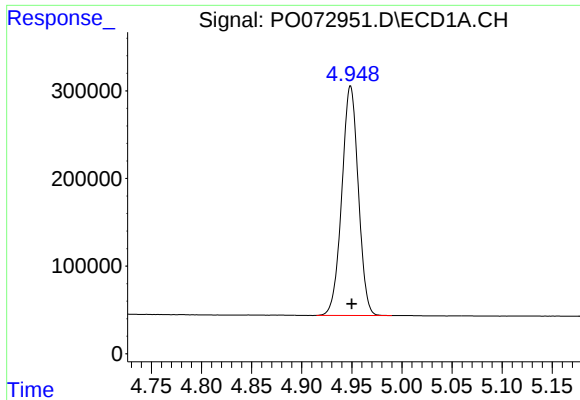
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
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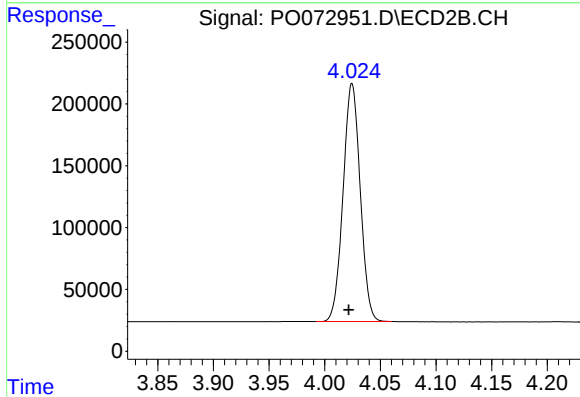




#1 Tetrachloro-m-xylene

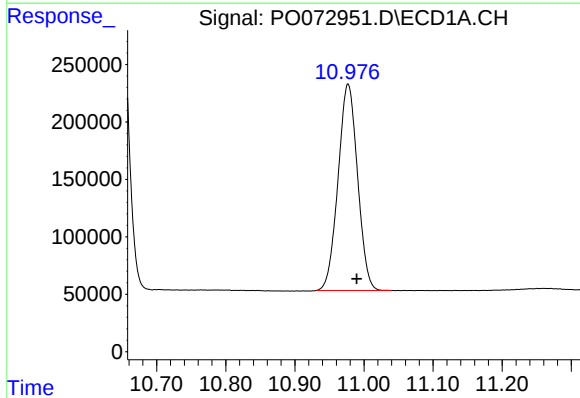
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 2993092
Conc: 64.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



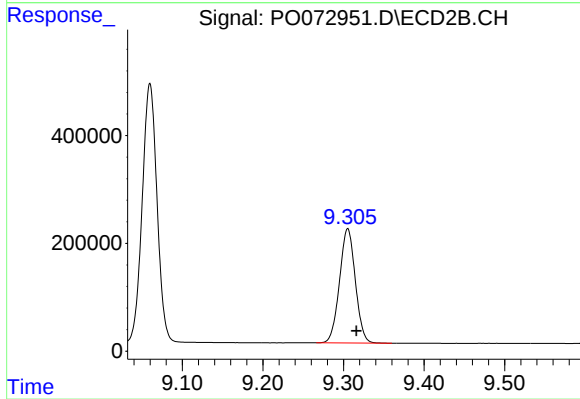
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 2066025
Conc: 58.95 ng/ml



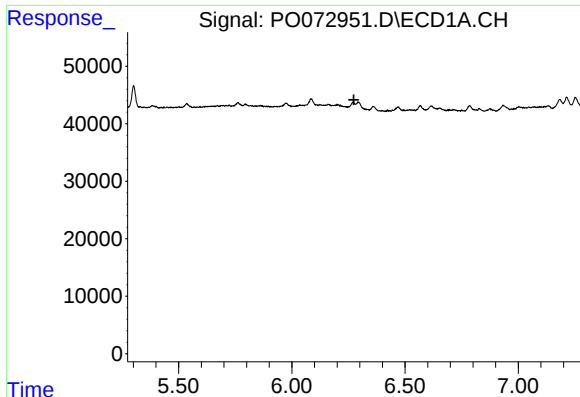
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: -0.012 min
Response: 3523019
Conc: 95.36 ng/ml



#2 Decachlorobiphenyl

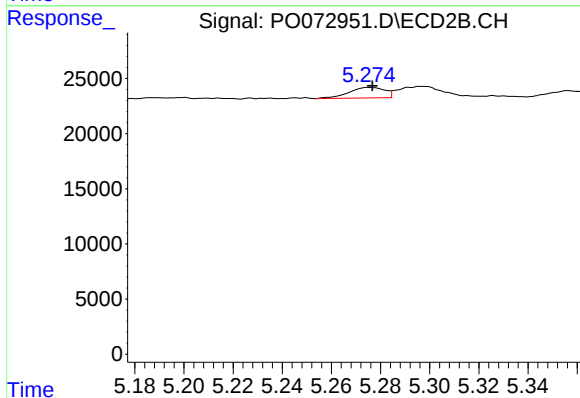
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 2884330
Conc: 86.49 ng/ml



#3 AR-1016-1

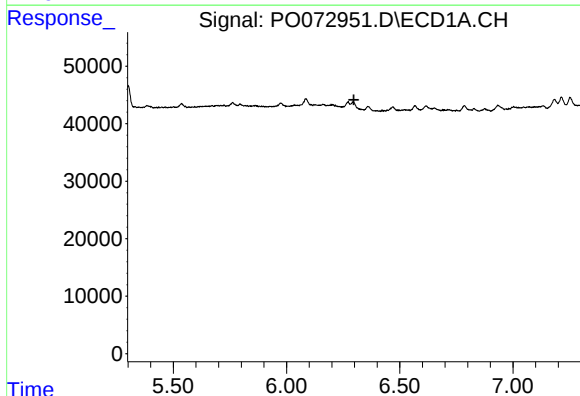
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



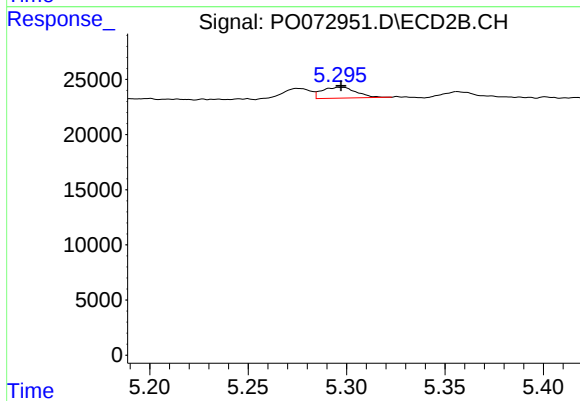
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 9694
Conc: 6.75 ng/ml



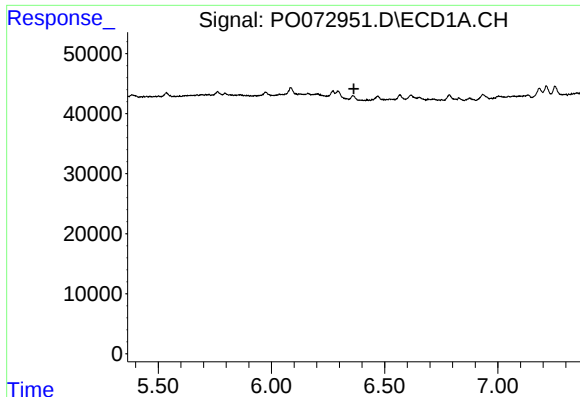
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

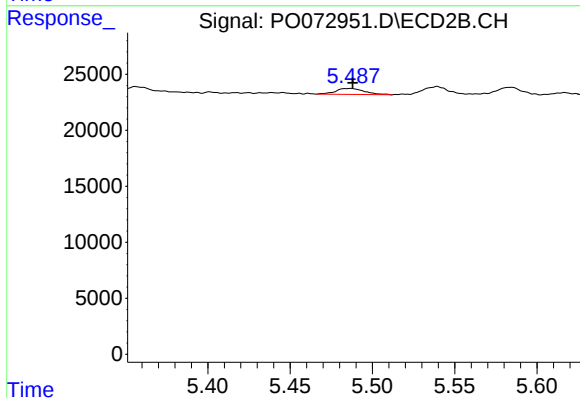
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 11931
Conc: 6.17 ng/ml



#5 AR-1016-3

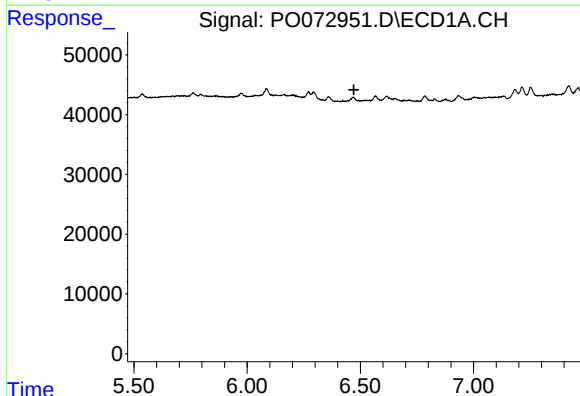
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



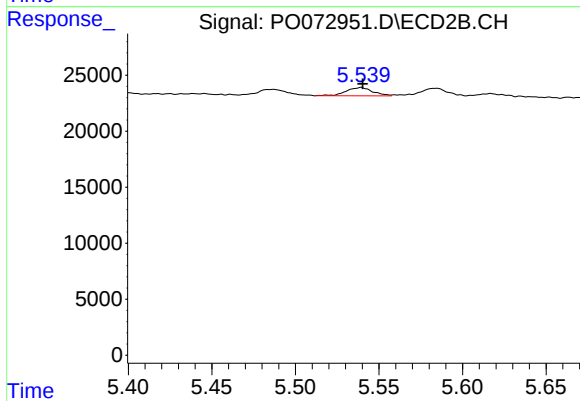
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 6478
Conc: 6.18 ng/ml



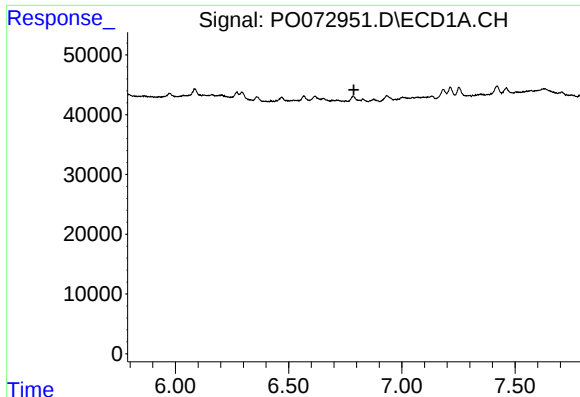
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

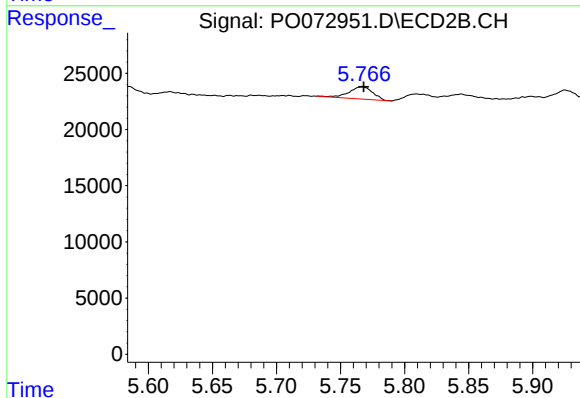
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 8220
Conc: 9.49 ng/ml



#7 AR-1016-5

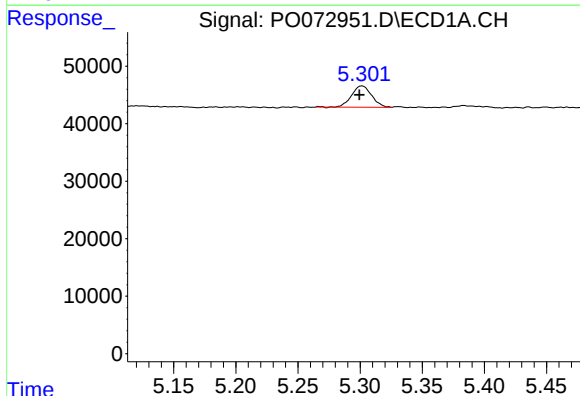
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



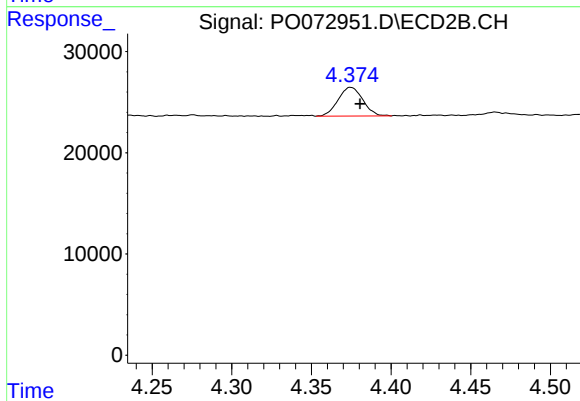
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 14019
Conc: 13.04 ng/ml



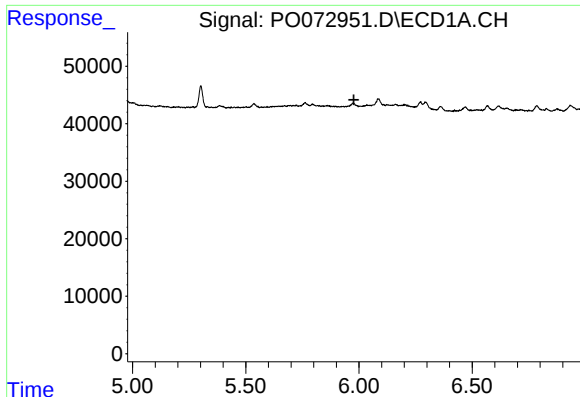
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 41392
Conc: 82.40 ng/ml



#9 AR-1221-2

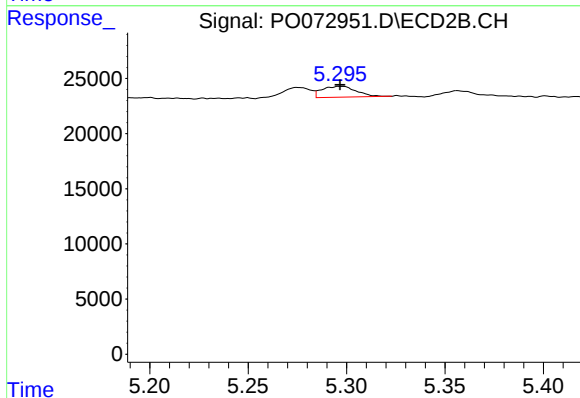
R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 30739
Conc: 84.37 ng/ml



#12 AR-1232-2

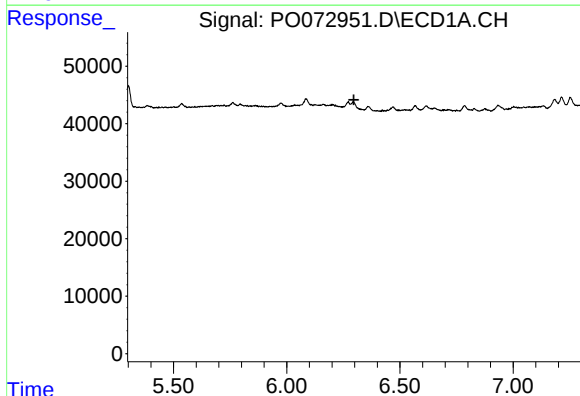
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



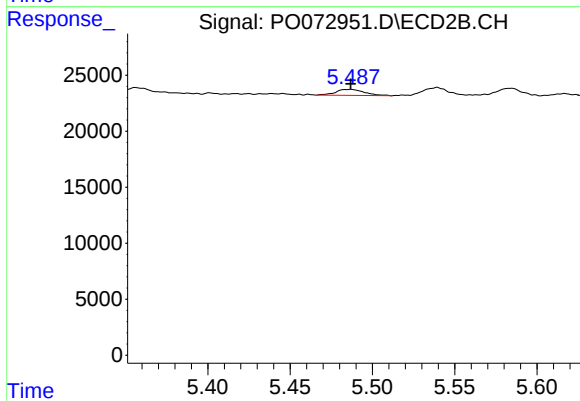
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 11931
Conc: 13.62 ng/ml



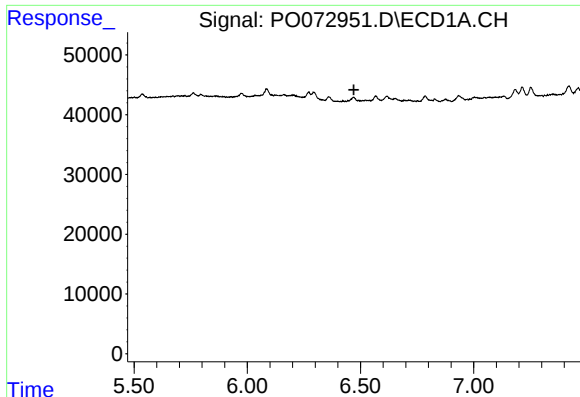
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

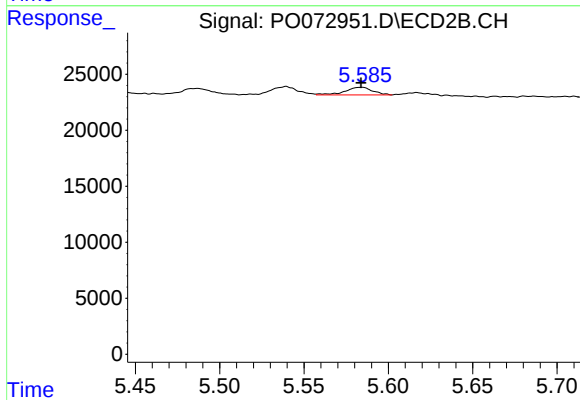
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 6478
Conc: 13.79 ng/ml



#14 AR-1232-4

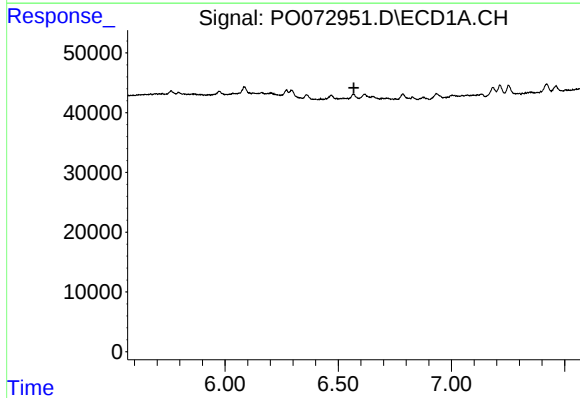
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



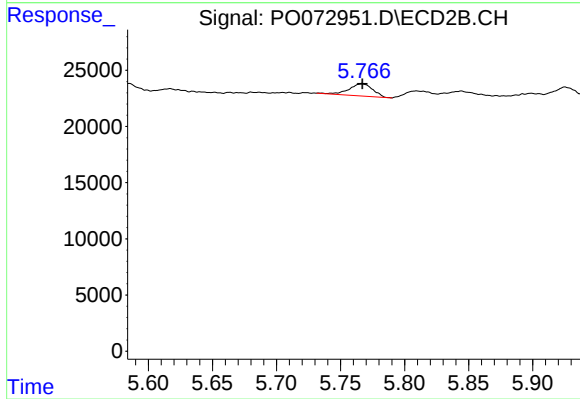
#14 AR-1232-4

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 7831
Conc: 18.39 ng/ml



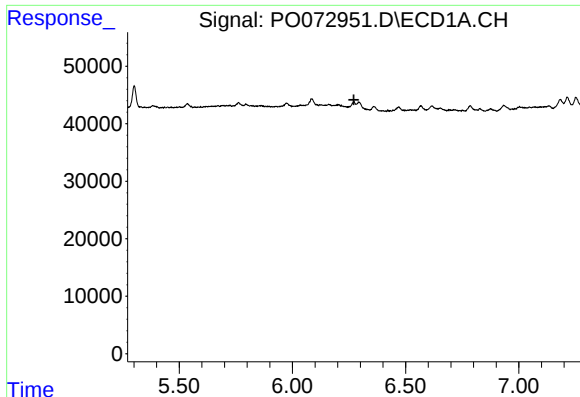
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 AR-1232-5

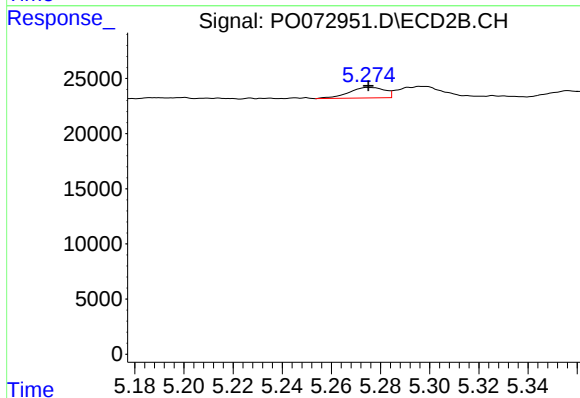
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 14019
Conc: 30.05 ng/ml



#16 AR-1242-1

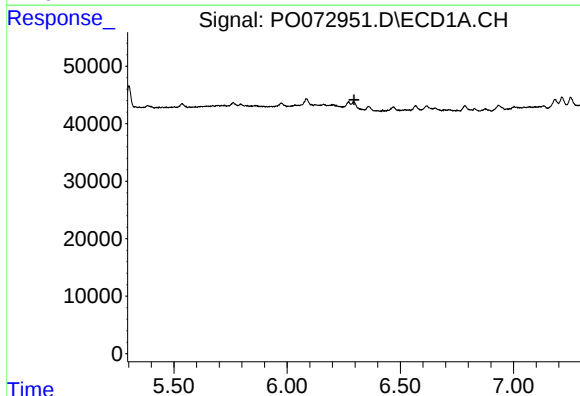
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



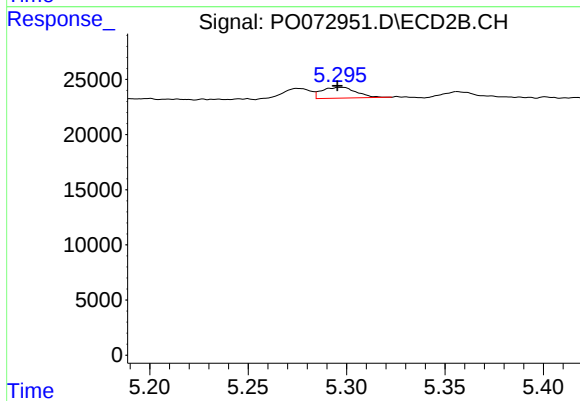
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 9694
Conc: 8.24 ng/ml



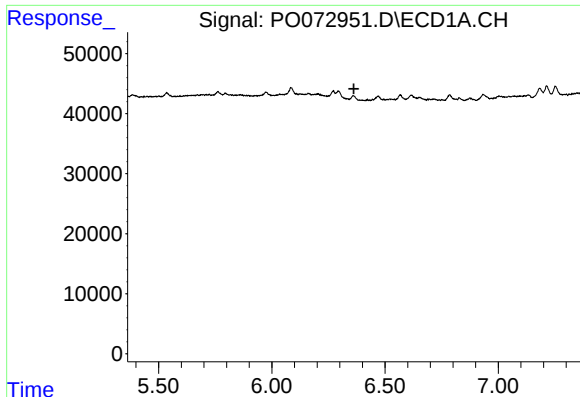
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

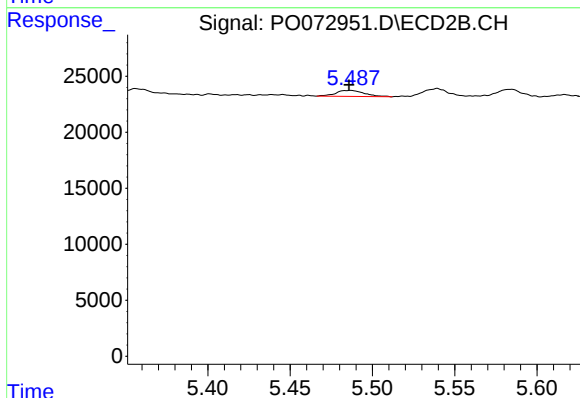
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 11931
Conc: 7.51 ng/ml



#18 AR-1242-3

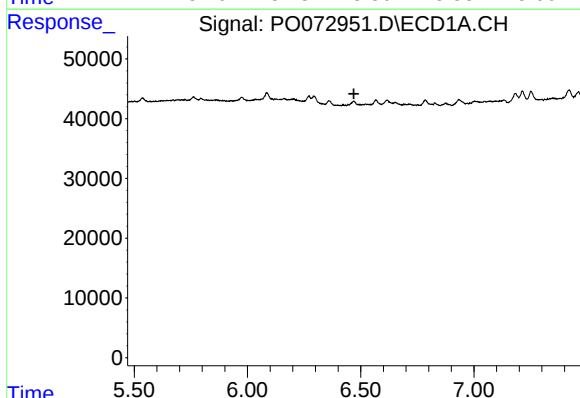
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



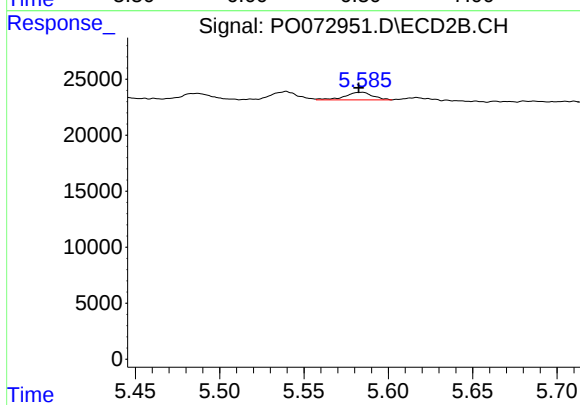
#18 AR-1242-3

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 6478
Conc: 7.49 ng/ml



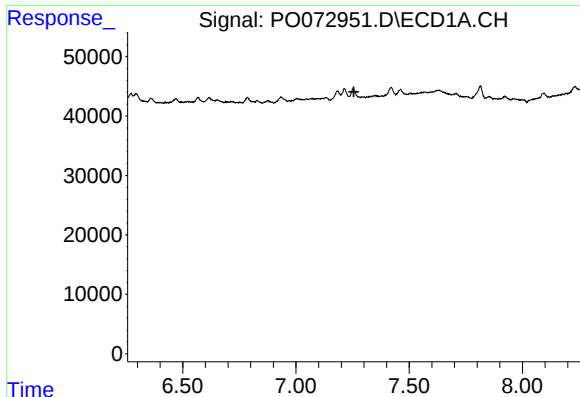
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

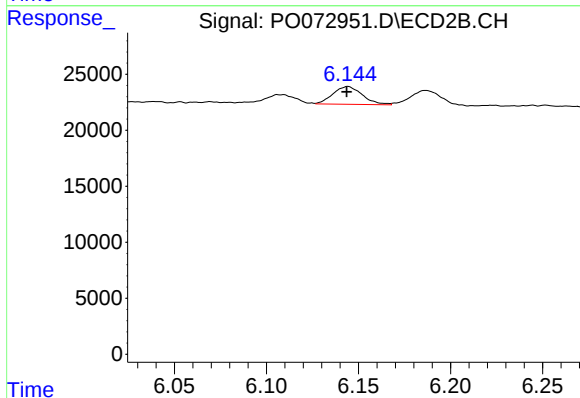
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 7831
Conc: 9.43 ng/ml



#20 AR-1242-5

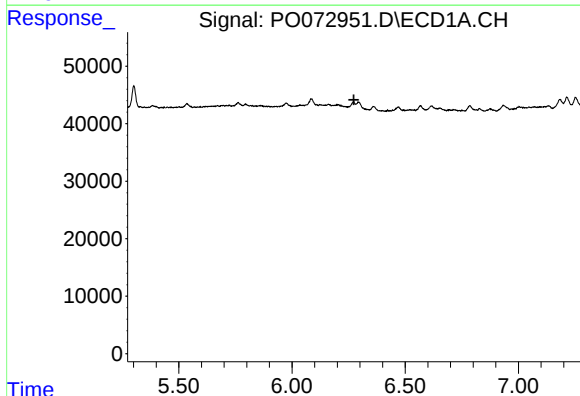
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



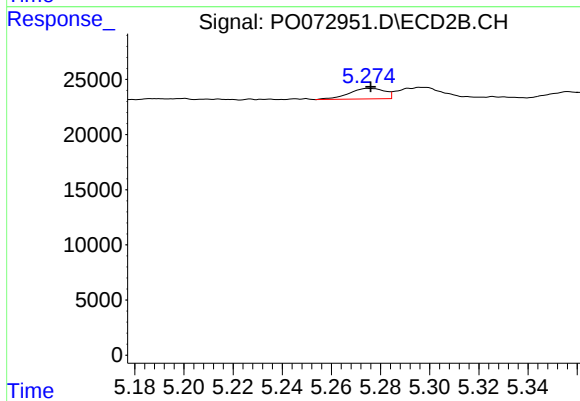
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 17659
Conc: 16.46 ng/ml



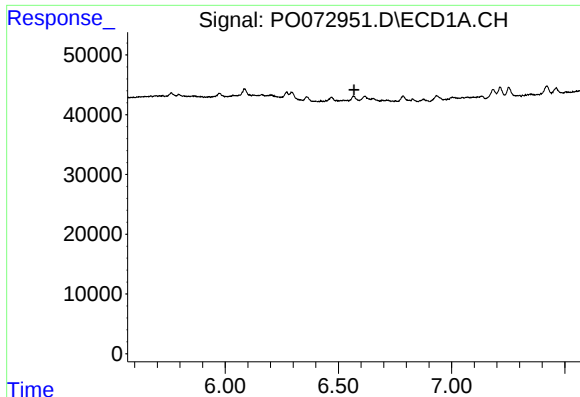
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

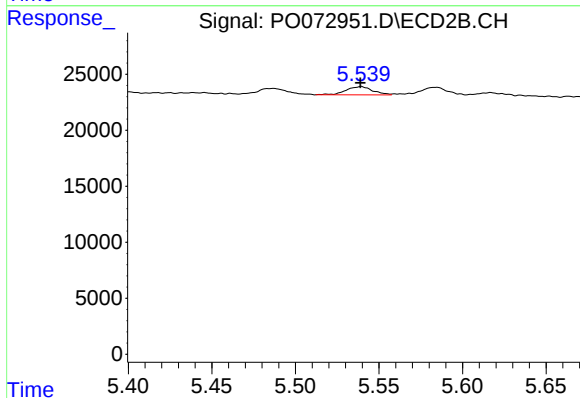
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 9694
Conc: 10.23 ng/ml



#22 AR-1248-2

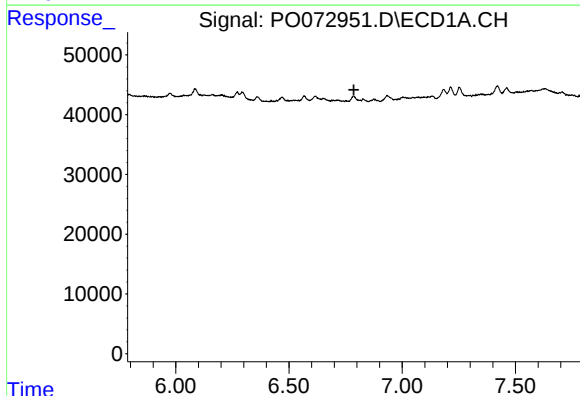
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



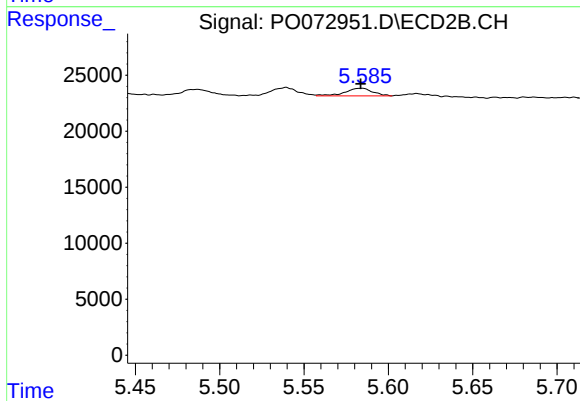
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 8220
Conc: 6.54 ng/ml



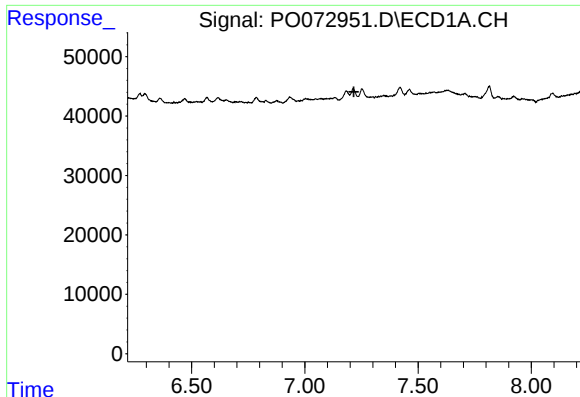
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#23 AR-1248-3

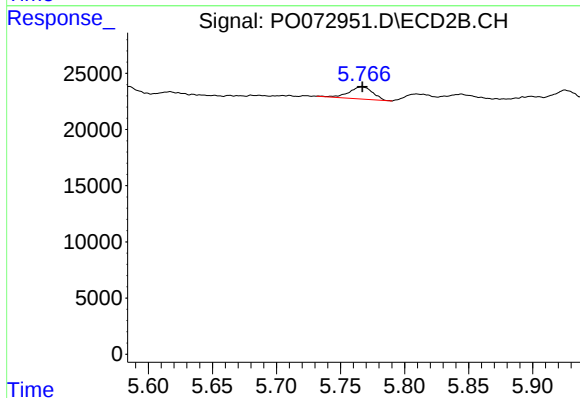
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 7831
Conc: 6.05 ng/ml



#24 AR-1248-4

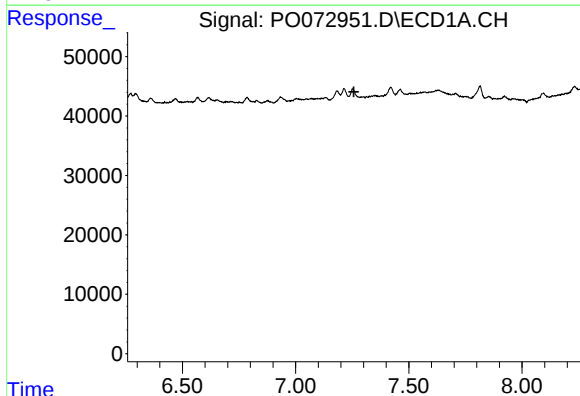
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



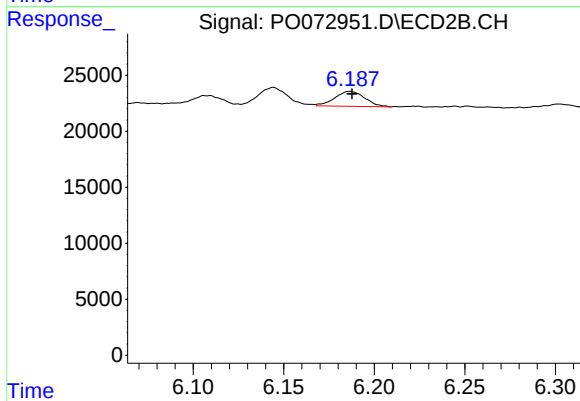
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 14019
Conc: 9.02 ng/ml



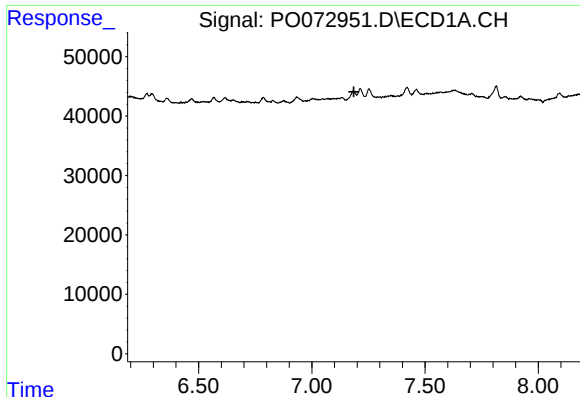
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

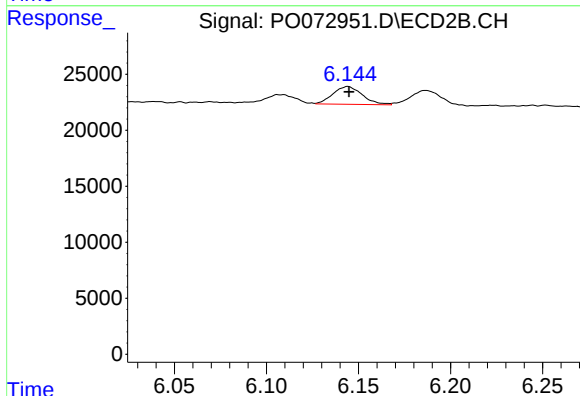
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 15538
Conc: 10.09 ng/ml



#26 AR-1254-1

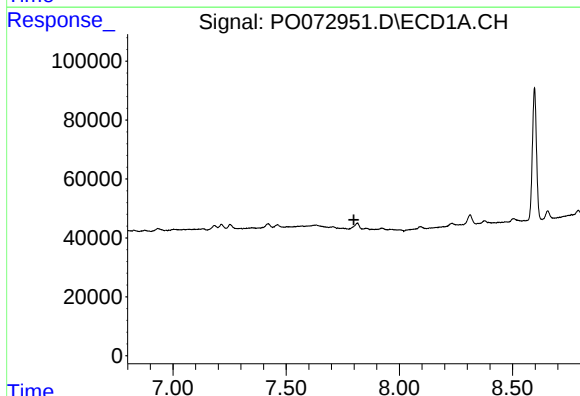
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



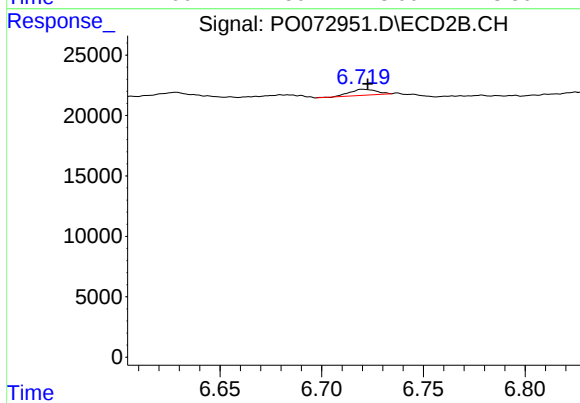
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 17659
Conc: 7.85 ng/ml



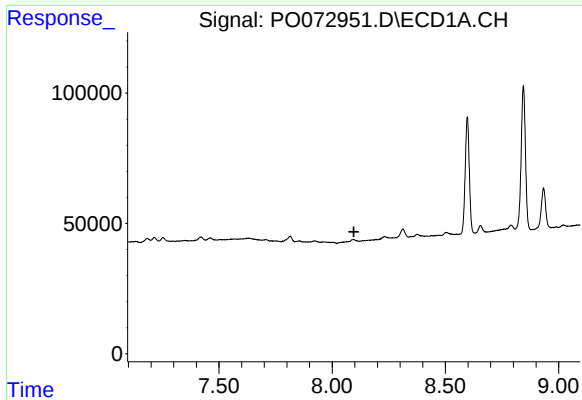
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#28 AR-1254-3

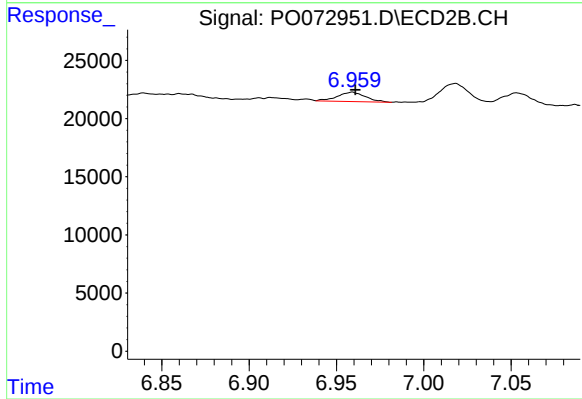
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 4419
Conc: 1.39 ng/ml



#29 AR-1254-4

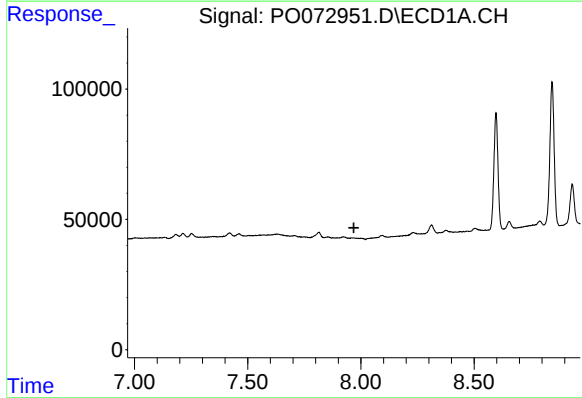
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



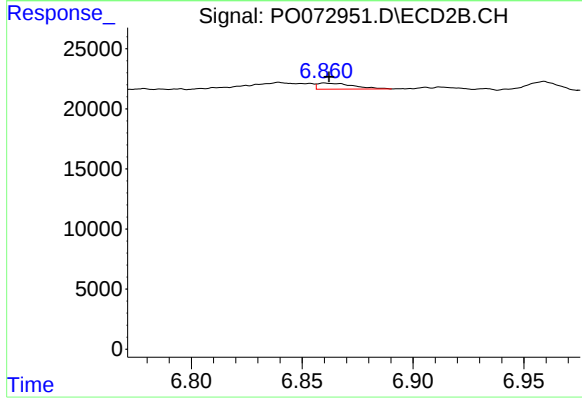
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 9079
Conc: 4.17 ng/ml



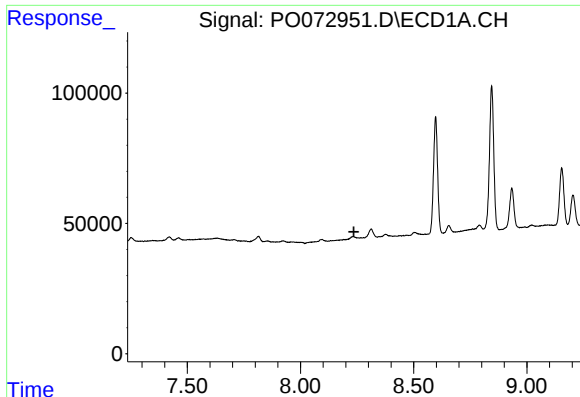
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

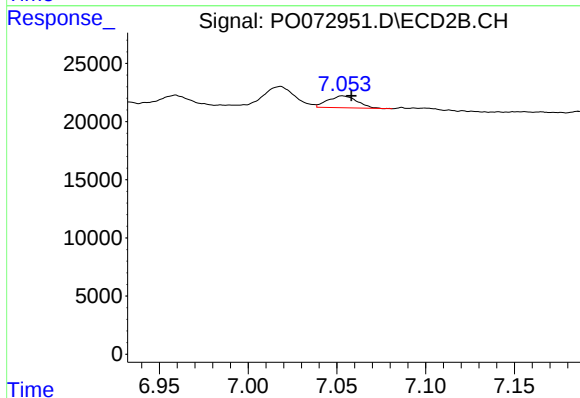
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 5655
Conc: 2.84 ng/ml



#32 AR-1260-2

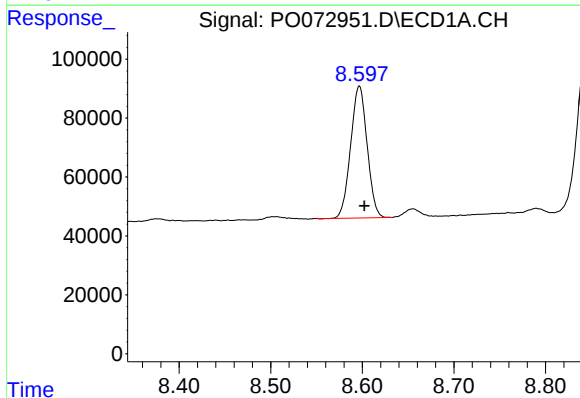
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



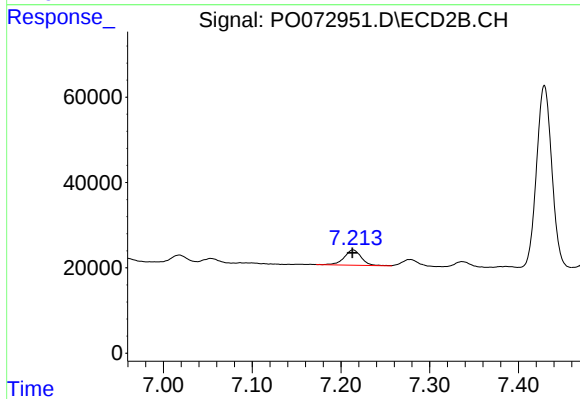
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 11741
Conc: 4.69 ng/ml



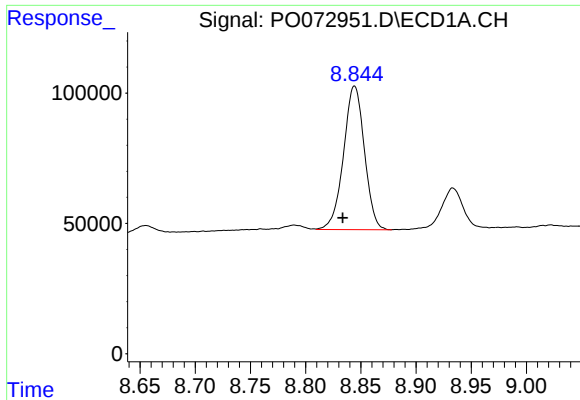
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 560472
Conc: 326.87 ng/ml



#33 AR-1260-3

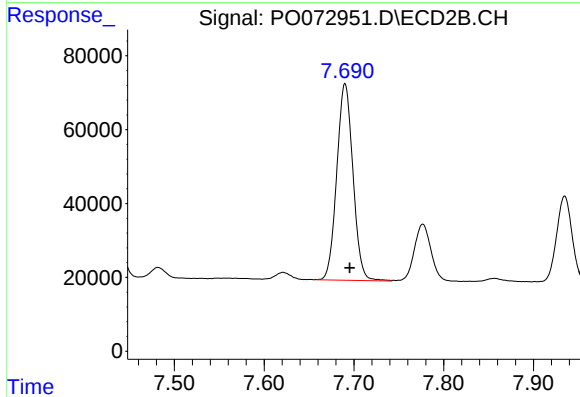
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 47393
Conc: 21.50 ng/ml



#34 AR-1260-4

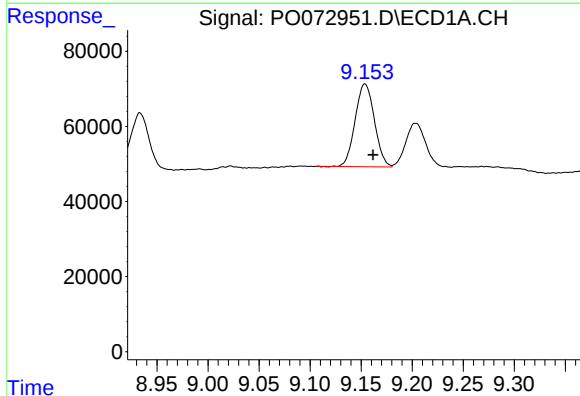
R.T.: 8.844 min
Delta R.T.: 0.011 min
Response: 724961
Conc: 362.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



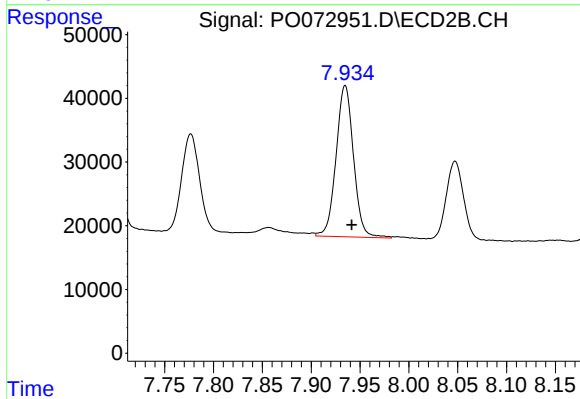
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 666292
Conc: 362.03 ng/ml



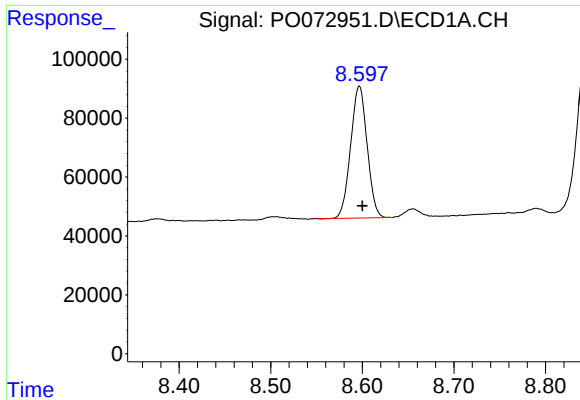
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.008 min
Response: 289305
Conc: 71.32 ng/ml



#35 AR-1260-5

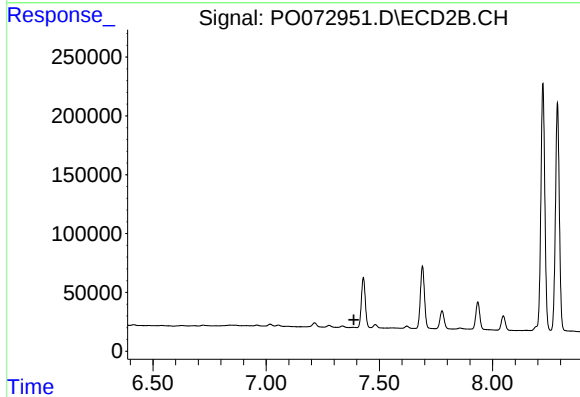
R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 295023
Conc: 67.13 ng/ml



#36 AR-1262-1

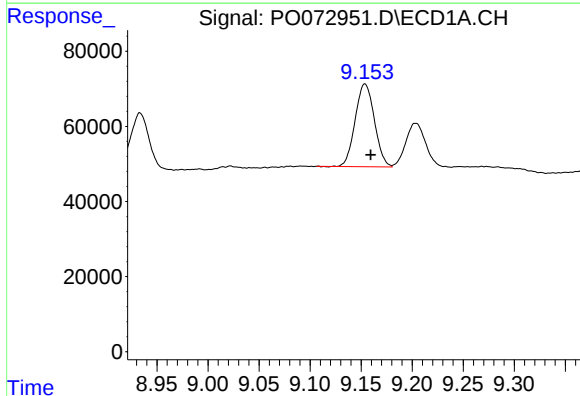
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 560472
Conc: 234.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



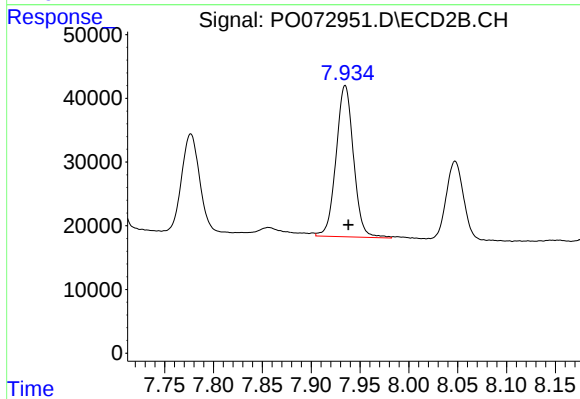
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



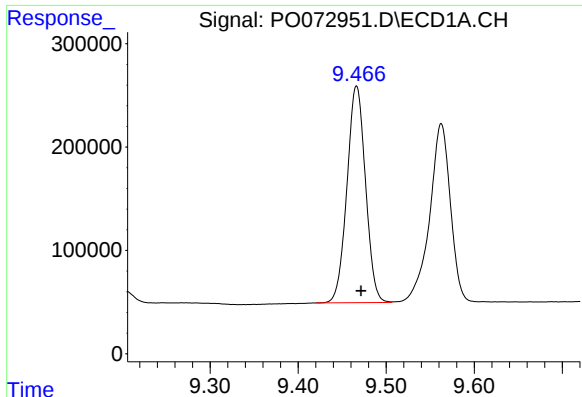
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.006 min
Response: 289305
Conc: 65.39 ng/ml



#37 AR-1262-2

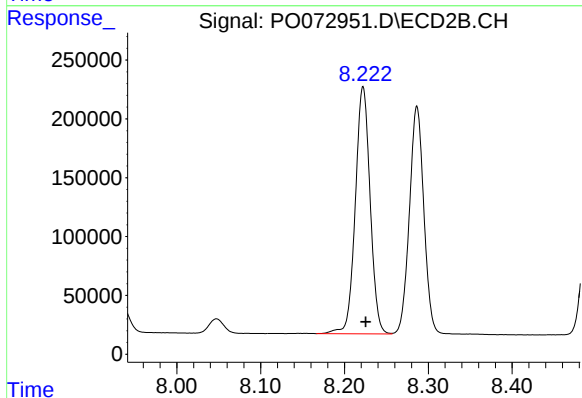
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 295023
Conc: 64.67 ng/ml



#38 AR-1262-3

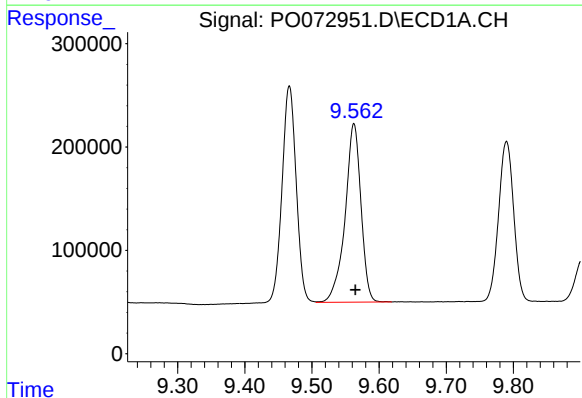
R.T.: 9.466 min
Delta R.T.: -0.005 min
Response: 3068347
Conc: 953.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



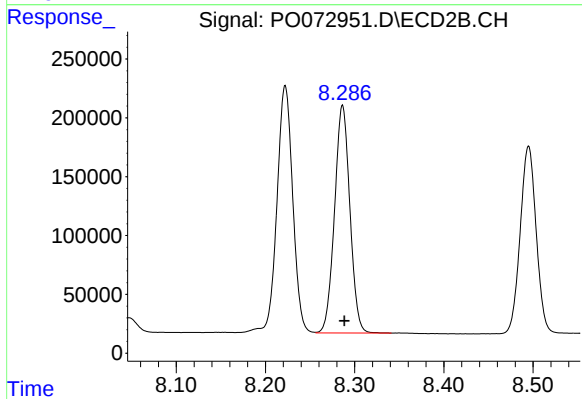
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2581261
Conc: 1410.64 ng/ml



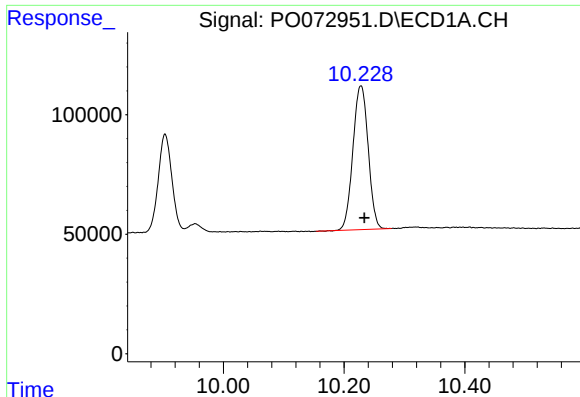
#39 AR-1262-4

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 2835204
Conc: 1181.97 ng/ml



#39 AR-1262-4

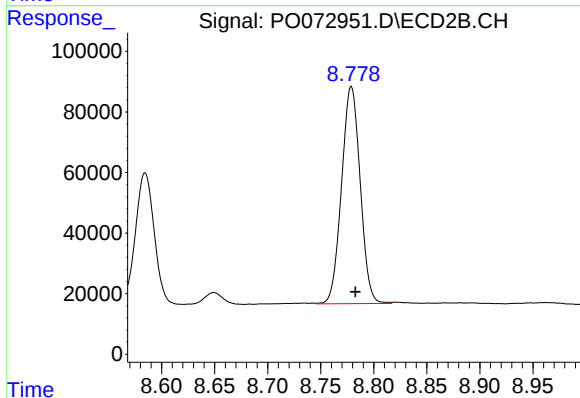
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 2312635
Conc: 694.67 ng/ml



#40 AR-1262-5

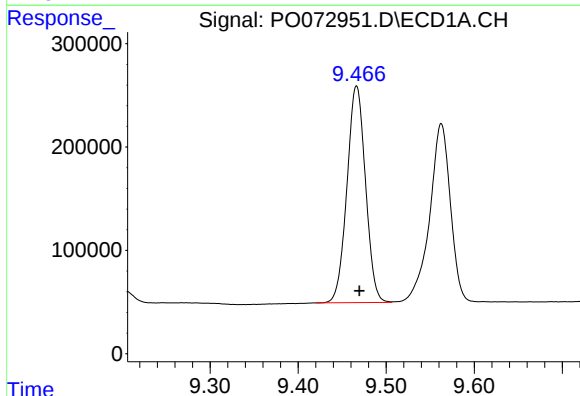
R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 1056807
Conc: 629.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



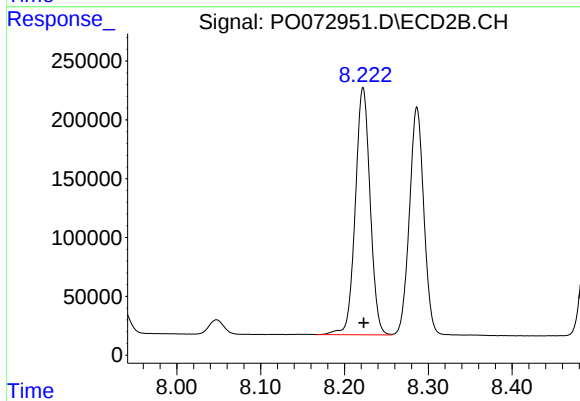
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 876583
Conc: 535.31 ng/ml



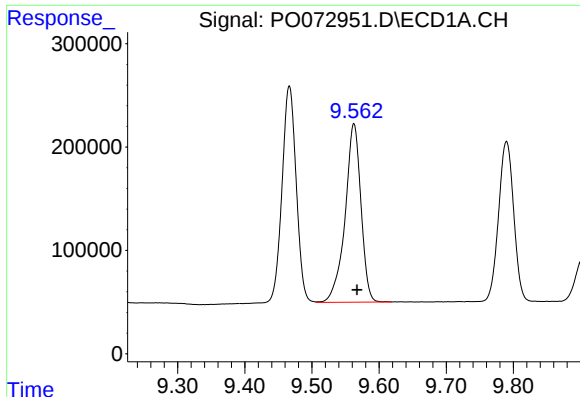
#41 AR-1268-1

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 3068347
Conc: 416.71 ng/ml



#41 AR-1268-1

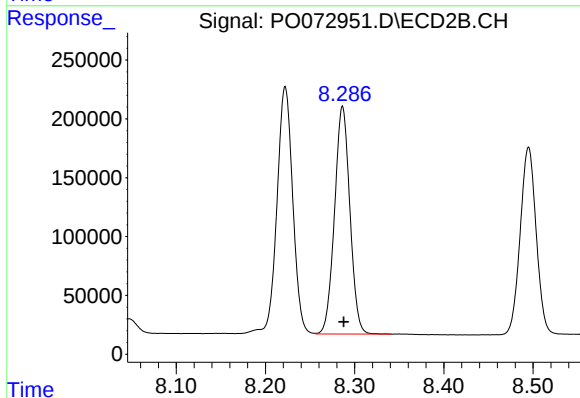
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2581261
Conc: 432.89 ng/ml



#42 AR-1268-2

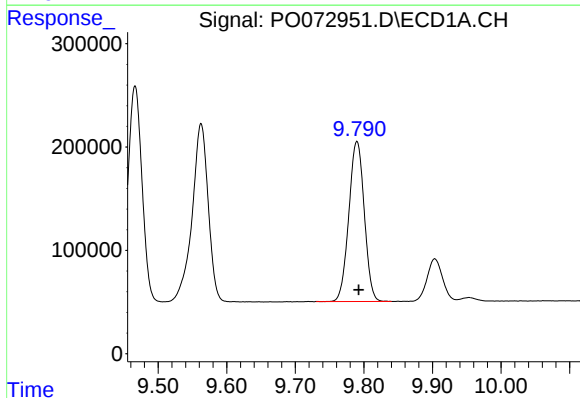
R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 2835204
Conc: 429.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



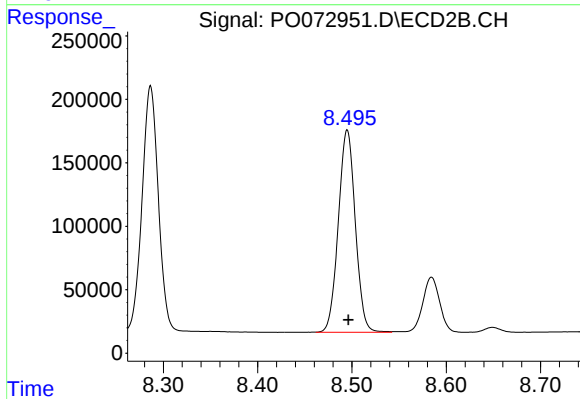
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 2312635
Conc: 425.82 ng/ml



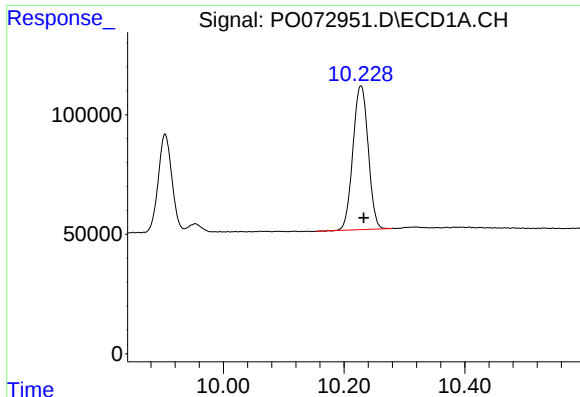
#43 AR-1268-3

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 2425559
Conc: 435.41 ng/ml



#43 AR-1268-3

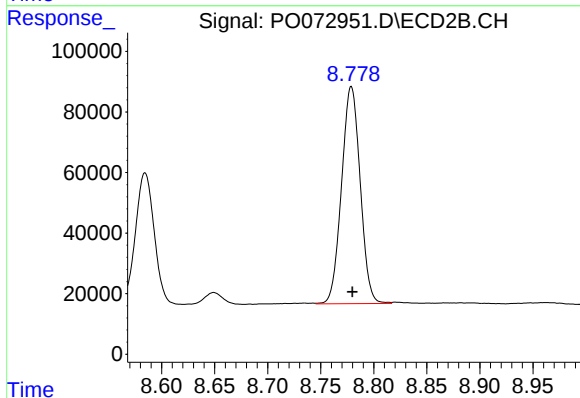
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 1995524
Conc: 409.37 ng/ml



#44 AR-1268-4

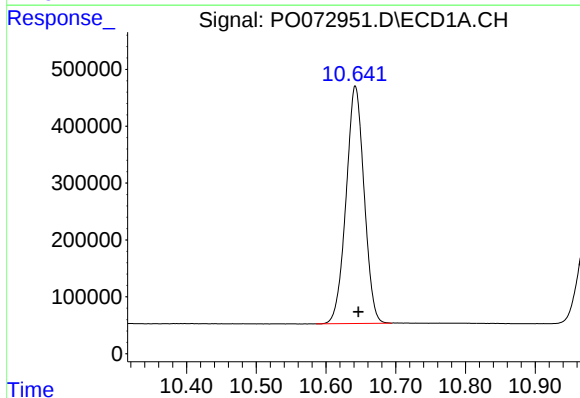
R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 1056807
Conc: 453.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



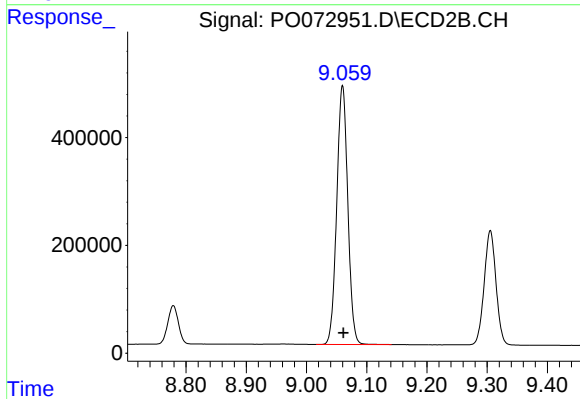
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 876583
Conc: 401.46 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.004 min
Response: 7500299
Conc: 442.34 ng/ml



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 6131787
Conc: 425.78 ng/ml