

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 21:52
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:36:55 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...	4.948	4.024	2811635	1905626	60.981	54.373
2)	SA Decachlor...	10.978	9.305	3936698	3352759	106.555	100.536
Target Compounds							
3)	L1 AR-1016-1	0.000	5.277	0	9623	N.D.	6.704 #
4)	L1 AR-1016-2	0.000	5.298	0	10943	N.D.	5.656 #
5)	L1 AR-1016-3	0.000	5.488	0	6219	N.D.	5.931 #
6)	L1 AR-1016-4	0.000	5.537	0	8480	N.D.	9.788 #
7)	L1 AR-1016-5	0.000	5.766	0	11198	N.D.	10.419 #
9)	L2 AR-1221-2	5.301	4.375	39987	28662	79.602	78.670
12)	L3 AR-1232-2	0.000	5.298	0	10943	N.D.	12.494 #
13)	L3 AR-1232-3	0.000	5.488	0	6219	N.D.	13.238 #
14)	L3 AR-1232-4	0.000	5.585	0	5795	N.D.	13.609 #
15)	L3 AR-1232-5	0.000	5.766	0	11198	N.D.	23.999 #
16)	L4 AR-1242-1	0.000	5.277	0	9623	N.D.	8.184 #
17)	L4 AR-1242-2	0.000	5.298	0	10943	N.D.	6.891 #
18)	L4 AR-1242-3	0.000	5.488	0	6219	N.D.	7.194 #
19)	L4 AR-1242-4	0.000	5.585	0	5795	N.D.	6.982 #
20)	L4 AR-1242-5	0.000	6.144	0	16816	N.D.	15.671 #
21)	L5 AR-1248-1	0.000	5.277	0	9623	N.D.	10.150 #
22)	L5 AR-1248-2	0.000	5.537	0	8480	N.D.	6.742 #
23)	L5 AR-1248-3	0.000	5.585	0	5795	N.D.	4.481 #
24)	L5 AR-1248-4	0.000	5.766	0	11198	N.D.	7.207 #
25)	L5 AR-1248-5	0.000	6.185	0	24413	N.D.	15.856 #
26)	L6 AR-1254-1	0.000	6.144	0	16816	N.D.	7.471 #
28)	L6 AR-1254-3	0.000	6.721	0	5406	N.D.	1.702 #
29)	L6 AR-1254-4	0.000	6.958	0	9706	N.D.	4.462 #
31)	L7 AR-1260-1	0.000	6.863	0	952	N.D.	0.479 #
32)	L7 AR-1260-2	0.000	7.054	0	12681	N.D.	5.061 #
33)	L7 AR-1260-3	8.597	7.214	620410	54967	361.831	24.938 #
34)	L7 AR-1260-4	8.845	7.690	820806	747824	410.898	406.329
35)	L7 AR-1260-5	9.155	7.935	327313	349531	80.695	79.528
36)	L8 AR-1262-1	8.597	0.000	620410	0	259.397	N.D. #
37)	L8 AR-1262-2	9.155	7.935	327313	349531	73.983	76.618
38)	L8 AR-1262-3	9.466	8.222	3476183	2943636	1080.579	1608.672 #
39)	L8 AR-1262-4	9.563	8.286	3224317	2674276	1344.192	803.296 #
40)	L8 AR-1262-5	10.229	8.779	1204577	1052156	717.377	642.525
41)	L9 AR-1268-1	9.466	8.222	3476183	2943636	472.102	493.659
42)	L9 AR-1268-2	9.563	8.286	3224317	2674276	489.007	492.406
43)	L9 AR-1268-3	9.790	8.495	2789493	2350674	500.742	482.232
44)	L9 AR-1268-4	10.229	8.779	1204577	1052156	516.534	481.871
45)	L9 AR-1268-5	10.643	9.060	8432263	7179272	497.304	498.514

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Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:36:55 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
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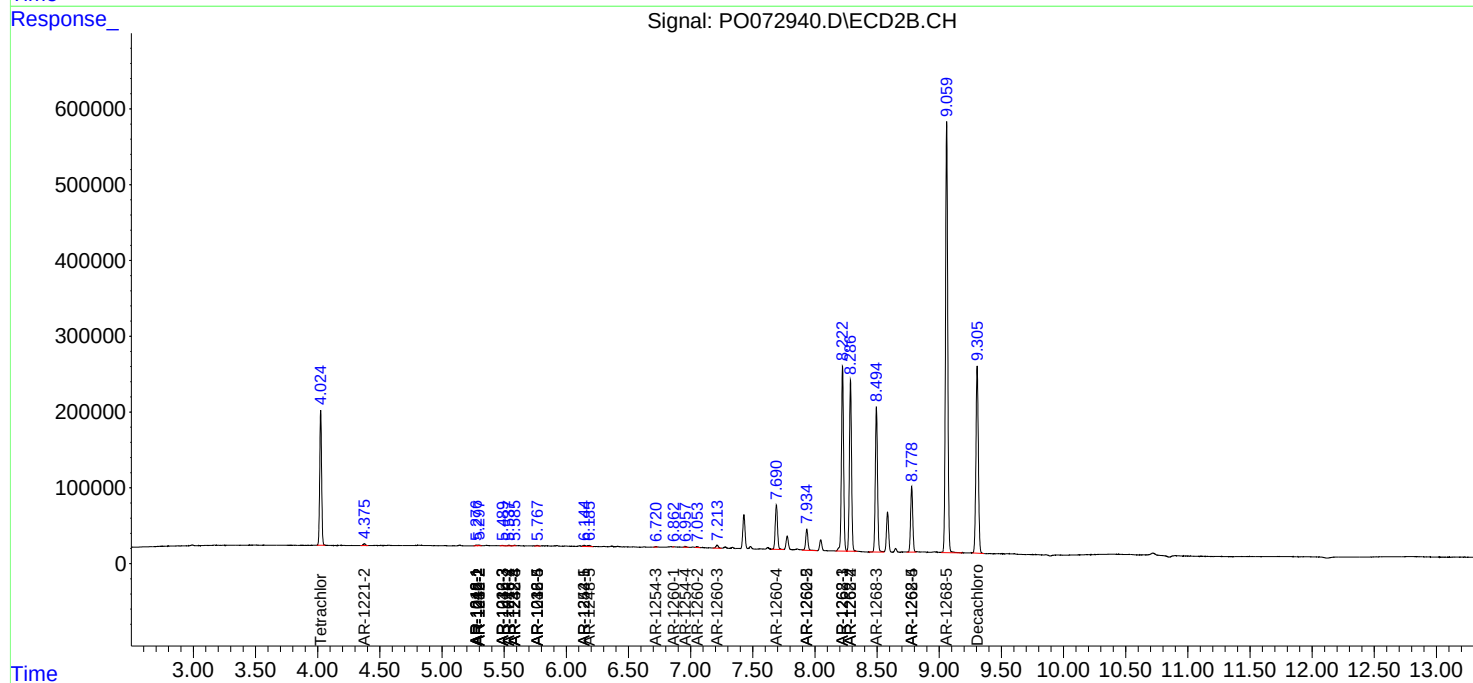
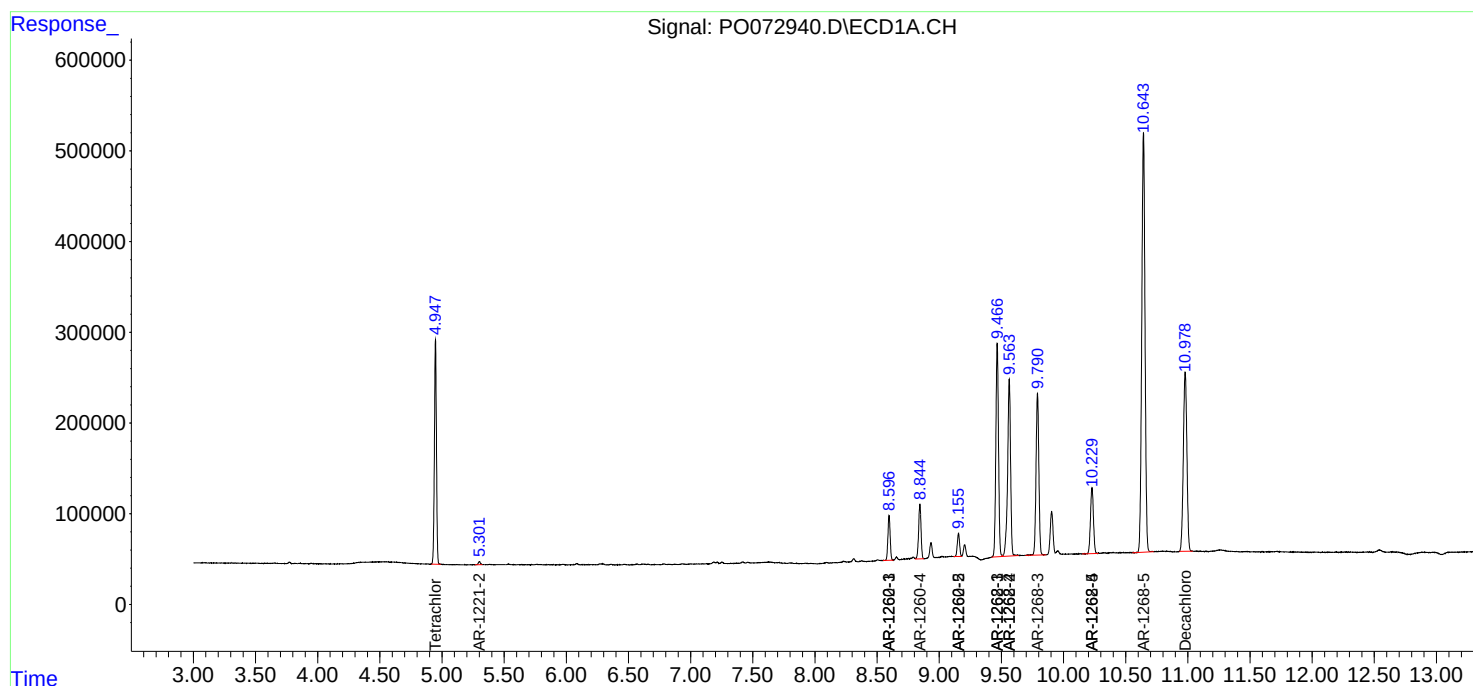
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

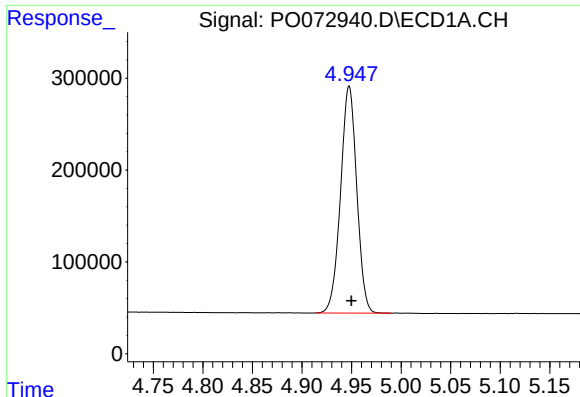
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 21:52
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:36:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

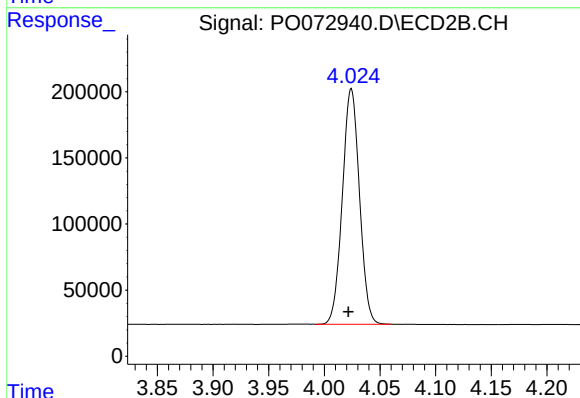




#1 Tetrachloro-m-xylene

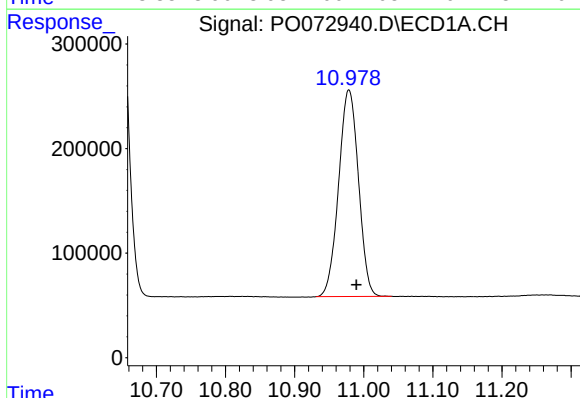
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 2811635
Conc: 60.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



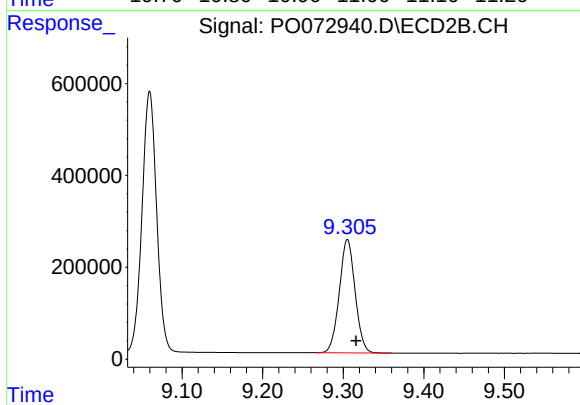
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1905626
Conc: 54.37 ng/ml



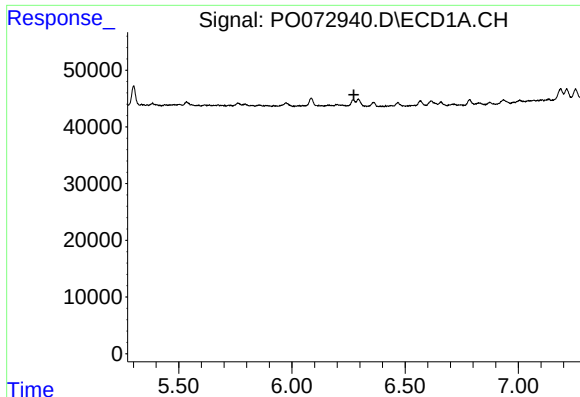
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.011 min
Response: 3936698
Conc: 106.56 ng/ml



#2 Decachlorobiphenyl

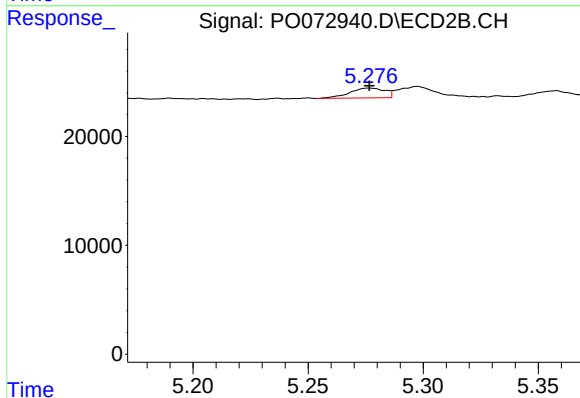
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 3352759
Conc: 100.54 ng/ml



#3 AR-1016-1

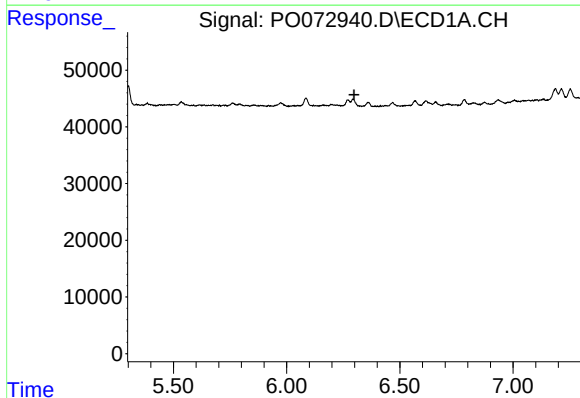
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



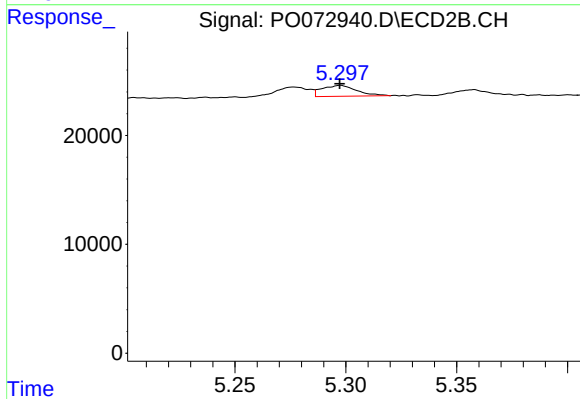
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 9623
Conc: 6.70 ng/ml



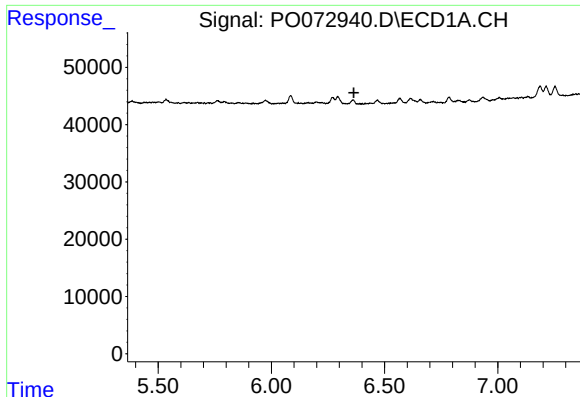
#4 AR-1016-2

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



#4 AR-1016-2

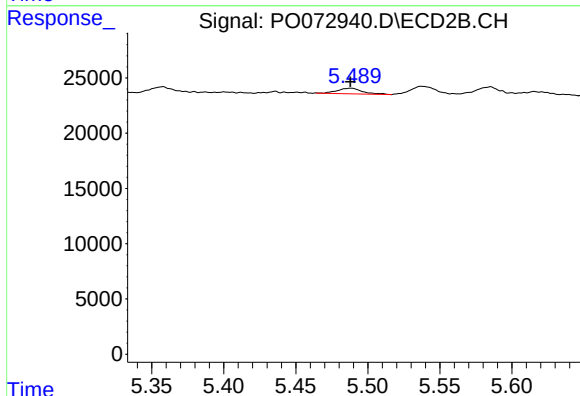
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 10943
Conc: 5.66 ng/ml



#5 AR-1016-3

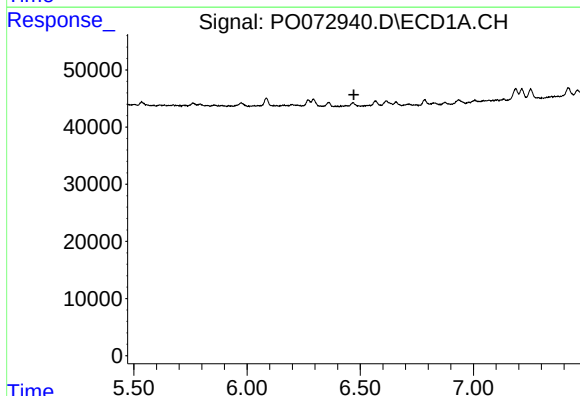
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



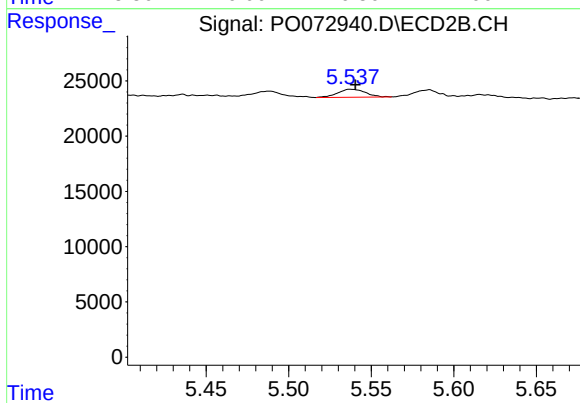
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 6219
Conc: 5.93 ng/ml



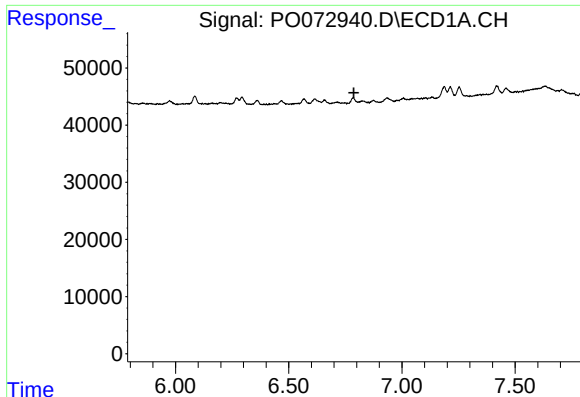
#6 AR-1016-4

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



#6 AR-1016-4

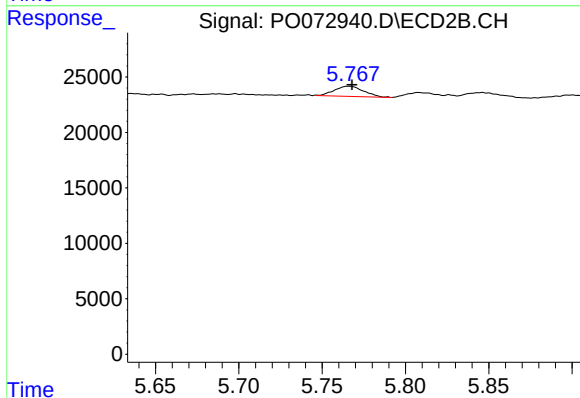
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 8480
Conc: 9.79 ng/ml



#7 AR-1016-5

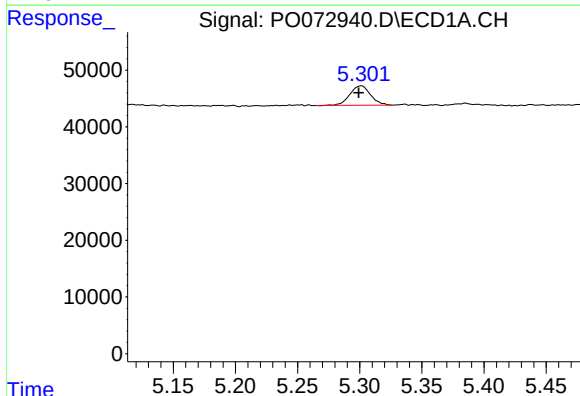
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



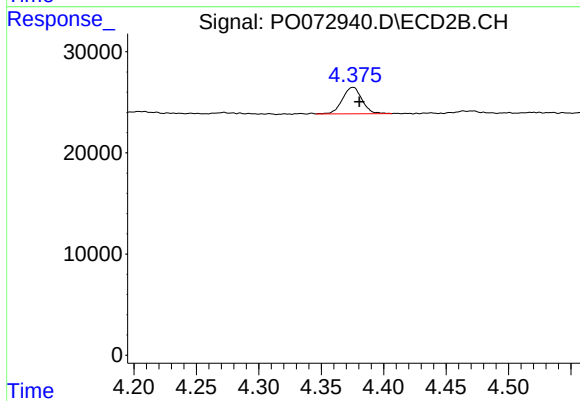
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 11198
Conc: 10.42 ng/ml



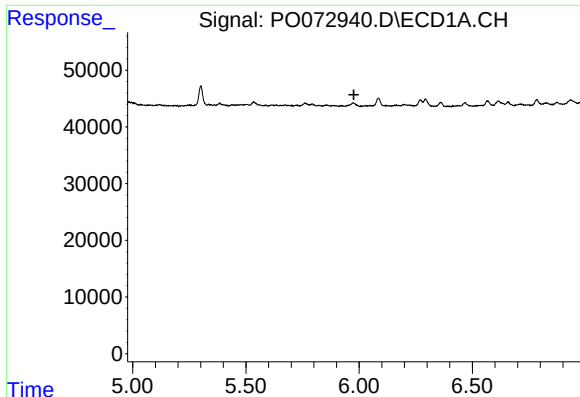
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 39987
Conc: 79.60 ng/ml



#9 AR-1221-2

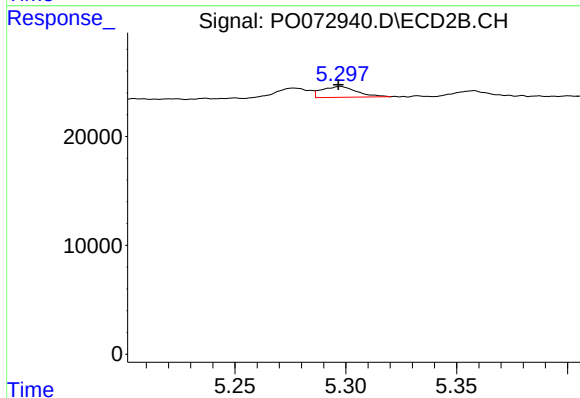
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 28662
Conc: 78.67 ng/ml



#12 AR-1232-2

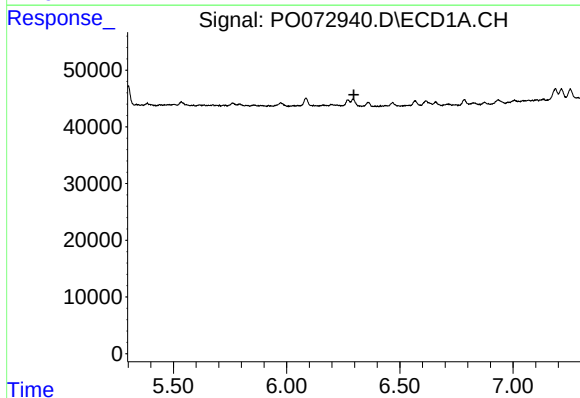
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



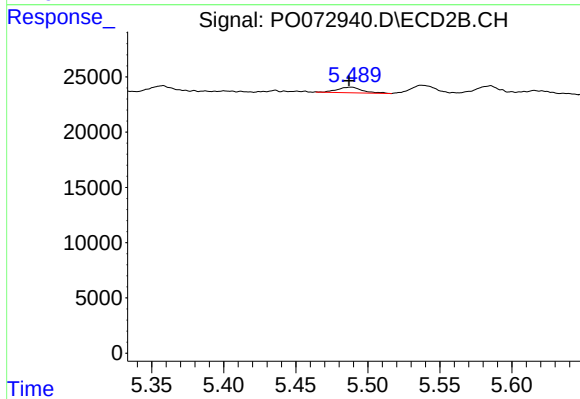
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 10943
Conc: 12.49 ng/ml



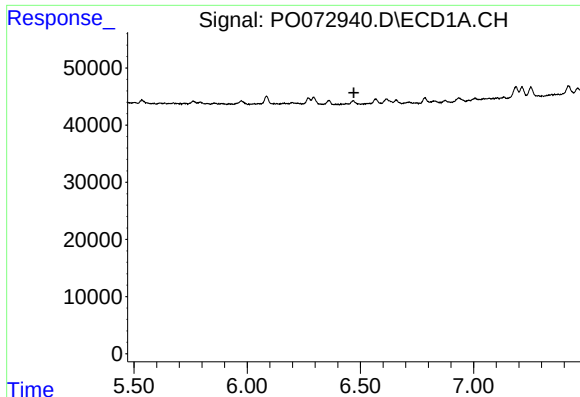
#13 AR-1232-3

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



#13 AR-1232-3

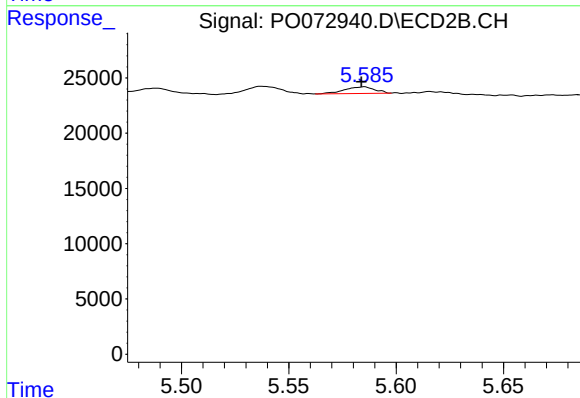
R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 6219
Conc: 13.24 ng/ml



#14 AR-1232-4

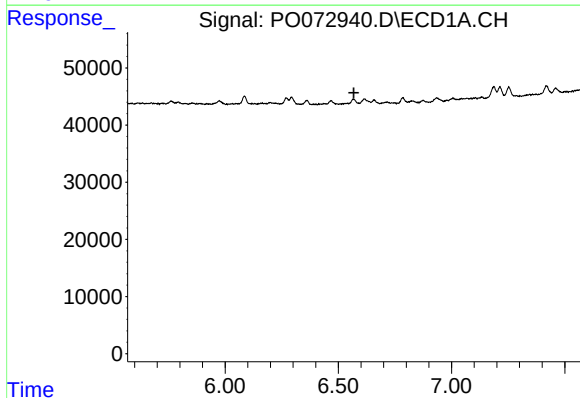
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



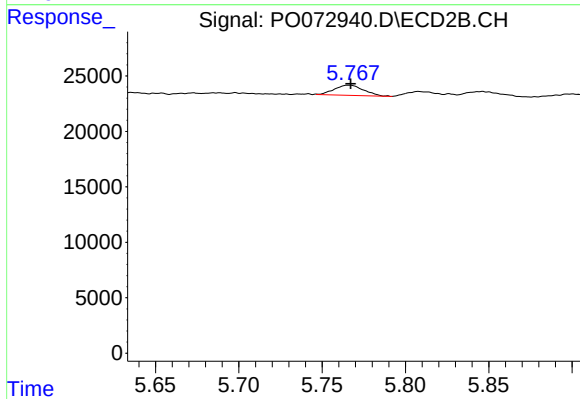
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 5795
Conc: 13.61 ng/ml



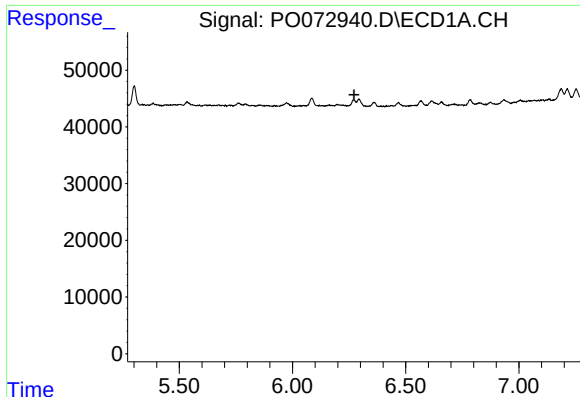
#15 AR-1232-5

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



#15 AR-1232-5

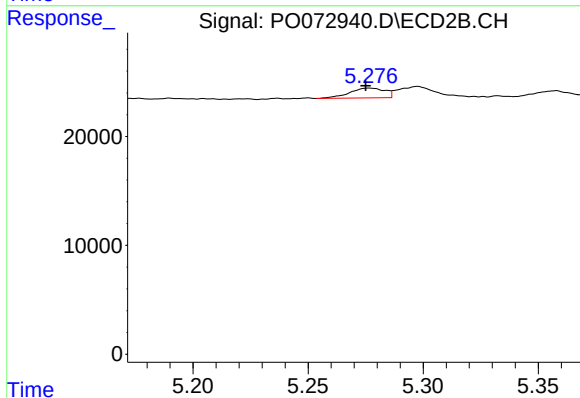
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 11198
Conc: 24.00 ng/ml



#16 AR-1242-1

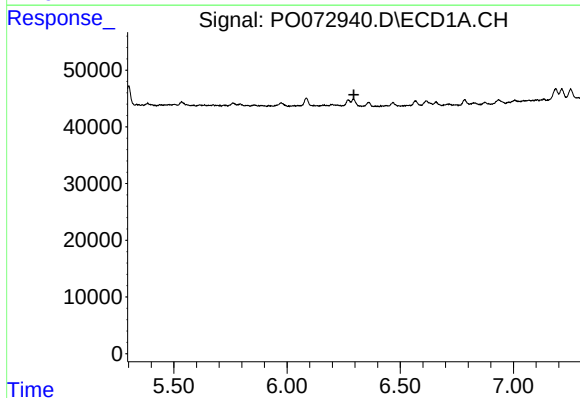
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



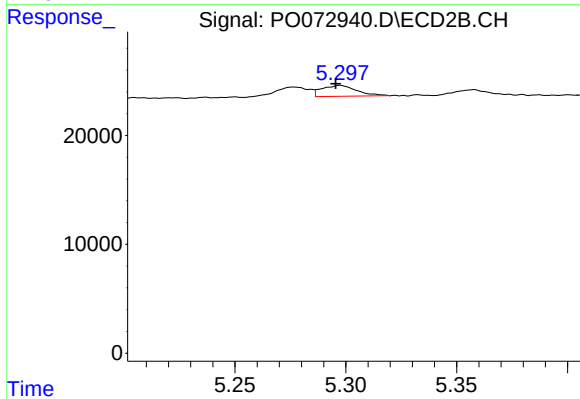
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 9623
Conc: 8.18 ng/ml



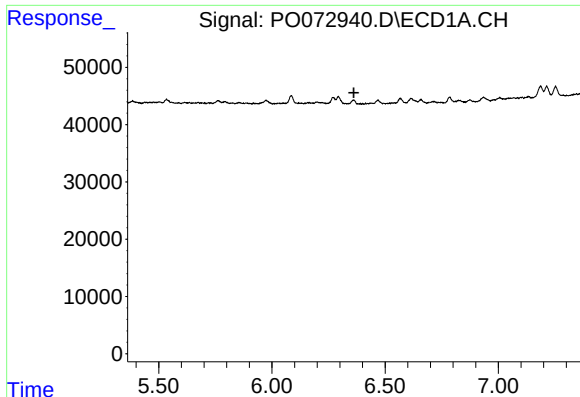
#17 AR-1242-2

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



#17 AR-1242-2

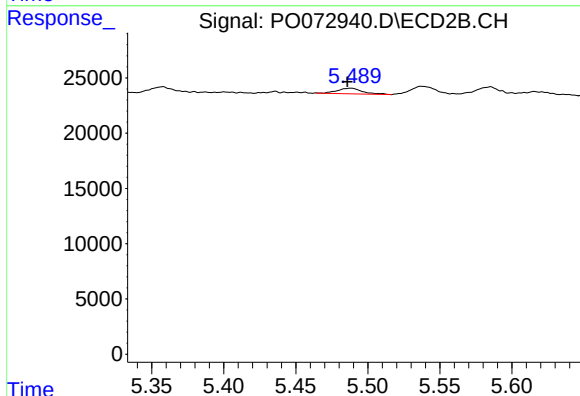
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 10943
Conc: 6.89 ng/ml



#18 AR-1242-3

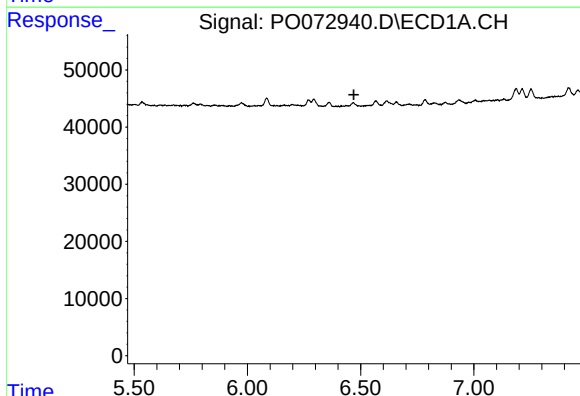
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



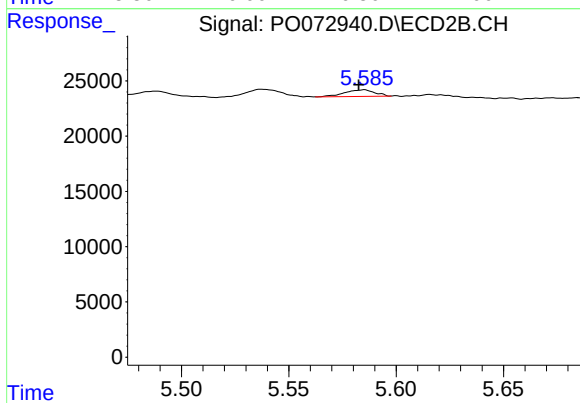
#18 AR-1242-3

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 6219
Conc: 7.19 ng/ml



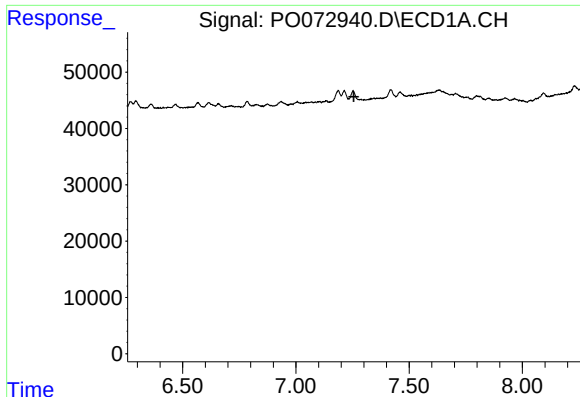
#19 AR-1242-4

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



#19 AR-1242-4

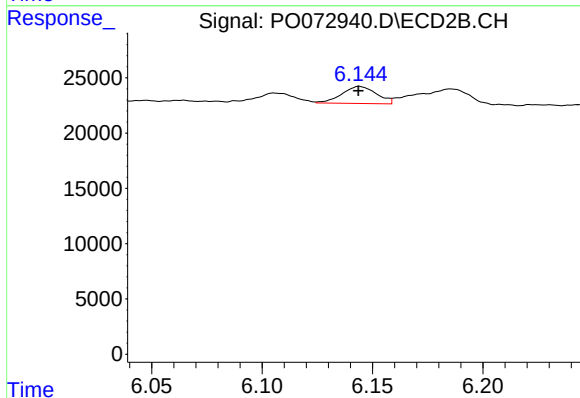
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 5795
Conc: 6.98 ng/ml



#20 AR-1242-5

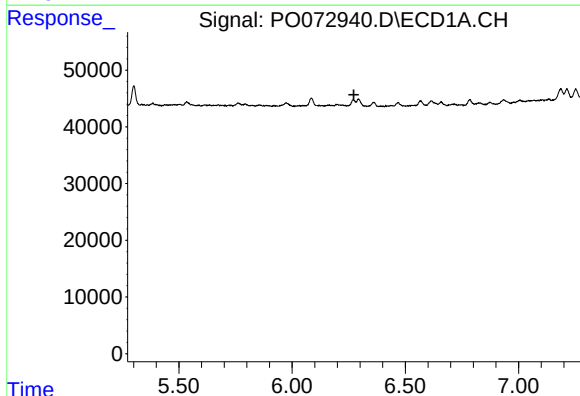
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



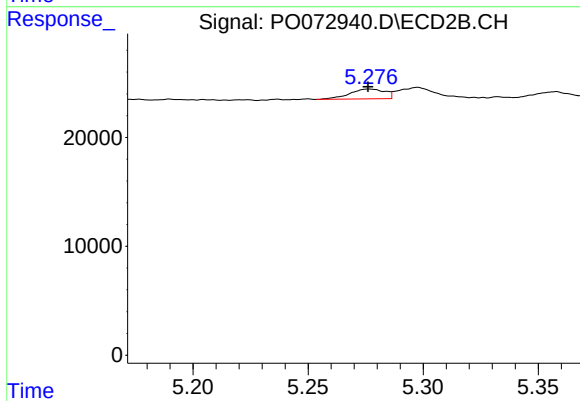
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 16816
Conc: 15.67 ng/ml



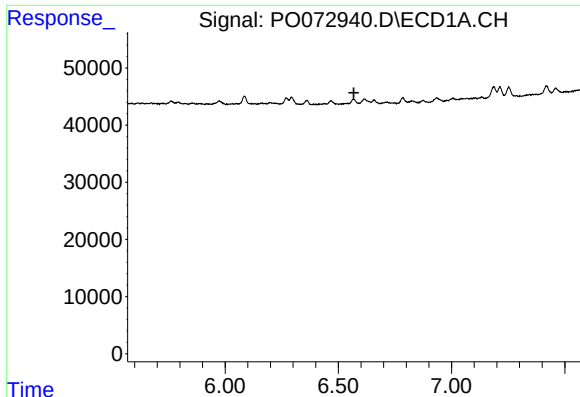
#21 AR-1248-1

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



#21 AR-1248-1

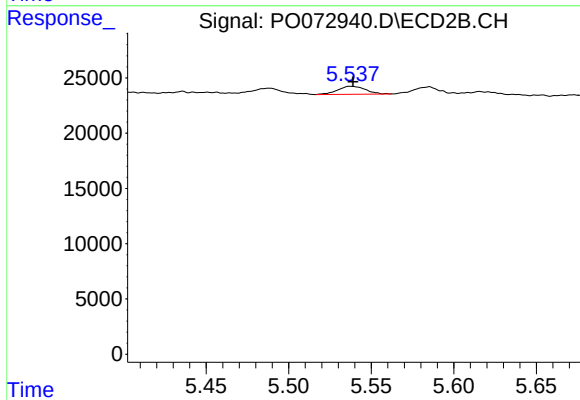
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 9623
Conc: 10.15 ng/ml



#22 AR-1248-2

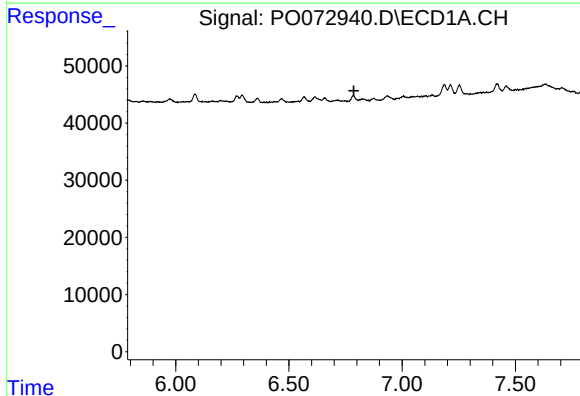
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



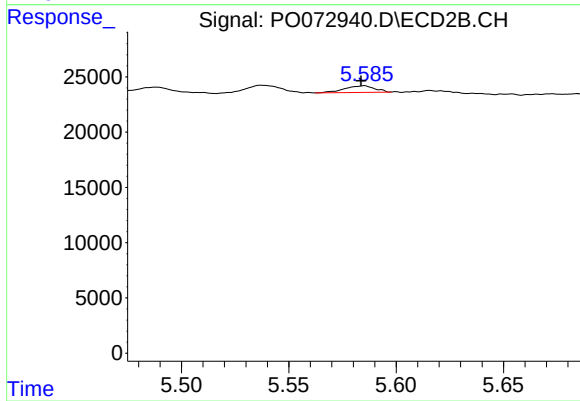
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 8480
Conc: 6.74 ng/ml



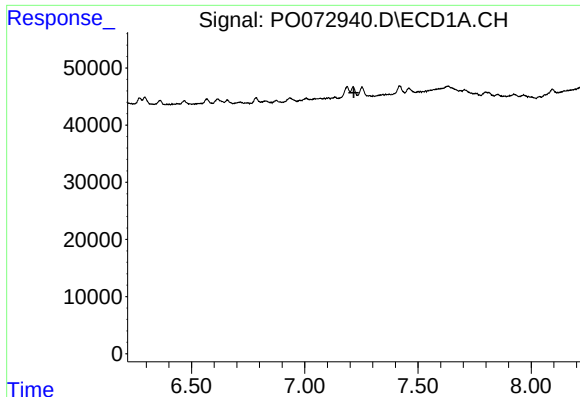
#23 AR-1248-3

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



#23 AR-1248-3

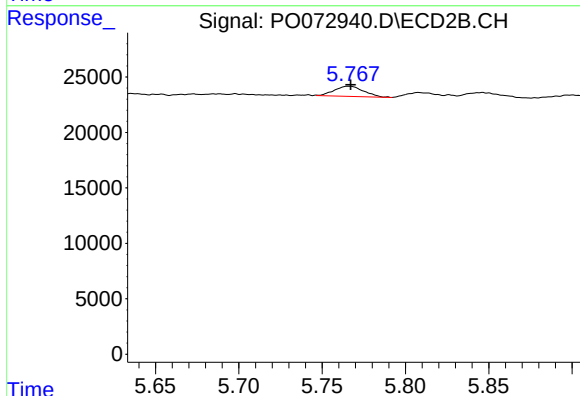
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 5795
Conc: 4.48 ng/ml



#24 AR-1248-4

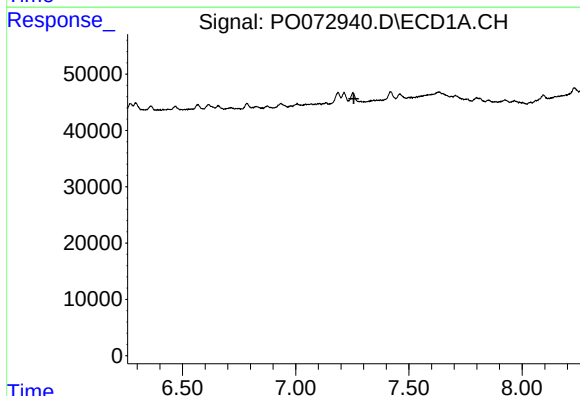
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



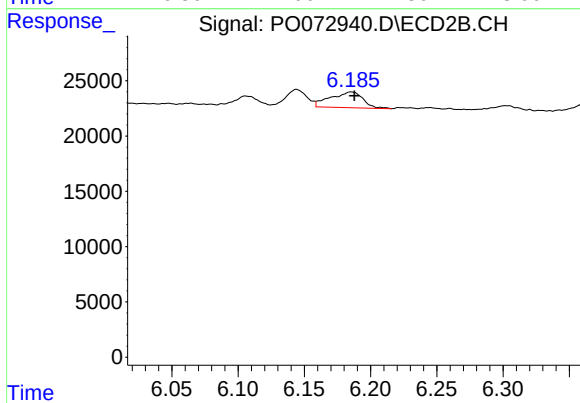
#24 AR-1248-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 11198
Conc: 7.21 ng/ml



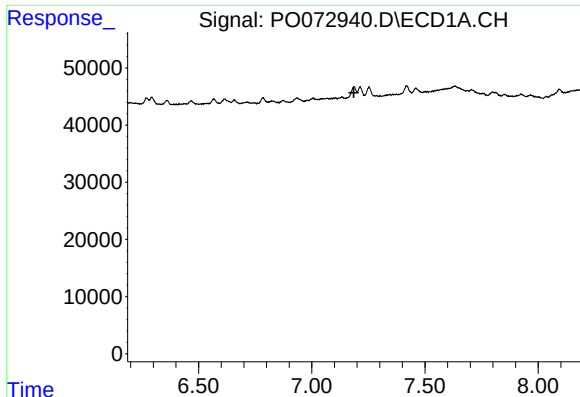
#25 AR-1248-5

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



#25 AR-1248-5

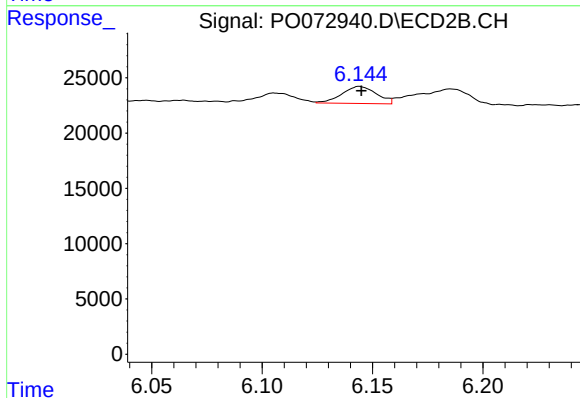
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 24413
Conc: 15.86 ng/ml



#26 AR-1254-1

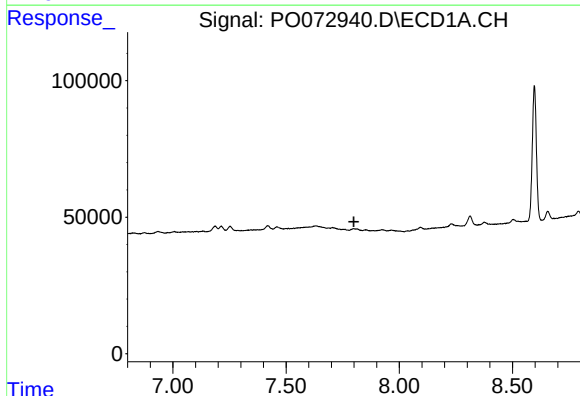
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



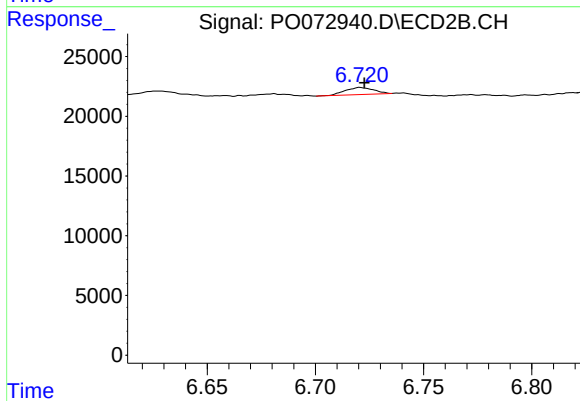
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 16816
Conc: 7.47 ng/ml



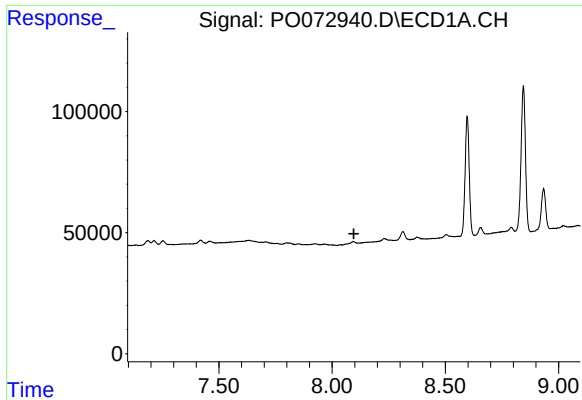
#28 AR-1254-3

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



#28 AR-1254-3

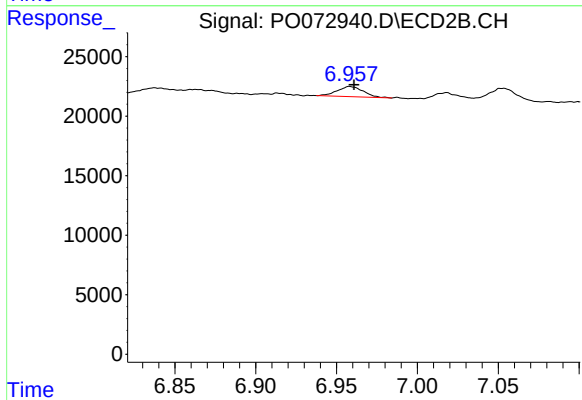
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 5406
Conc: 1.70 ng/ml



#29 AR-1254-4

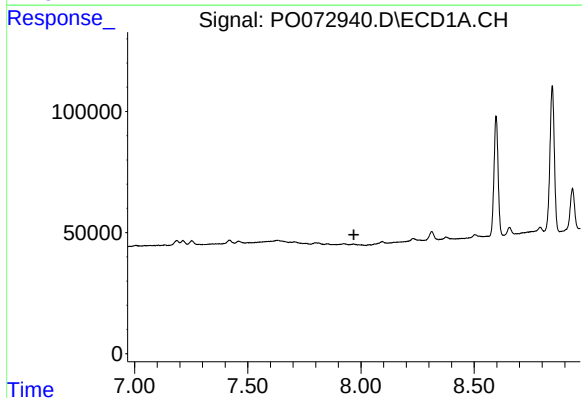
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



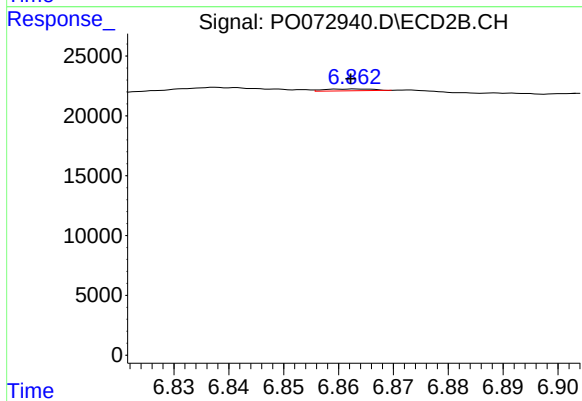
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 9706
Conc: 4.46 ng/ml



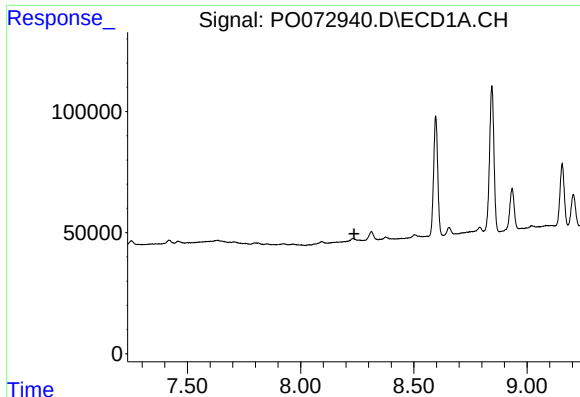
#31 AR-1260-1

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



#31 AR-1260-1

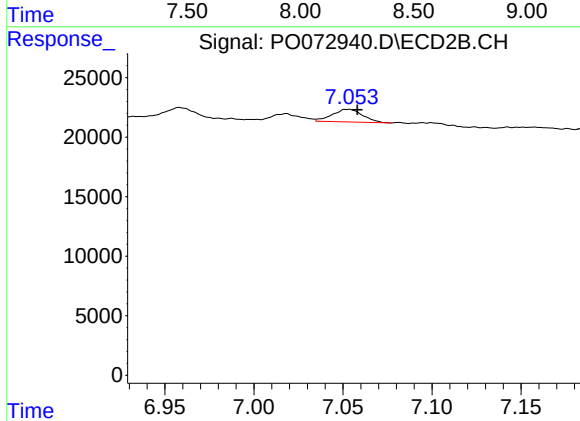
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 952
Conc: 0.48 ng/ml



#32 AR-1260-2

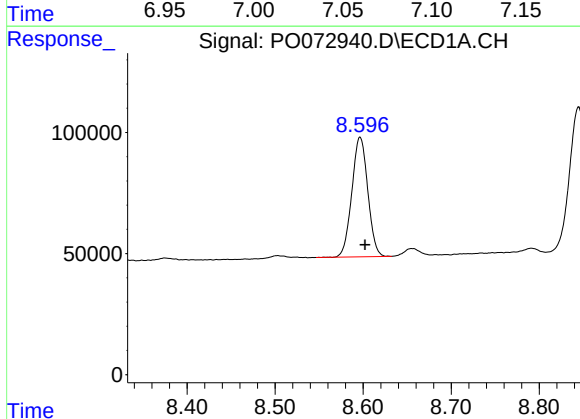
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



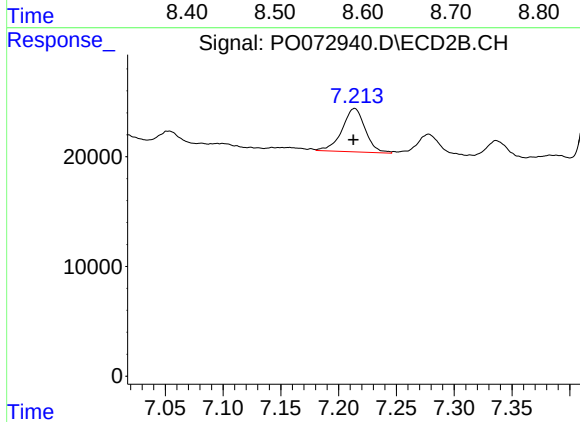
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 12681
Conc: 5.06 ng/ml



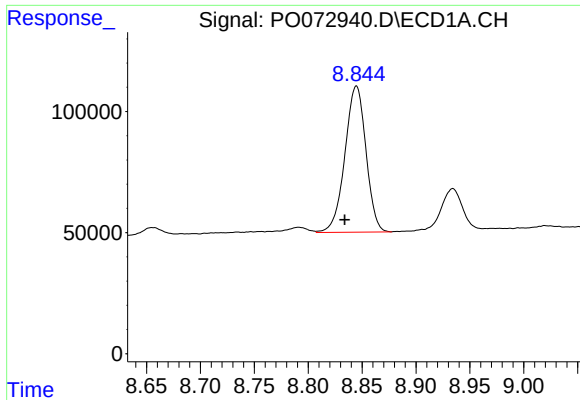
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 620410
Conc: 361.83 ng/ml



#33 AR-1260-3

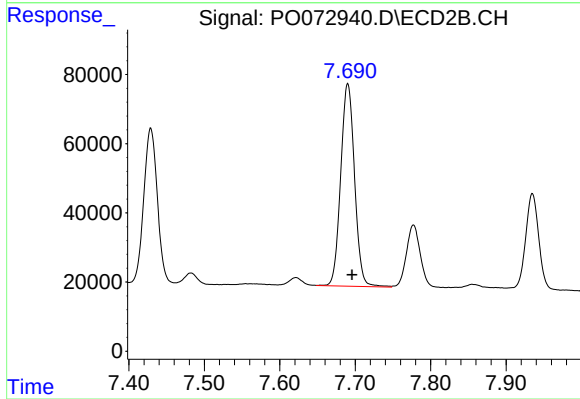
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 54967
Conc: 24.94 ng/ml



#34 AR-1260-4

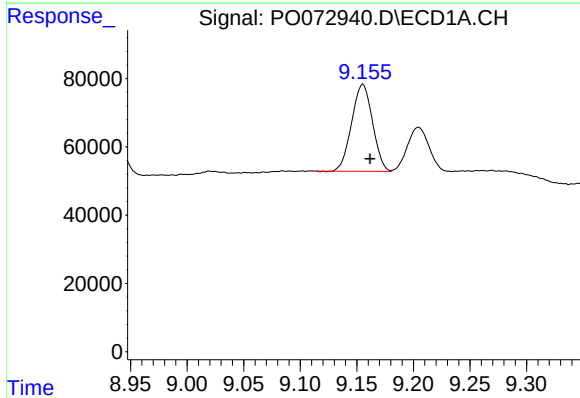
R.T.: 8.845 min
Delta R.T.: 0.011 min
Response: 820806
Conc: 410.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



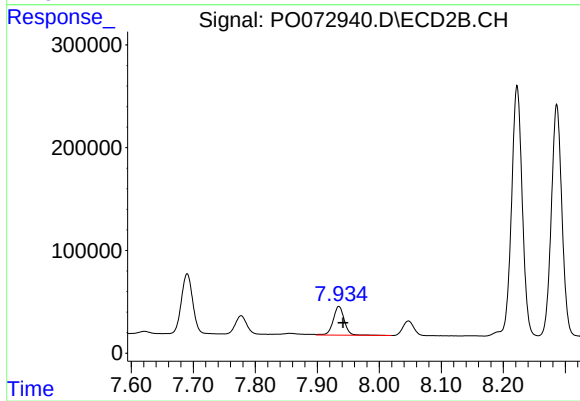
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 747824
Conc: 406.33 ng/ml



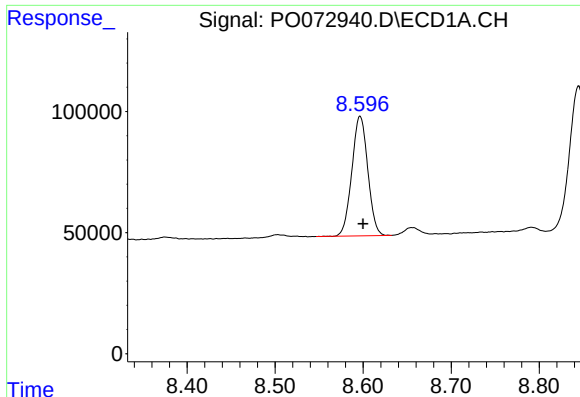
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 327313
Conc: 80.70 ng/ml



#35 AR-1260-5

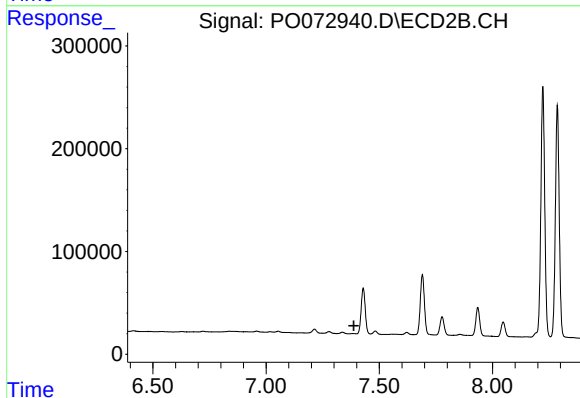
R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 349531
Conc: 79.53 ng/ml



#36 AR-1262-1

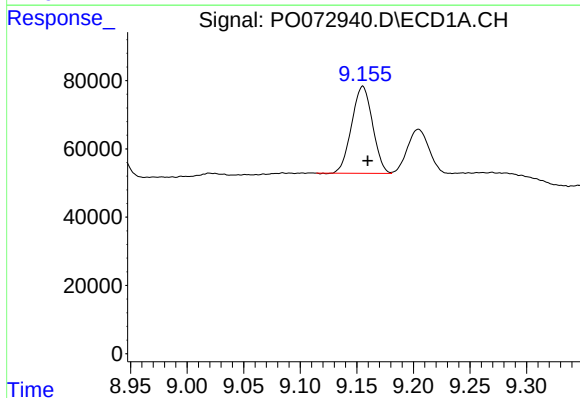
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 620410
Conc: 259.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



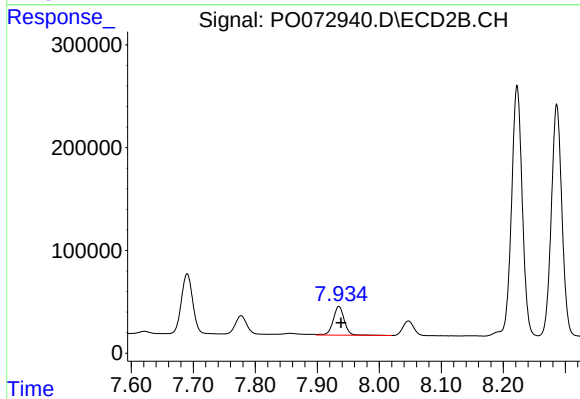
#36 AR-1262-1

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



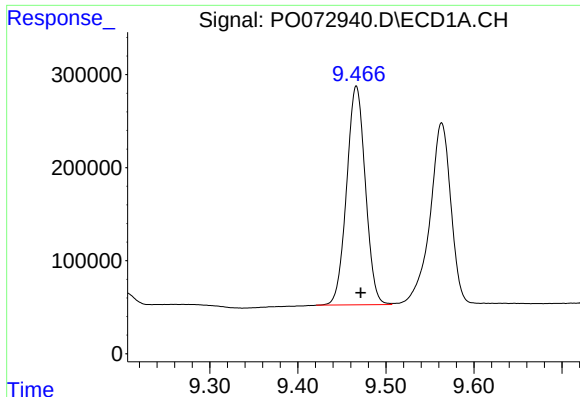
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 327313
Conc: 73.98 ng/ml



#37 AR-1262-2

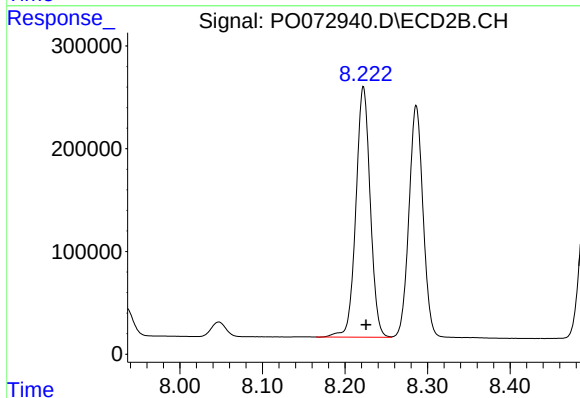
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 349531
Conc: 76.62 ng/ml



#38 AR-1262-3

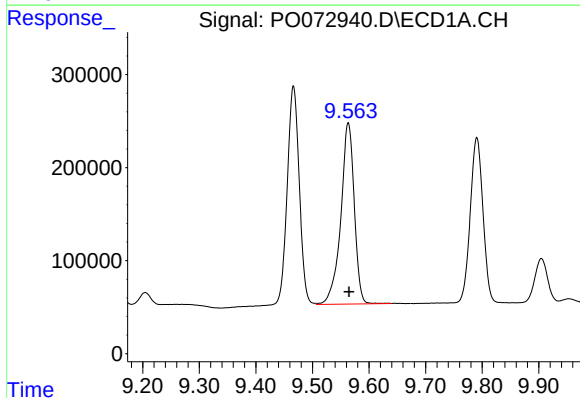
R.T.: 9.466 min
Delta R.T.: -0.005 min
Response: 3476183
Conc: 1080.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



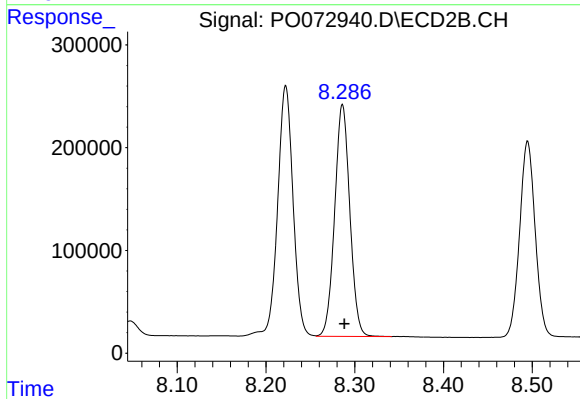
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2943636
Conc: 1608.67 ng/ml



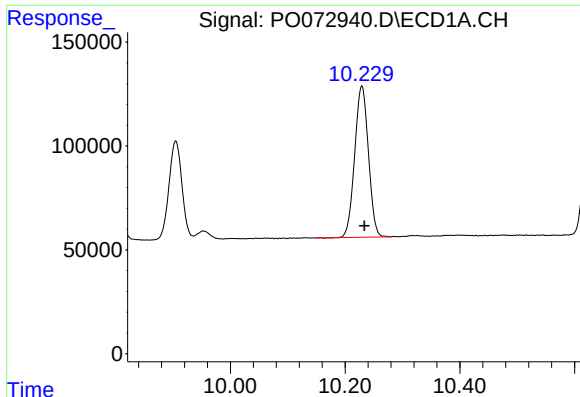
#39 AR-1262-4

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 3224317
Conc: 1344.19 ng/ml



#39 AR-1262-4

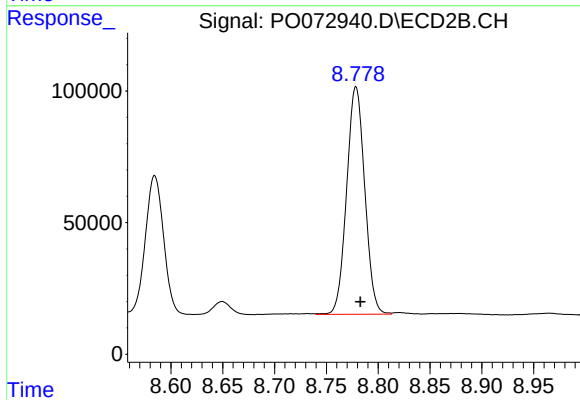
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 2674276
Conc: 803.30 ng/ml



#40 AR-1262-5

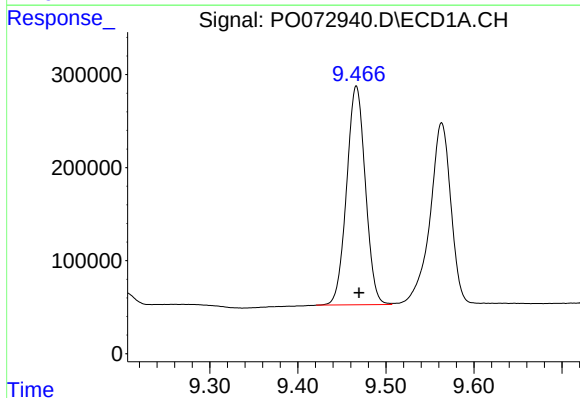
R.T.: 10.229 min
Delta R.T.: -0.004 min
Response: 1204577
Conc: 717.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



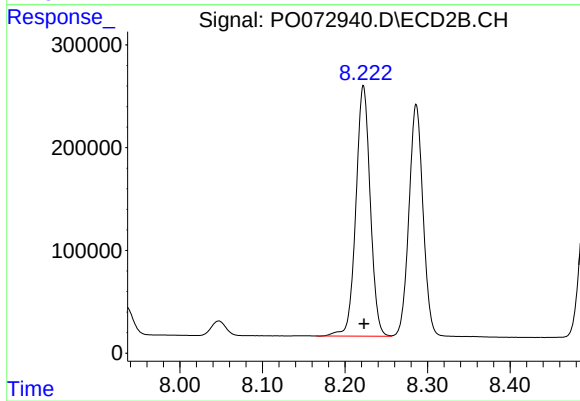
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 1052156
Conc: 642.52 ng/ml



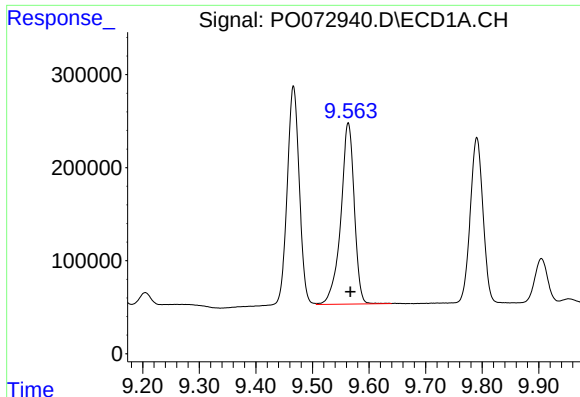
#41 AR-1268-1

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 3476183
Conc: 472.10 ng/ml



#41 AR-1268-1

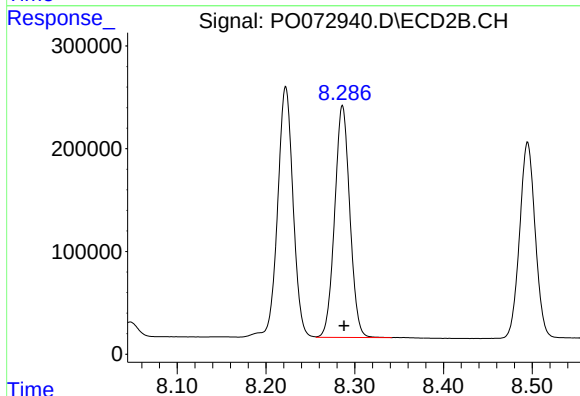
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2943636
Conc: 493.66 ng/ml



#42 AR-1268-2

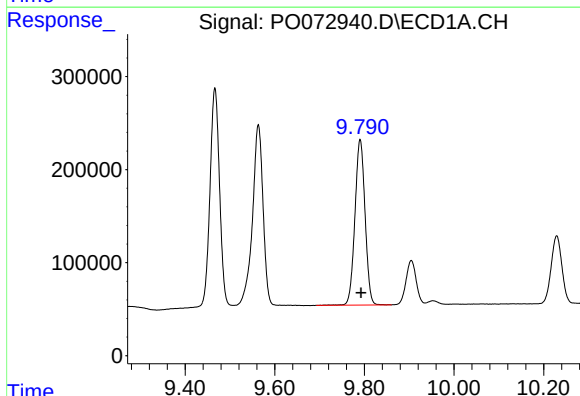
R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 3224317
Conc: 489.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



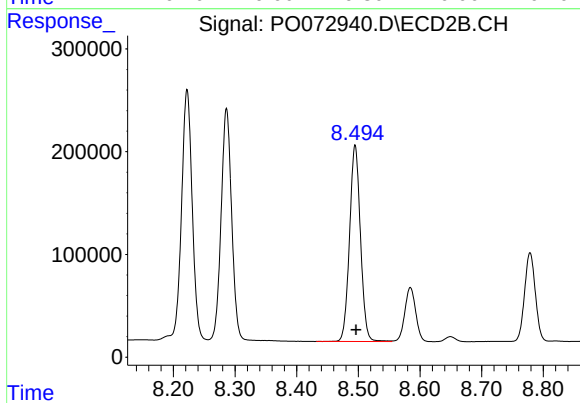
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 2674276
Conc: 492.41 ng/ml



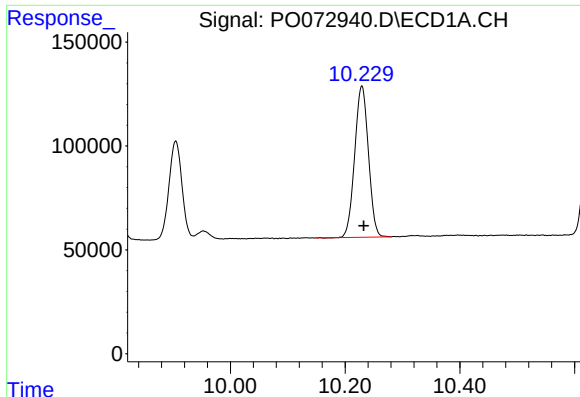
#43 AR-1268-3

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 2789493
Conc: 500.74 ng/ml



#43 AR-1268-3

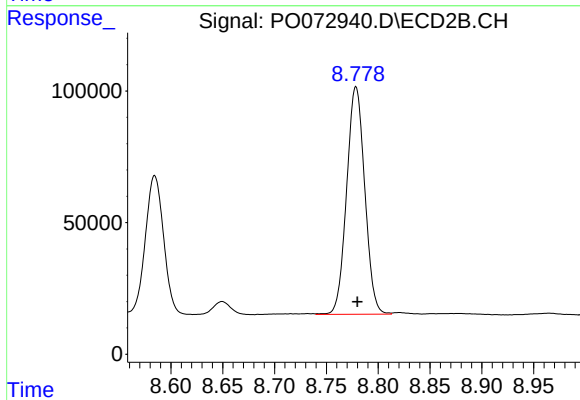
R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 2350674
Conc: 482.23 ng/ml



#44 AR-1268-4

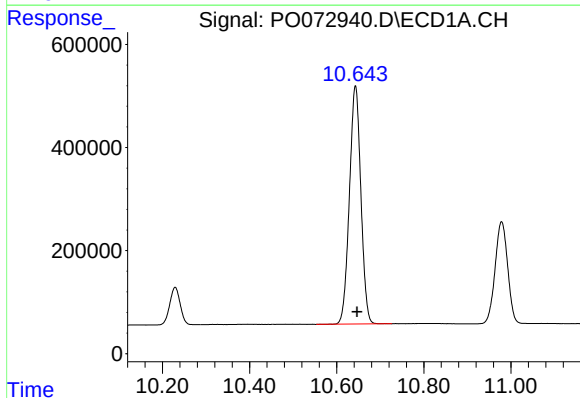
R.T.: 10.229 min
Delta R.T.: -0.003 min
Response: 1204577
Conc: 516.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



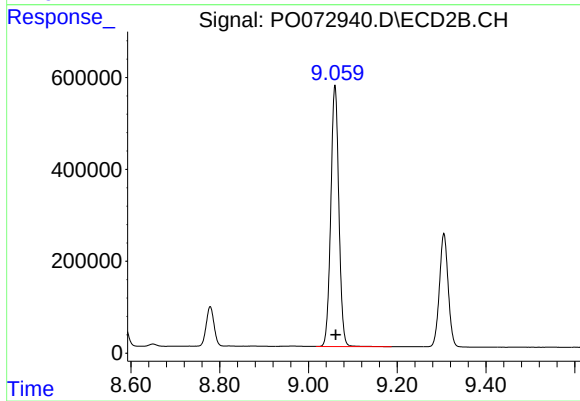
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 1052156
Conc: 481.87 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.003 min
Response: 8432263
Conc: 497.30 ng/ml



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 7179272
Conc: 498.51 ng/ml