

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 10:09
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 11:45:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.950	4.022	781423	542164	16.948	15.469
2)	SA Decachlor...	10.984	9.306	775196	743164	20.982	22.285
Target Compounds							
3)	L1 AR-1016-1	6.273	5.275	47798	38428	28.000	26.771
4)	L1 AR-1016-2	6.296	5.295	67104	49031	28.443	25.340
5)	L1 AR-1016-3	0.000	5.486	0	28459	N.D.	27.142 #
6)	L1 AR-1016-4	0.000	5.538	0	23743	N.D.	27.405 #
7)	L1 AR-1016-5	0.000	5.765	0	27833	N.D.	25.899 #
9)	L2 AR-1221-2	0.000	4.373	0	11648	N.D.	34.298 #
10)	L2 AR-1221-3	0.000	4.465	0	17870	N.D.	17.581 #
11)	L3 AR-1232-1	0.000	4.465	0	17870	N.D.	20.385 #
12)	L3 AR-1232-2	0.000	5.295	0	49031	N.D.	55.979 #
13)	L3 AR-1232-3	6.296	5.486	67104	28459	64.904	60.577
14)	L3 AR-1232-4	0.000	5.582	0	26861	N.D.	63.079 #
15)	L3 AR-1232-5	0.000	5.765	0	27833	N.D.	59.653 #
16)	L4 AR-1242-1	6.273	5.275	47798	38428	34.357	32.683
17)	L4 AR-1242-2	6.296	5.295	67104	49031	35.103	30.875
18)	L4 AR-1242-3	0.000	5.486	0	28459	N.D.	32.921 #
19)	L4 AR-1242-4	0.000	5.582	0	26861	N.D.	32.363 #
20)	L4 AR-1242-5	0.000	6.144	0	22461	N.D.	20.931 #
21)	L5 AR-1248-1	6.273	5.275	47798	38428	46.322	40.535
22)	L5 AR-1248-2	0.000	5.538	0	23743	N.D.	18.877 #
23)	L5 AR-1248-3	0.000	5.582	0	26861	N.D.	20.770 #
24)	L5 AR-1248-4	0.000	5.765	0	27833	N.D.	17.914 #
25)	L5 AR-1248-5	0.000	6.168f	0	12023	N.D.	7.809 #
26)	L6 AR-1254-1	0.000	6.144	0	22461	N.D.	9.979 #
27)	L6 AR-1254-2	0.000	6.302	0	20662	N.D.	10.287 #
28)	L6 AR-1254-3	0.000	6.721	0	20186	N.D.	6.353 #
29)	L6 AR-1254-4	0.000	6.959	0	8117	N.D.	3.732 #
30)	L6 AR-1254-5	8.525	7.386	62403	78172	28.344	28.086
31)	L7 AR-1260-1	7.967	6.857	60507	58819	32.533	29.580
32)	L7 AR-1260-2	8.233	7.053	66047	71386	29.059	28.490
33)	L7 AR-1260-3	8.600	7.207	43323	72530	25.266	32.906 #
34)	L7 AR-1260-4	8.830	7.689	46159	56843	23.107	30.885 #
35)	L7 AR-1260-5	9.159	7.935	117208	122302	28.896	27.827
36)	L8 AR-1262-1	8.600	7.386	43323	78172	18.114	56.378 #
37)	L8 AR-1262-2	9.159	7.935	117208	122302	26.492	26.809
38)	L8 AR-1262-3	9.492f	8.222	72075	76638	22.405	41.882 #
39)	L8 AR-1262-4	0.000	8.283	0	108493	N.D.	32.589 #
40)	L8 AR-1262-5	0.000	8.778	0	33462	N.D.	20.435 #
41)	L9 AR-1268-1	9.492f	8.222	72075	76638	13.001	14.706
42)	L9 AR-1268-2	0.000	8.283	0	108493	N.D.	23.161 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
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 Misc : AR1660 MDL 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 11:45:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
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 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
43) L9	AR-1268-3	0.000	8.504	0	2982	N.D.	0.709 #
44) L9	AR-1268-4	0.000	8.778	0	33462	N.D.	18.206 #
45) L9	AR-1268-5	0.000	9.060	0	12960	N.D.	1.001 #

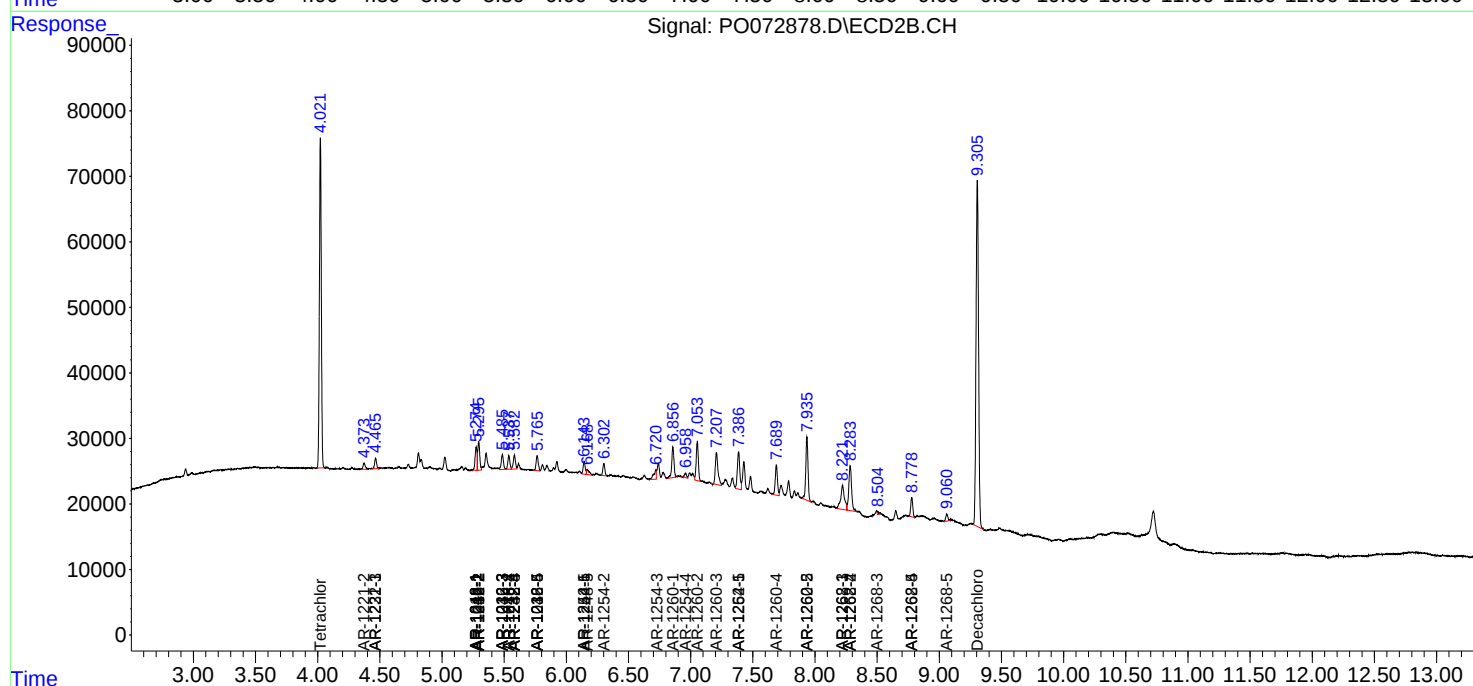
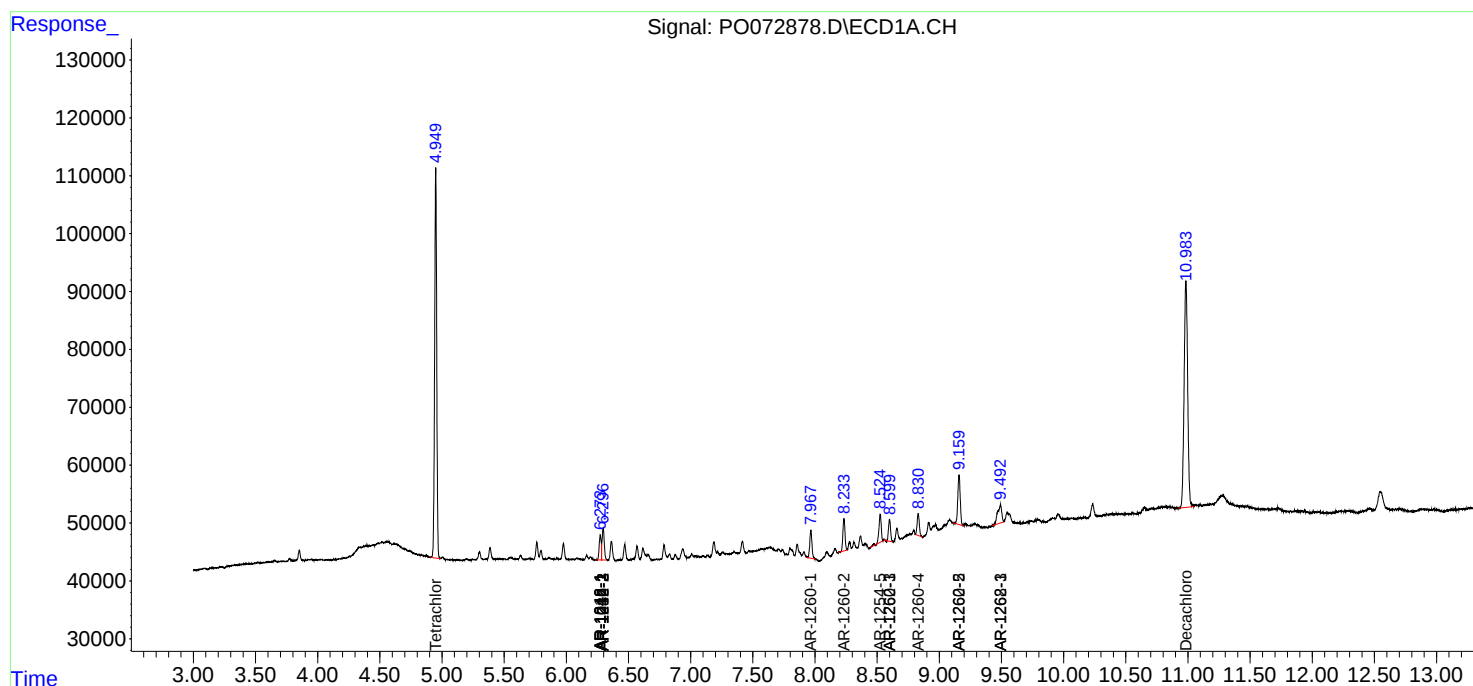
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

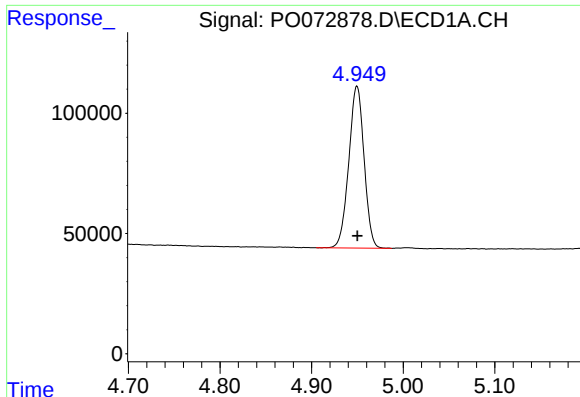
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072878.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 10:09
Operator : DD\AJ
Sample : L4214-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 11:45:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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

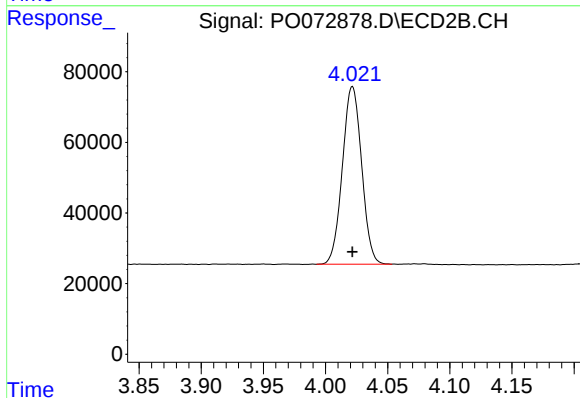




#1 Tetrachloro-m-xylene

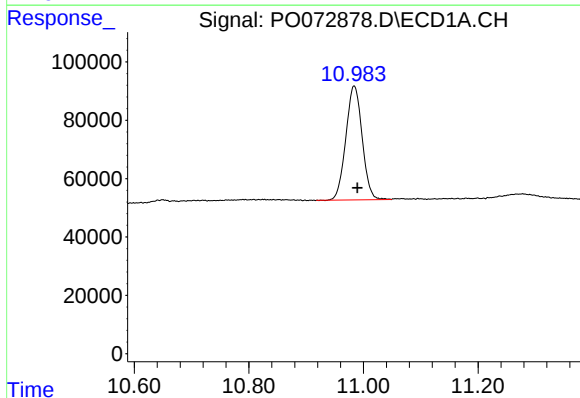
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 781423
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



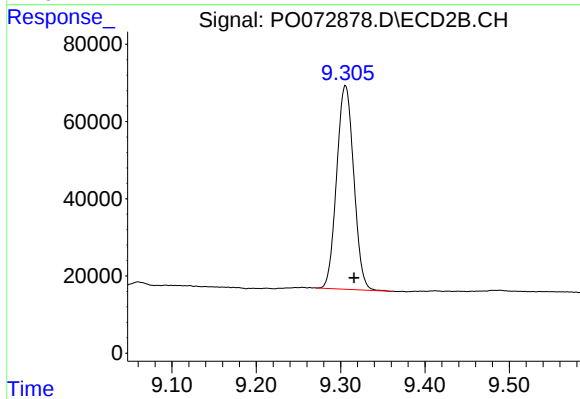
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 542164
Conc: 15.47 ng/ml



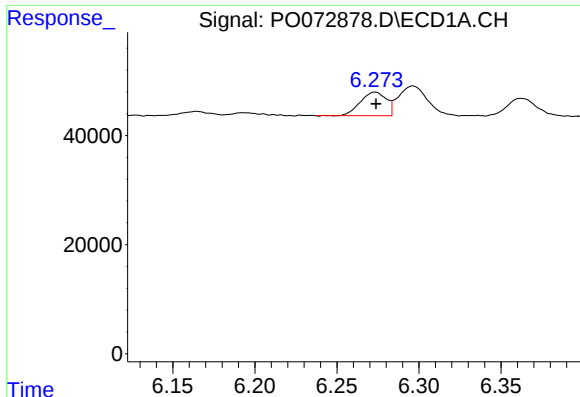
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 775196
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

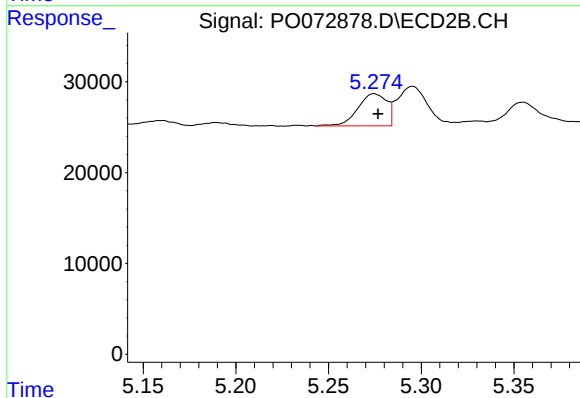
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 743164
Conc: 22.28 ng/ml



#3 AR-1016-1

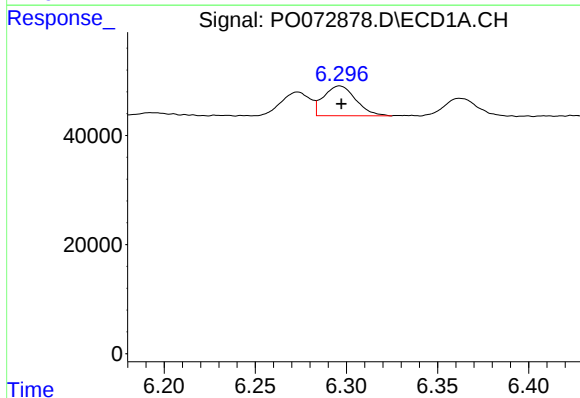
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 47798
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



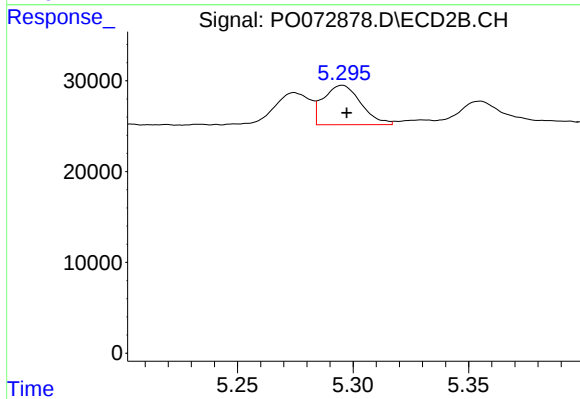
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 38428
Conc: 26.77 ng/ml



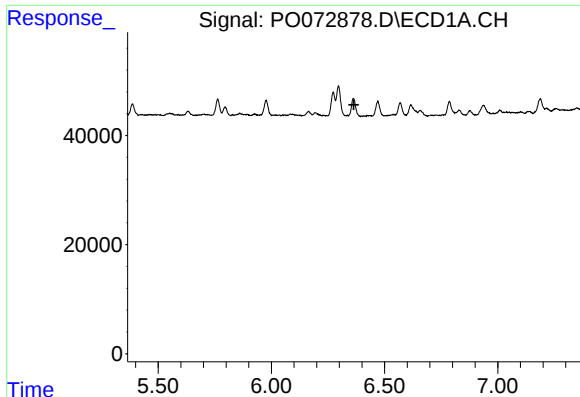
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 67104
Conc: 28.44 ng/ml



#4 AR-1016-2

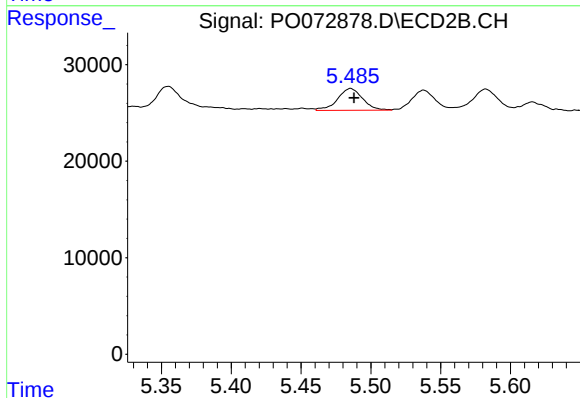
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 49031
Conc: 25.34 ng/ml



#5 AR-1016-3

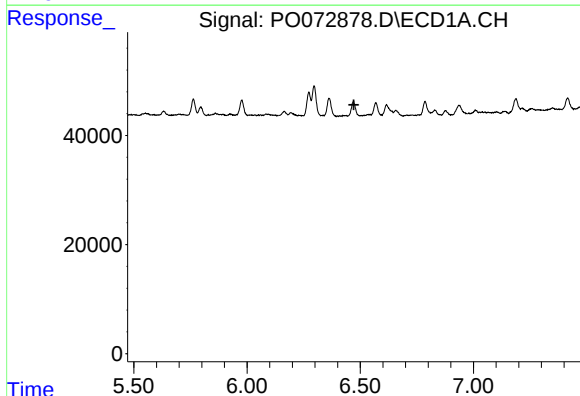
R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



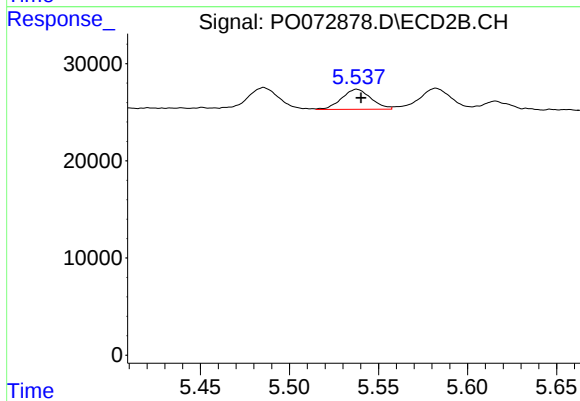
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 28459
Conc: 27.14 ng/ml



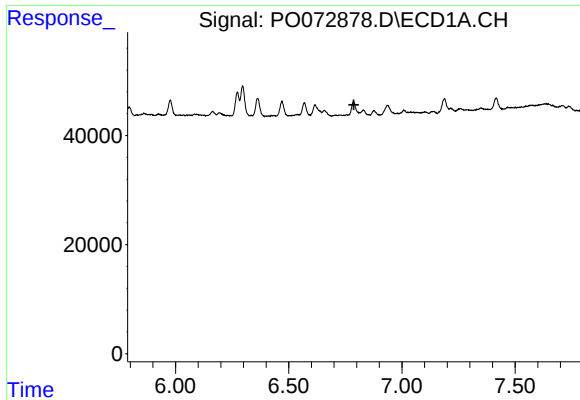
#6 AR-1016-4

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



#6 AR-1016-4

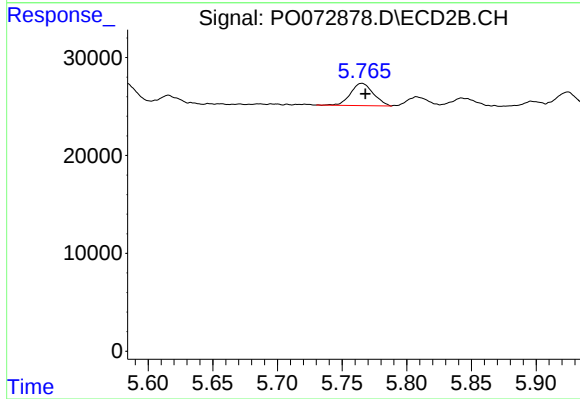
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 23743
Conc: 27.40 ng/ml



#7 AR-1016-5

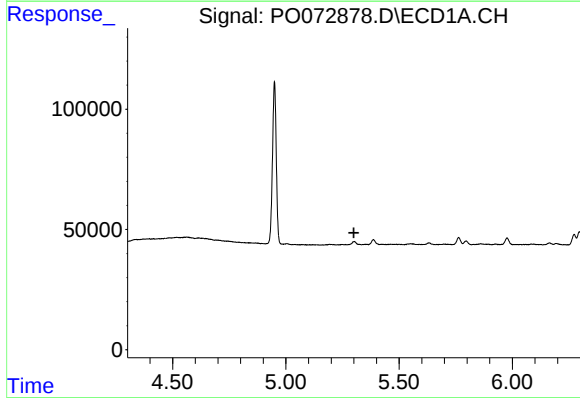
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



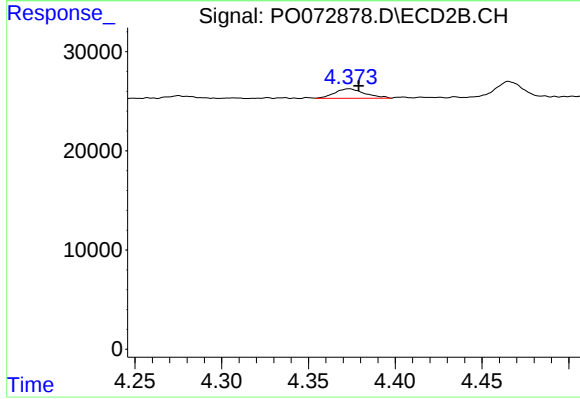
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 27833
Conc: 25.90 ng/ml



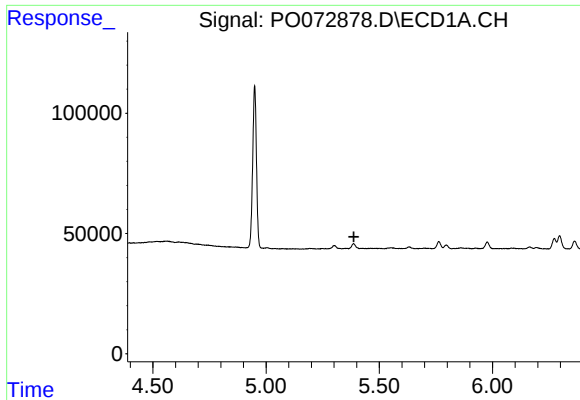
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

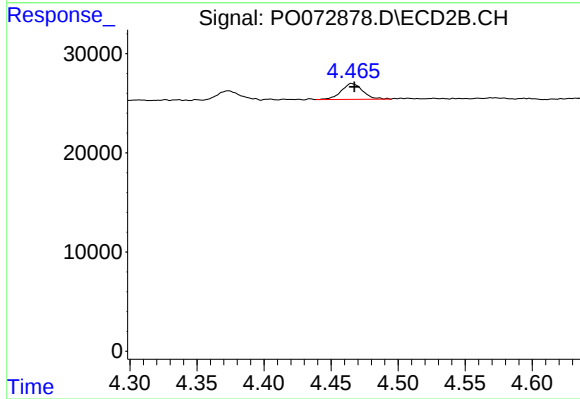
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 11648
Conc: 34.30 ng/ml



#10 AR-1221-3

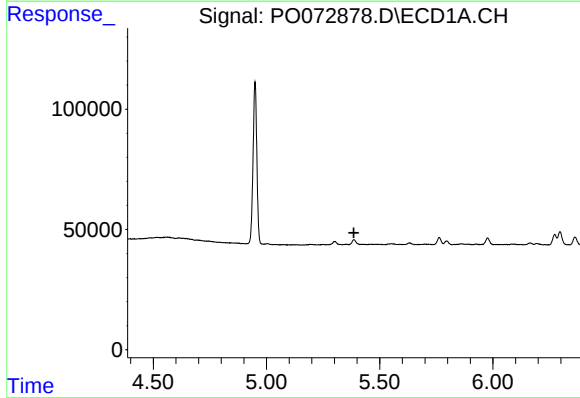
R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



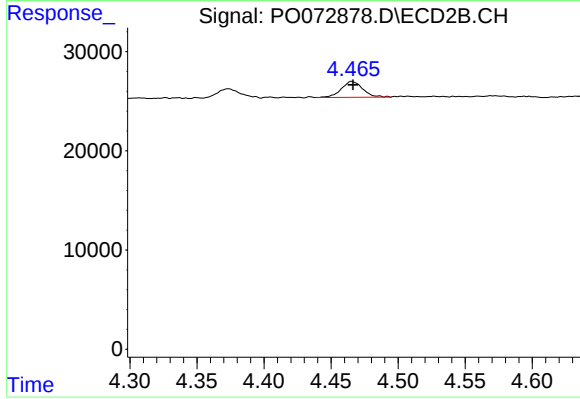
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 17870
Conc: 17.58 ng/ml



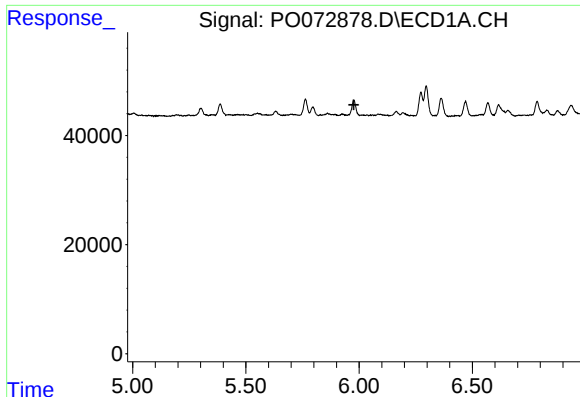
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#11 AR-1232-1

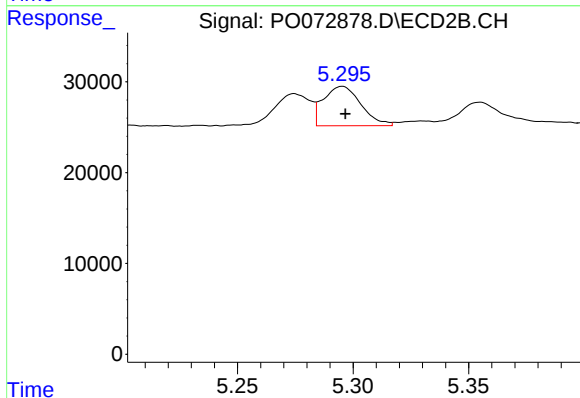
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 17870
Conc: 20.38 ng/ml



#12 AR-1232-2

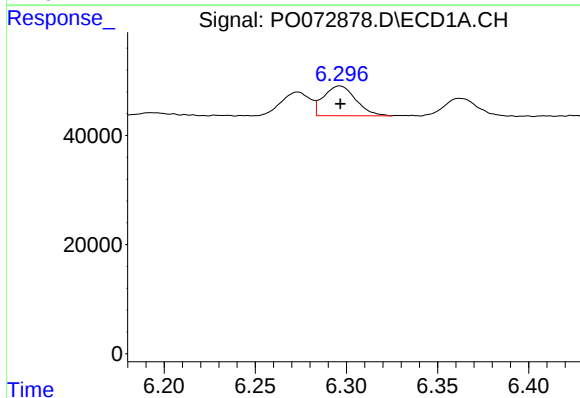
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



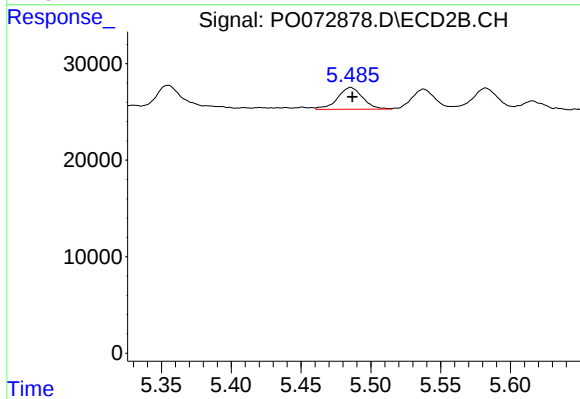
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 49031
Conc: 55.98 ng/ml



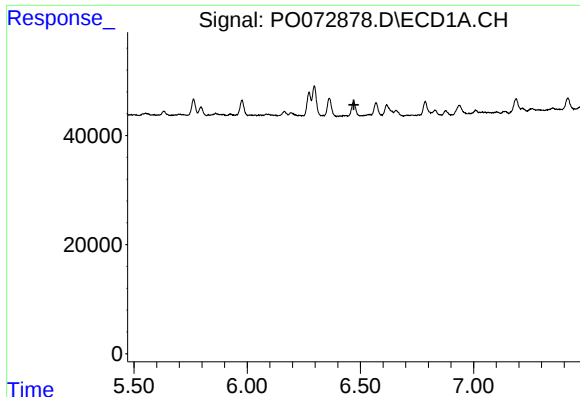
#13 AR-1232-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 67104
Conc: 64.90 ng/ml



#13 AR-1232-3

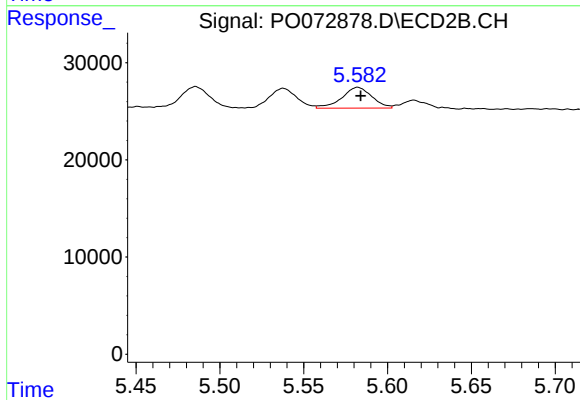
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 28459
Conc: 60.58 ng/ml



#14 AR-1232-4

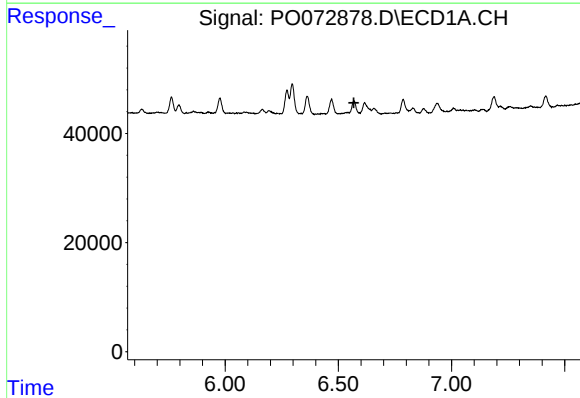
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



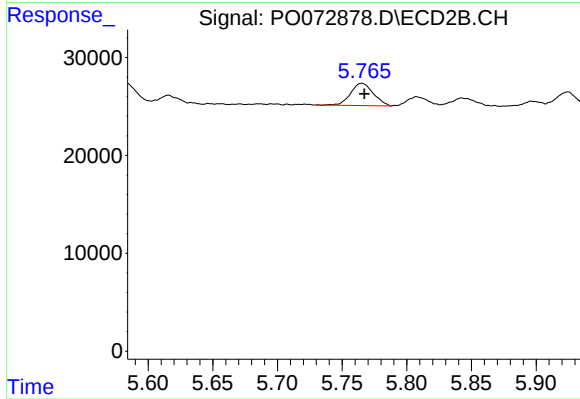
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 26861
Conc: 63.08 ng/ml



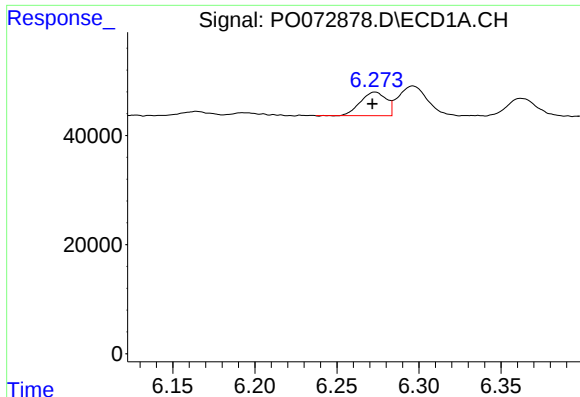
#15 AR-1232-5

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



#15 AR-1232-5

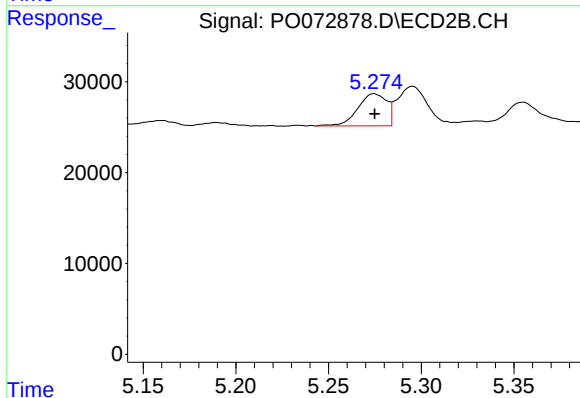
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 27833
Conc: 59.65 ng/ml



#16 AR-1242-1

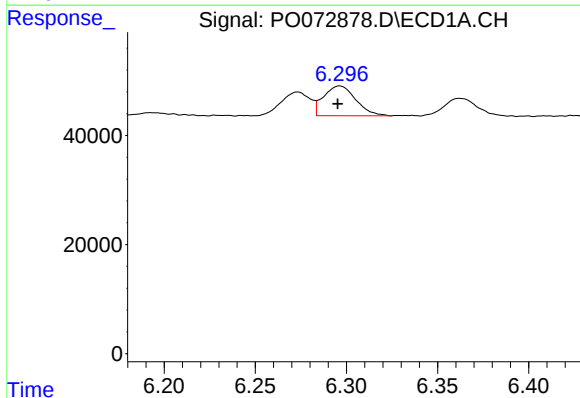
R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 47798
Conc: 34.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



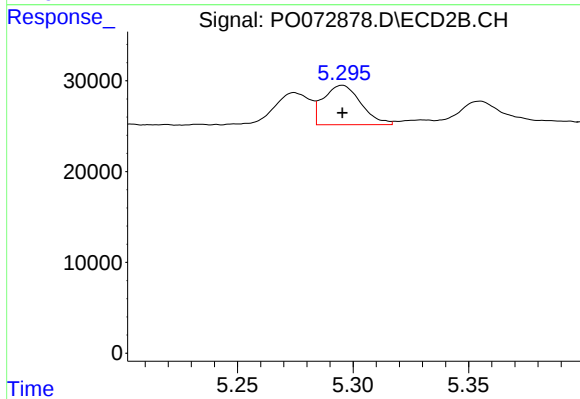
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 38428
Conc: 32.68 ng/ml



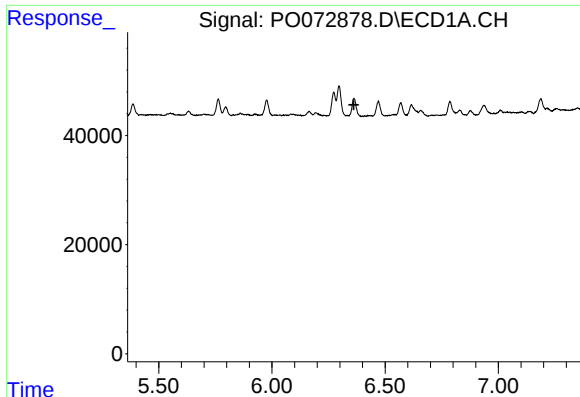
#17 AR-1242-2

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 67104
Conc: 35.10 ng/ml



#17 AR-1242-2

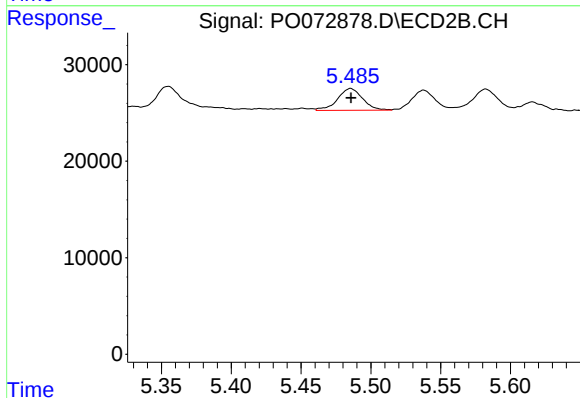
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 49031
Conc: 30.87 ng/ml



#18 AR-1242-3

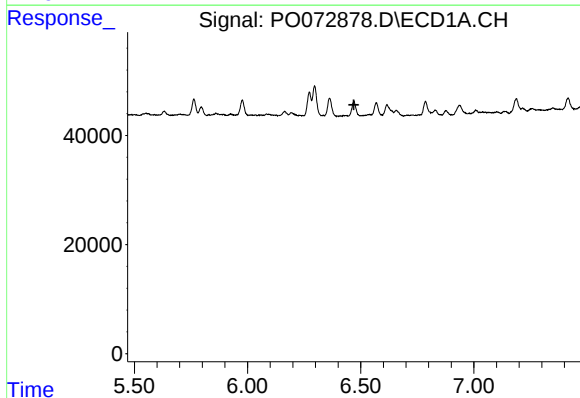
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



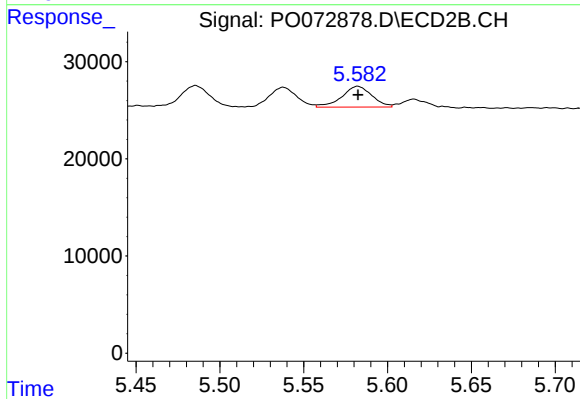
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 28459
Conc: 32.92 ng/ml



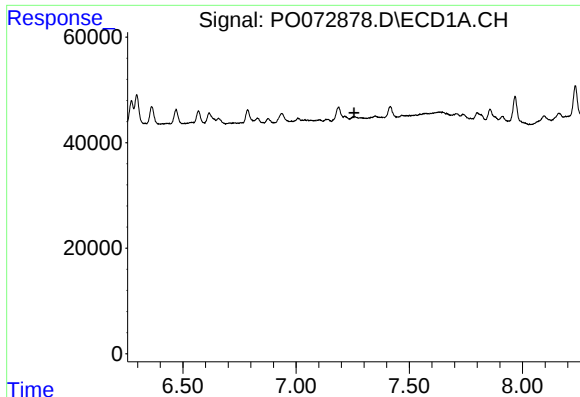
#19 AR-1242-4

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



#19 AR-1242-4

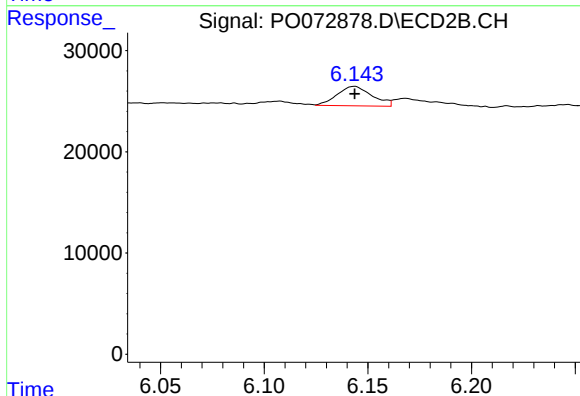
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 26861
Conc: 32.36 ng/ml



#20 AR-1242-5

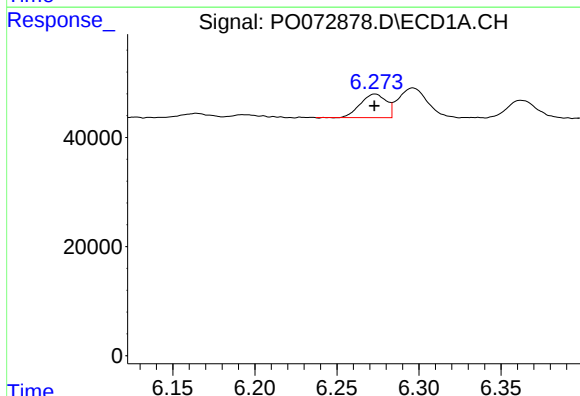
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



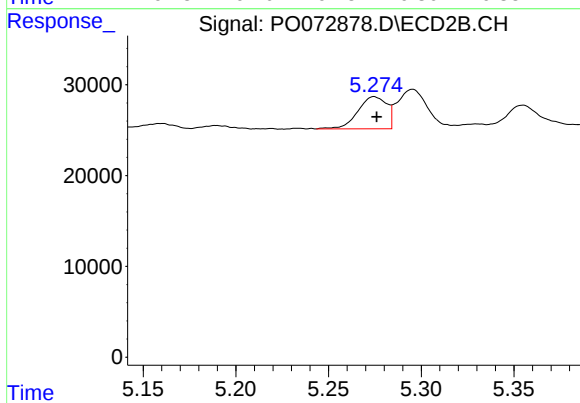
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 22461
Conc: 20.93 ng/ml



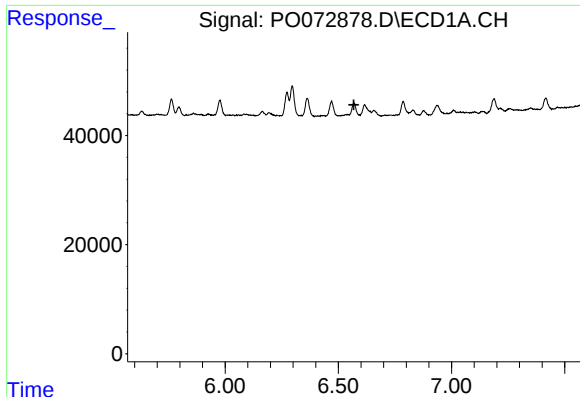
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 47798
Conc: 46.32 ng/ml



#21 AR-1248-1

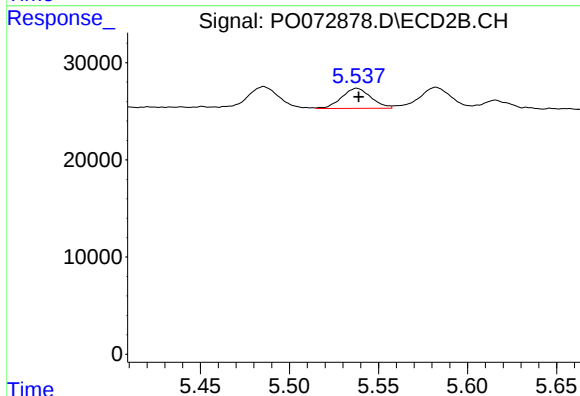
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 38428
Conc: 40.53 ng/ml



#22 AR-1248-2

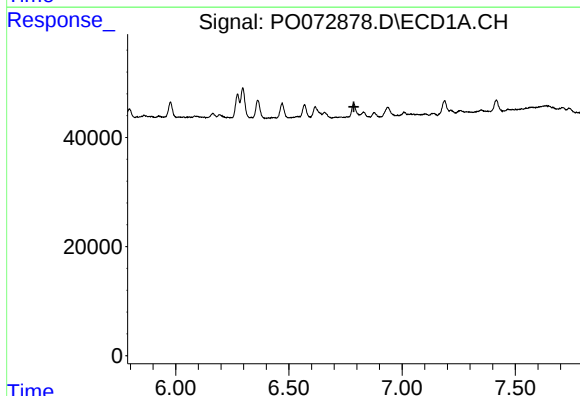
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



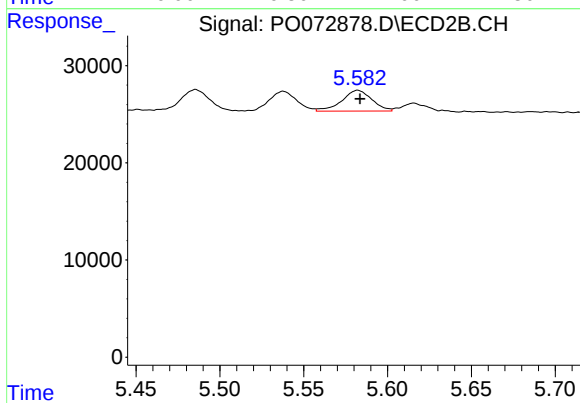
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 23743
Conc: 18.88 ng/ml



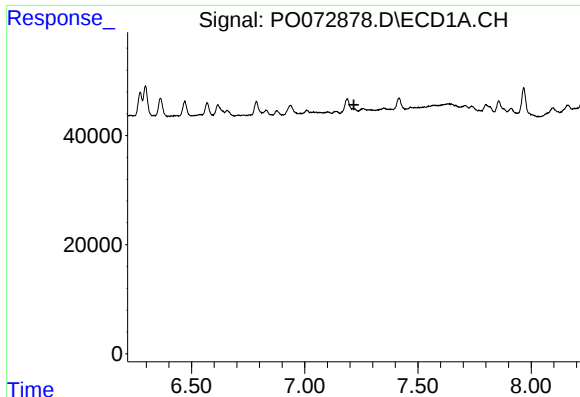
#23 AR-1248-3

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



#23 AR-1248-3

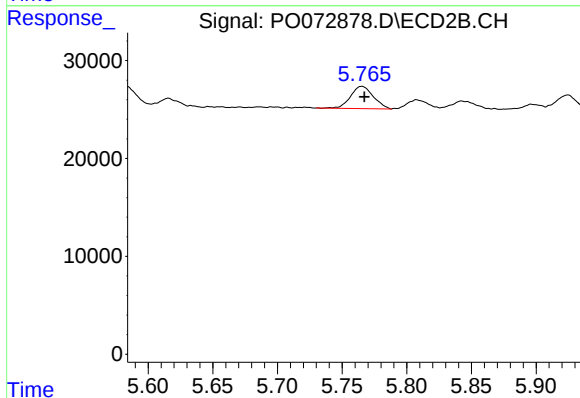
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 26861
Conc: 20.77 ng/ml



#24 AR-1248-4

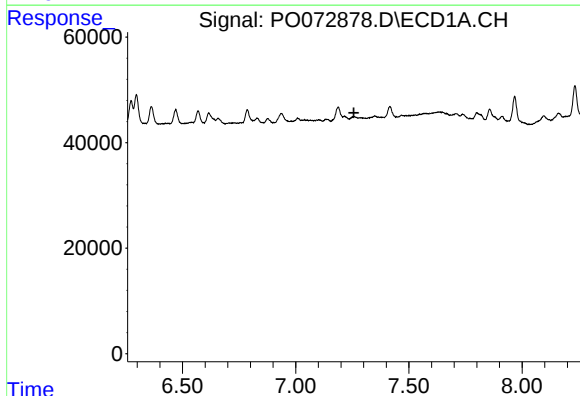
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



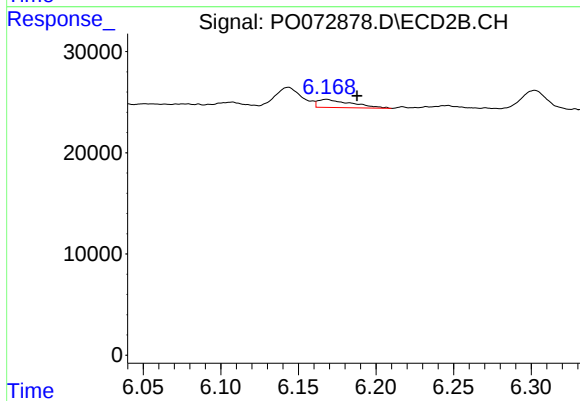
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 27833
Conc: 17.91 ng/ml



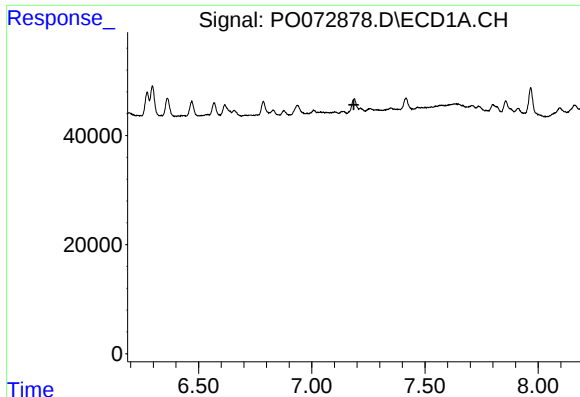
#25 AR-1248-5

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



#25 AR-1248-5

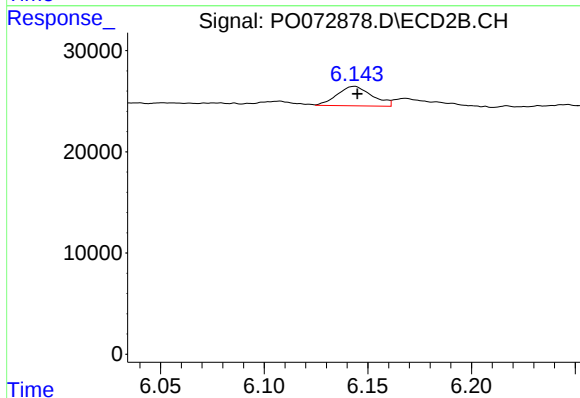
R.T.: 6.168 min
Delta R.T.: -0.019 min
Response: 12023
Conc: 7.81 ng/ml



#26 AR-1254-1

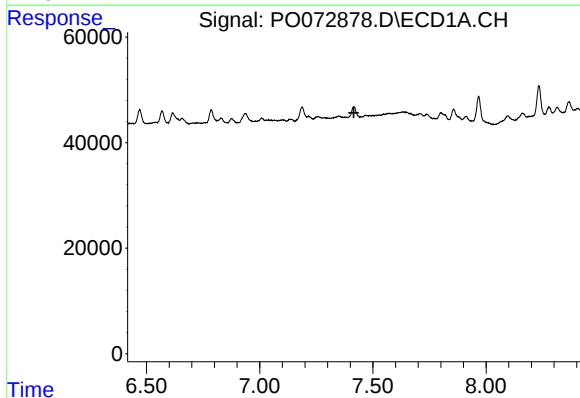
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



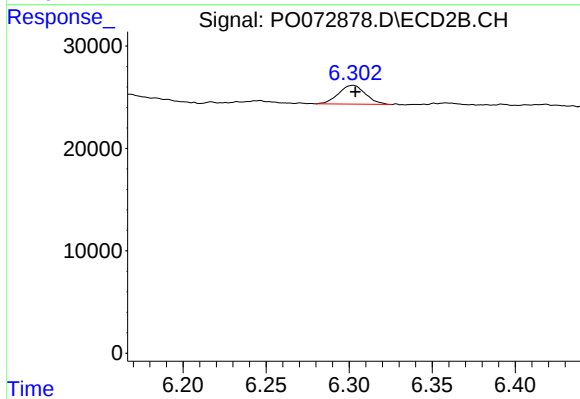
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 22461
Conc: 9.98 ng/ml



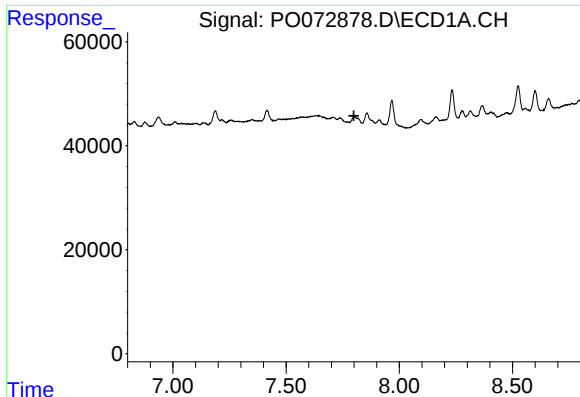
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



#27 AR-1254-2

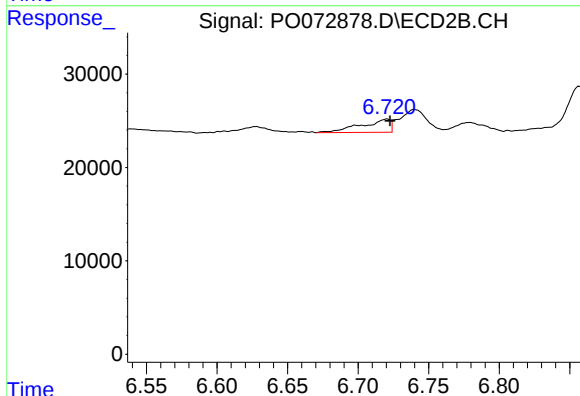
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 20662
Conc: 10.29 ng/ml



#28 AR-1254-3

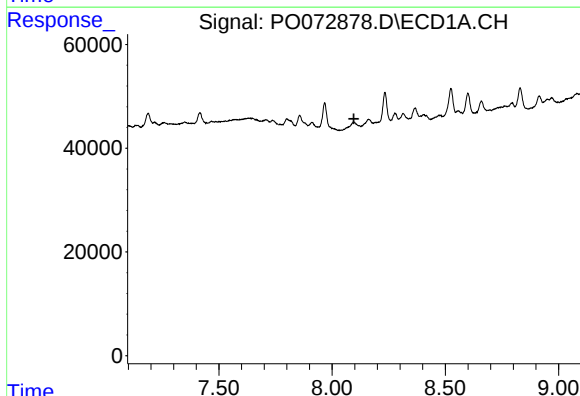
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



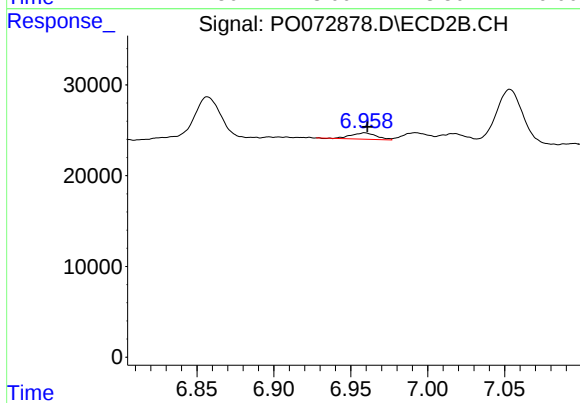
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 20186
Conc: 6.35 ng/ml



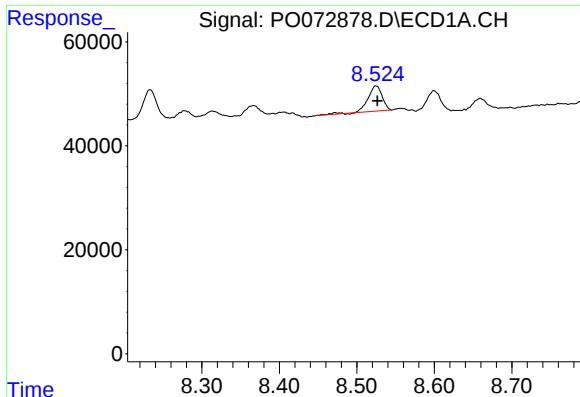
#29 AR-1254-4

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



#29 AR-1254-4

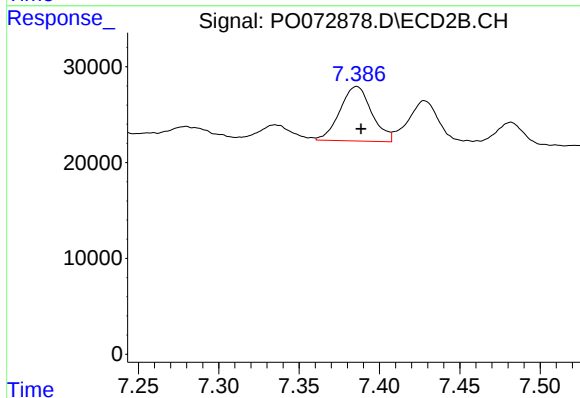
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 8117
Conc: 3.73 ng/ml



#30 AR-1254-5

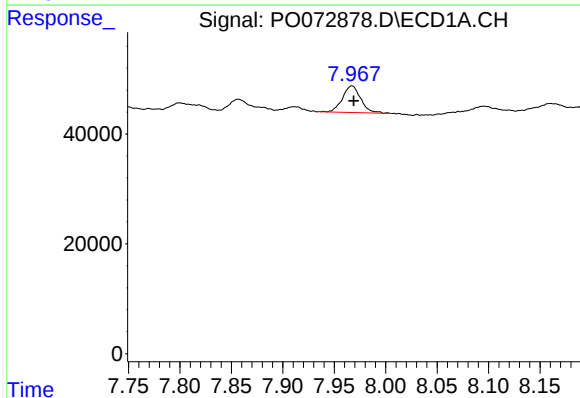
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 62403
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



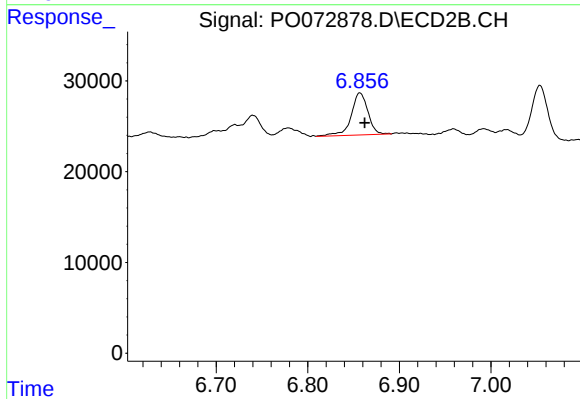
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 78172
Conc: 28.09 ng/ml



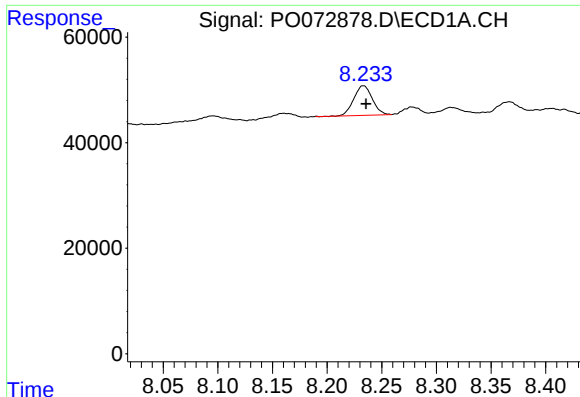
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 60507
Conc: 32.53 ng/ml



#31 AR-1260-1

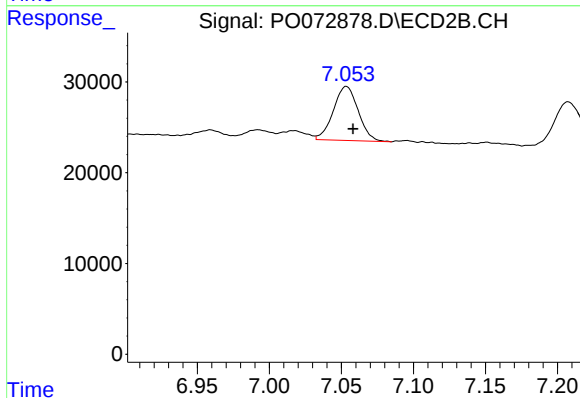
R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 58819
Conc: 29.58 ng/ml



#32 AR-1260-2

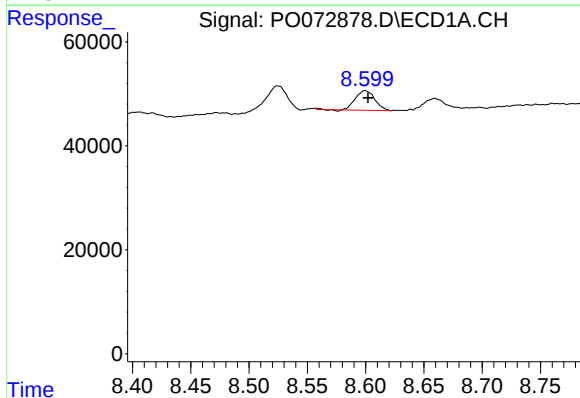
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 66047
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



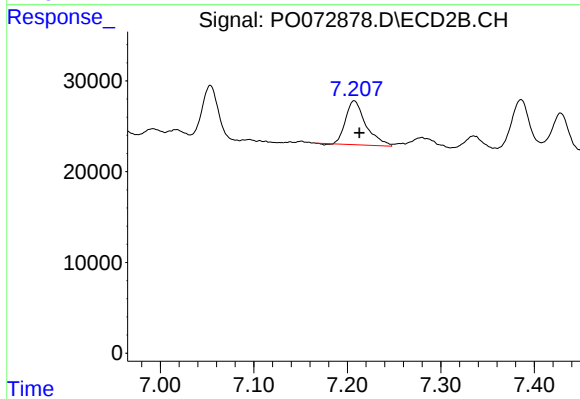
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 71386
Conc: 28.49 ng/ml



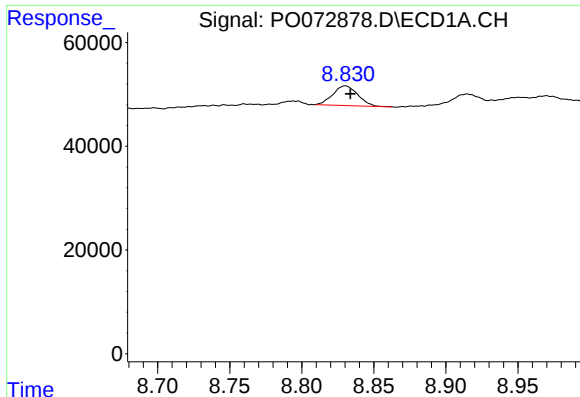
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 43323
Conc: 25.27 ng/ml



#33 AR-1260-3

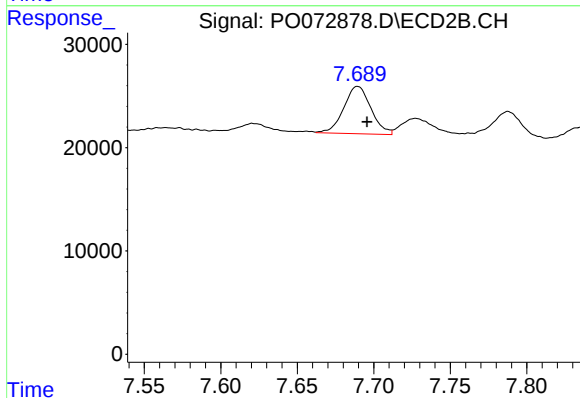
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 72530
Conc: 32.91 ng/ml



#34 AR-1260-4

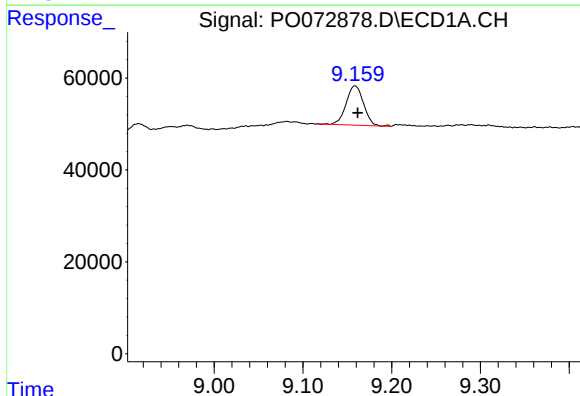
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 46159
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



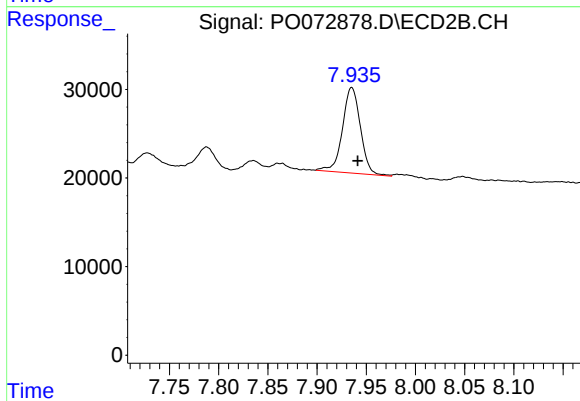
#34 AR-1260-4

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 56843
Conc: 30.89 ng/ml



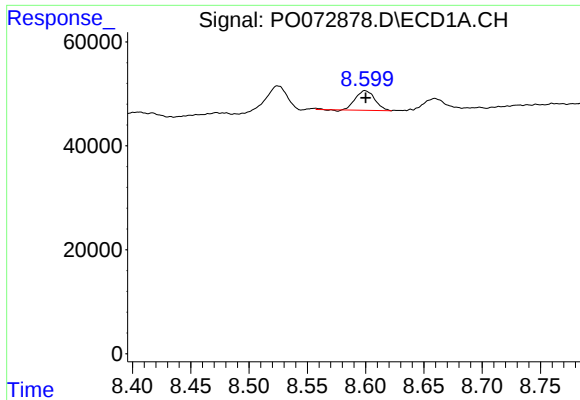
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 117208
Conc: 28.90 ng/ml



#35 AR-1260-5

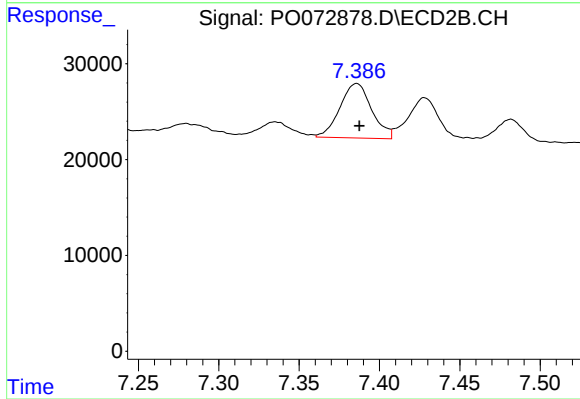
R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 122302
Conc: 27.83 ng/ml



#36 AR-1262-1

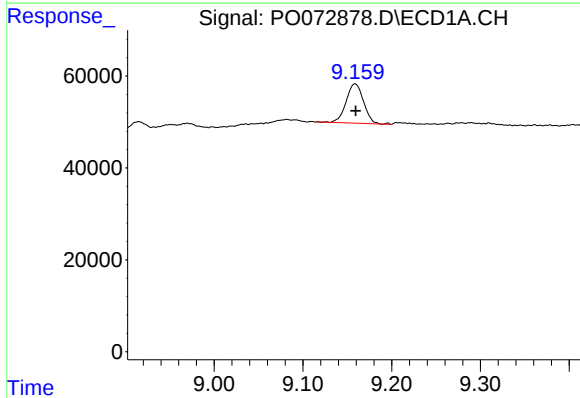
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 43323
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



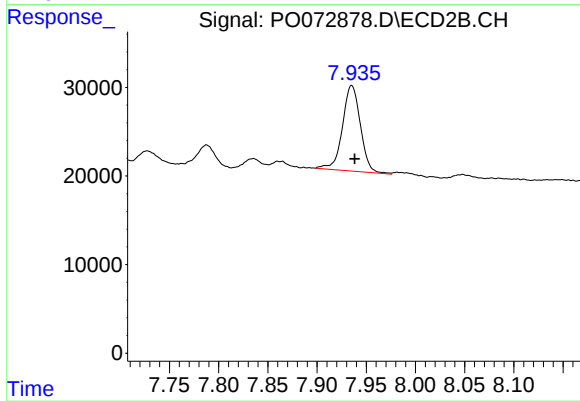
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 78172
Conc: 56.38 ng/ml



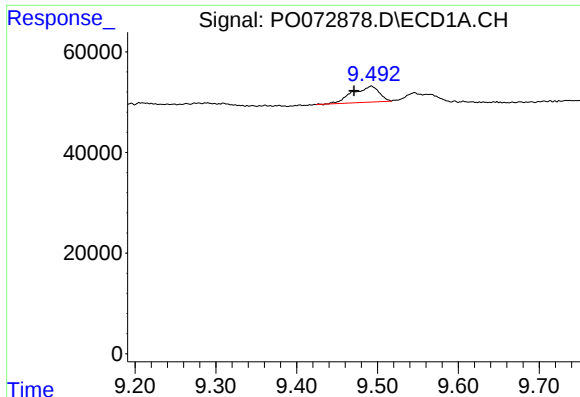
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 117208
Conc: 26.49 ng/ml



#37 AR-1262-2

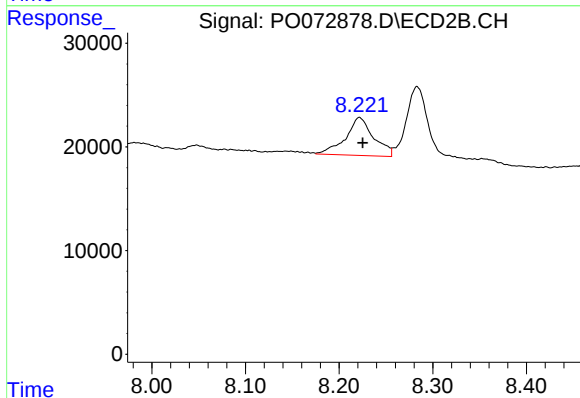
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 122302
Conc: 26.81 ng/ml



#38 AR-1262-3

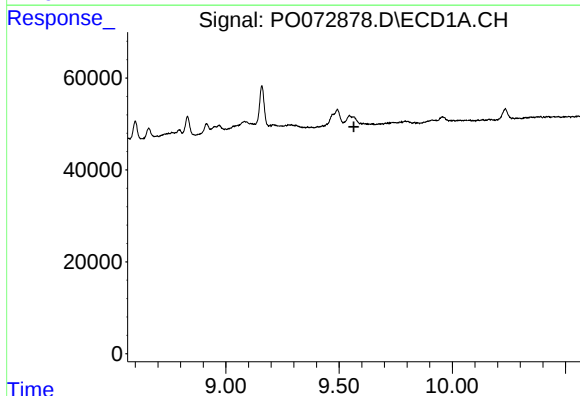
R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 72075
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



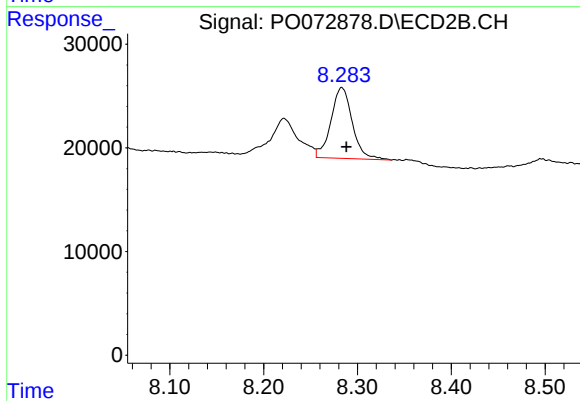
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 76638
Conc: 41.88 ng/ml



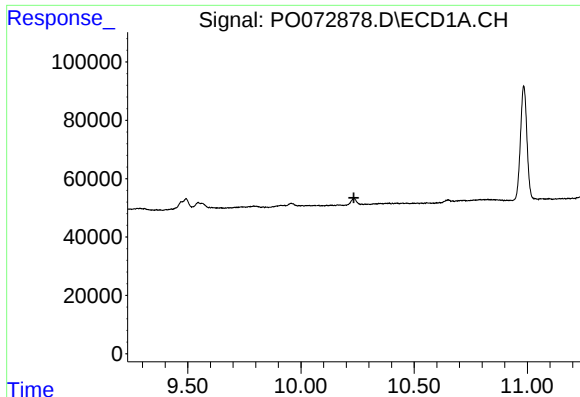
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

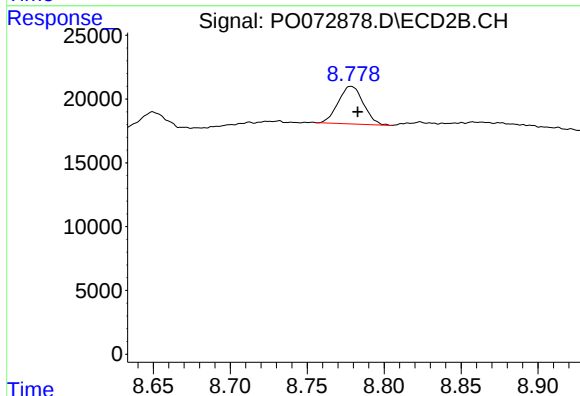
R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 108493
Conc: 32.59 ng/ml



#40 AR-1262-5

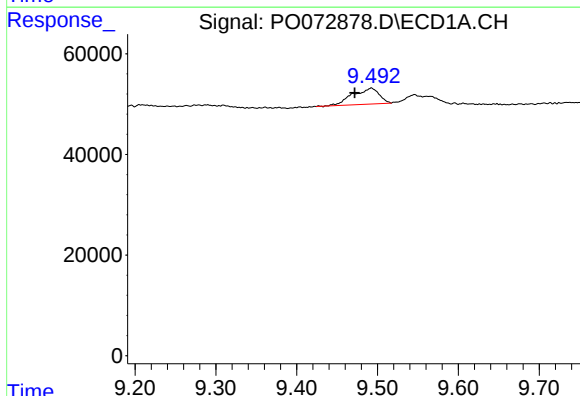
R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



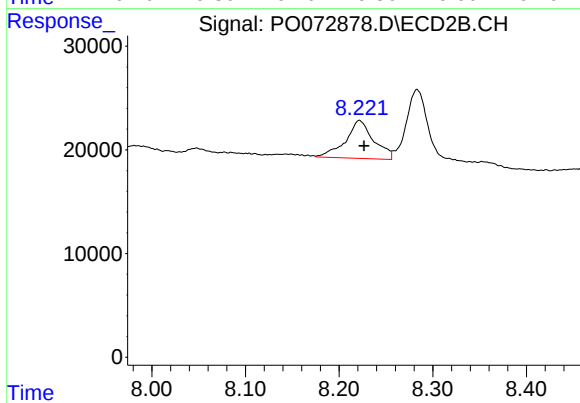
#40 AR-1262-5

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 33462
Conc: 20.43 ng/ml



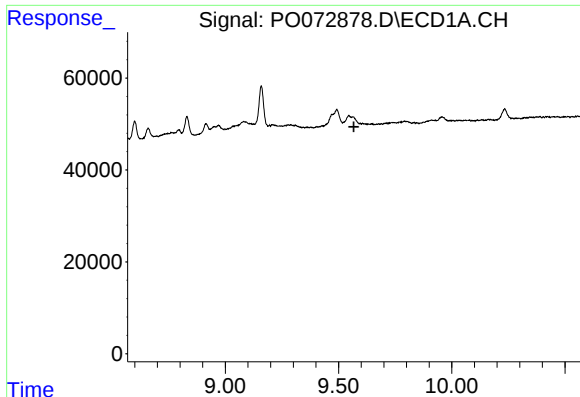
#41 AR-1268-1

R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 72075
Conc: 13.00 ng/ml



#41 AR-1268-1

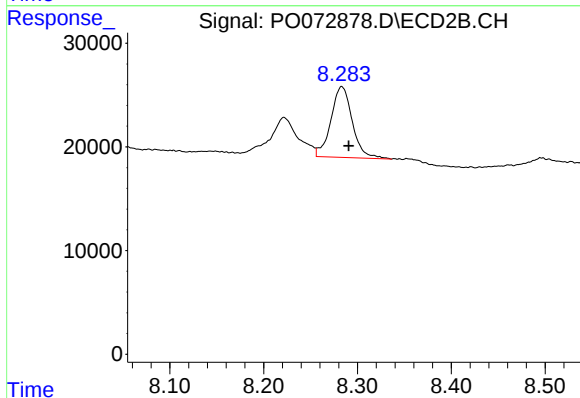
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 76638
Conc: 14.71 ng/ml



#42 AR-1268-2

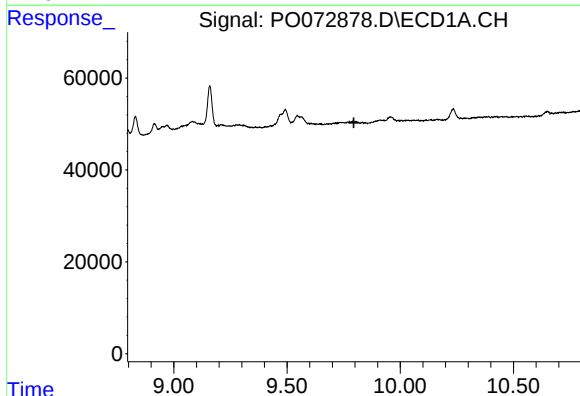
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



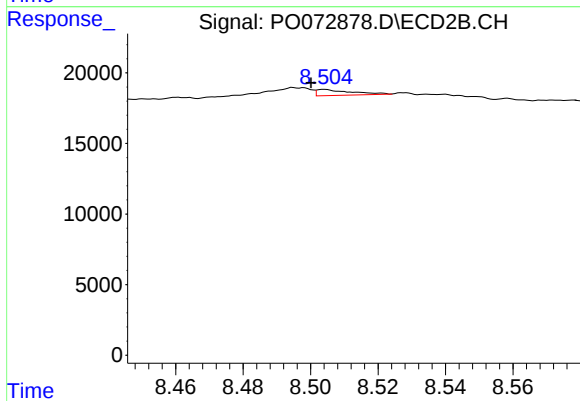
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 108493
Conc: 23.16 ng/ml



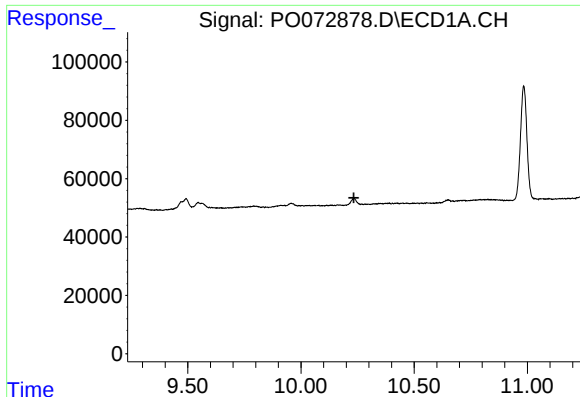
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

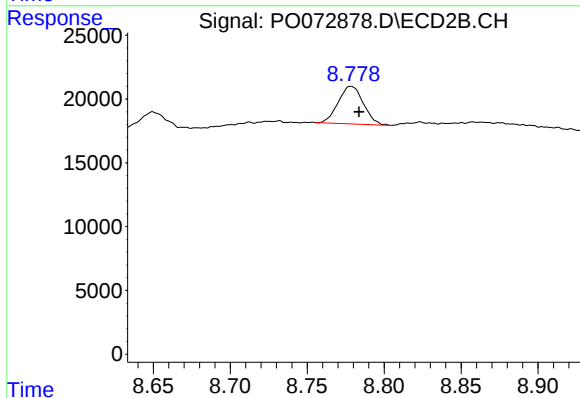
R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 2982
Conc: 0.71 ng/ml



#44 AR-1268-4

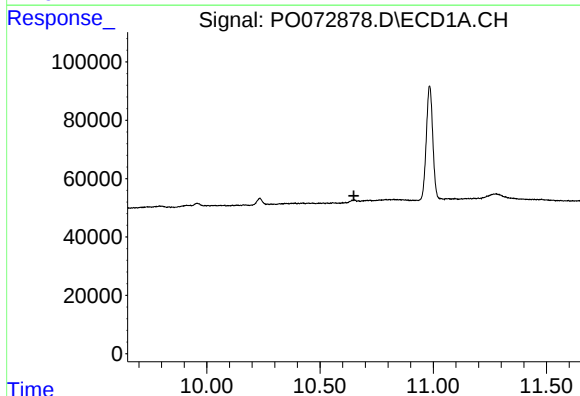
R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



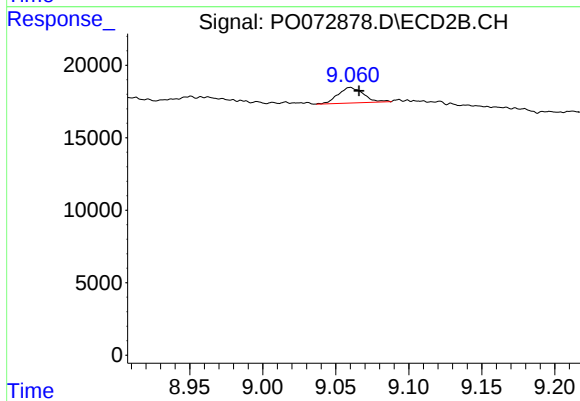
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 33462
Conc: 18.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 12960
Conc: 1.00 ng/ml