

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
 Data File : P0072148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 00:30
 Operator : DD\AJ
 Sample : L4334-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PE-48-(8.0-8.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:39:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.325	3.510	1635036	820161	22.764	21.897
2)	SA Decachlor...	9.930	8.680	1869469	981260	16.979	17.252
Target Compounds							
3)	L1 AR-1016-1	5.628	4.730	309548	177282	102.161	109.123
4)	L1 AR-1016-2	5.655	4.746	326104	59628	74.663	26.263 #
5)	L1 AR-1016-3	0.000	4.933	0	66948	N.D.	54.418 #
6)	L1 AR-1016-4	5.813	4.990	92408	5347902	42.560	5010.495 #
7)	L1 AR-1016-5	6.128	5.210	7482175	3579974	3380.094	2825.125
12)	L3 AR-1232-2	0.000	4.746	0	59628	N.D.	63.407 #
13)	L3 AR-1232-3	5.655	4.933	326104	66948	189.423	134.645 #
14)	L3 AR-1232-4	5.813	5.030	92408	1759504	105.945	4267.776 #
15)	L3 AR-1232-5	5.917	5.210	11450876	3579974	20936.947	7376.800 #
16)	L4 AR-1242-1	5.628	4.730	309548	177282	141.978	159.022
17)	L4 AR-1242-2	5.655	4.746	326104	59628	104.954	38.125 #
18)	L4 AR-1242-3	0.000	4.933	0	66948	N.D.	76.714 #
19)	L4 AR-1242-4	5.813	5.030	92408	1759504	59.727	2202.787 #
20)	L4 AR-1242-5	6.590	5.583	10813057	18053822	5585.907	15491.193 #
21)	L5 AR-1248-1	5.628	4.730	309548	177282	196.555	208.418
22)	L5 AR-1248-2	5.917	4.990	11450876	5347902	5564.218	4469.468
23)	L5 AR-1248-3	6.128	5.030	7482175	1759504	2989.943	1551.278 #
24)	L5 AR-1248-4	6.553	5.210	17888897	3579974	5278.860	2530.835 #
25)	L5 AR-1248-5	6.590	5.625	10813057	3215334	3403.003	2069.625 #
26)	L6 AR-1254-1	6.519	5.583	26614820	18053822	7617.837	7554.413
27)	L6 AR-1254-2	6.746	5.744	49689965	16536067	9025.469	7730.865
28)	L6 AR-1254-3	7.122	6.153	60573051	30700139	10488.519	9042.337
29)	L6 AR-1254-4	7.418	6.393	63834790	24954393	10956.966	10277.022
30)	L6 AR-1254-5	7.838	6.814	56941376	31108855	10580.240	9507.279
31)	L7 AR-1260-1	7.284	6.290	20872821	13639359	4355.147	5327.026
32)	L7 AR-1260-2	7.551	6.489	36716196	13468061	4901.921	4209.969
33)	L7 AR-1260-3	7.896f	6.630	5943580	11512097	932.282	3900.794 #
34)	L7 AR-1260-4	8.130	7.111	21523305	1201050	3585.696	453.939 #
35)	L7 AR-1260-5	8.449	7.362	8915306	3811049	643.381	573.616
36)	L8 AR-1262-1	7.896	6.814	5943580	31108855	721.272	17565.471 #
37)	L8 AR-1262-2	8.449	7.362	8915306	3811049	640.081	605.989
38)	L8 AR-1262-3	8.740f	7.641	6323436	236951	1033.104	87.342 #
39)	L8 AR-1262-4	8.781f	7.700	1694076	3560641	253.247	735.023 #
40)	L8 AR-1262-5	9.346	8.201	654291	446299	135.267	180.170 #
41)	L9 AR-1268-1	8.740f	7.641	6323436	236951	374.137	30.827 #
42)	L9 AR-1268-2	8.781f	7.700	1694076	3560641	119.119	509.986 #
44)	L9 AR-1268-4	9.346	8.201	654291	446299	119.795	160.646 #
45)	L9 AR-1268-5	9.671	8.467	205951	258265	5.617	13.650 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
Data File : P0072148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 00:30
Operator : DD\AJ
Sample : L4334-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:39:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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
----------	------	------	--------	--------	-------	-------

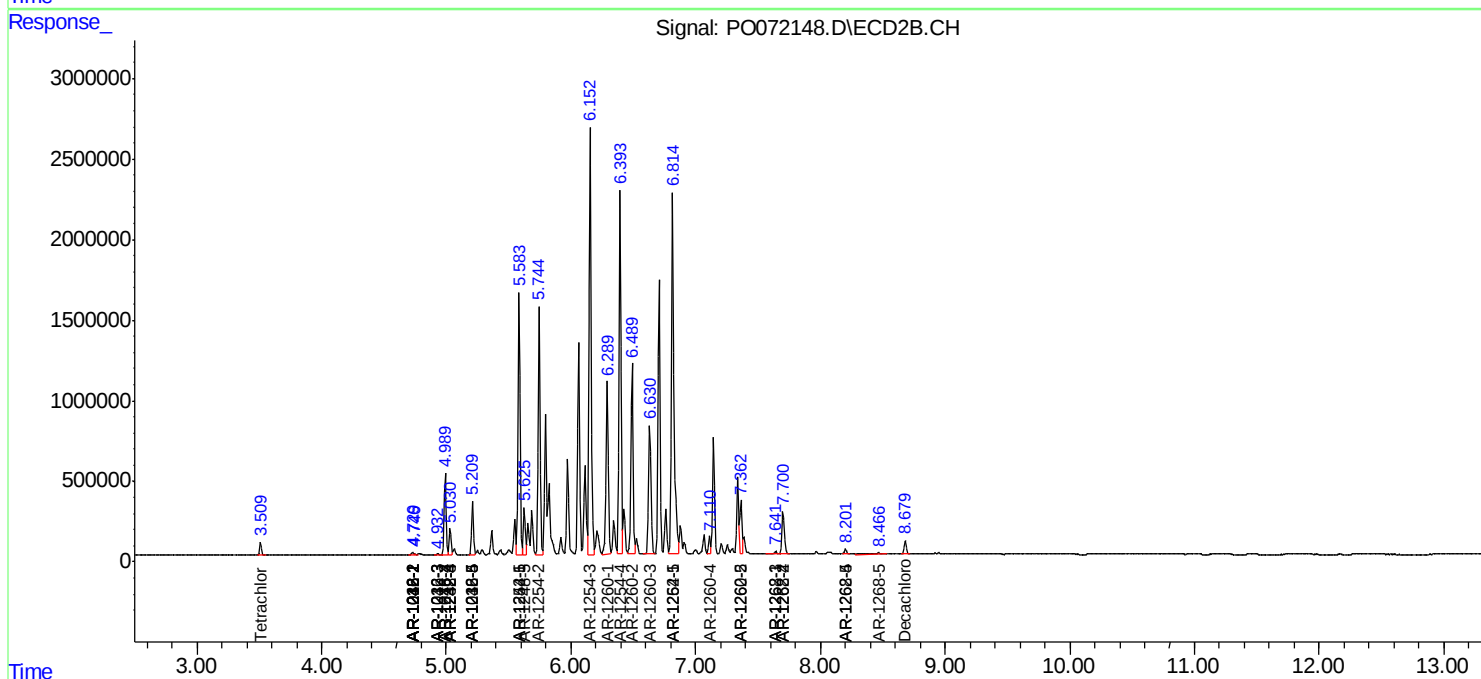
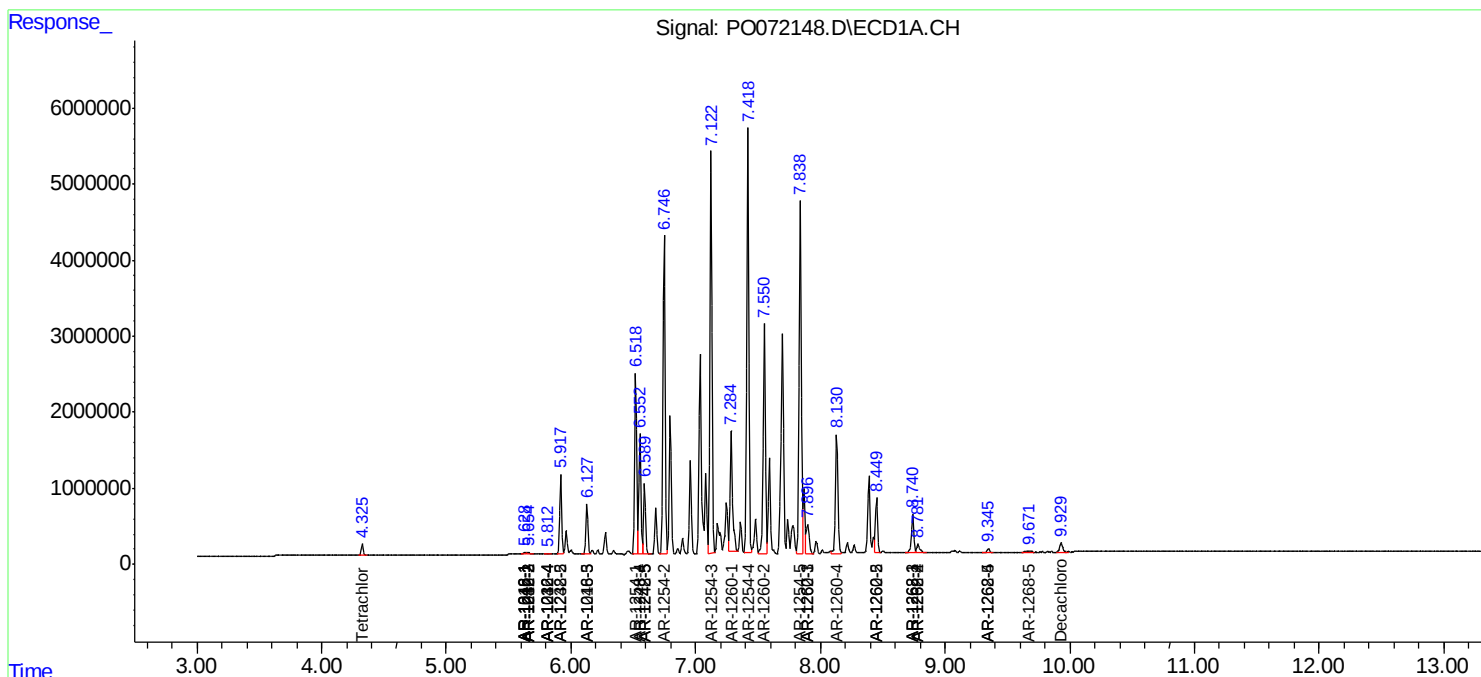
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

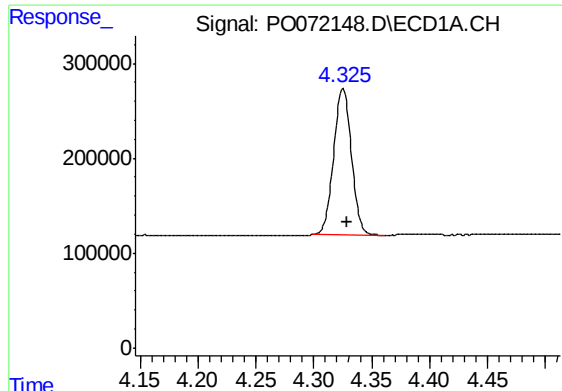
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
 Data File : PO072148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 00:30
 Operator : DD\AJ
 Sample : L4334-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 PE-48-(8.0-8.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:39:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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

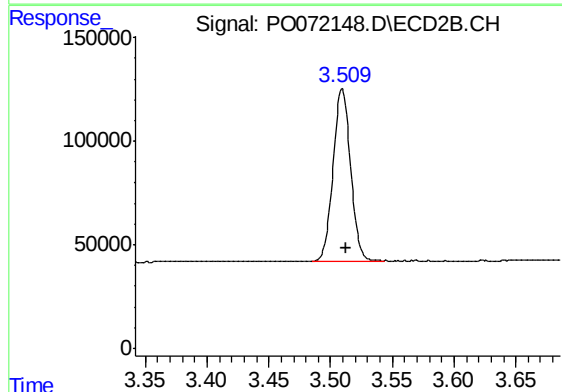




#1 Tetrachloro-m-xylene

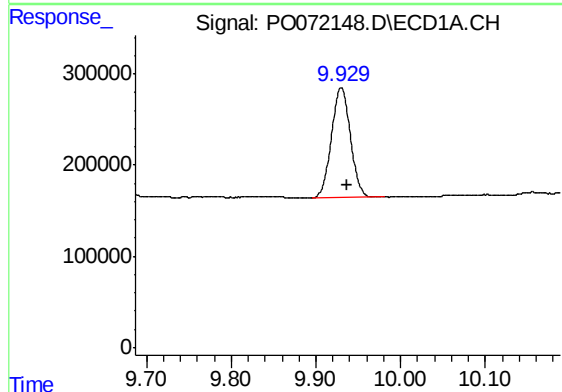
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1635036
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



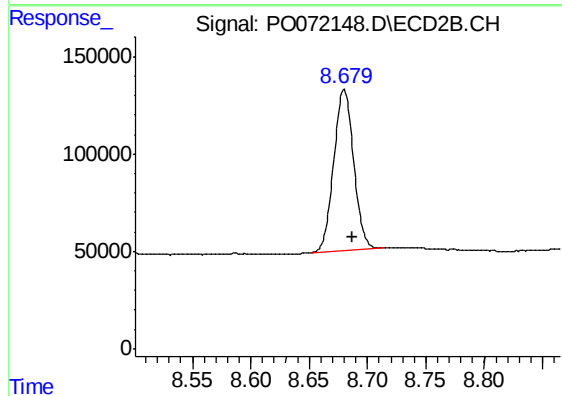
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 820161
Conc: 21.90 ng/ml



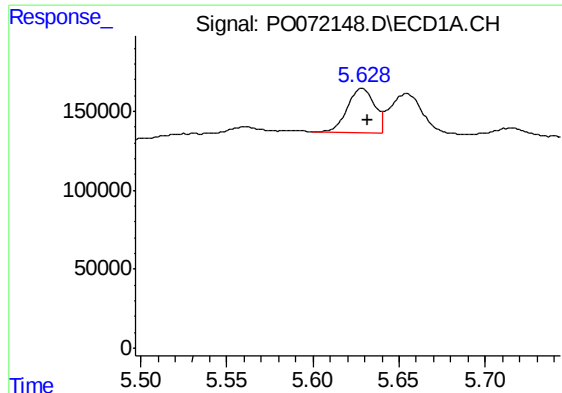
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 1869469
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

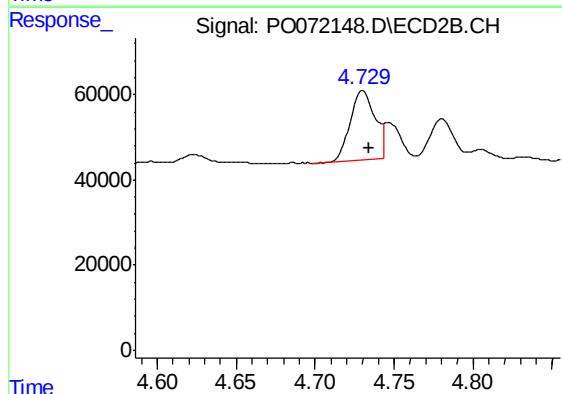
R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 981260
Conc: 17.25 ng/ml



#3 AR-1016-1

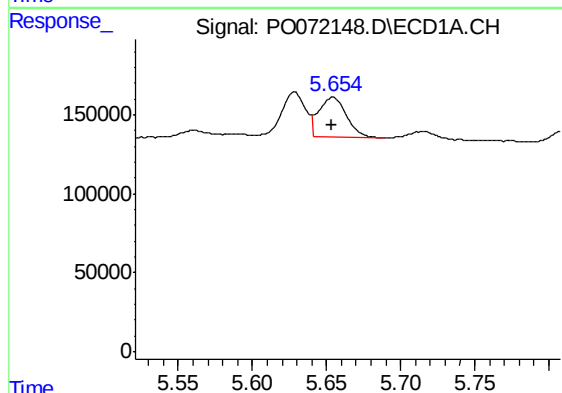
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 309548
Conc: 102.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



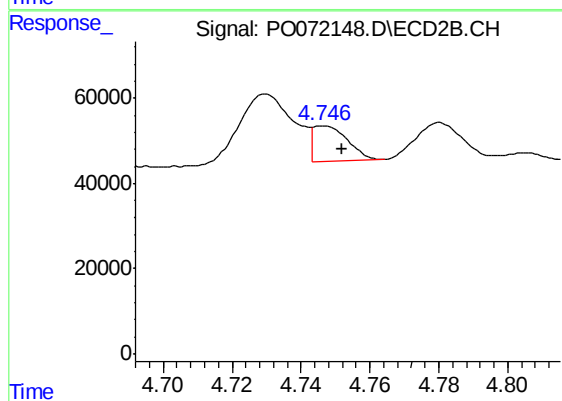
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 177282
Conc: 109.12 ng/ml



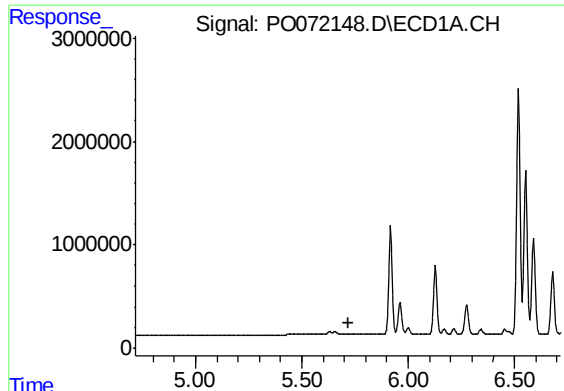
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 326104
Conc: 74.66 ng/ml



#4 AR-1016-2

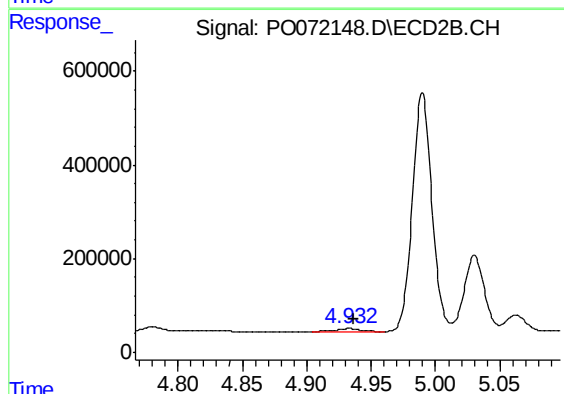
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 59628
Conc: 26.26 ng/ml



#5 AR-1016-3

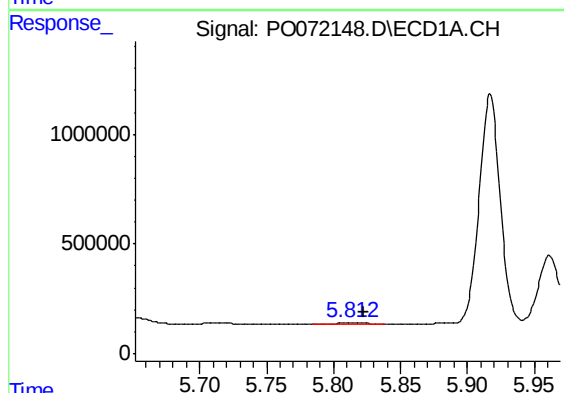
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



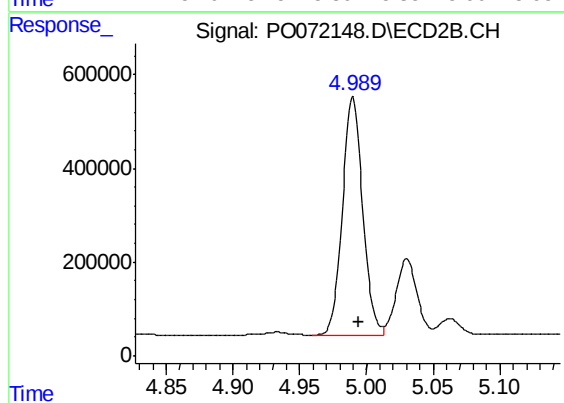
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 66948
Conc: 54.42 ng/ml



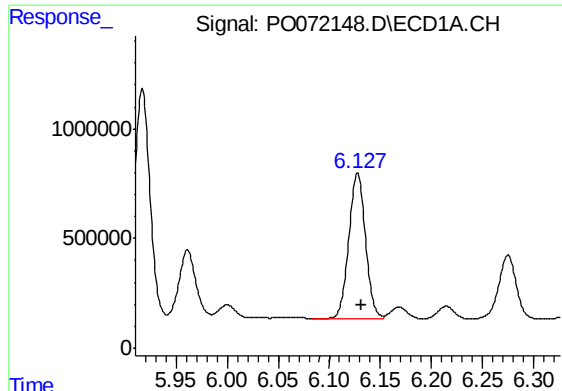
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 92408
Conc: 42.56 ng/ml



#6 AR-1016-4

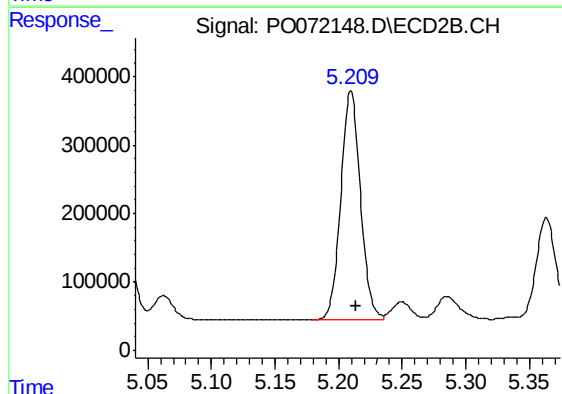
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 5347902
Conc: 5010.50 ng/ml



#7 AR-1016-5

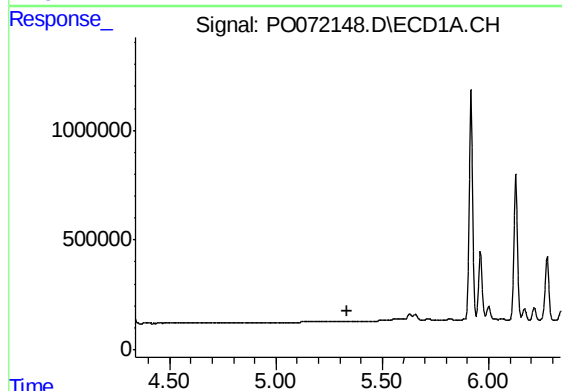
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 7482175
Conc: 3380.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



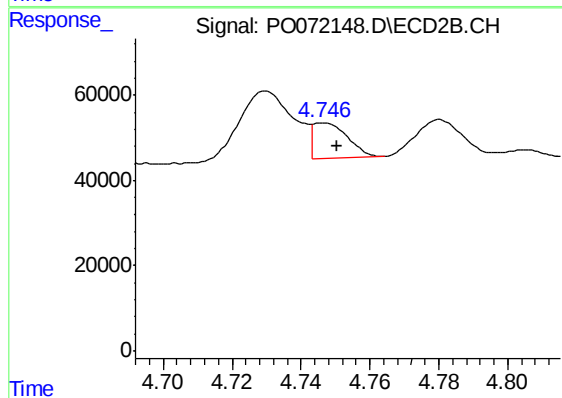
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 3579974
Conc: 2825.12 ng/ml



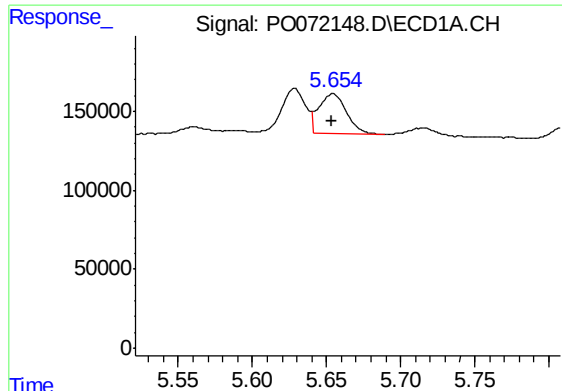
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

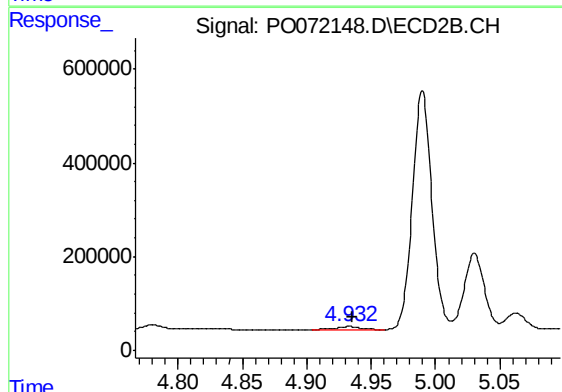
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 59628
Conc: 63.41 ng/ml



#13 AR-1232-3

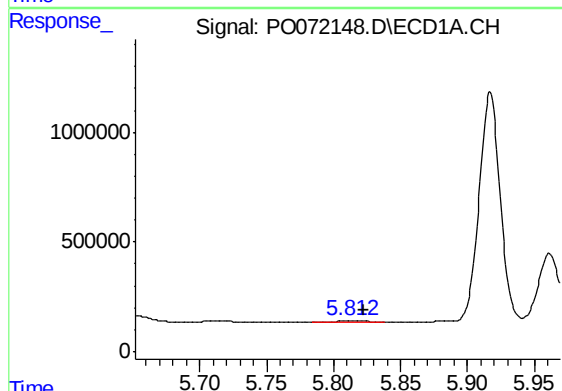
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 326104
Conc: 189.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



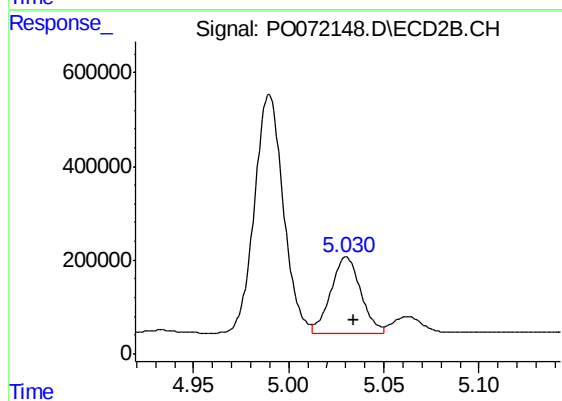
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 66948
Conc: 134.65 ng/ml



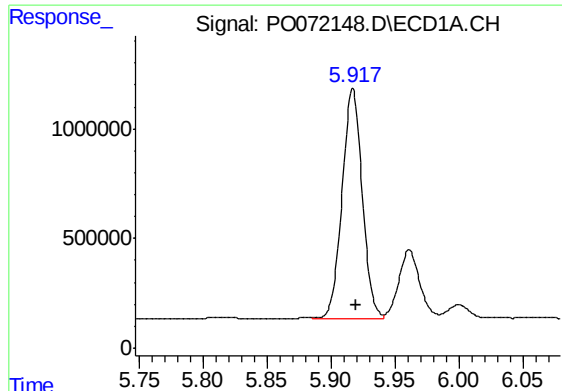
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 92408
Conc: 105.94 ng/ml



#14 AR-1232-4

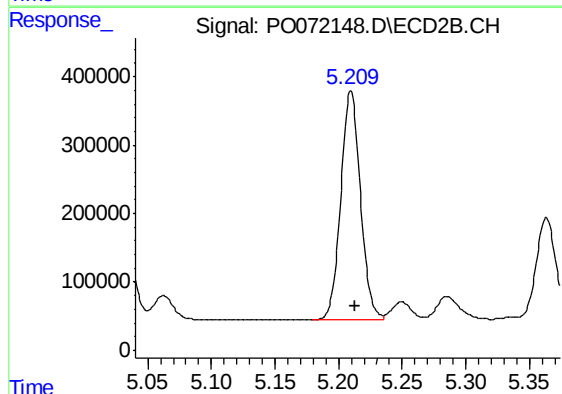
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 1759504
Conc: 4267.78 ng/ml



#15 AR-1232-5

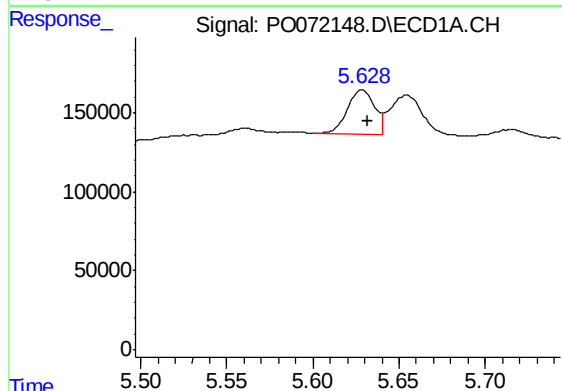
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 11450876
Conc: 20936.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



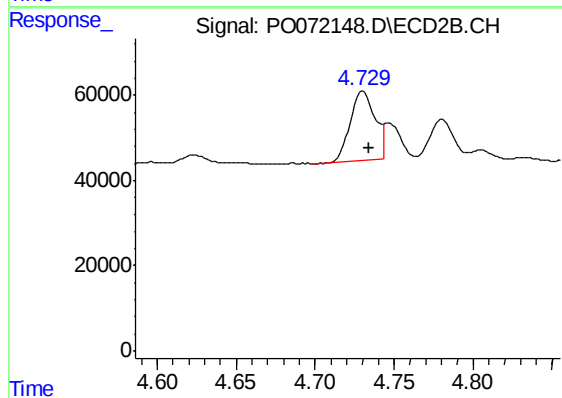
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 3579974
Conc: 7376.80 ng/ml



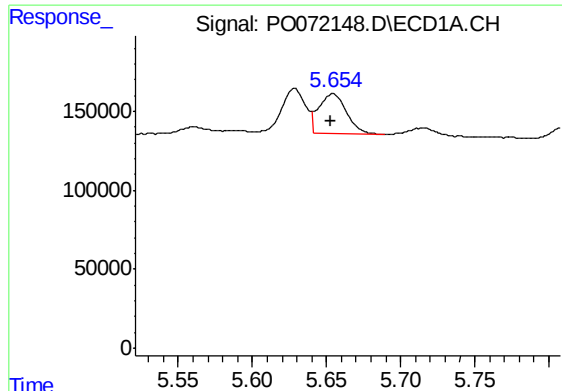
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 309548
Conc: 141.98 ng/ml



#16 AR-1242-1

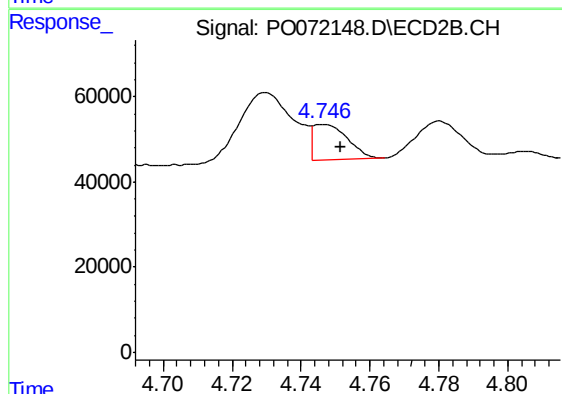
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 177282
Conc: 159.02 ng/ml



#17 AR-1242-2

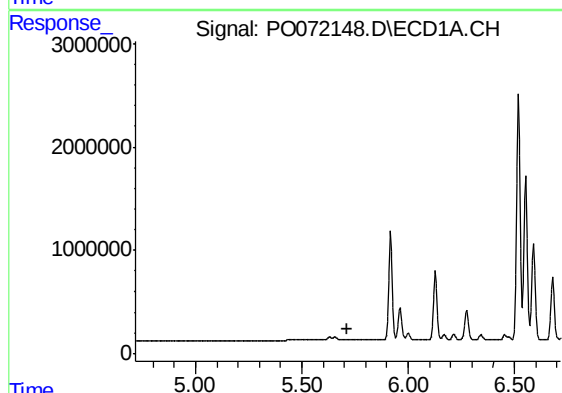
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 326104
Conc: 104.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



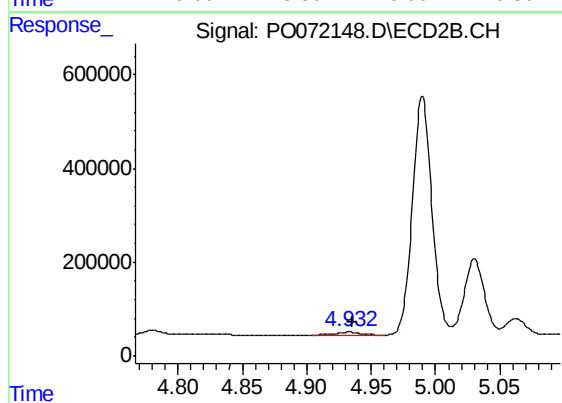
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 59628
Conc: 38.12 ng/ml



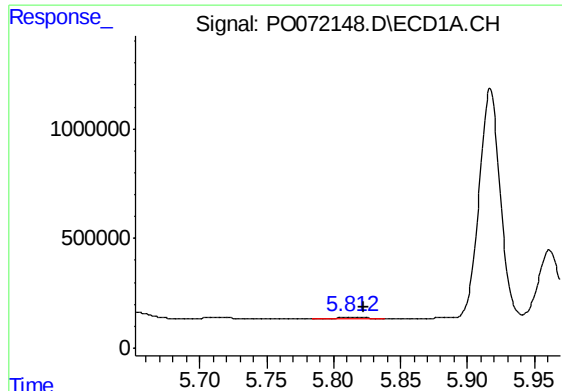
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#18 AR-1242-3

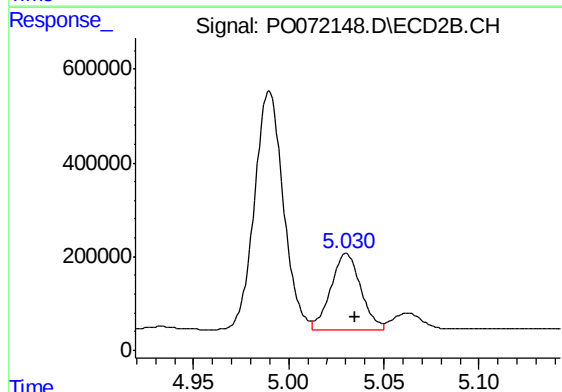
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 66948
Conc: 76.71 ng/ml



#19 AR-1242-4

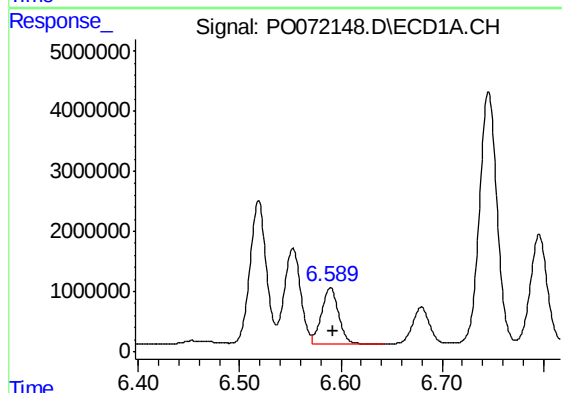
R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 92408
Conc: 59.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



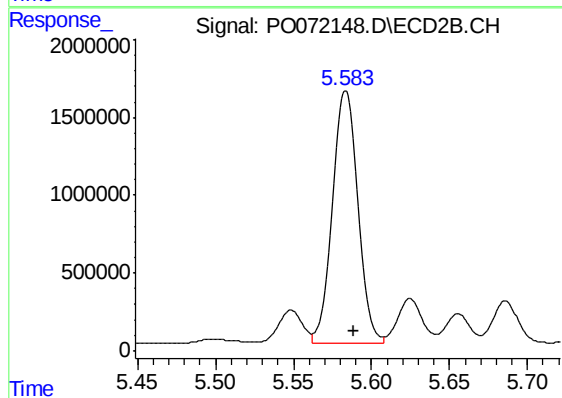
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 1759504
Conc: 2202.79 ng/ml



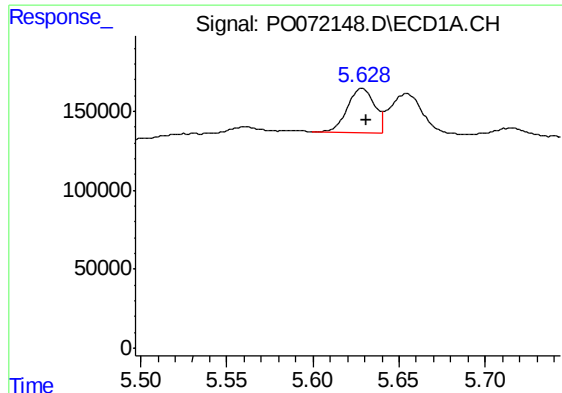
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 10813057
Conc: 5585.91 ng/ml



#20 AR-1242-5

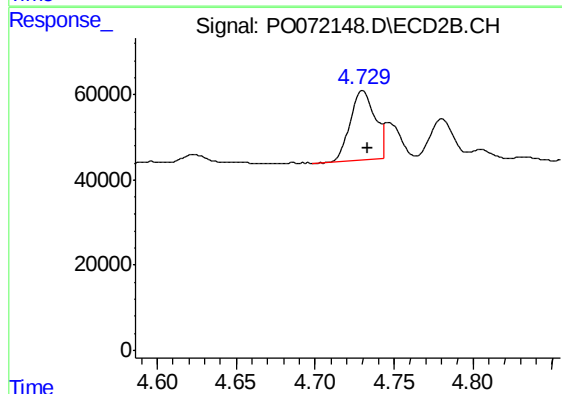
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 18053822
Conc: 15491.19 ng/ml



#21 AR-1248-1

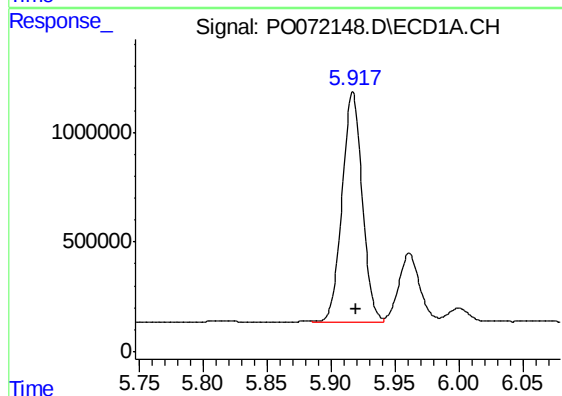
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 309548
Conc: 196.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



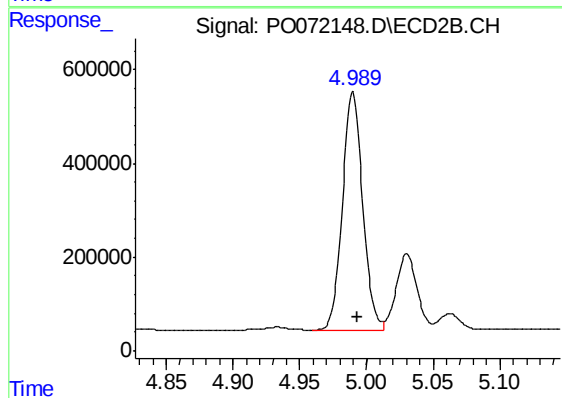
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 177282
Conc: 208.42 ng/ml



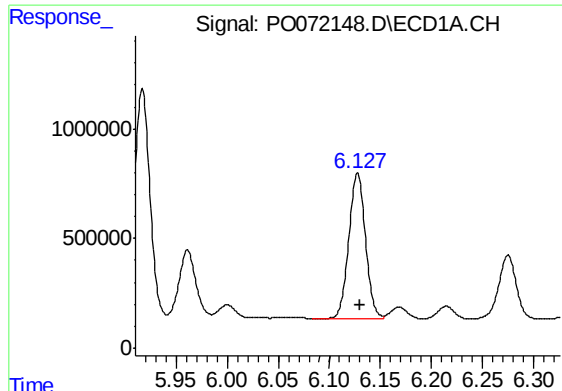
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 11450876
Conc: 5564.22 ng/ml



#22 AR-1248-2

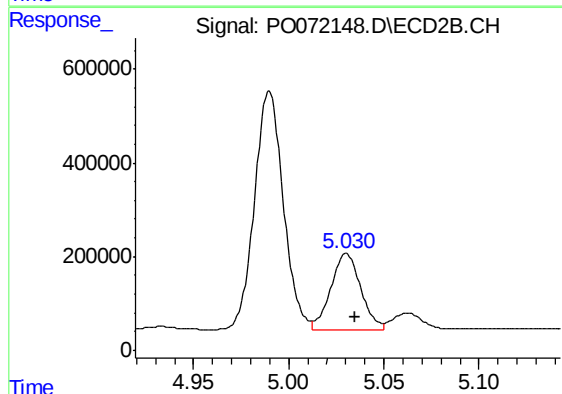
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 5347902
Conc: 4469.47 ng/ml



#23 AR-1248-3

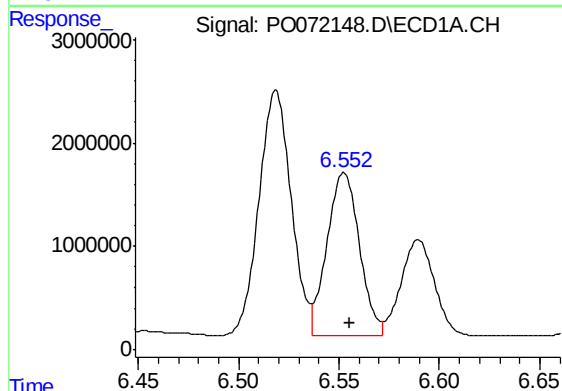
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 7482175
Conc: 2989.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



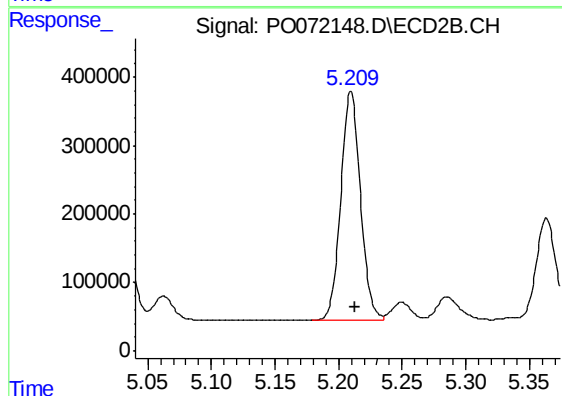
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 1759504
Conc: 1551.28 ng/ml



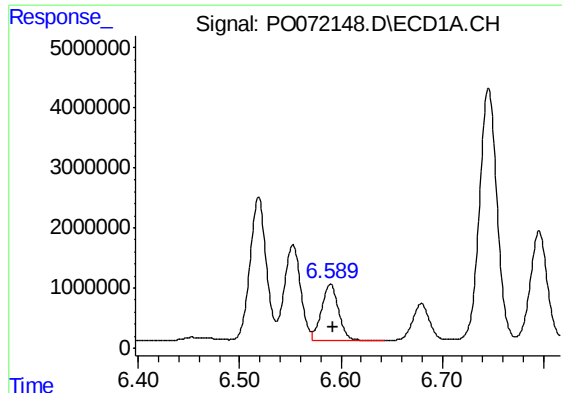
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 17888897
Conc: 5278.86 ng/ml



#24 AR-1248-4

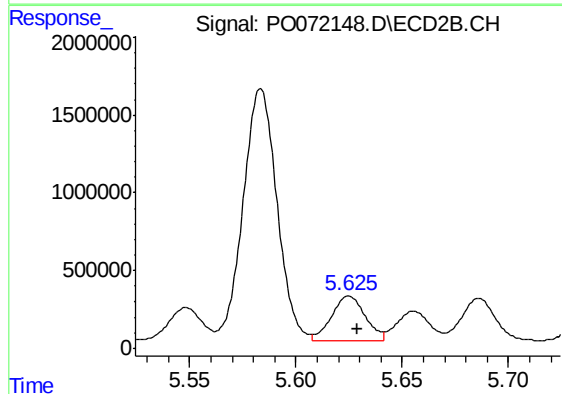
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 3579974
Conc: 2530.83 ng/ml



#25 AR-1248-5

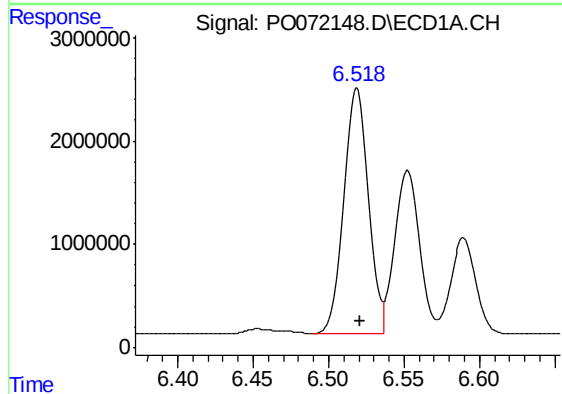
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 10813057
Conc: 3403.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



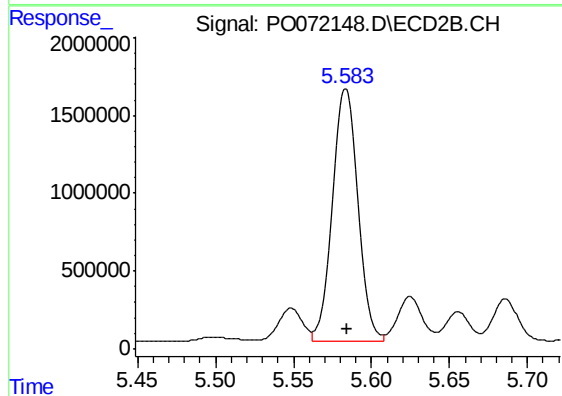
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 3215334
Conc: 2069.63 ng/ml



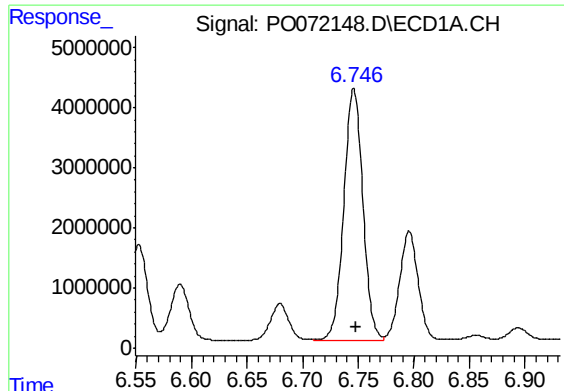
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 26614820
Conc: 7617.84 ng/ml



#26 AR-1254-1

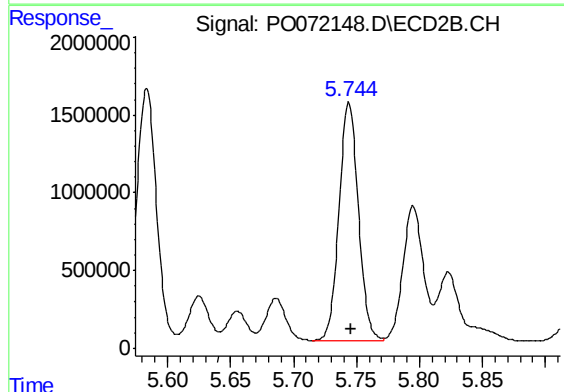
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 18053822
Conc: 7554.41 ng/ml



#27 AR-1254-2

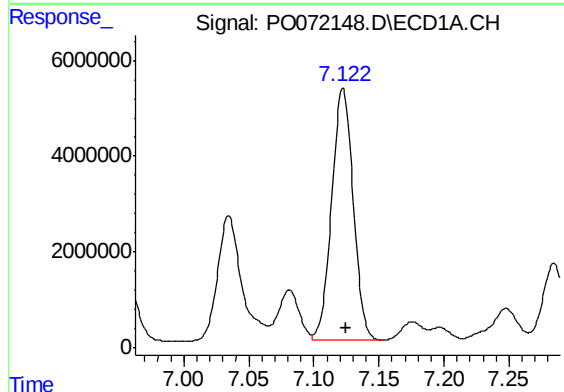
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 49689965
Conc: 9025.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



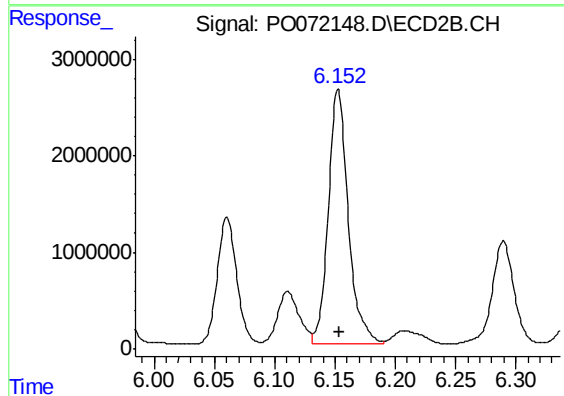
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 16536067
Conc: 7730.87 ng/ml



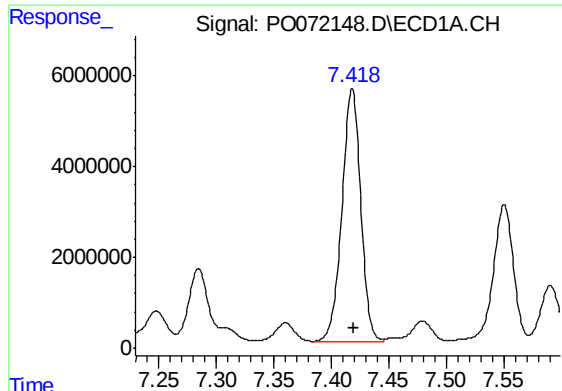
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 60573051
Conc: 10488.52 ng/ml



#28 AR-1254-3

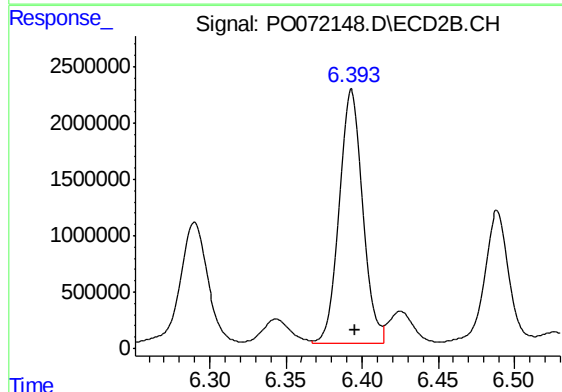
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 30700139
Conc: 9042.34 ng/ml



#29 AR-1254-4

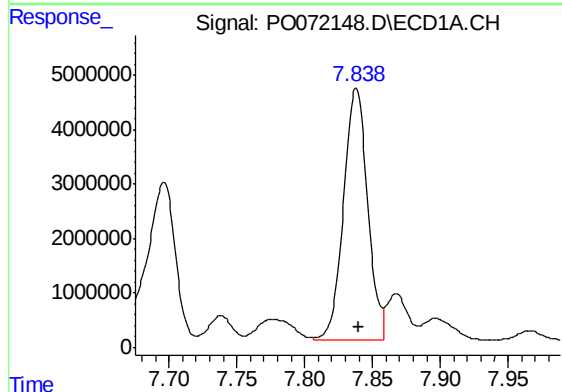
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 63834790
Conc: 10956.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



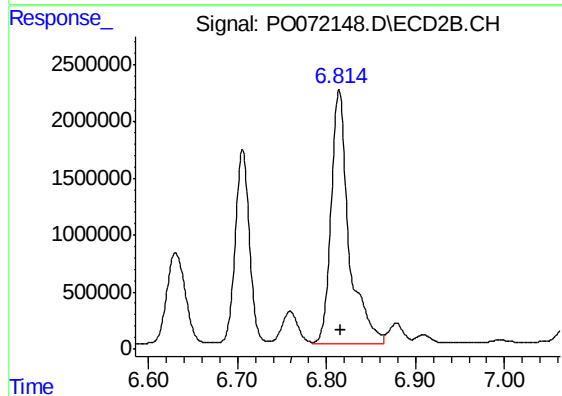
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 24954393
Conc: 10277.02 ng/ml



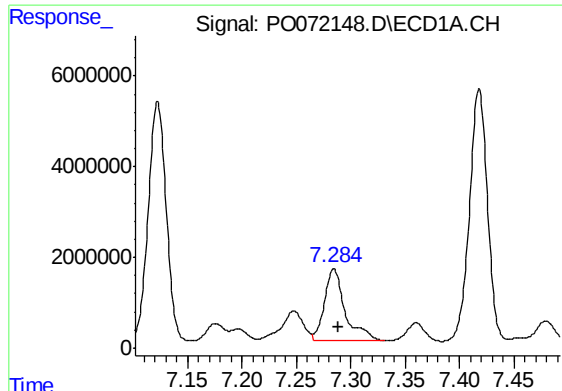
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 56941376
Conc: 10580.24 ng/ml



#30 AR-1254-5

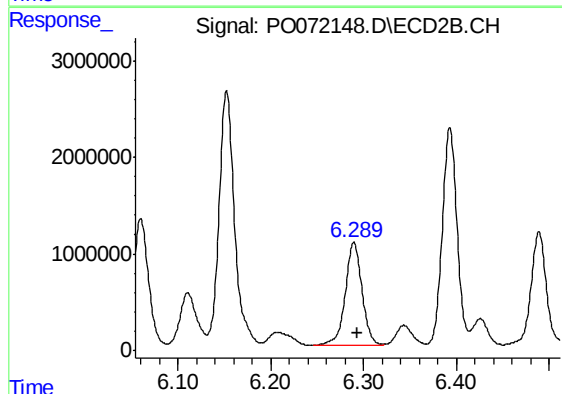
R.T.: 6.814 min
Delta R.T.: -0.001 min
Response: 31108855
Conc: 9507.28 ng/ml



#31 AR-1260-1

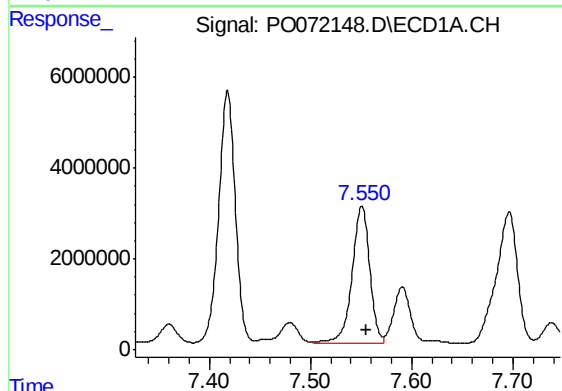
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 20872821
Conc: 4355.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



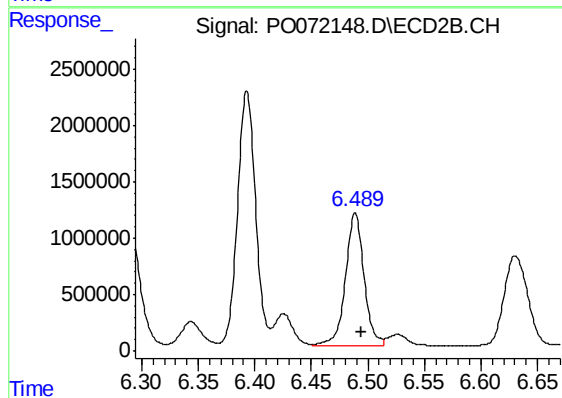
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 13639359
Conc: 5327.03 ng/ml



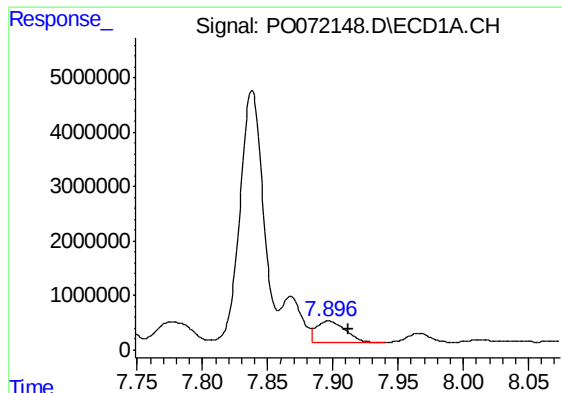
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 36716196
Conc: 4901.92 ng/ml



#32 AR-1260-2

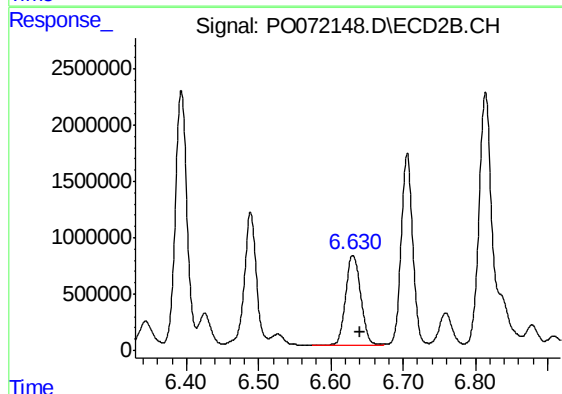
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 13468061
Conc: 4209.97 ng/ml



#33 AR-1260-3

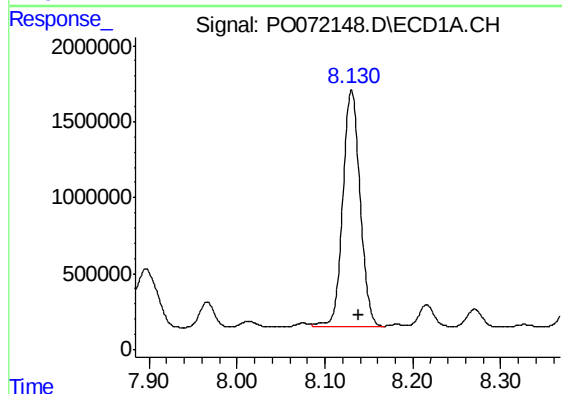
R.T.: 7.896 min
Delta R.T.: -0.016 min
Response: 5943580
Conc: 932.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



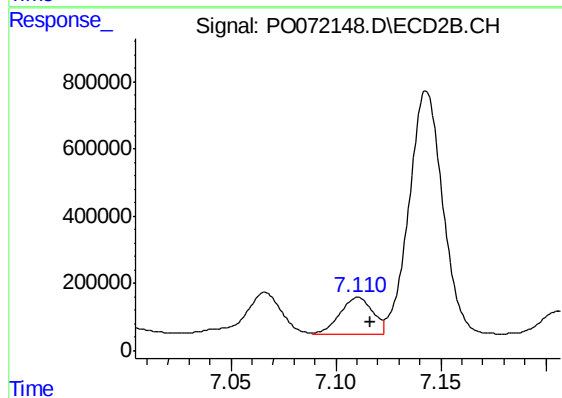
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 11512097
Conc: 3900.79 ng/ml



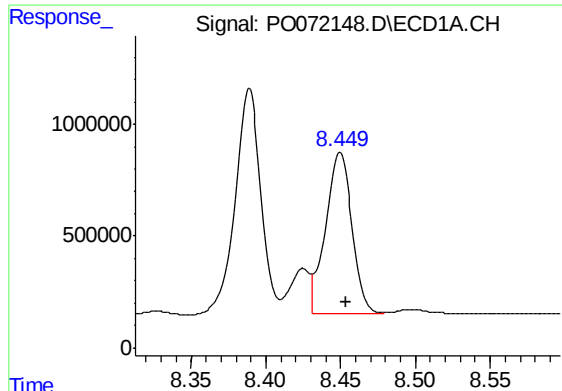
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 21523305
Conc: 3585.70 ng/ml



#34 AR-1260-4

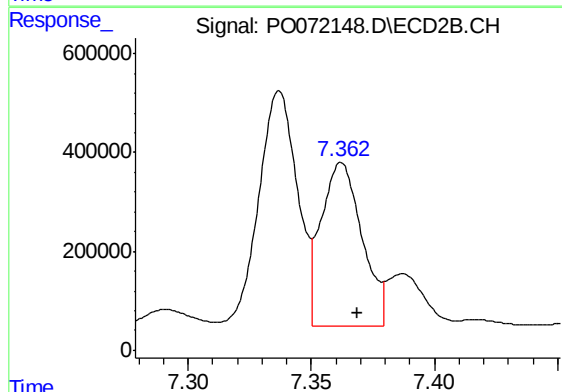
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 1201050
Conc: 453.94 ng/ml



#35 AR-1260-5

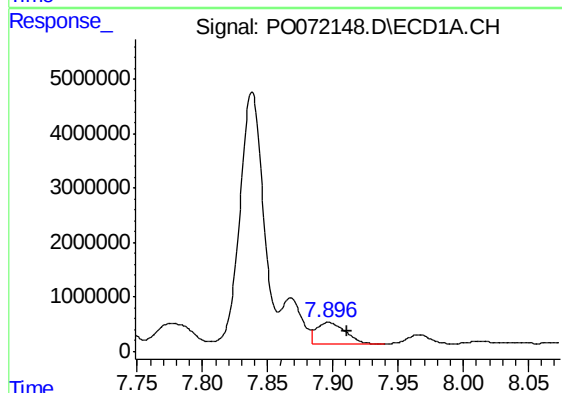
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 8915306
Conc: 643.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



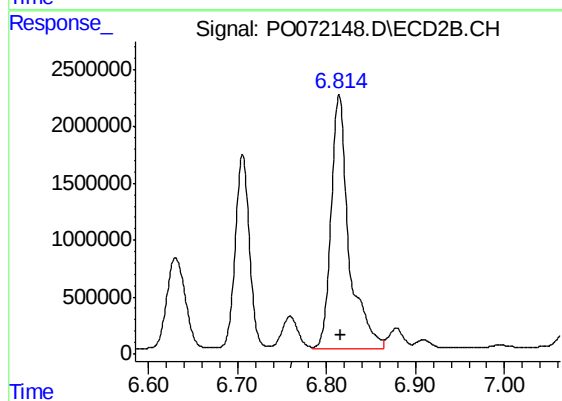
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 3811049
Conc: 573.62 ng/ml



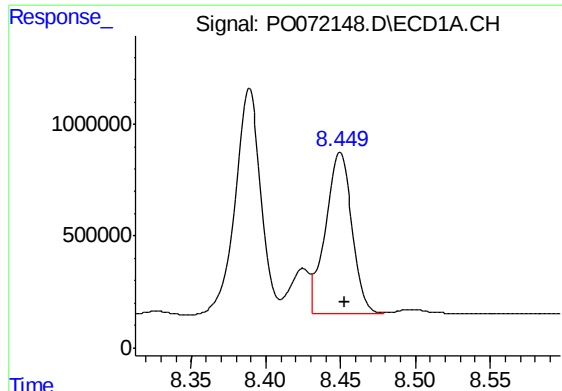
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: -0.015 min
Response: 5943580
Conc: 721.27 ng/ml



#36 AR-1262-1

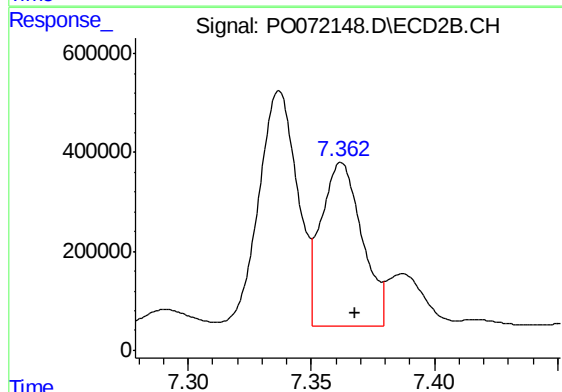
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 31108855
Conc: 17565.47 ng/ml



#37 AR-1262-2

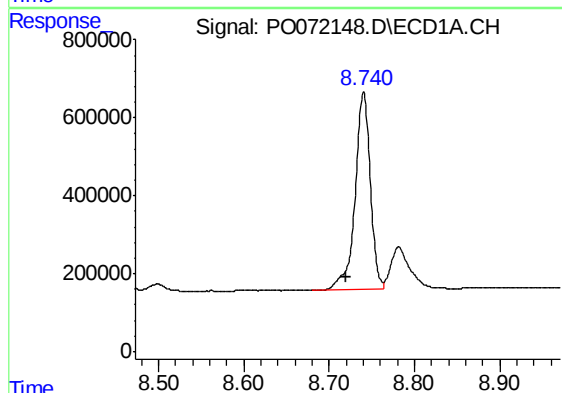
R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 8915306
Conc: 640.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



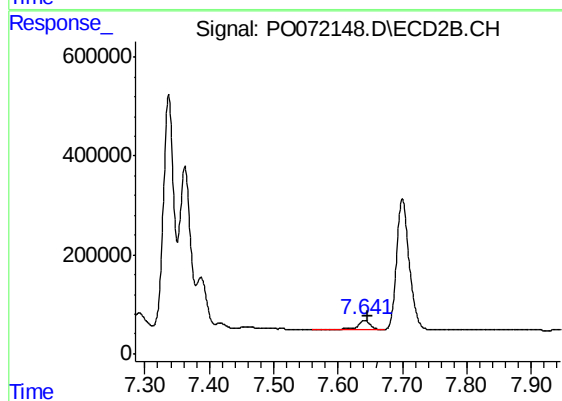
#37 AR-1262-2

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 3811049
Conc: 605.99 ng/ml



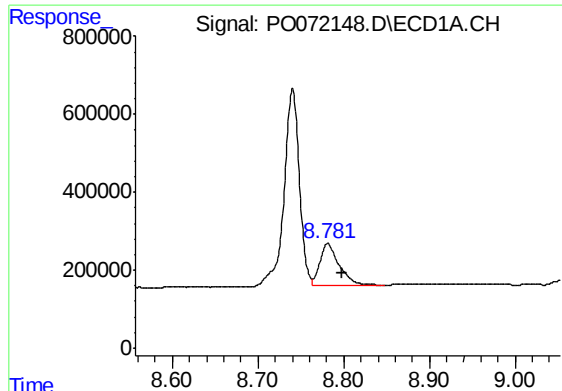
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 6323436
Conc: 1033.10 ng/ml



#38 AR-1262-3

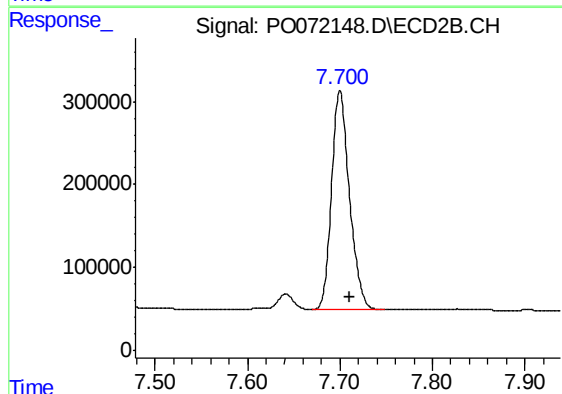
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 236951
Conc: 87.34 ng/ml



#39 AR-1262-4

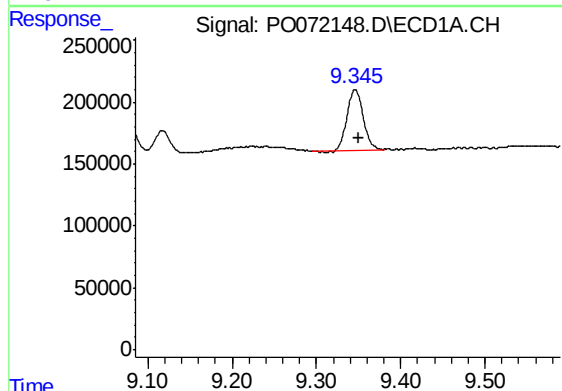
R.T.: 8.781 min
Delta R.T.: -0.017 min
Response: 1694076
Conc: 253.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



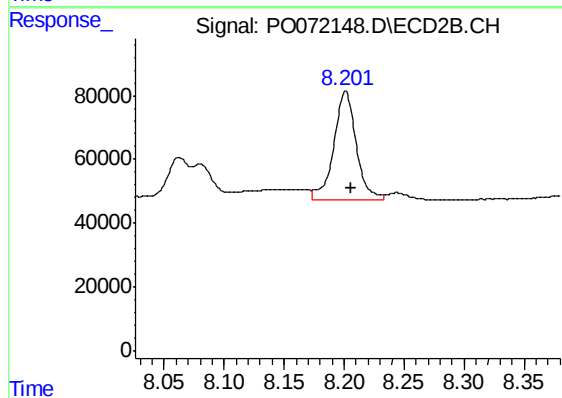
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 3560641
Conc: 735.02 ng/ml



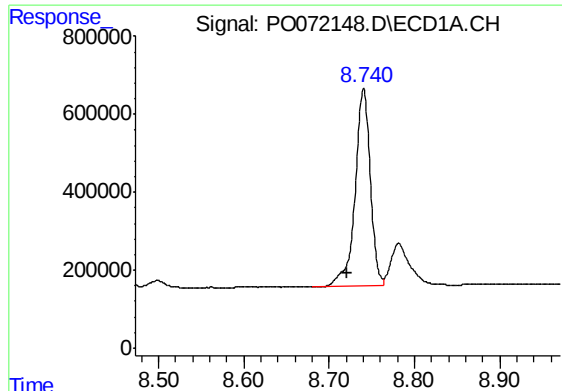
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 654291
Conc: 135.27 ng/ml



#40 AR-1262-5

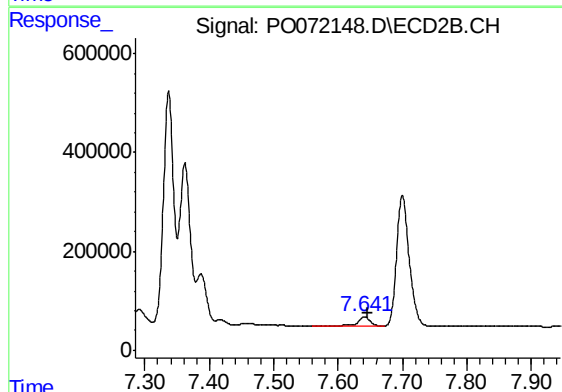
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 446299
Conc: 180.17 ng/ml



#41 AR-1268-1

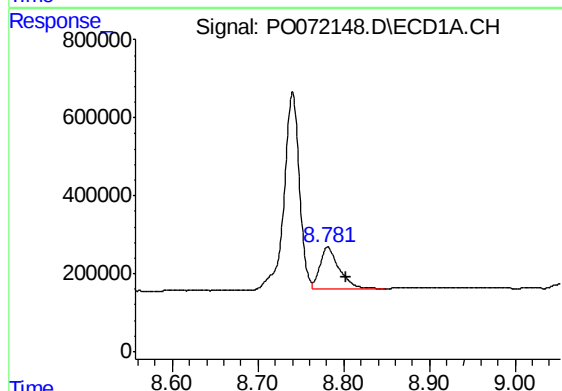
R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 6323436
Conc: 374.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



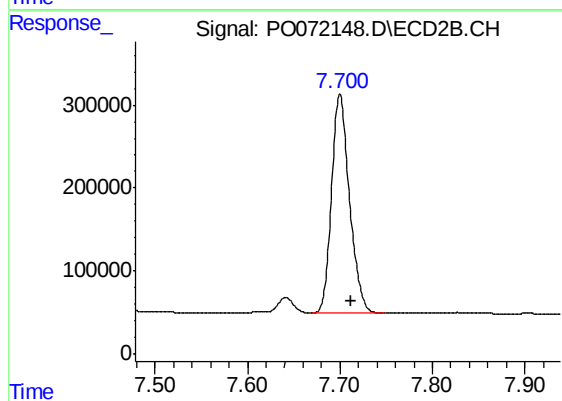
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 236951
Conc: 30.83 ng/ml



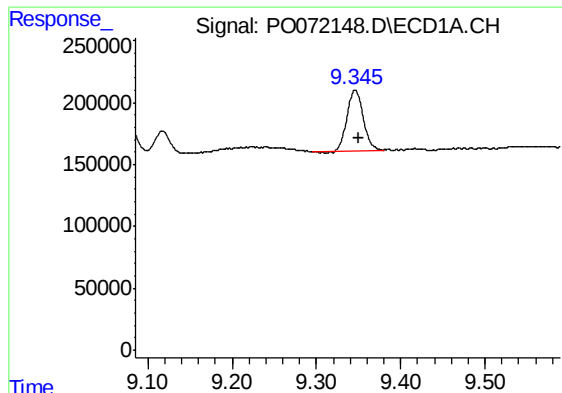
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.021 min
Response: 1694076
Conc: 119.12 ng/ml



#42 AR-1268-2

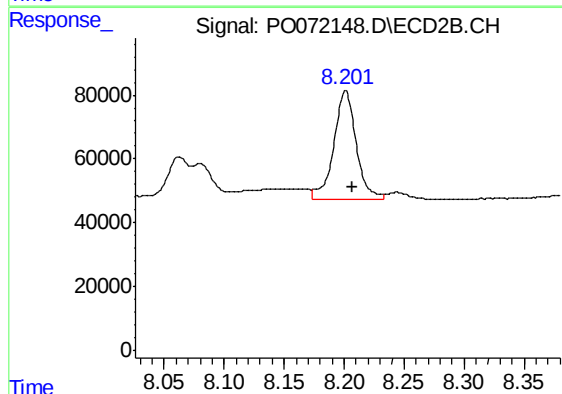
R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 3560641
Conc: 509.99 ng/ml



#44 AR-1268-4

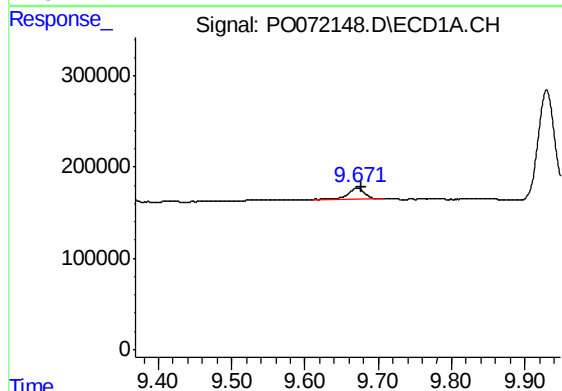
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 654291
Conc: 119.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-48-(8.0-8.5)



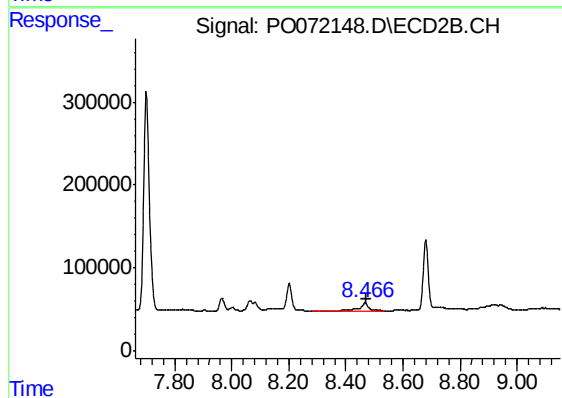
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 446299
Conc: 160.65 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 205951
Conc: 5.62 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 258265
Conc: 13.65 ng/ml