

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 18:41
 Operator : SM/AJ
 Sample : K6315-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:28:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.184	3.458	472080	586109	19.391	23.121
2)	SA Decachlor...	9.698	8.373	481089	613255	15.676	17.659
Target Compounds							
3)	L1 AR-1016-1	5.310	4.532	7913	85034	7.930	78.627 #
4)	L1 AR-1016-2	5.389	4.532	103972	85034	71.592	56.543
5)	L1 AR-1016-3	5.411	4.726	351807	114267	397.613	146.993 #
6)	L1 AR-1016-4	5.537	4.762	42125	99602	58.158	151.487 #
7)	L1 AR-1016-5	5.810	4.969	66824	73870	91.694	84.658
8)	L2 AR-1221-1	4.404	3.618	85991	345049	331.724	1232.747 #
9)	L2 AR-1221-2	4.475	3.750	65010	109912	328.929	517.016 #
10)	L2 AR-1221-3	4.534	3.857	86159	36731	130.062	51.988 #
11)	L3 AR-1232-1	4.534	3.857	86159	36731	85.190	32.854 #
12)	L3 AR-1232-2	5.054	4.532	198770	85034	389.053	70.669 #
13)	L3 AR-1232-3	5.389	4.726	103972	114267	92.994	183.592 #
14)	L3 AR-1232-4	5.537	4.762	42125	99602	75.775	174.832 #
15)	L3 AR-1232-5	5.605	4.969	67753	73870	163.265	116.387 #
16)	L4 AR-1242-1	5.310	4.532	7913	85034	10.097	97.862 #
17)	L4 AR-1242-2	5.310	4.532	7913	85034	7.012	71.248 #
18)	L4 AR-1242-3	5.411	4.726	351807	114267	505.259	180.194 #
19)	L4 AR-1242-4	5.537	4.762	42125	99602	74.719	153.022 #
20)	L4 AR-1242-5	6.249	5.313	65712	103049	94.288	115.922
21)	L5 AR-1248-1	5.310	4.532	7913	85034	12.260	118.793 #
22)	L5 AR-1248-2	5.605	4.762	67753	99602	73.320	101.438 #
23)	L5 AR-1248-3	5.810	4.762	66824	99602	62.900	97.887 #
24)	L5 AR-1248-4	6.203	4.969	67863	73870	52.038	57.396
25)	L5 AR-1248-5	6.249	5.313	65712	103049	52.808	54.206
26)	L6 AR-1254-1	6.153	5.313	42658	103049	33.496	50.745 #
27)	L6 AR-1254-2	6.397	5.464	102327	96282	49.194	52.804
28)	L6 AR-1254-3	6.756	5.856	185832	76938	77.826	24.767 #
29)	L6 AR-1254-4	7.038	6.082	70040	103487	37.456	50.383 #
30)	L6 AR-1254-5	7.455	6.496	49531	160212	23.541	53.674 #
31)	L7 AR-1260-1	6.934	0.000	100543	0	65.445	N.D. #
32)	L7 AR-1260-2	7.196	6.173	191799	70397	97.163	30.258 #
33)	L7 AR-1260-3	7.498	6.312	78740	290882	52.402	137.382 #
34)	L7 AR-1260-4	7.739	0.000	37686	0	20.401	N.D. #
35)	L7 AR-1260-5	0.000	6.996	0	73899	N.D.	15.757 #
36)	L8 AR-1262-1	7.498	6.607	78740	92925	34.243	80.998 #
37)	L8 AR-1262-2	0.000	6.996	0	73899	N.D.	13.524 #
38)	L8 AR-1262-3	8.405	7.284	40816	40047	14.026	19.227 #
39)	L8 AR-1262-4	8.405	0.000	40816	0	18.859	N.D. #
40)	L8 AR-1262-5	0.000	7.871	0	58497	N.D.	33.550 #
41)	L9 AR-1268-1	0.000	7.284	0	40047	N.D.	6.263 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : P0064842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 18:41
Operator : SM/AJ
Sample : K6315-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:28:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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
42)	L9 AR-1268-2	8.405	0.000	40816	0	8.680	N.D. #
44)	L9 AR-1268-4	0.000	7.871	0	58497	N.D.	29.061 #

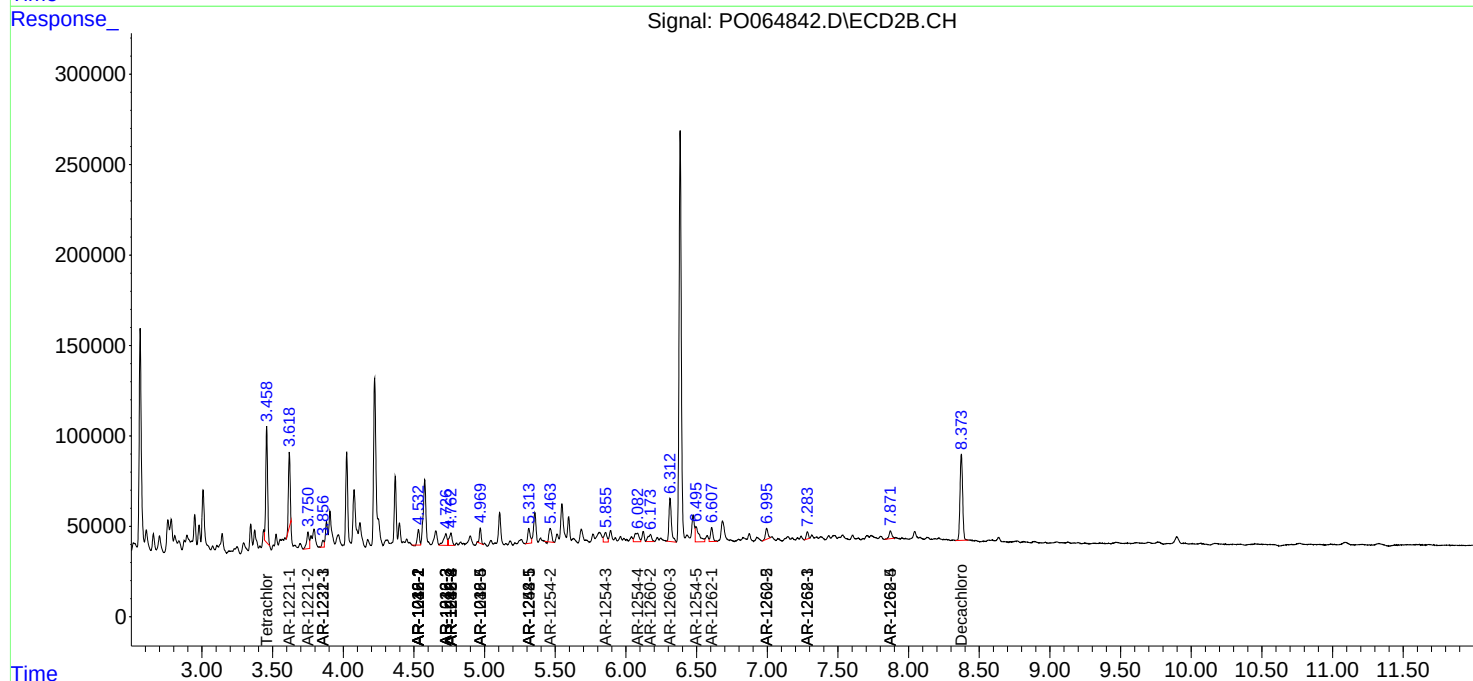
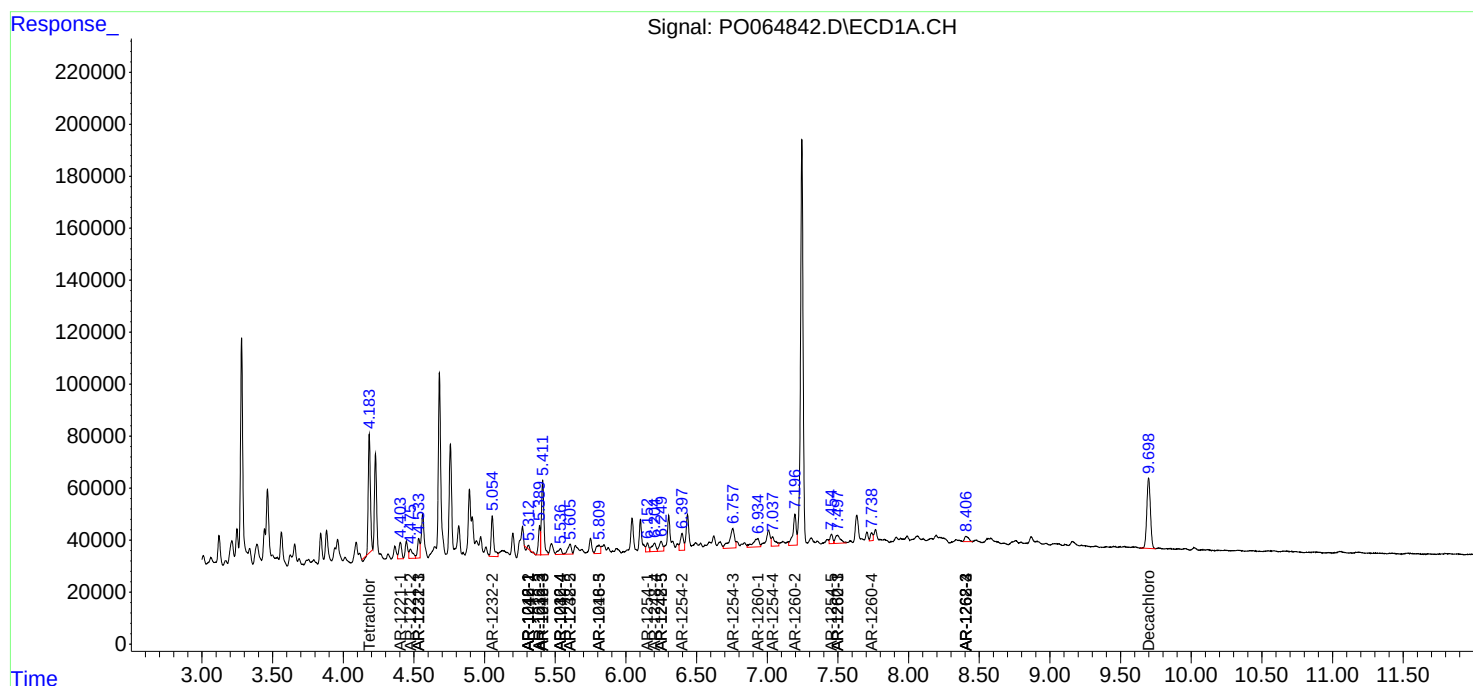
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

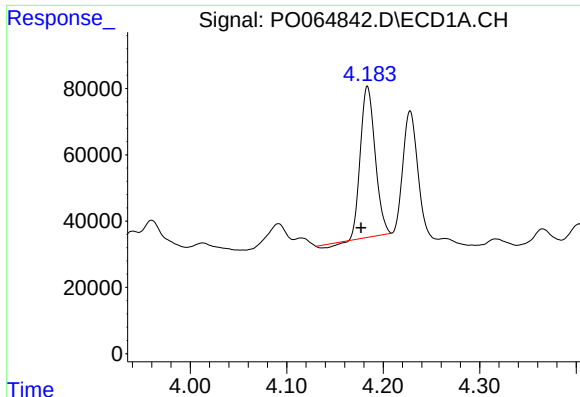
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : P0064842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 18:41
Operator : SM/AJ
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Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:28:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
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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

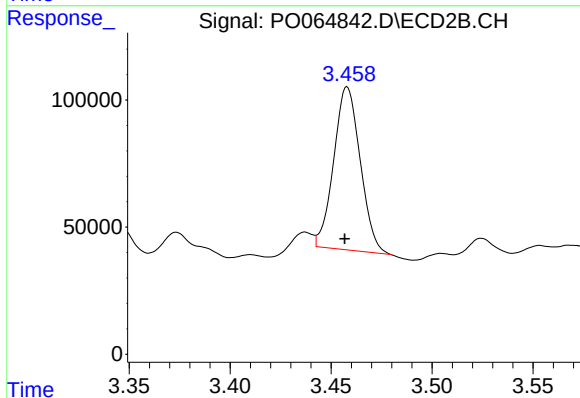




#1 Tetrachloro-m-xylene

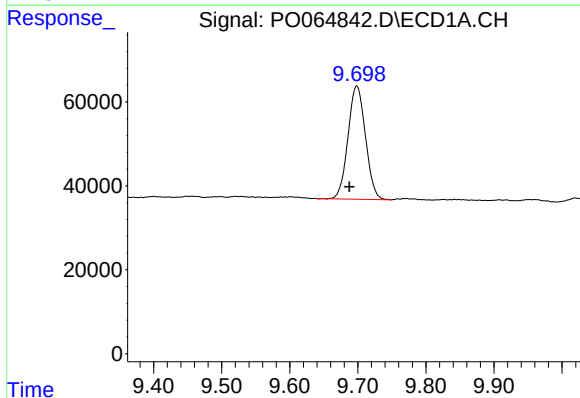
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 472080
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



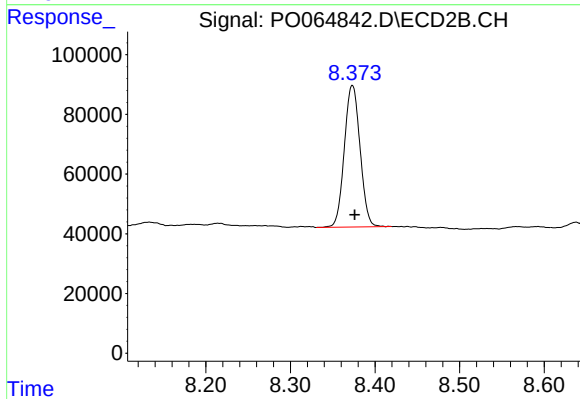
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.001 min
Response: 586109
Conc: 23.12 ng/ml



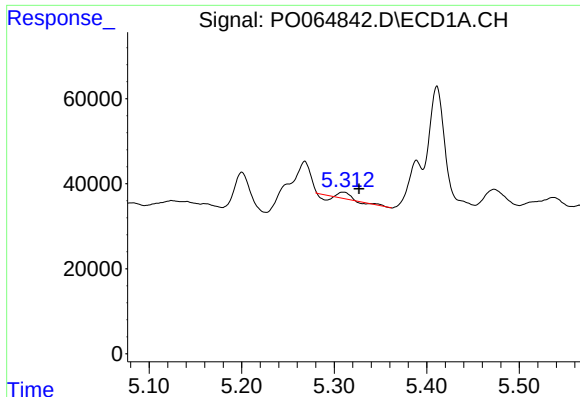
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.011 min
Response: 481089
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

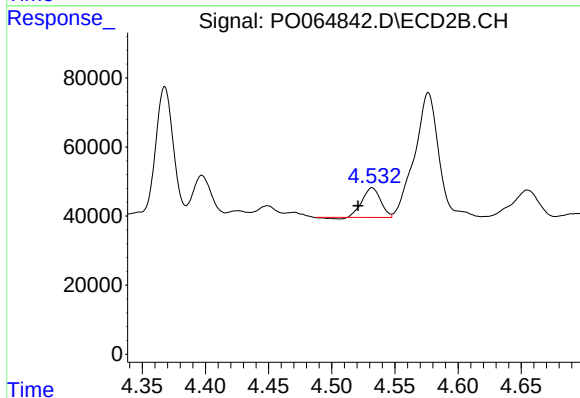
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 613255
Conc: 17.66 ng/ml



#3 AR-1016-1

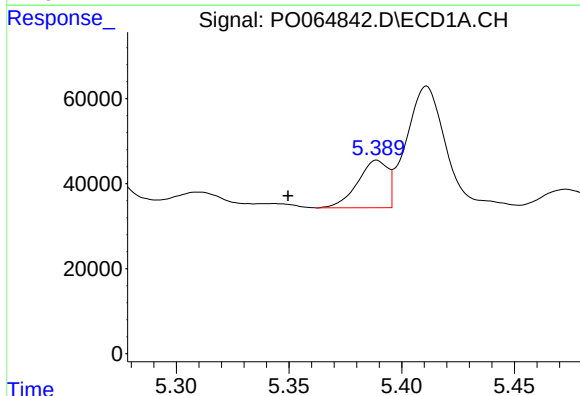
R.T.: 5.310 min
Delta R.T.: -0.017 min
Response: 7913
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



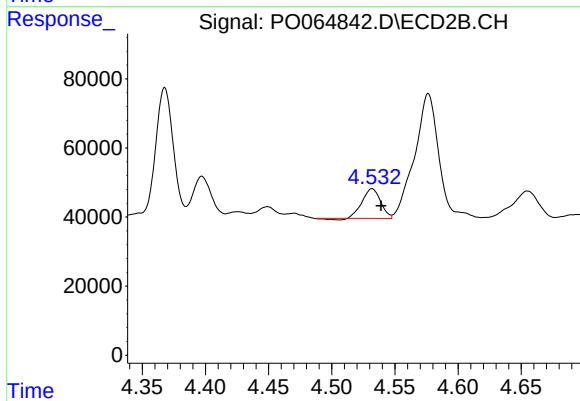
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: 0.011 min
Response: 85034
Conc: 78.63 ng/ml



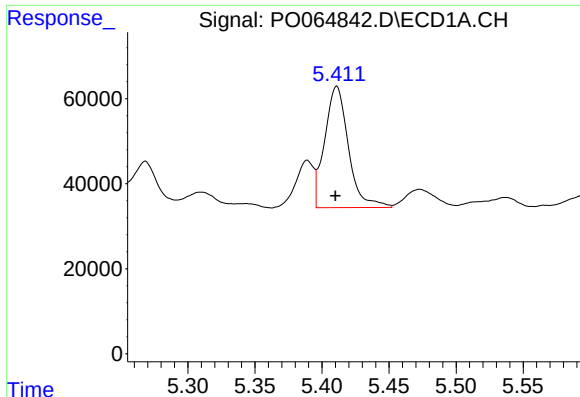
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: 0.039 min
Response: 103972
Conc: 71.59 ng/ml



#4 AR-1016-2

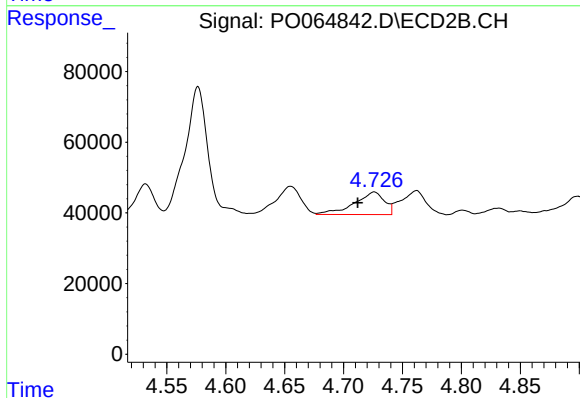
R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 85034
Conc: 56.54 ng/ml



#5 AR-1016-3

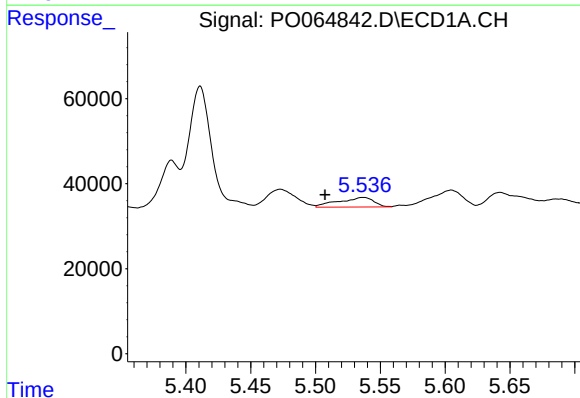
R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 351807
Conc: 397.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



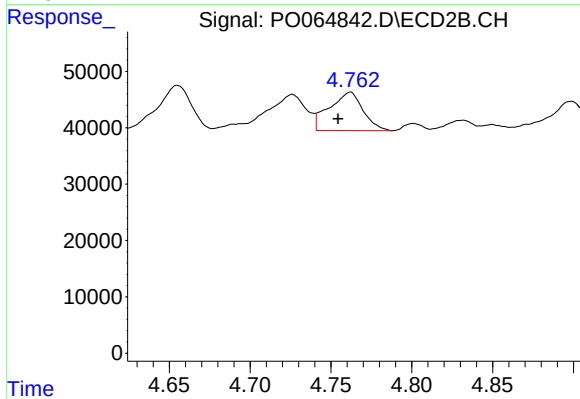
#5 AR-1016-3

R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 114267
Conc: 146.99 ng/ml



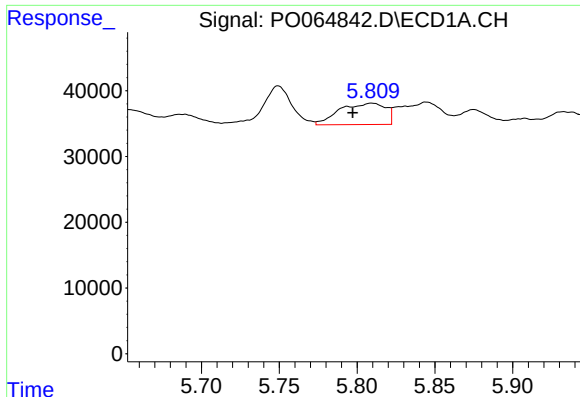
#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: 0.029 min
Response: 42125
Conc: 58.16 ng/ml



#6 AR-1016-4

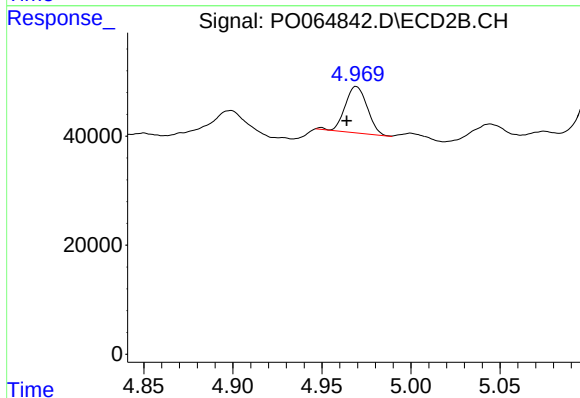
R.T.: 4.762 min
Delta R.T.: 0.008 min
Response: 99602
Conc: 151.49 ng/ml



#7 AR-1016-5

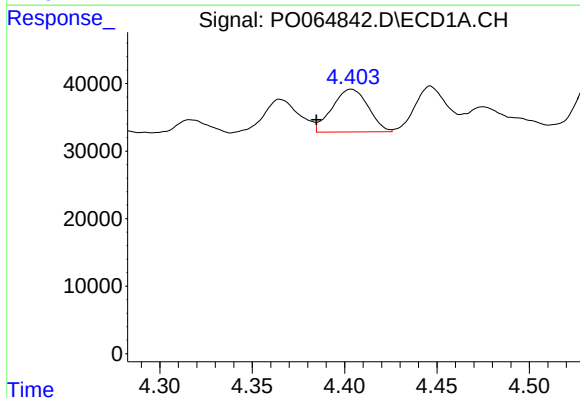
R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 66824
Conc: 91.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



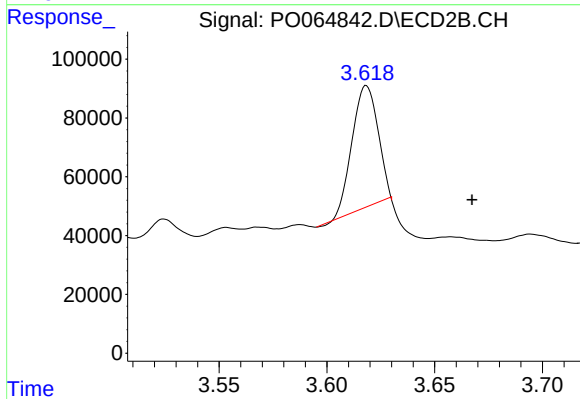
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 73870
Conc: 84.66 ng/ml



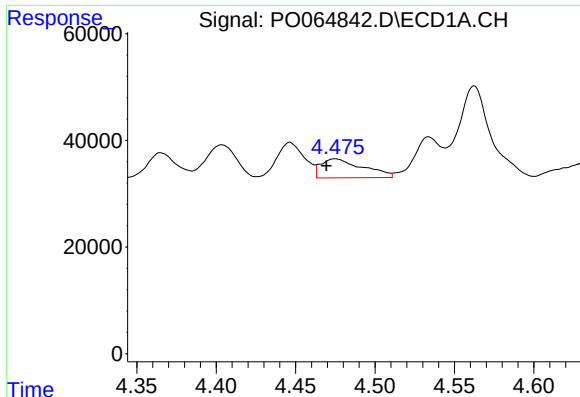
#8 AR-1221-1

R.T.: 4.404 min
Delta R.T.: 0.019 min
Response: 85991
Conc: 331.72 ng/ml



#8 AR-1221-1

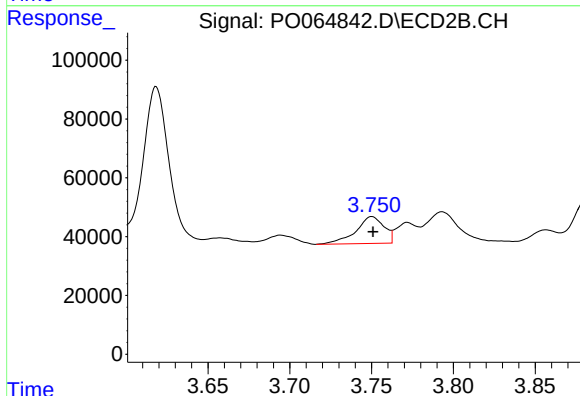
R.T.: 3.618 min
Delta R.T.: -0.049 min
Response: 345049
Conc: 1232.75 ng/ml



#9 AR-1221-2

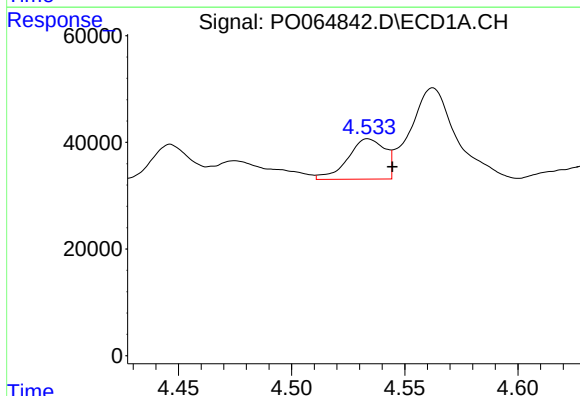
R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 65010
Conc: 328.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



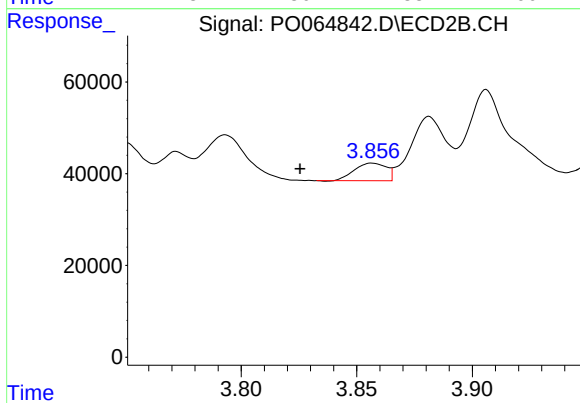
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 109912
Conc: 517.02 ng/ml



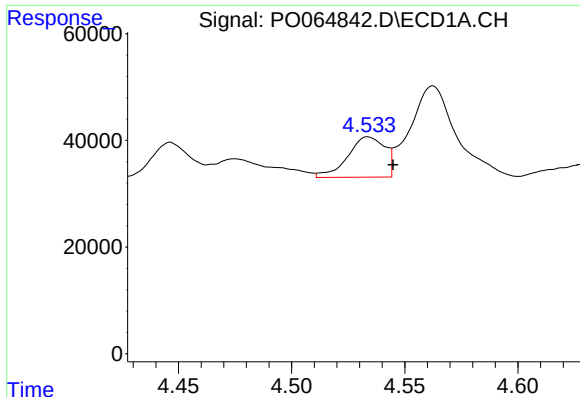
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.011 min
Response: 86159
Conc: 130.06 ng/ml



#10 AR-1221-3

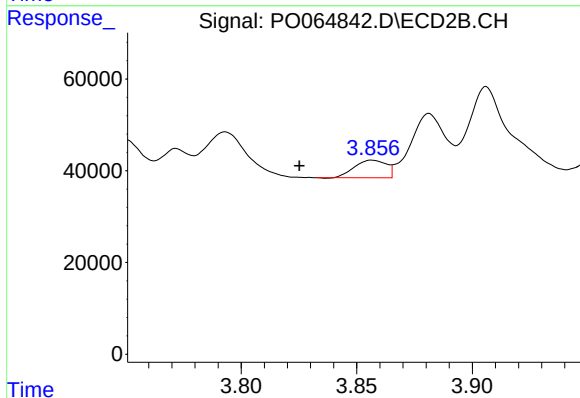
R.T.: 3.857 min
Delta R.T.: 0.031 min
Response: 36731
Conc: 51.99 ng/ml



#11 AR-1232-1

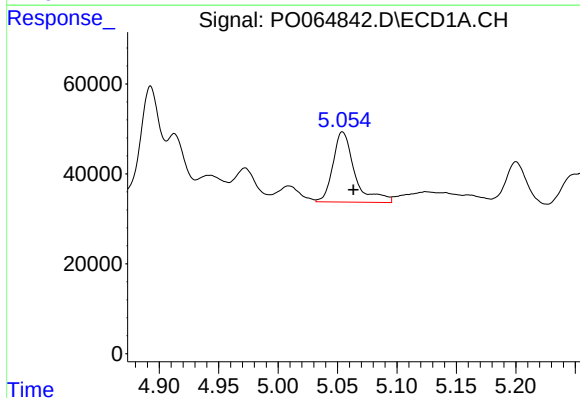
R.T.: 4.534 min
Delta R.T.: -0.011 min
Response: 86159
Conc: 85.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



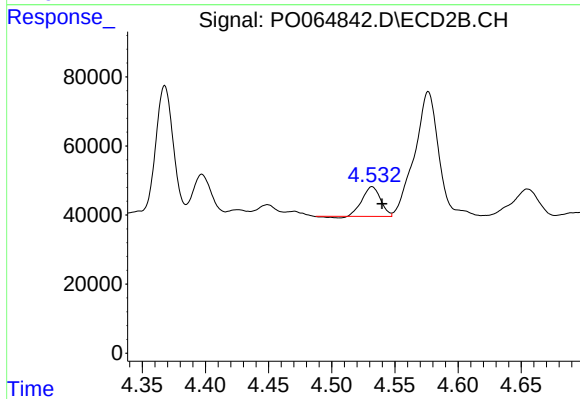
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: 0.032 min
Response: 36731
Conc: 32.85 ng/ml



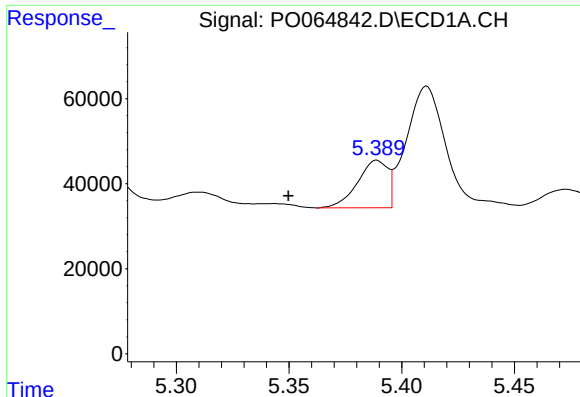
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 198770
Conc: 389.05 ng/ml



#12 AR-1232-2

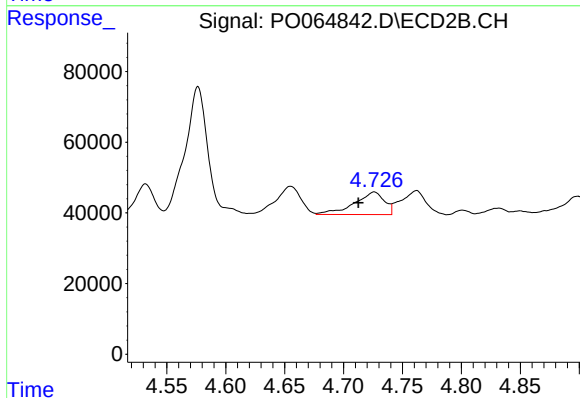
R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 85034
Conc: 70.67 ng/ml



#13 AR-1232-3

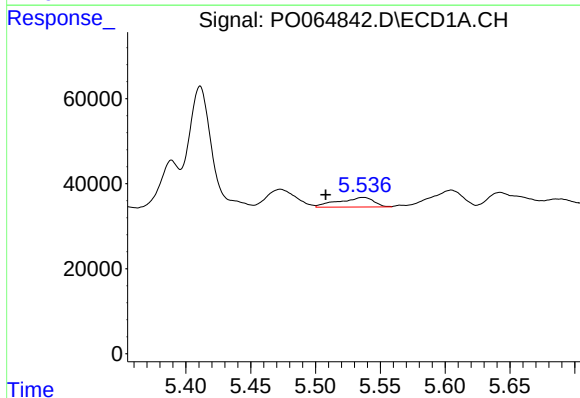
R.T.: 5.389 min
Delta R.T.: 0.039 min
Response: 103972
Conc: 92.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



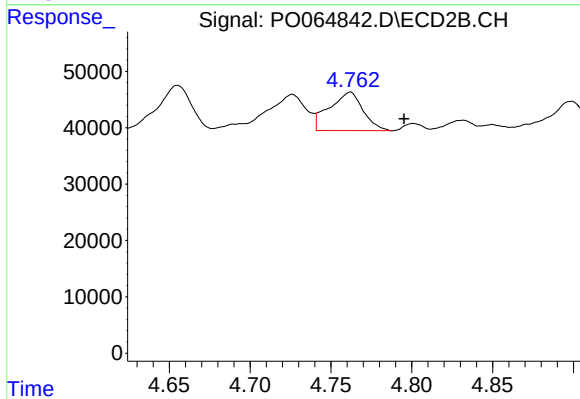
#13 AR-1232-3

R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 114267
Conc: 183.59 ng/ml



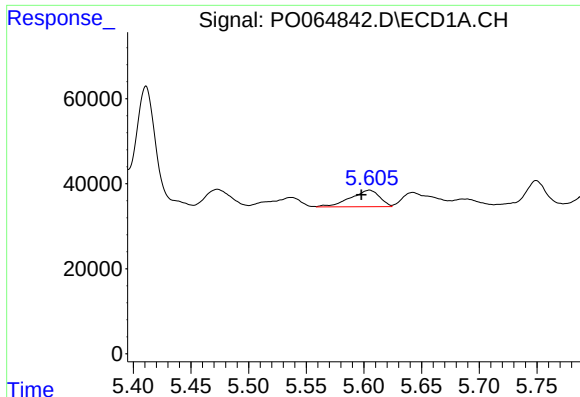
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.029 min
Response: 42125
Conc: 75.77 ng/ml



#14 AR-1232-4

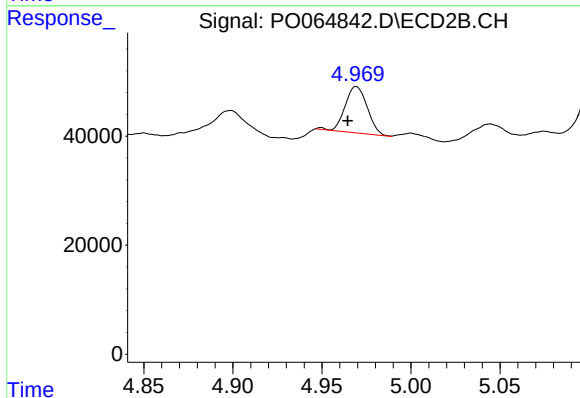
R.T.: 4.762 min
Delta R.T.: -0.033 min
Response: 99602
Conc: 174.83 ng/ml



#15 AR-1232-5

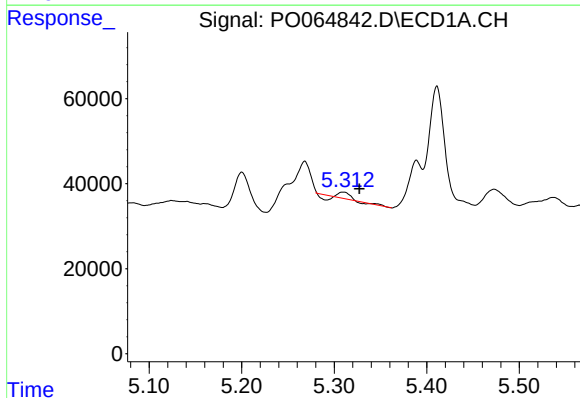
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 67753
Conc: 163.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



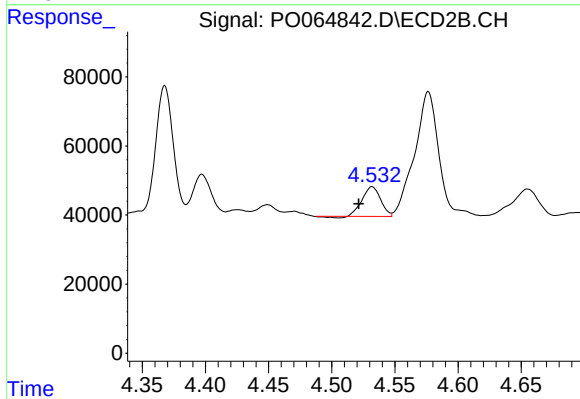
#15 AR-1232-5

R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 73870
Conc: 116.39 ng/ml



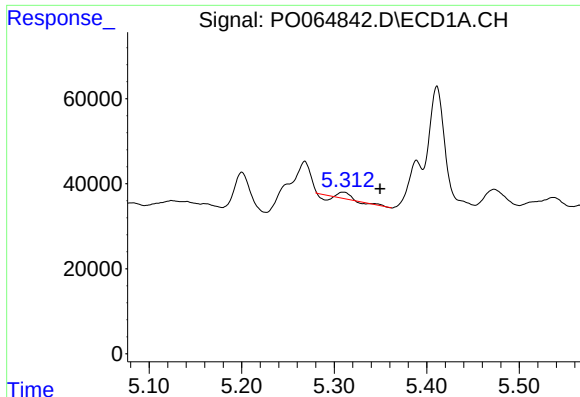
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: -0.017 min
Response: 7913
Conc: 10.10 ng/ml



#16 AR-1242-1

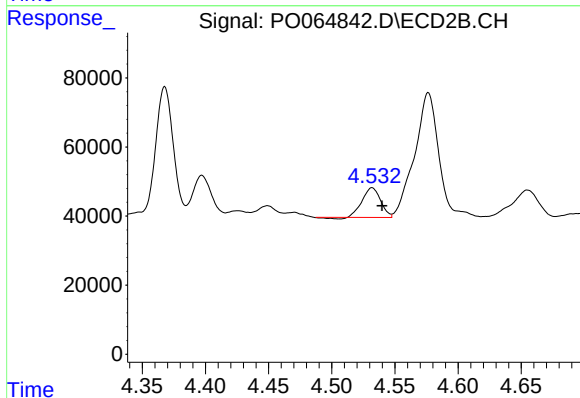
R.T.: 4.532 min
Delta R.T.: 0.011 min
Response: 85034
Conc: 97.86 ng/ml



#17 AR-1242-2

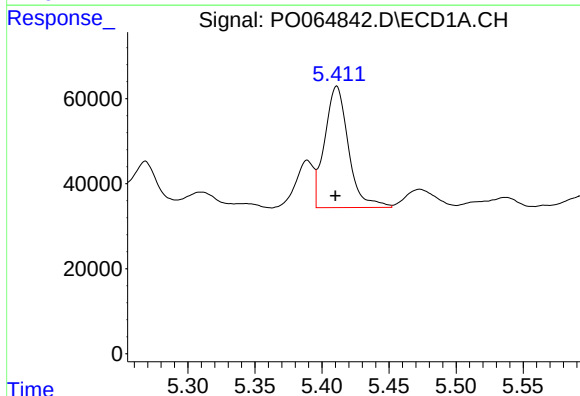
R.T.: 5.310 min
Delta R.T.: -0.040 min
Response: 7913
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



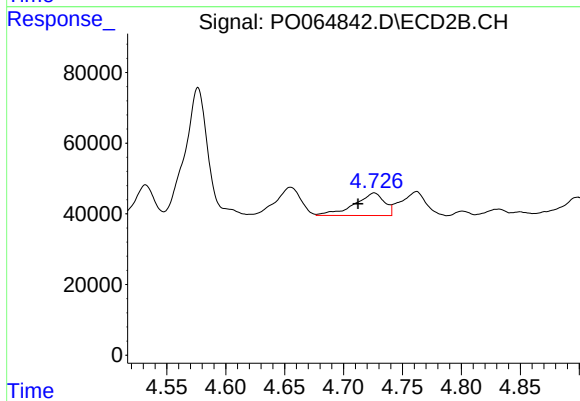
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 85034
Conc: 71.25 ng/ml



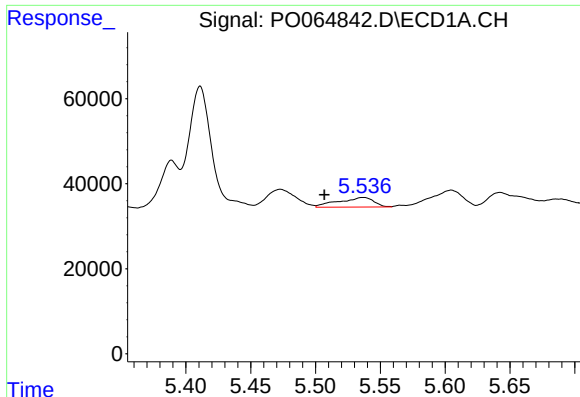
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 351807
Conc: 505.26 ng/ml



#18 AR-1242-3

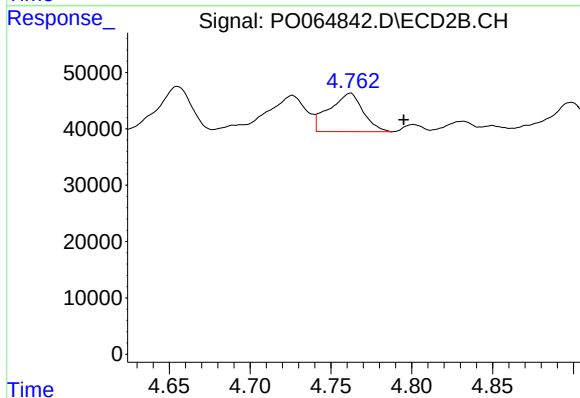
R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 114267
Conc: 180.19 ng/ml



#19 AR-1242-4

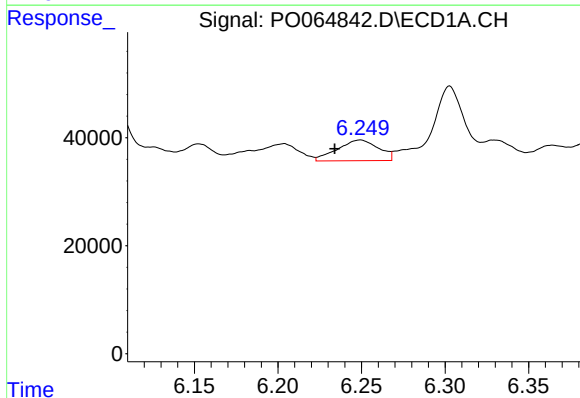
R.T.: 5.537 min
Delta R.T.: 0.030 min
Response: 42125
Conc: 74.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



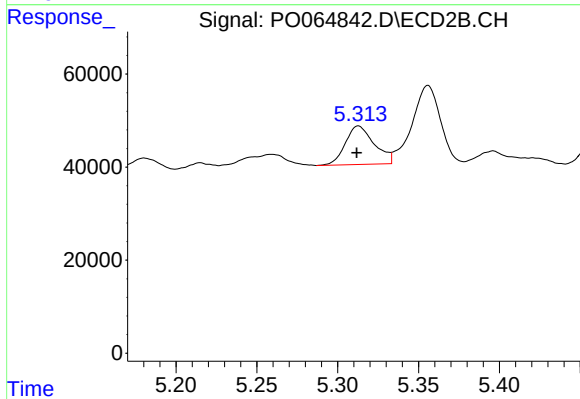
#19 AR-1242-4

R.T.: 4.762 min
Delta R.T.: -0.033 min
Response: 99602
Conc: 153.02 ng/ml



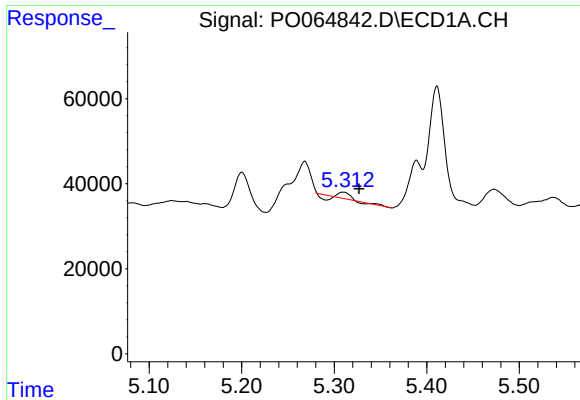
#20 AR-1242-5

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 65712
Conc: 94.29 ng/ml



#20 AR-1242-5

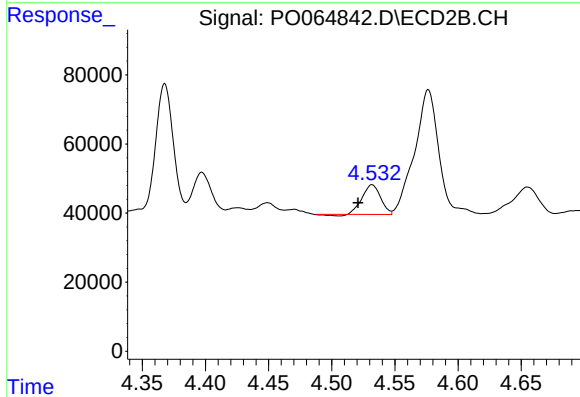
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 103049
Conc: 115.92 ng/ml



#21 AR-1248-1

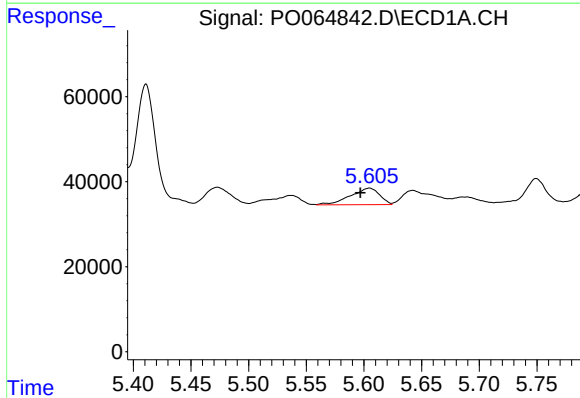
R.T.: 5.310 min
Delta R.T.: -0.017 min
Response: 7913
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



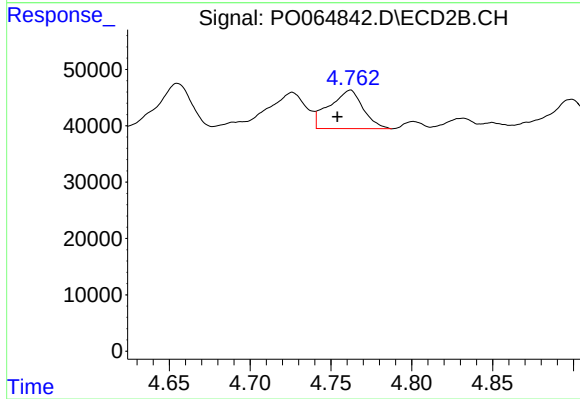
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: 0.011 min
Response: 85034
Conc: 118.79 ng/ml



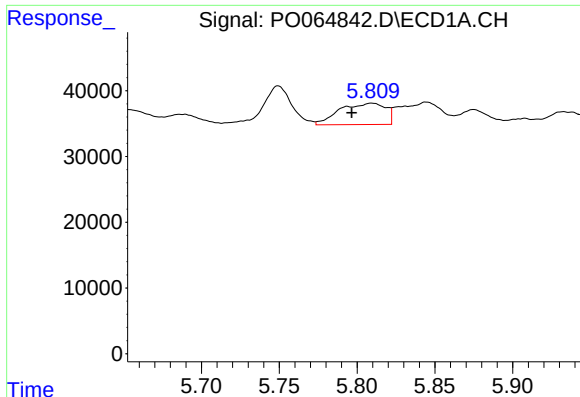
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 67753
Conc: 73.32 ng/ml



#22 AR-1248-2

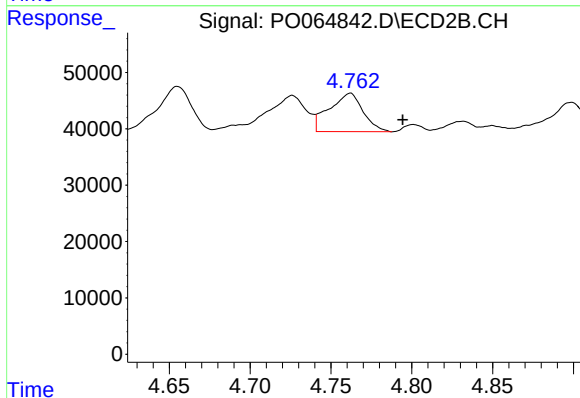
R.T.: 4.762 min
Delta R.T.: 0.008 min
Response: 99602
Conc: 101.44 ng/ml



#23 AR-1248-3

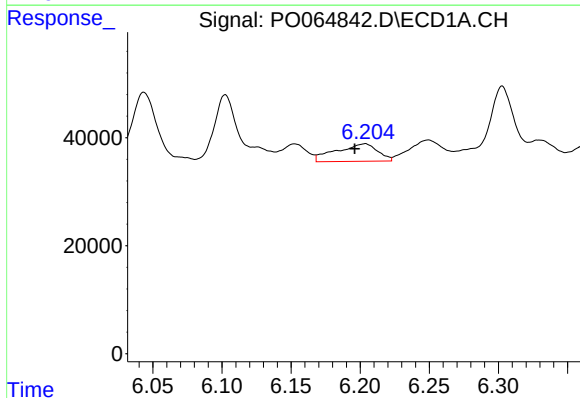
R.T.: 5.810 min
Delta R.T.: 0.013 min
Response: 66824
Conc: 62.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



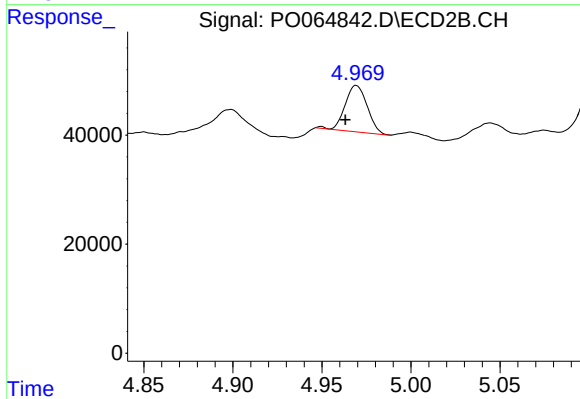
#23 AR-1248-3

R.T.: 4.762 min
Delta R.T.: -0.033 min
Response: 99602
Conc: 97.89 ng/ml



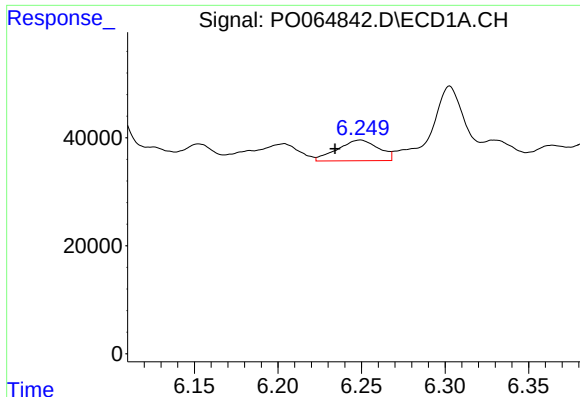
#24 AR-1248-4

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 67863
Conc: 52.04 ng/ml



#24 AR-1248-4

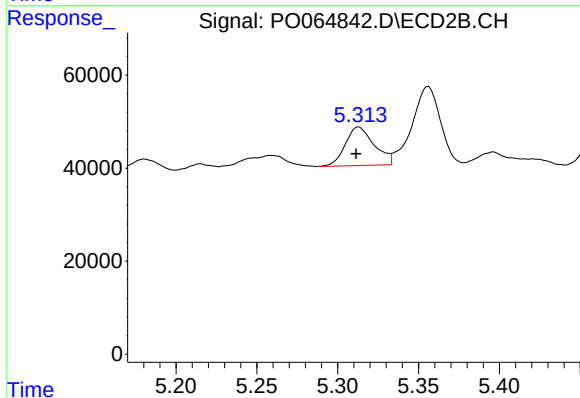
R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 73870
Conc: 57.40 ng/ml



#25 AR-1248-5

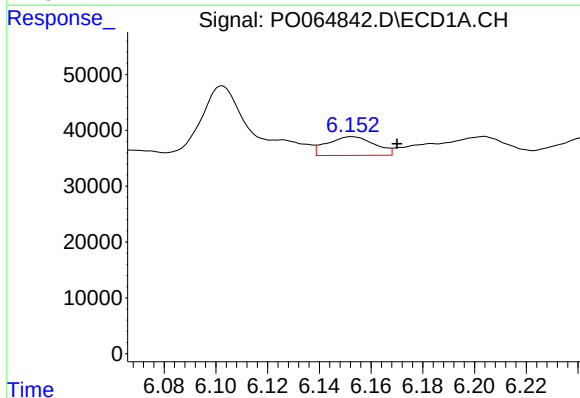
R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 65712
Conc: 52.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



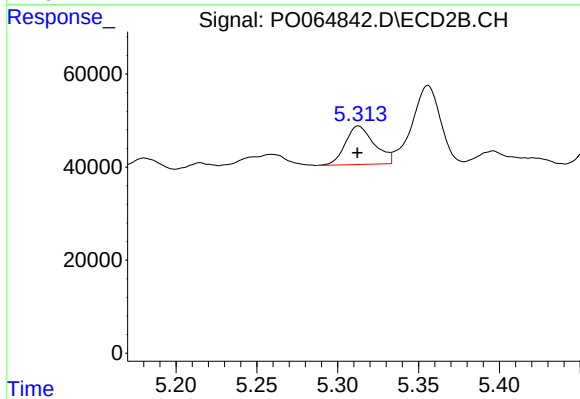
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 103049
Conc: 54.21 ng/ml



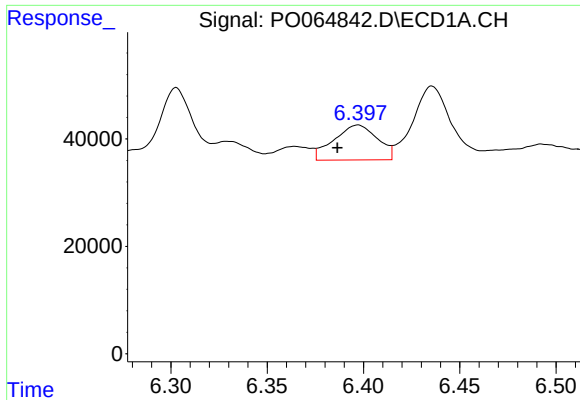
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 42658
Conc: 33.50 ng/ml



#26 AR-1254-1

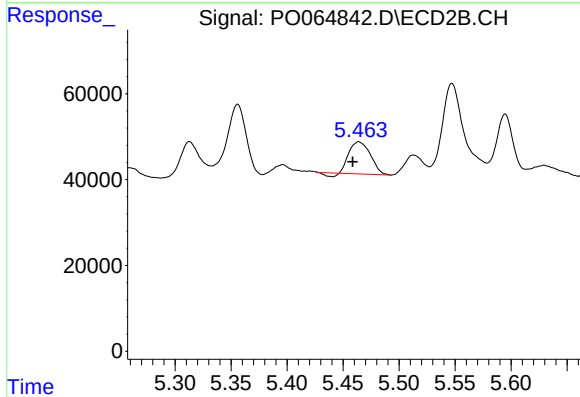
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 103049
Conc: 50.74 ng/ml



#27 AR-1254-2

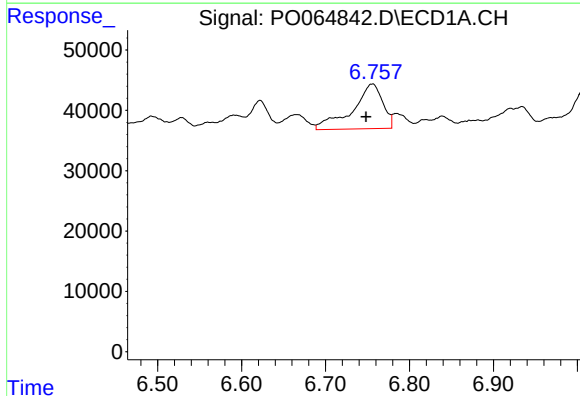
R.T.: 6.397 min
Delta R.T.: 0.011 min
Response: 102327
Conc: 49.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



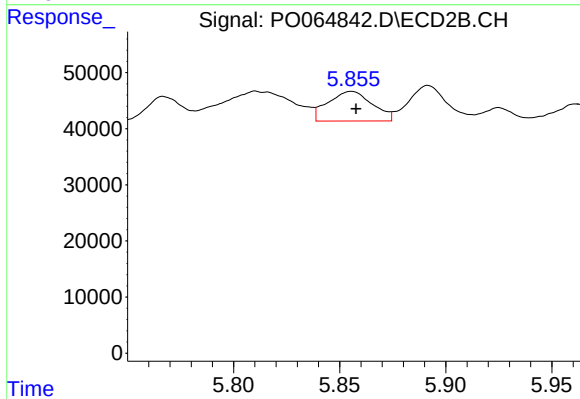
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 96282
Conc: 52.80 ng/ml



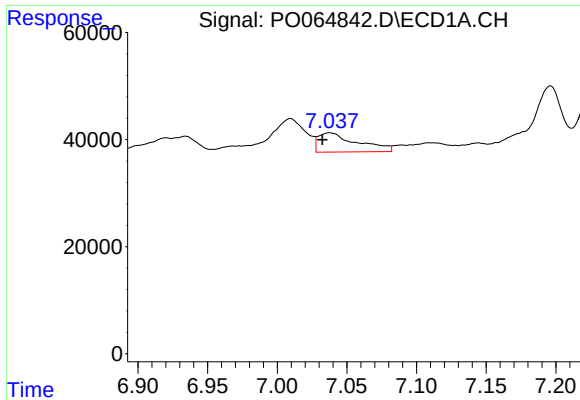
#28 AR-1254-3

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 185832
Conc: 77.83 ng/ml



#28 AR-1254-3

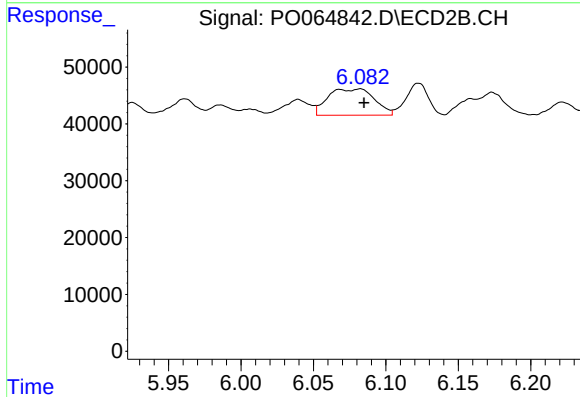
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 76938
Conc: 24.77 ng/ml



#29 AR-1254-4

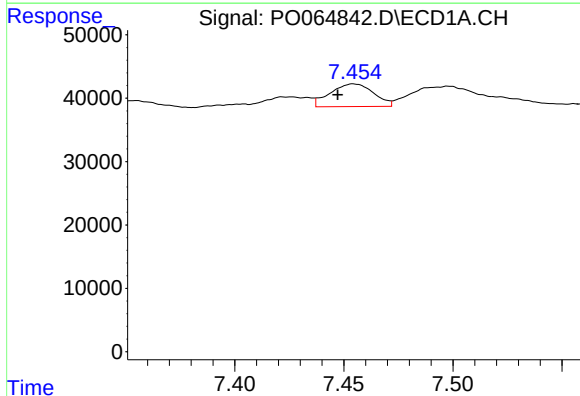
R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 70040
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



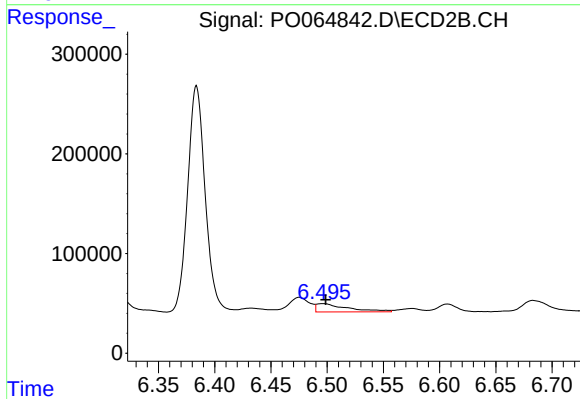
#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 103487
Conc: 50.38 ng/ml



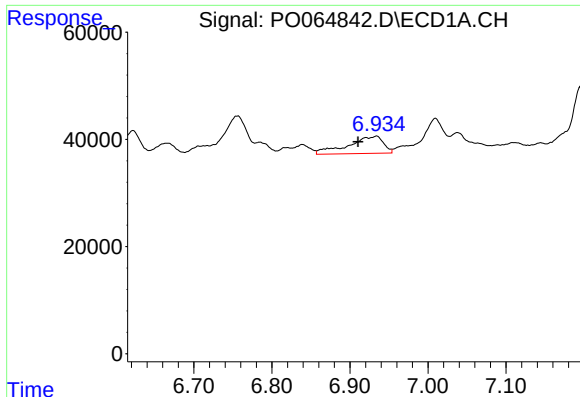
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.007 min
Response: 49531
Conc: 23.54 ng/ml



#30 AR-1254-5

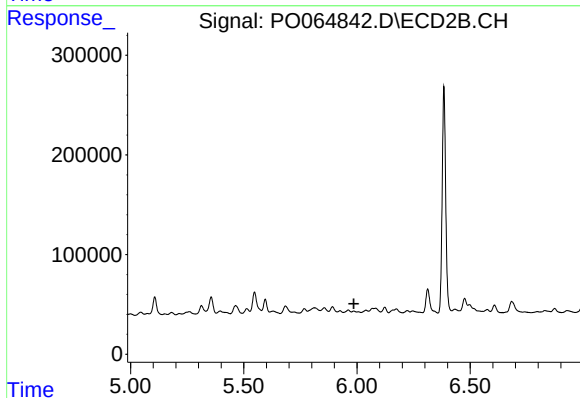
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 160212
Conc: 53.67 ng/ml



#31 AR-1260-1

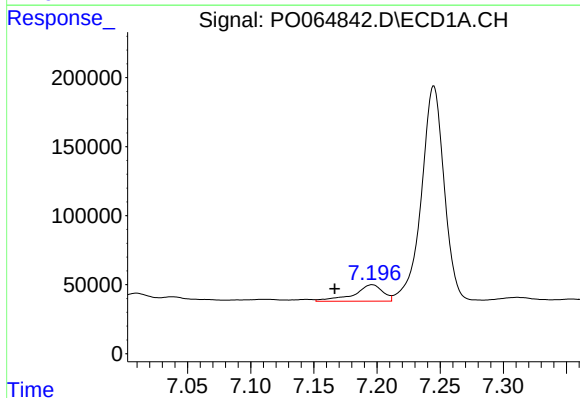
R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 100543
Conc: 65.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



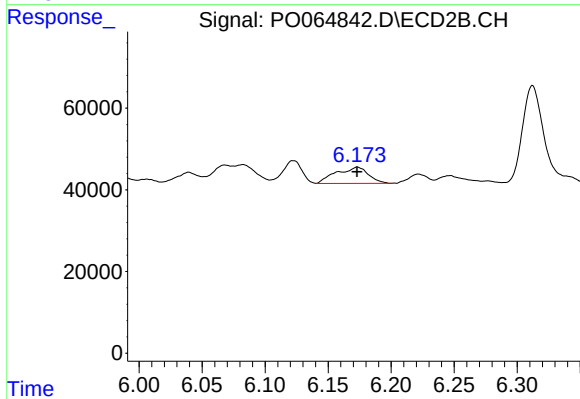
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



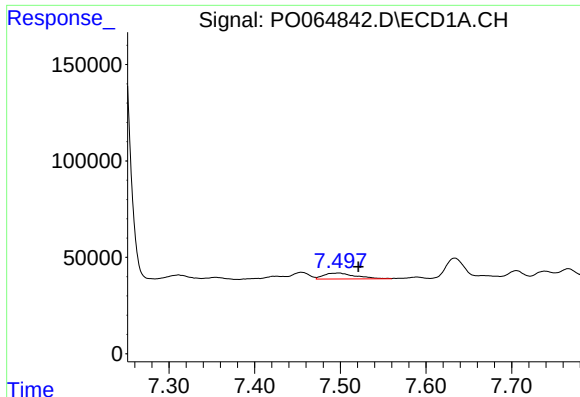
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: 0.030 min
Response: 191799
Conc: 97.16 ng/ml



#32 AR-1260-2

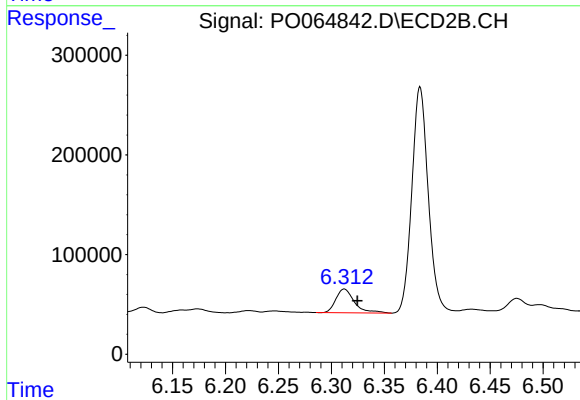
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 70397
Conc: 30.26 ng/ml



#33 AR-1260-3

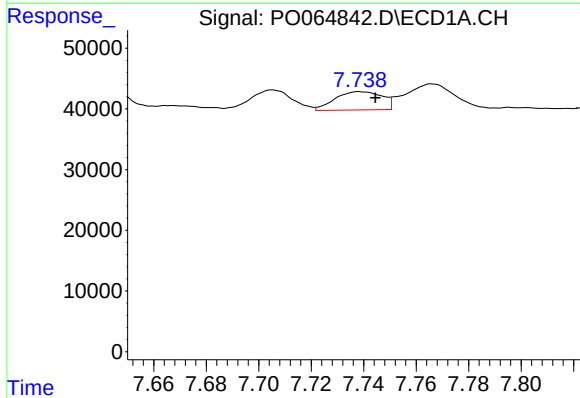
R.T.: 7.498 min
Delta R.T.: -0.023 min
Response: 78740
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



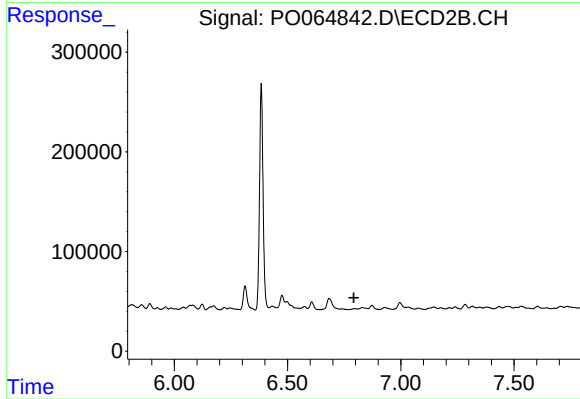
#33 AR-1260-3

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 290882
Conc: 137.38 ng/ml



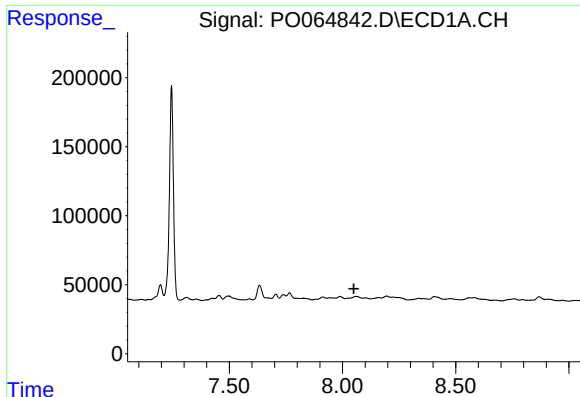
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 37686
Conc: 20.40 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



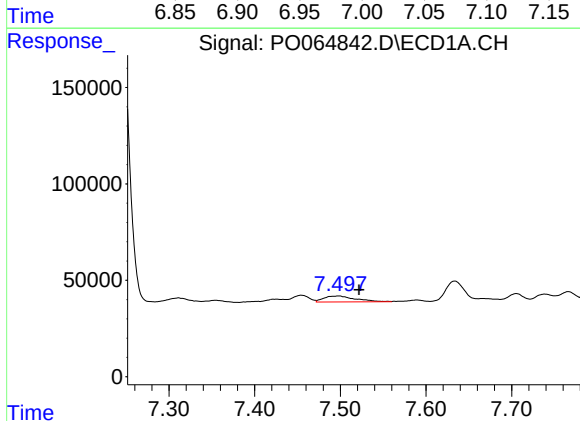
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.038 min
Response: 73899
Conc: 15.76 ng/ml

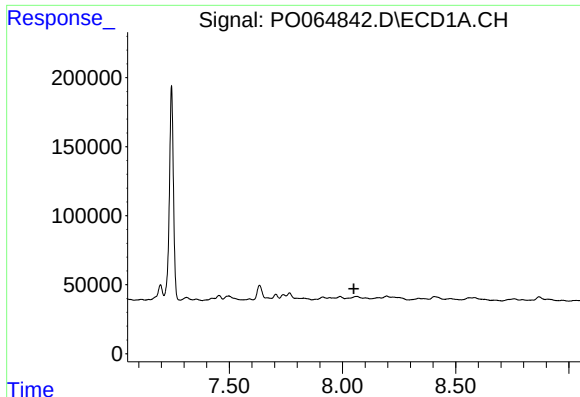


#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: -0.024 min
Response: 78740
Conc: 34.24 ng/ml

#36 AR-1262-1

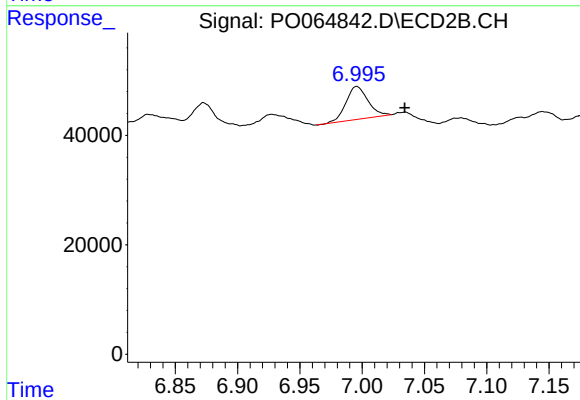
R.T.: 6.607 min
Delta R.T.: 0.019 min
Response: 92925
Conc: 81.00 ng/ml



#37 AR-1262-2

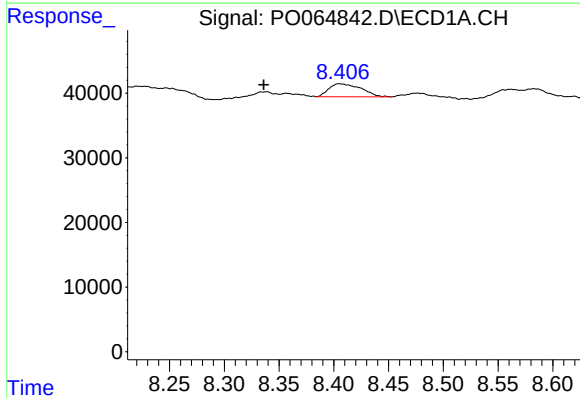
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



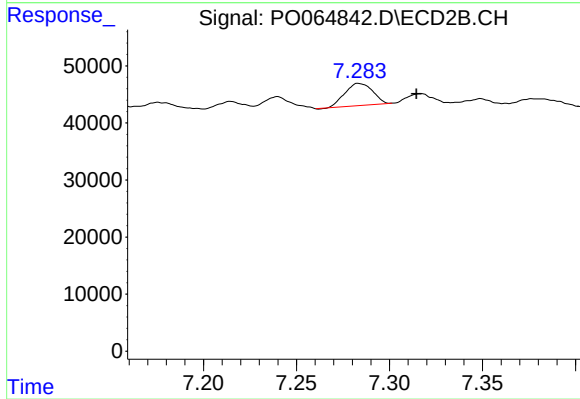
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.038 min
Response: 73899
Conc: 13.52 ng/ml



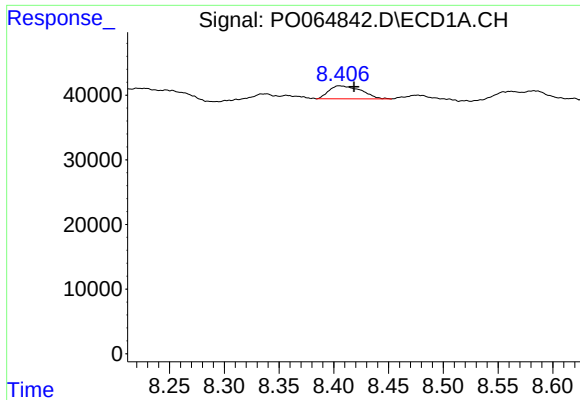
#38 AR-1262-3

R.T.: 8.405 min
Delta R.T.: 0.069 min
Response: 40816
Conc: 14.03 ng/ml



#38 AR-1262-3

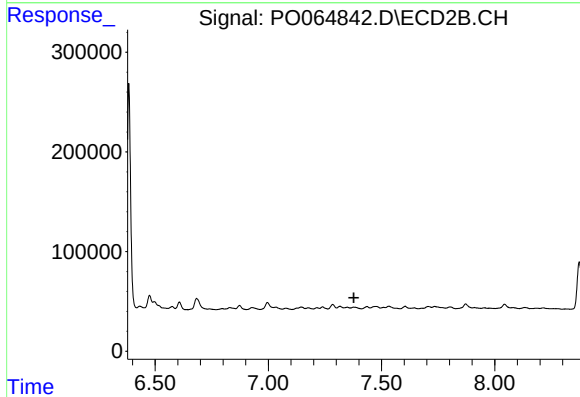
R.T.: 7.284 min
Delta R.T.: -0.031 min
Response: 40047
Conc: 19.23 ng/ml



#39 AR-1262-4

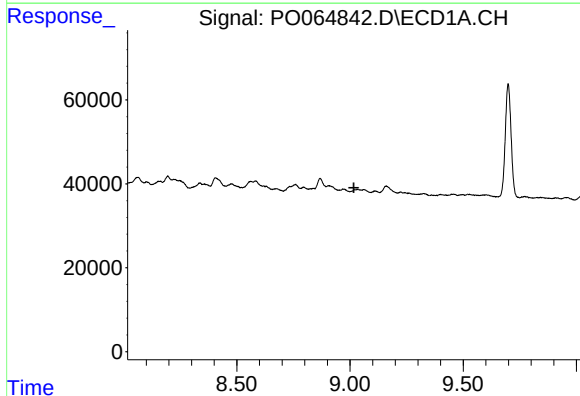
R.T.: 8.405 min
Delta R.T.: -0.013 min
Response: 40816
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



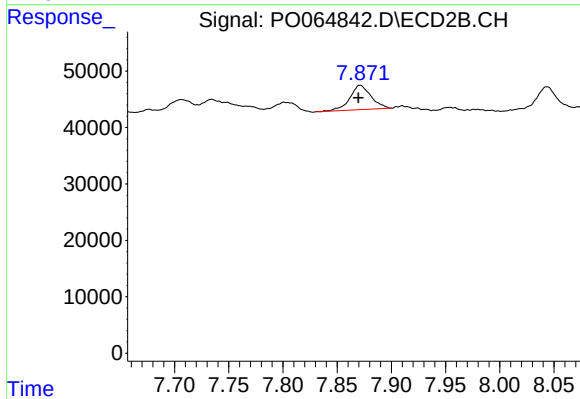
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



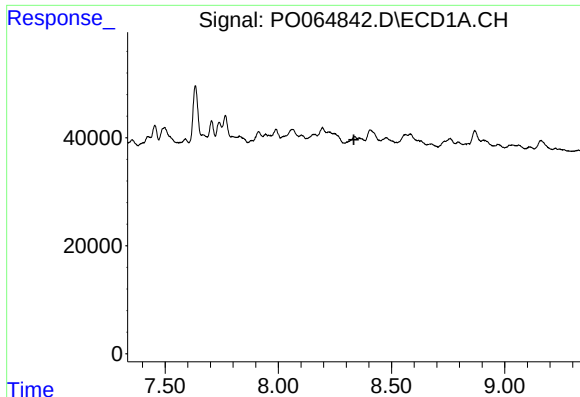
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#40 AR-1262-5

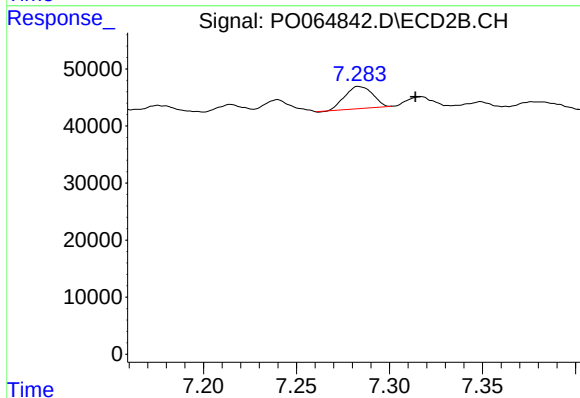
R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 58497
Conc: 33.55 ng/ml



#41 AR-1268-1

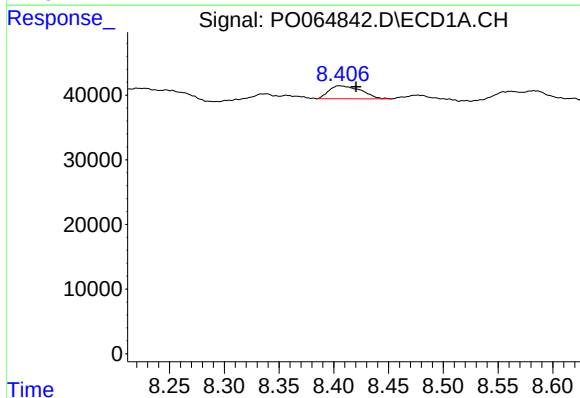
R.T.: 0.000 min
Exp R.T.: 8.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



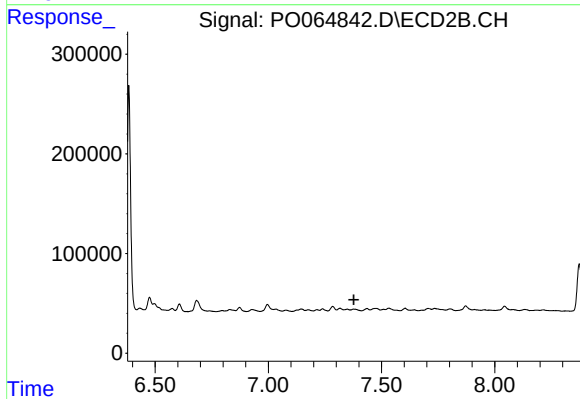
#41 AR-1268-1

R.T.: 7.284 min
Delta R.T.: -0.030 min
Response: 40047
Conc: 6.26 ng/ml



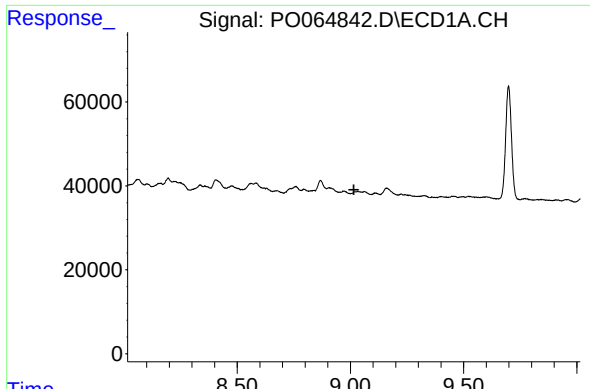
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: -0.015 min
Response: 40816
Conc: 8.68 ng/ml



#42 AR-1268-2

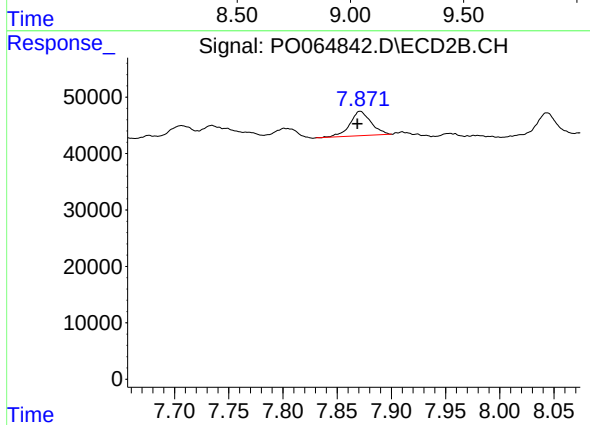
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 58497
Conc: 29.06 ng/ml