

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 12:13
 Operator : AJ\MA
 Sample : M3774-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:41:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.923	4.050	1403763	566918	17.782	22.941 #
2)	SA Decachlor...	10.982	9.424	1193519	1122426	20.101	48.082 #
Target Compounds							
3)	L1 AR-1016-1	6.237f	5.317	62901	40302	22.180	41.784 #
4)	L1 AR-1016-2	6.308f	5.375f	229977	17620	57.638	13.175 #
5)	L1 AR-1016-3	6.365	5.564f	186603	10334	73.739	14.455 #
6)	L1 AR-1016-4	6.488f	5.611	62813	68260	29.648	113.557 #
8)	L2 AR-1221-1	5.165f	0.000	397043	0	408.605	N.D. #
9)	L2 AR-1221-2	5.289	0.000	3311385	0	4504.552	N.D. #
10)	L2 AR-1221-3	5.386f	4.505	965066	257521	423.954	328.776
11)	L3 AR-1232-1	5.386f	4.505	965066	257521	560.970	424.144
12)	L3 AR-1232-2	0.000	5.375f	0	17620	N.D.	28.747 #
13)	L3 AR-1232-3	6.308f	5.564f	229977	10334	127.061	31.834 #
14)	L3 AR-1232-4	0.000	5.611f	0	68260	N.D.	226.340 #
15)	L3 AR-1232-5	6.539f	5.816	419146	-23	625.722	N.D. #
16)	L4 AR-1242-1	6.237f	5.317	62901	40302	28.740	54.105 #
17)	L4 AR-1242-2	6.308f	5.375f	229977	17620	75.185	17.274 #
18)	L4 AR-1242-3	6.365	5.564f	186603	10334	97.498	18.621 #
19)	L4 AR-1242-4	0.000	5.611f	0	68260	N.D.	120.654 #
20)	L4 AR-1242-5	7.237	6.185f	1399503	210593	873.512	290.776 #
21)	L5 AR-1248-1	6.237f	5.317	62901	40302	36.456	68.073 #
22)	L5 AR-1248-2	6.539	5.611	419146	68260	188.458	82.186 #
23)	L5 AR-1248-3	0.000	5.611f	0	68260	N.D.	80.427 #
25)	L5 AR-1248-5	7.237	6.241	1399503	297591	508.890	328.242 #
26)	L6 AR-1254-1	7.164	6.185f	120744	210593	37.361	133.128 #
27)	L6 AR-1254-2	7.406	0.000	448912	0	90.198	N.D. #
28)	L6 AR-1254-3	7.802	6.802	254114	163599	50.256	73.124 #
29)	L6 AR-1254-4	8.109f	7.018f	92566	215219	24.770	152.036 #
30)	L6 AR-1254-5	8.546f	7.458	294715	163001	71.246	77.254
31)	L7 AR-1260-1	7.936f	6.915f	1655095	72605	476.144	49.472 #
32)	L7 AR-1260-2	8.242f	7.106f	660813	48537	148.274	27.652 #
33)	L7 AR-1260-3	8.598	7.294	155592	324967	59.291	177.512 #
34)	L7 AR-1260-4	8.809	7.759	488138	48039	152.494	40.663 #
35)	L7 AR-1260-5	9.145	8.019	28608	58732	4.779	20.748 #
36)	L8 AR-1262-1	8.598	7.458	155592	163001	34.917	153.471 #
37)	L8 AR-1262-2	9.145	8.019	28608	58732	3.733	17.845 #
38)	L8 AR-1262-3	0.000	8.296	0	88979	N.D.	66.391 #
39)	L8 AR-1262-4	9.532f	8.382	96603	118790	46.136	50.075
40)	L8 AR-1262-5	10.232	8.861	30234	158928	10.910	137.301 #
41)	L9 AR-1268-1	0.000	8.296	0	88979	N.D.	23.546 #
42)	L9 AR-1268-2	0.000	8.382	0	118790	N.D.	35.000 #
43)	L9 AR-1268-3	9.794	8.578	644824	79326	90.630	26.854 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.242	8.861	49376	158928	15.682	120.779 #

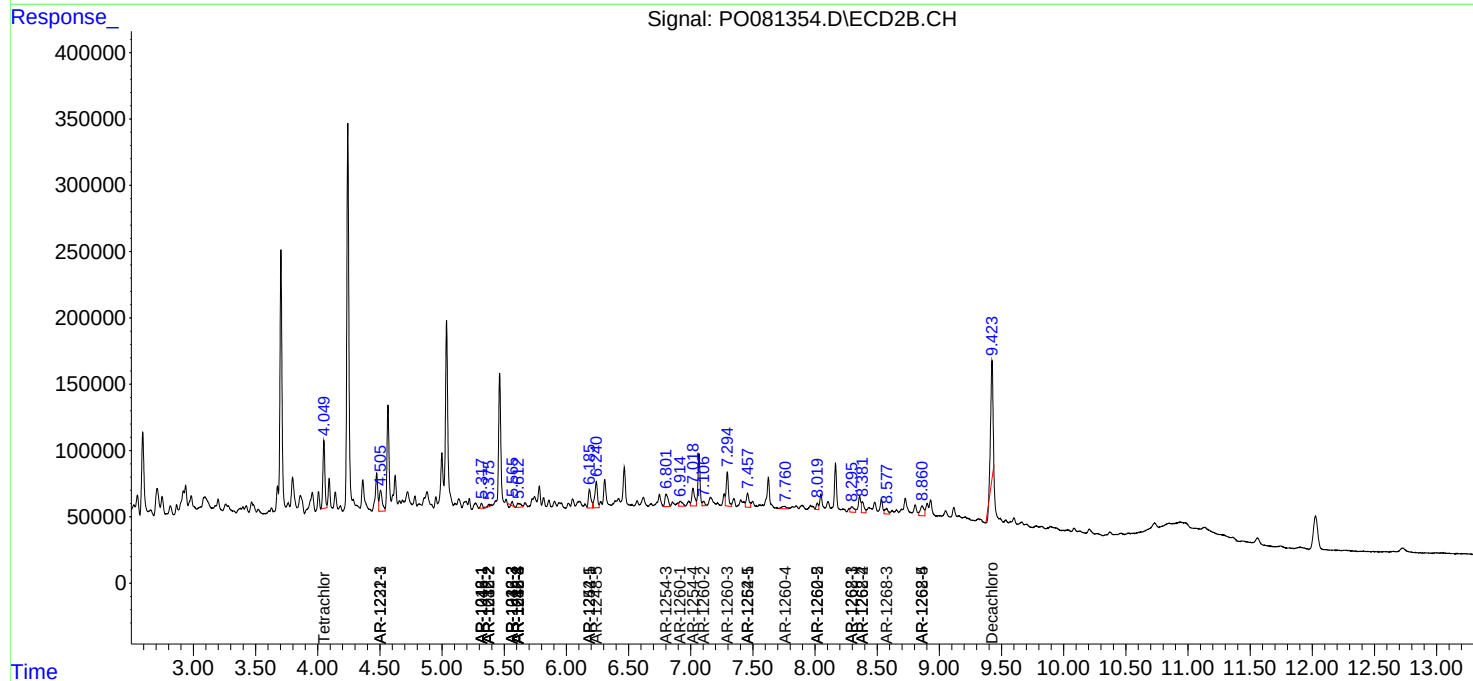
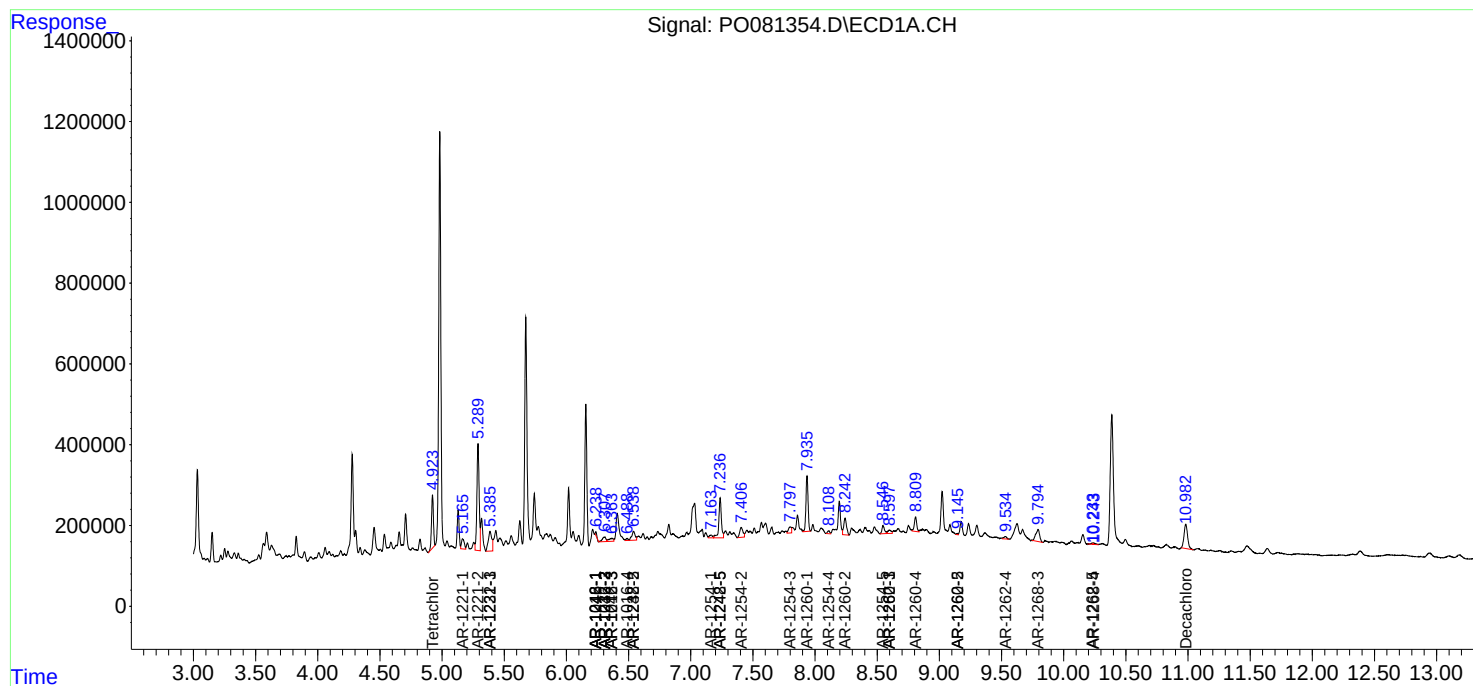
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

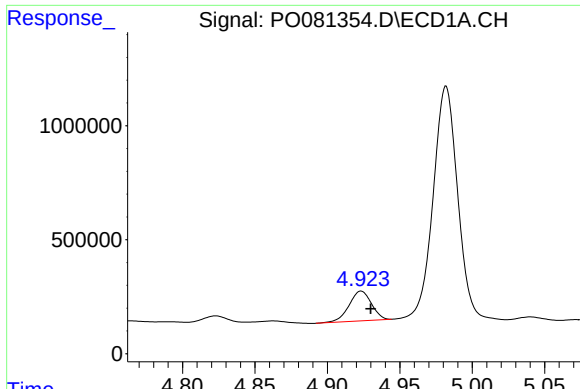
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091721\
Data File : PO081354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 12:13
Operator : AJ\MA
Sample : M3774-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 13:41:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO090221.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

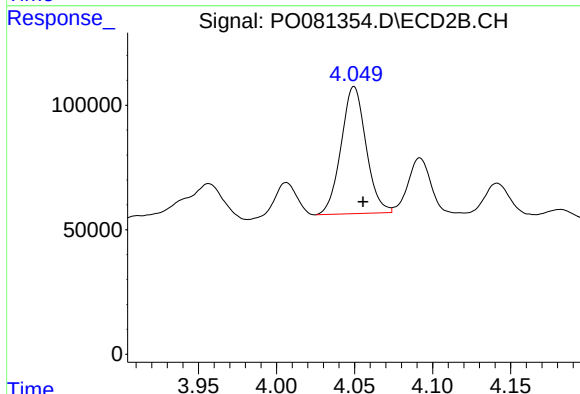




#1 Tetrachloro-m-xylene

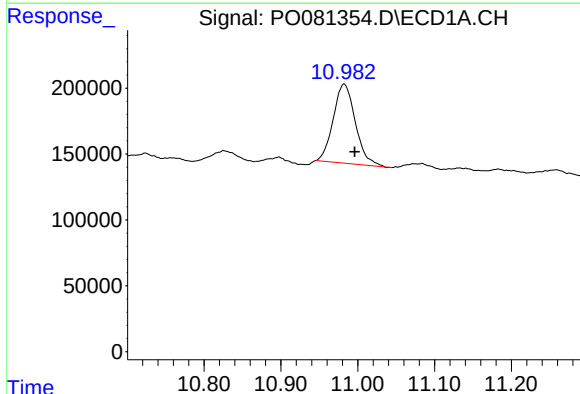
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 1403763
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



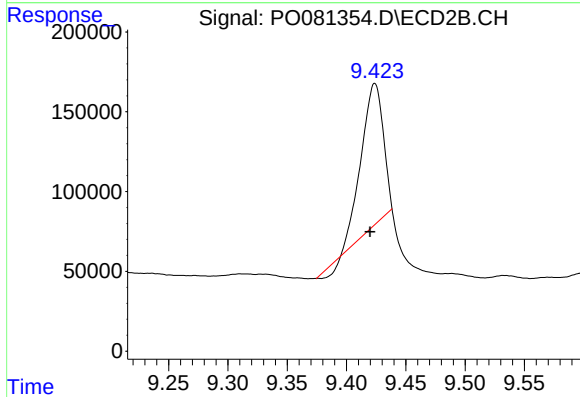
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 566918
Conc: 22.94 ng/ml



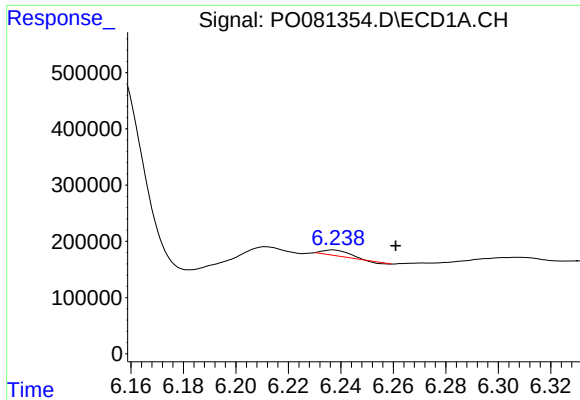
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.014 min
Response: 1193519
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

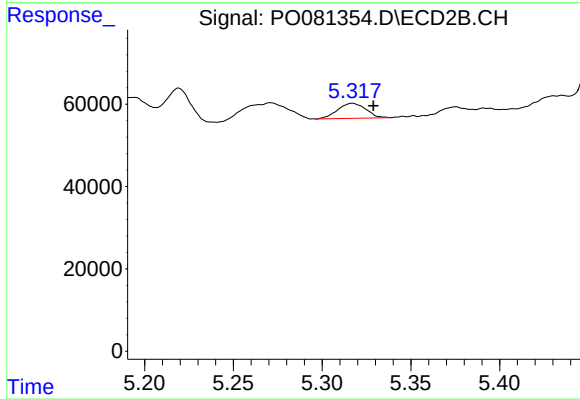
R.T.: 9.424 min
Delta R.T.: 0.004 min
Response: 1122426
Conc: 48.08 ng/ml



#3 AR-1016-1

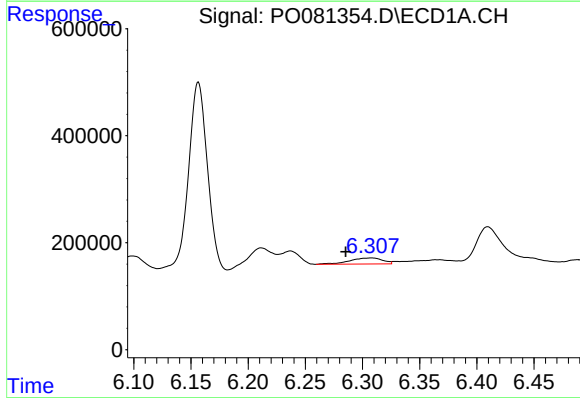
R.T.: 6.237 min
Delta R.T.: -0.024 min
Response: 62901
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



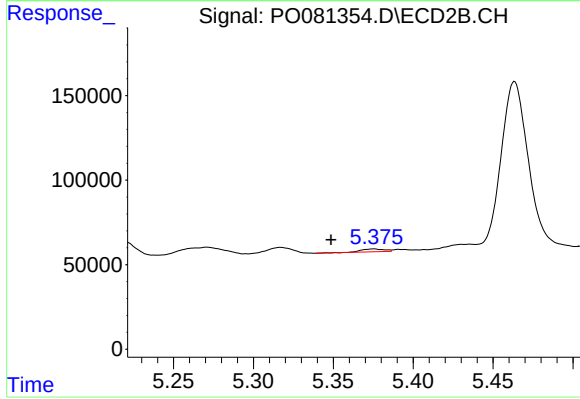
#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: -0.012 min
Response: 40302
Conc: 41.78 ng/ml



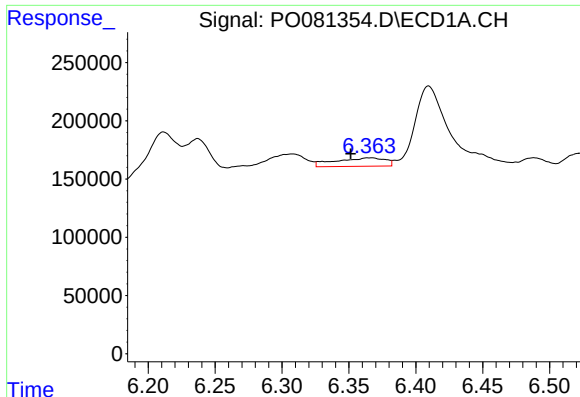
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.022 min
Response: 229977
Conc: 57.64 ng/ml



#4 AR-1016-2

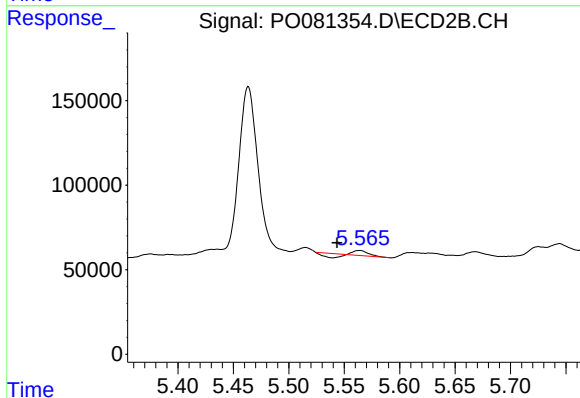
R.T.: 5.375 min
Delta R.T.: 0.027 min
Response: 17620
Conc: 13.17 ng/ml



#5 AR-1016-3

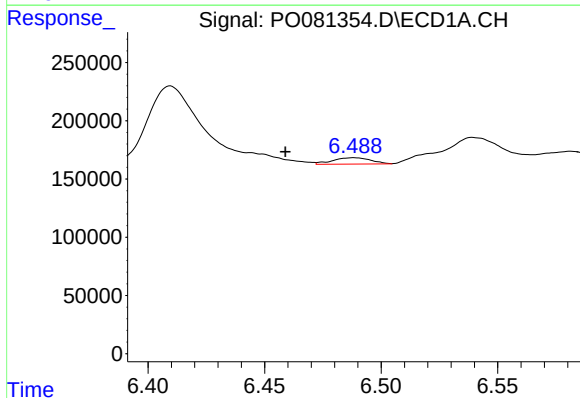
R.T.: 6.365 min
Delta R.T.: 0.013 min
Response: 186603
Conc: 73.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



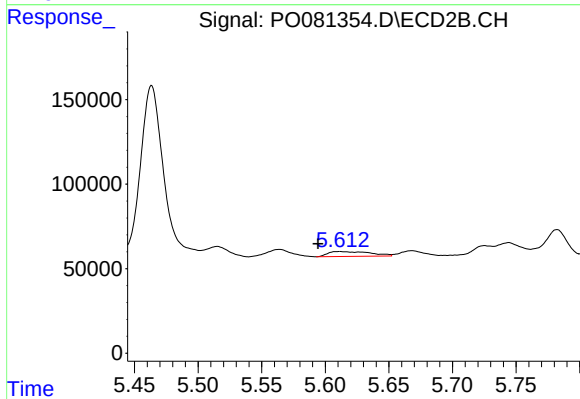
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 10334
Conc: 14.45 ng/ml



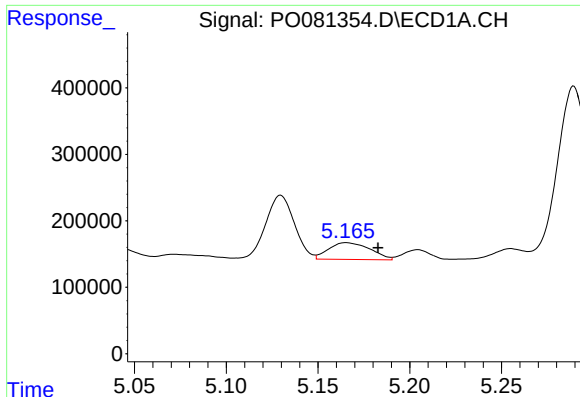
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.029 min
Response: 62813
Conc: 29.65 ng/ml



#6 AR-1016-4

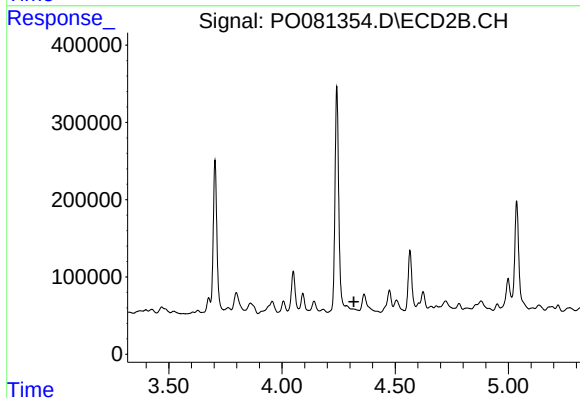
R.T.: 5.611 min
Delta R.T.: 0.017 min
Response: 68260
Conc: 113.56 ng/ml



#8 AR-1221-1

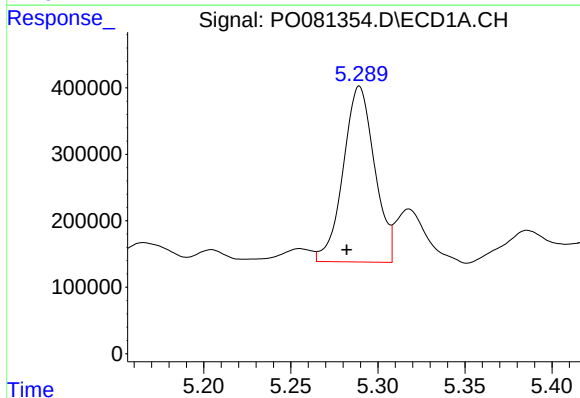
R.T.: 5.165 min
Delta R.T.: -0.017 min
Response: 397043
Conc: 408.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



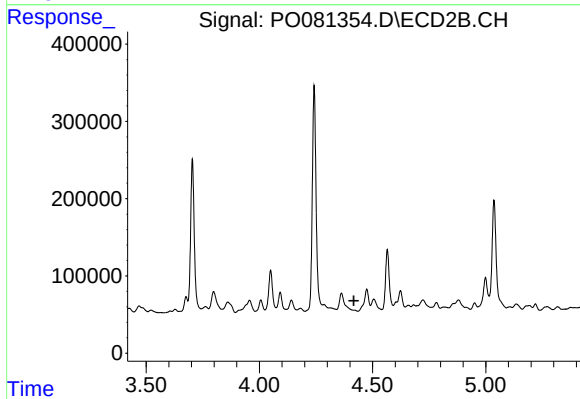
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



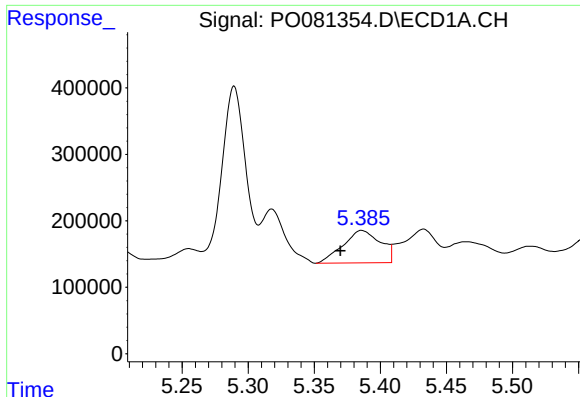
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.007 min
Response: 3311385
Conc: 4504.55 ng/ml



#9 AR-1221-2

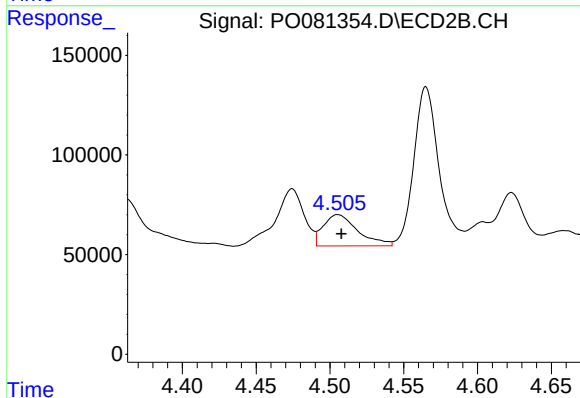
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#10 AR-1221-3

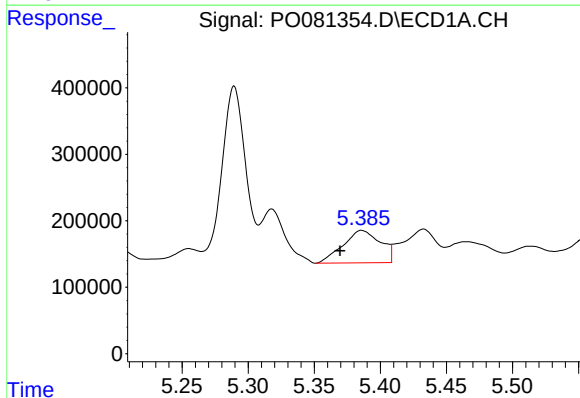
R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 965066
Conc: 423.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



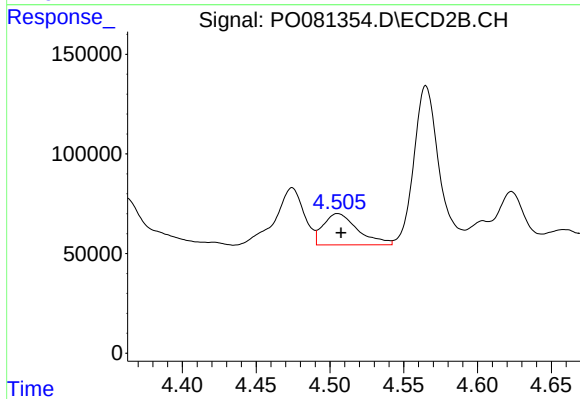
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 257521
Conc: 328.78 ng/ml



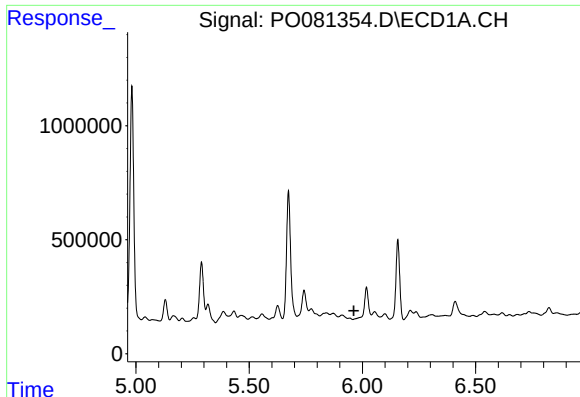
#11 AR-1232-1

R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 965066
Conc: 560.97 ng/ml



#11 AR-1232-1

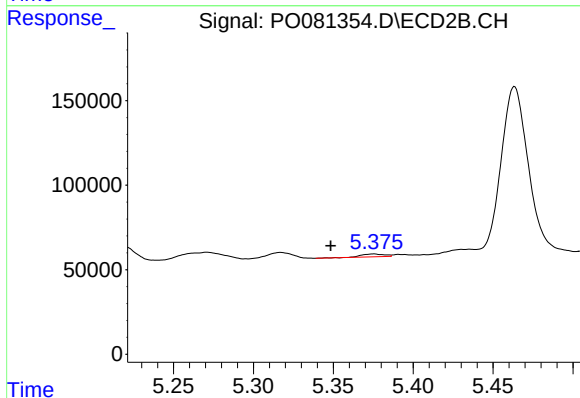
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 257521
Conc: 424.14 ng/ml



#12 AR-1232-2

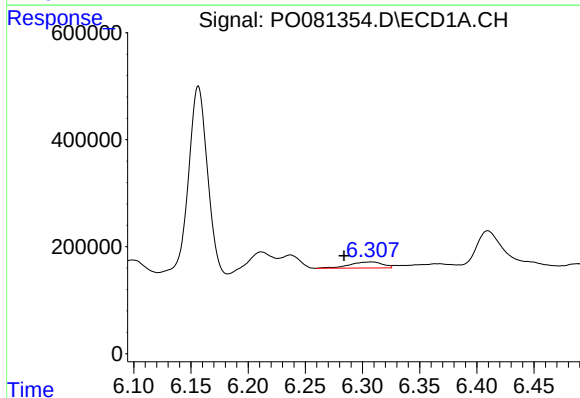
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



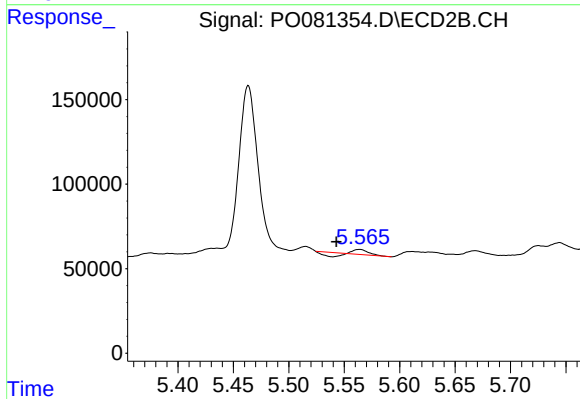
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: 0.027 min
Response: 17620
Conc: 28.75 ng/ml



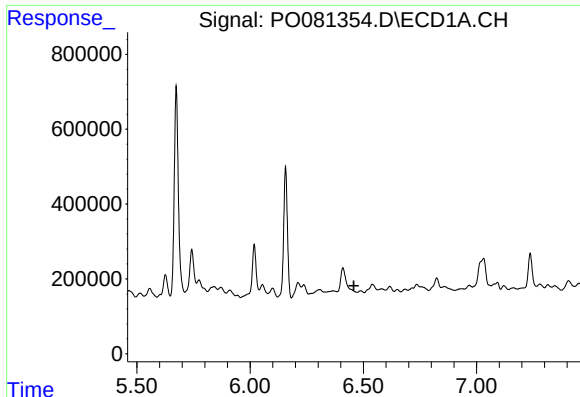
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.024 min
Response: 229977
Conc: 127.06 ng/ml



#13 AR-1232-3

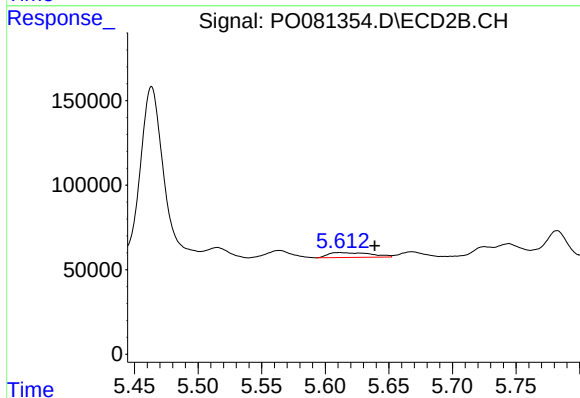
R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 10334
Conc: 31.83 ng/ml



#14 AR-1232-4

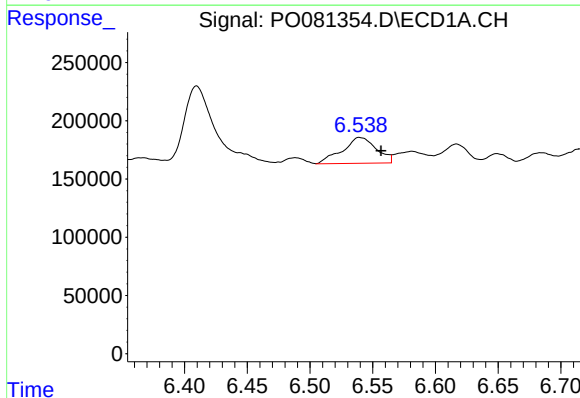
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



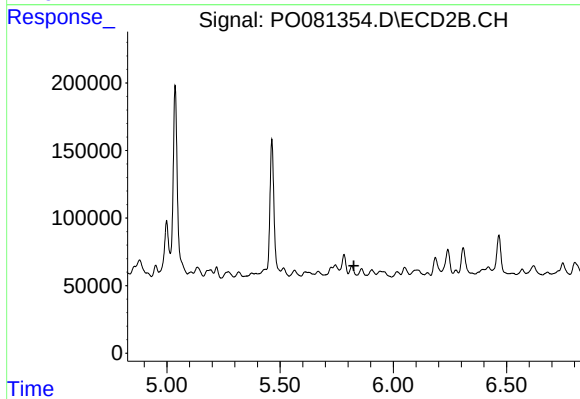
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.028 min
Response: 68260
Conc: 226.34 ng/ml



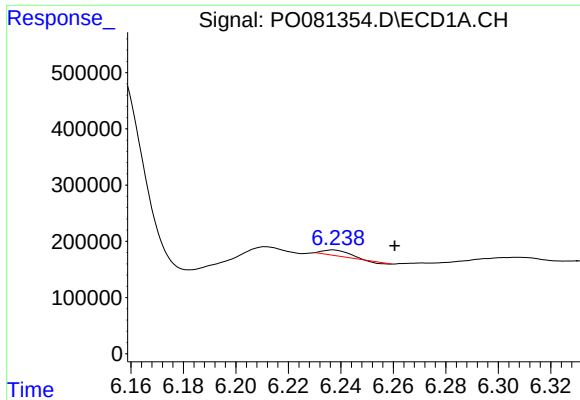
#15 AR-1232-5

R.T.: 6.539 min
Delta R.T.: -0.017 min
Response: 419146
Conc: 625.72 ng/ml



#15 AR-1232-5

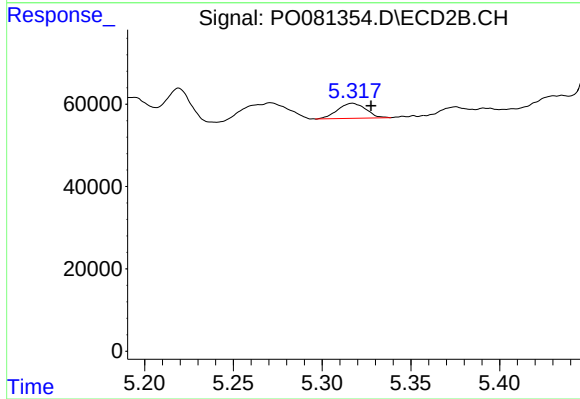
R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: -23
Conc: N.D.



#16 AR-1242-1

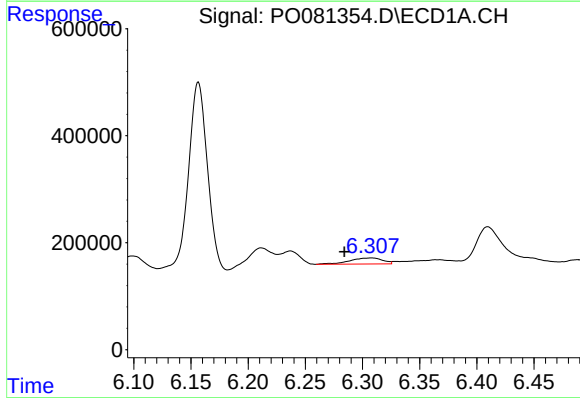
R.T.: 6.237 min
Delta R.T.: -0.024 min
Response: 62901
Conc: 28.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



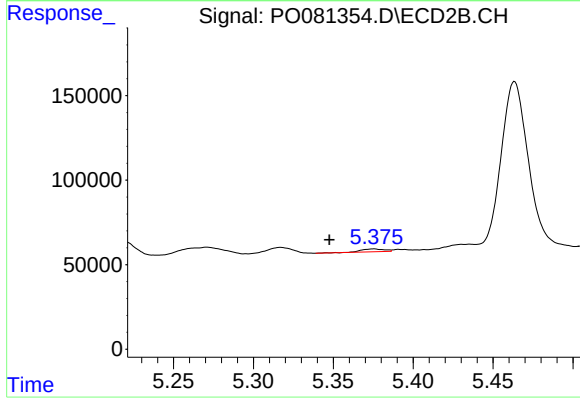
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 40302
Conc: 54.10 ng/ml



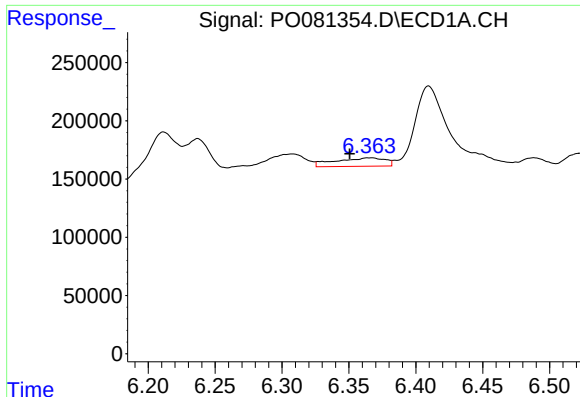
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.024 min
Response: 229977
Conc: 75.18 ng/ml



#17 AR-1242-2

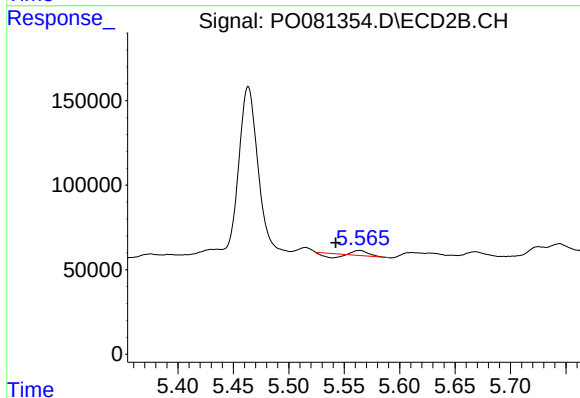
R.T.: 5.375 min
Delta R.T.: 0.028 min
Response: 17620
Conc: 17.27 ng/ml



#18 AR-1242-3

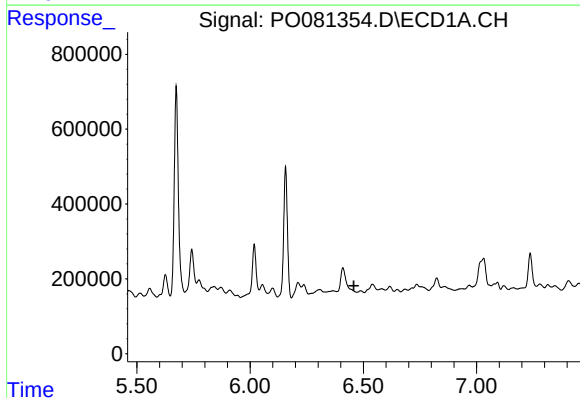
R.T.: 6.365 min
Delta R.T.: 0.014 min
Response: 186603
Conc: 97.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



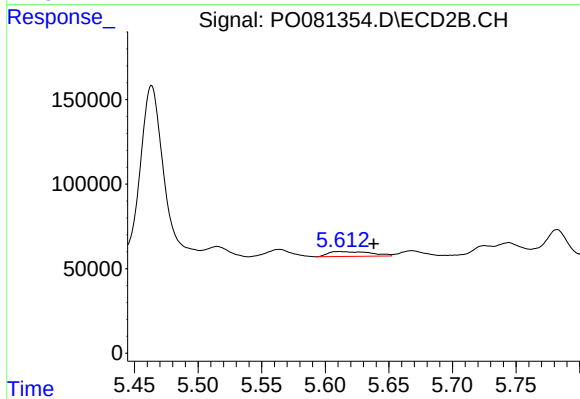
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 10334
Conc: 18.62 ng/ml



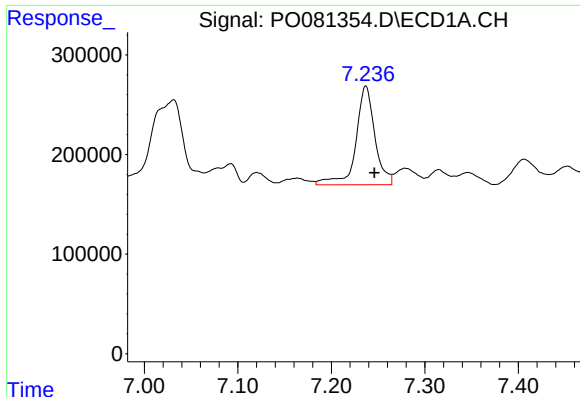
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

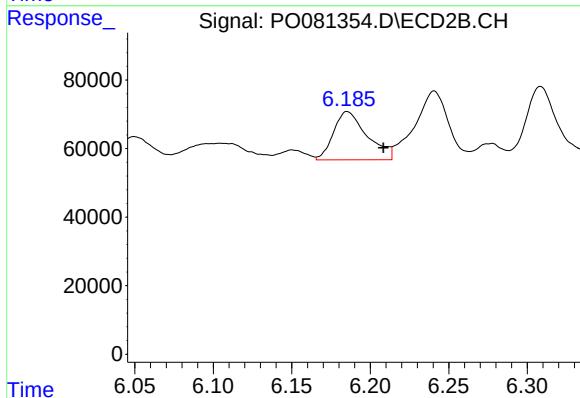
R.T.: 5.611 min
Delta R.T.: -0.027 min
Response: 68260
Conc: 120.65 ng/ml



#20 AR-1242-5

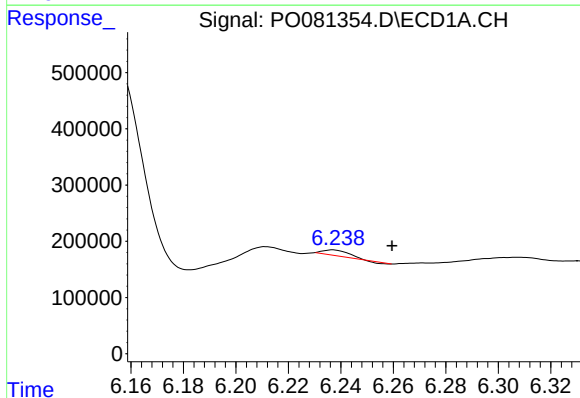
R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 1399503
Conc: 873.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



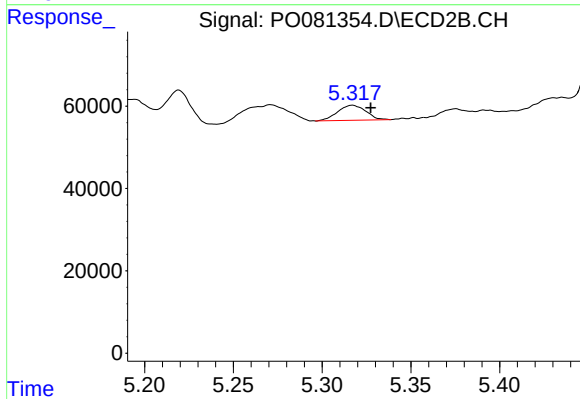
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 210593
Conc: 290.78 ng/ml



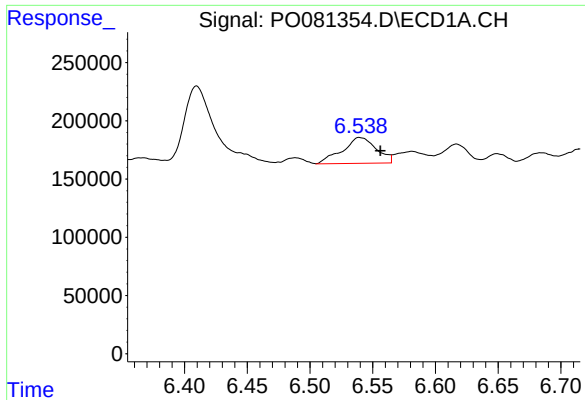
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: -0.023 min
Response: 62901
Conc: 36.46 ng/ml



#21 AR-1248-1

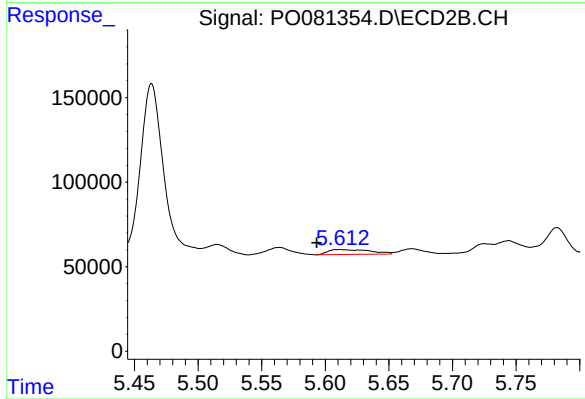
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 40302
Conc: 68.07 ng/ml



#22 AR-1248-2

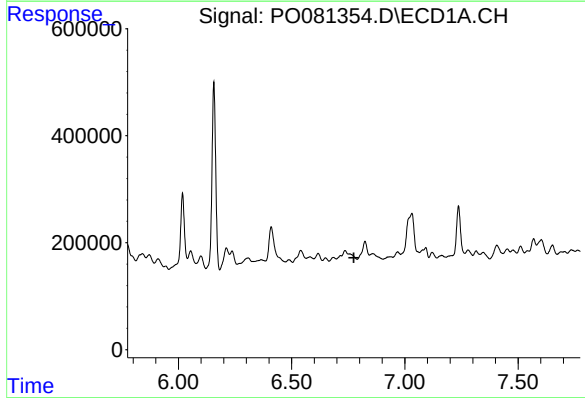
R.T.: 6.539 min
Delta R.T.: -0.017 min
Response: 419146
Conc: 188.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



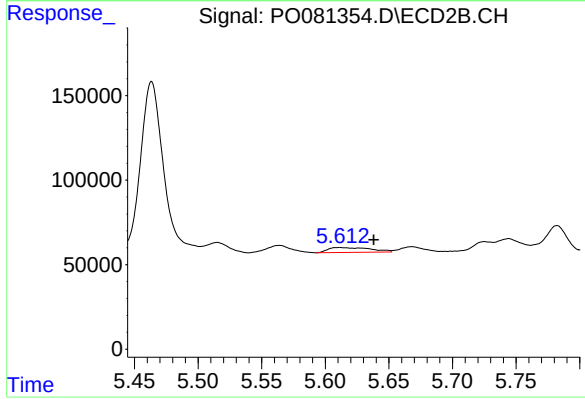
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: 0.018 min
Response: 68260
Conc: 82.19 ng/ml



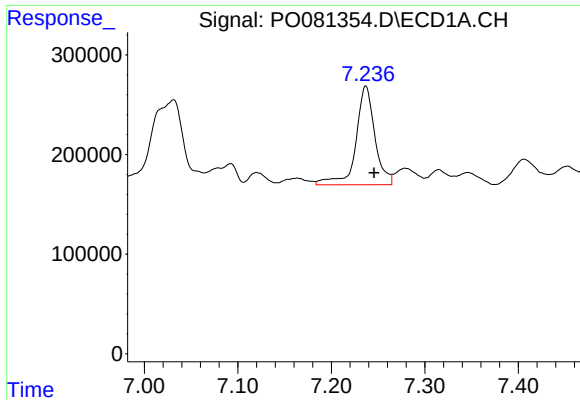
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#23 AR-1248-3

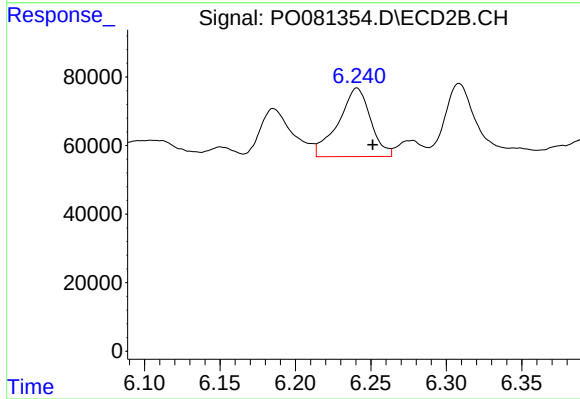
R.T.: 5.611 min
Delta R.T.: -0.027 min
Response: 68260
Conc: 80.43 ng/ml



#25 AR-1248-5

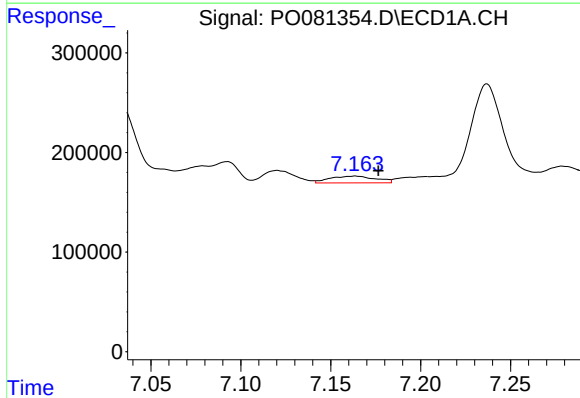
R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 1399503
Conc: 508.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



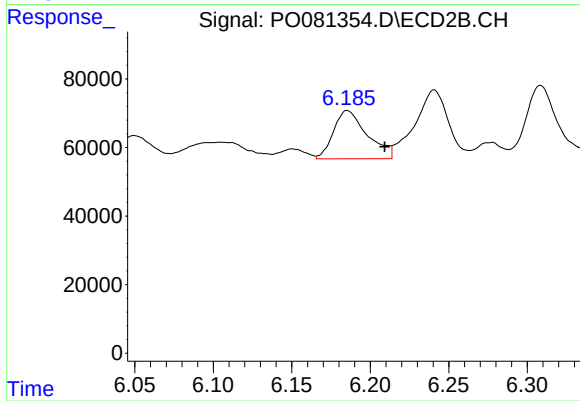
#25 AR-1248-5

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 297591
Conc: 328.24 ng/ml



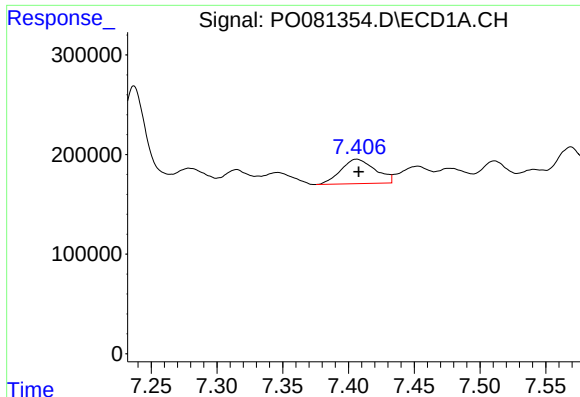
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 120744
Conc: 37.36 ng/ml



#26 AR-1254-1

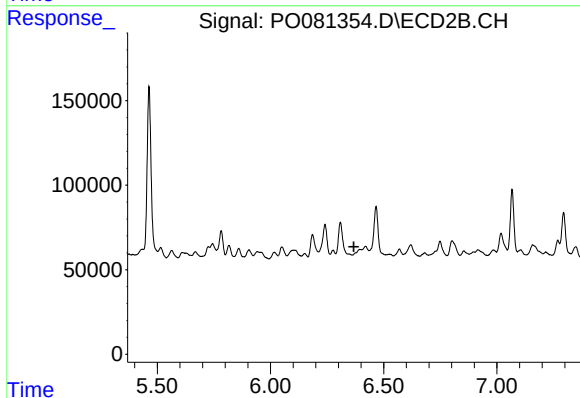
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 210593
Conc: 133.13 ng/ml



#27 AR-1254-2

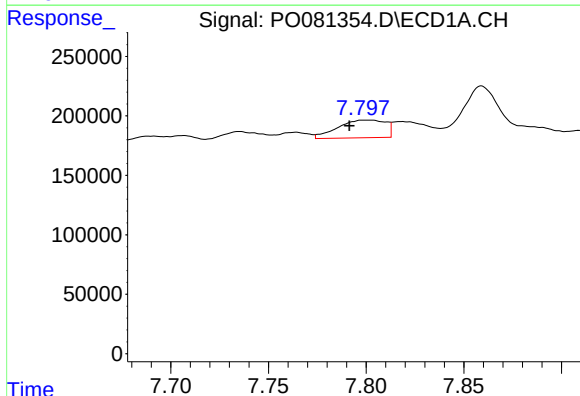
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 448912
Conc: 90.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



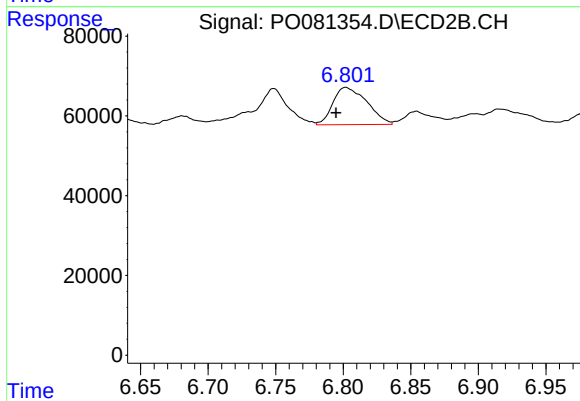
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



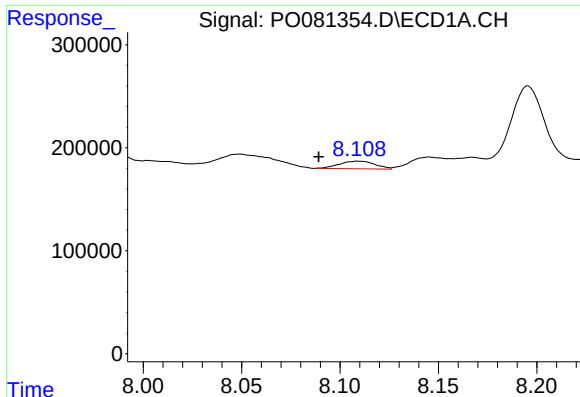
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.010 min
Response: 254114
Conc: 50.26 ng/ml



#28 AR-1254-3

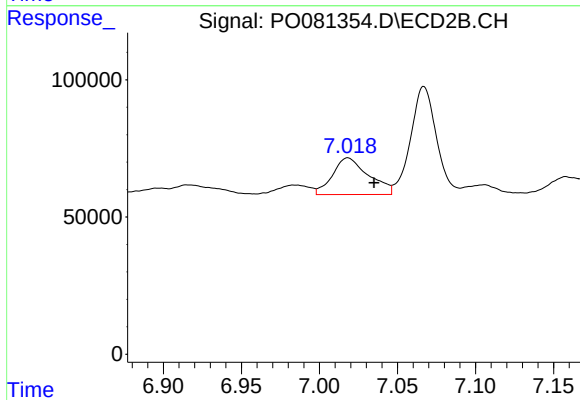
R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 163599
Conc: 73.12 ng/ml



#29 AR-1254-4

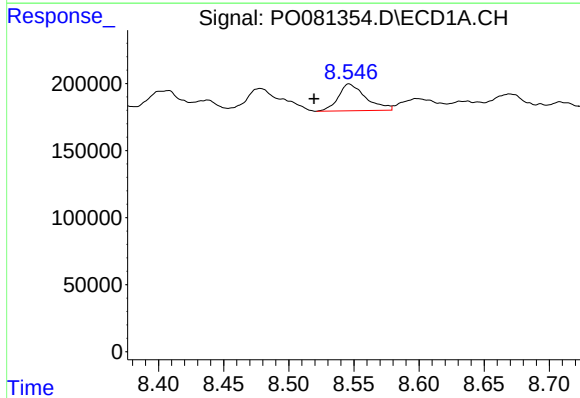
R.T.: 8.109 min
Delta R.T.: 0.020 min
Response: 92566
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



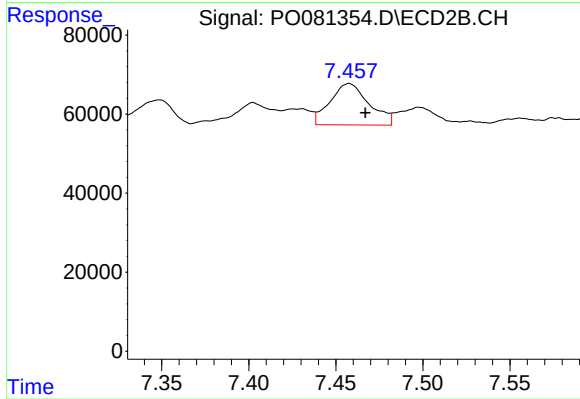
#29 AR-1254-4

R.T.: 7.018 min
Delta R.T.: -0.017 min
Response: 215219
Conc: 152.04 ng/ml



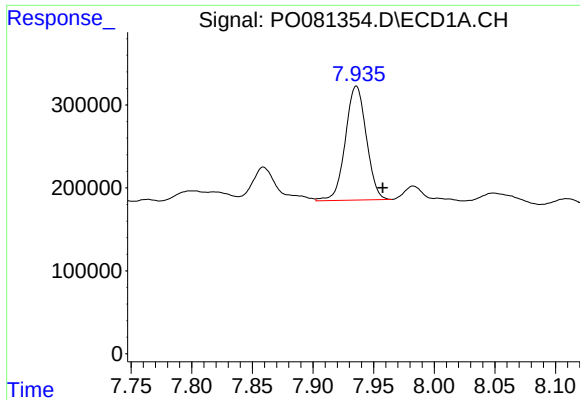
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.027 min
Response: 294715
Conc: 71.25 ng/ml



#30 AR-1254-5

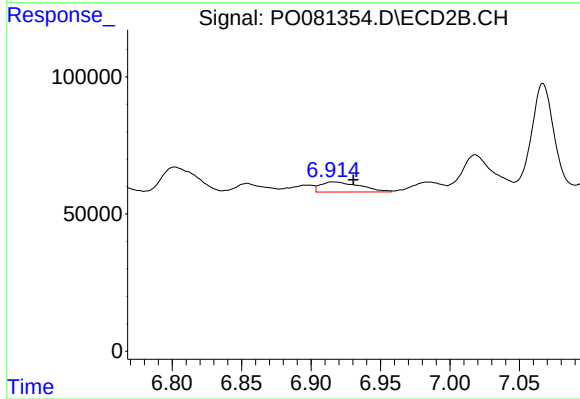
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 163001
Conc: 77.25 ng/ml



#31 AR-1260-1

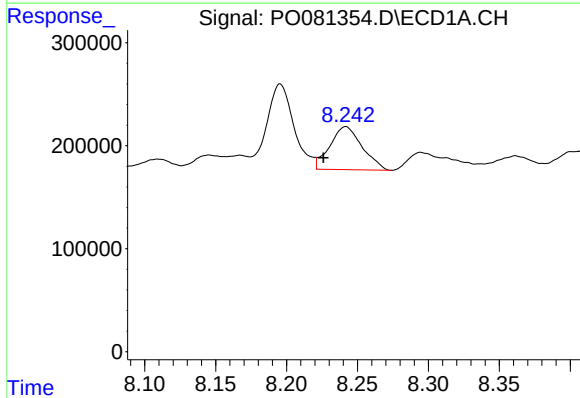
R.T.: 7.936 min
Delta R.T.: -0.022 min
Response: 1655095
Conc: 476.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



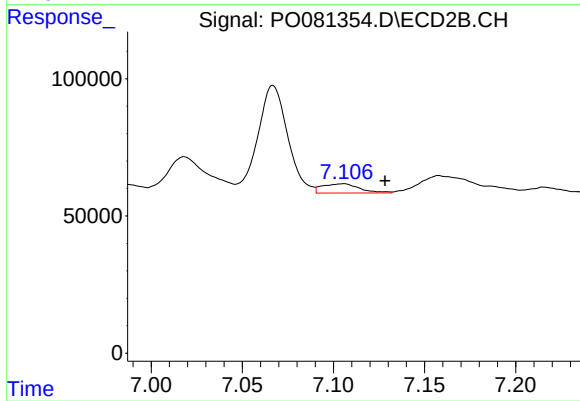
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: -0.015 min
Response: 72605
Conc: 49.47 ng/ml



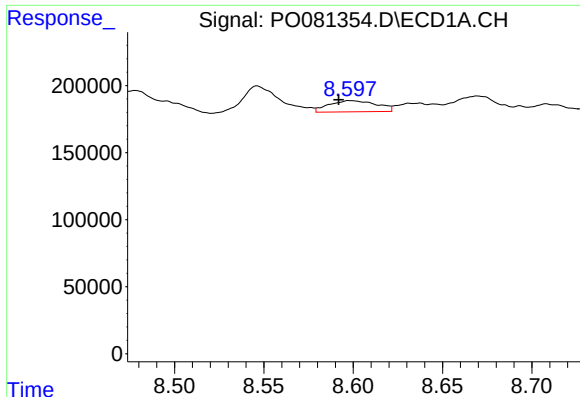
#32 AR-1260-2

R.T.: 8.242 min
Delta R.T.: 0.016 min
Response: 660813
Conc: 148.27 ng/ml



#32 AR-1260-2

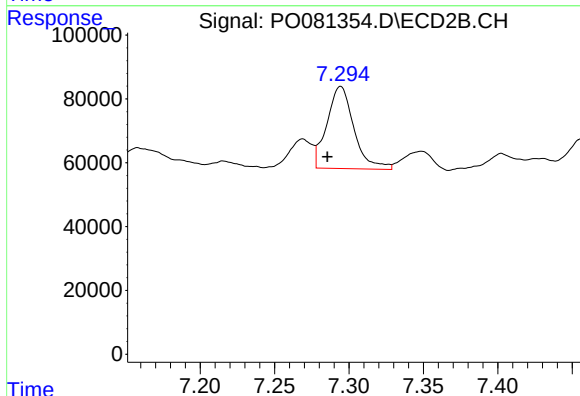
R.T.: 7.106 min
Delta R.T.: -0.023 min
Response: 48537
Conc: 27.65 ng/ml



#33 AR-1260-3

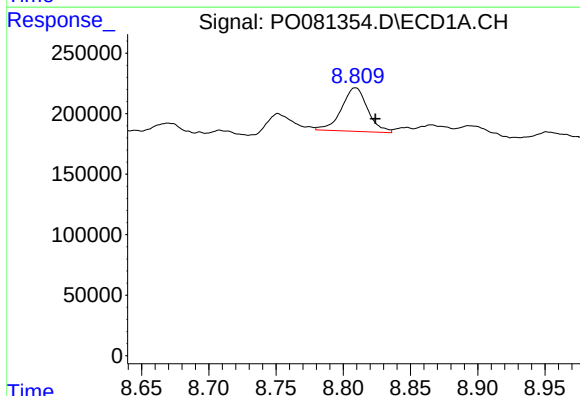
R.T.: 8.598 min
Delta R.T.: 0.006 min
Response: 155592
Conc: 59.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



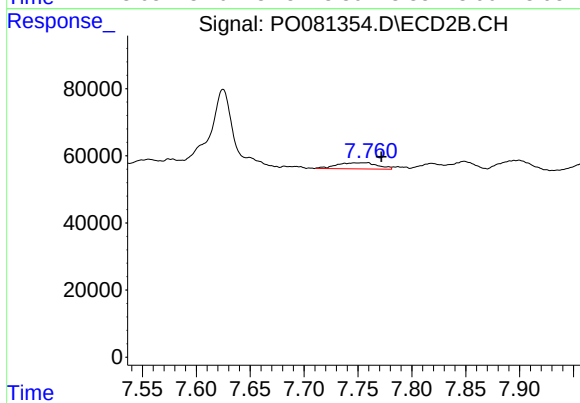
#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: 0.009 min
Response: 324967
Conc: 177.51 ng/ml



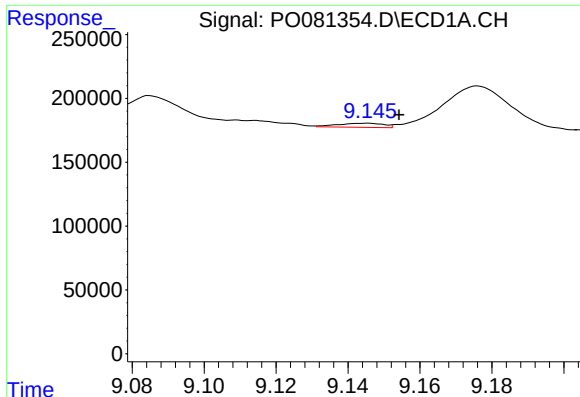
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.015 min
Response: 488138
Conc: 152.49 ng/ml



#34 AR-1260-4

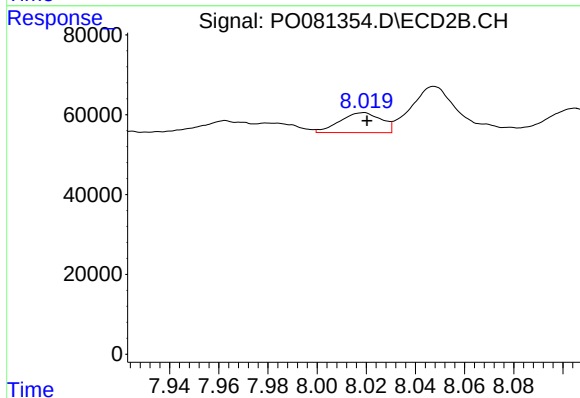
R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 48039
Conc: 40.66 ng/ml



#35 AR-1260-5

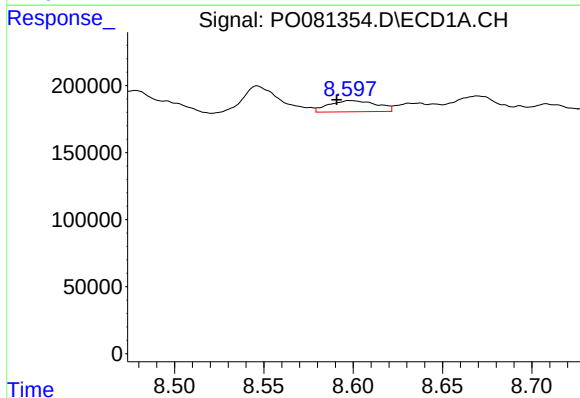
R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 28608
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



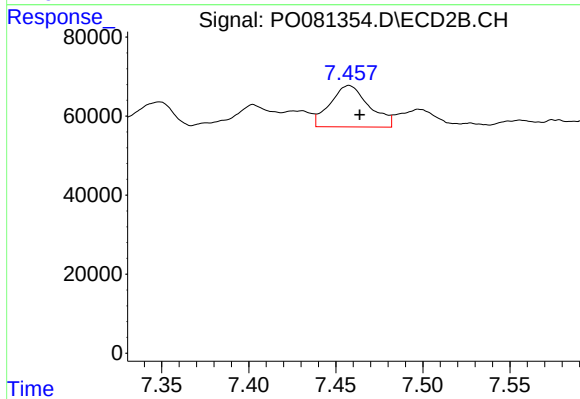
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 58732
Conc: 20.75 ng/ml



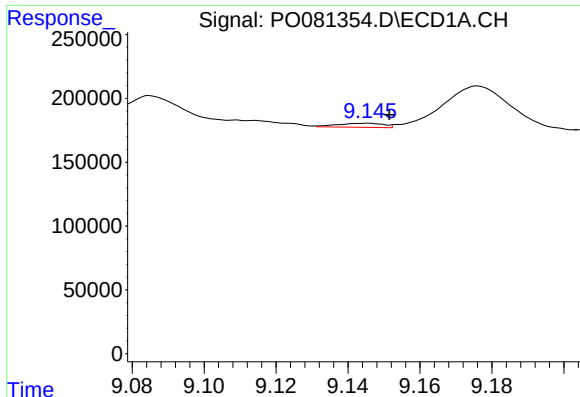
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.008 min
Response: 155592
Conc: 34.92 ng/ml



#36 AR-1262-1

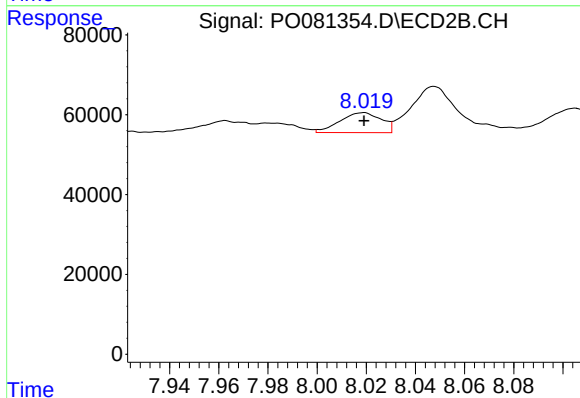
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 163001
Conc: 153.47 ng/ml



#37 AR-1262-2

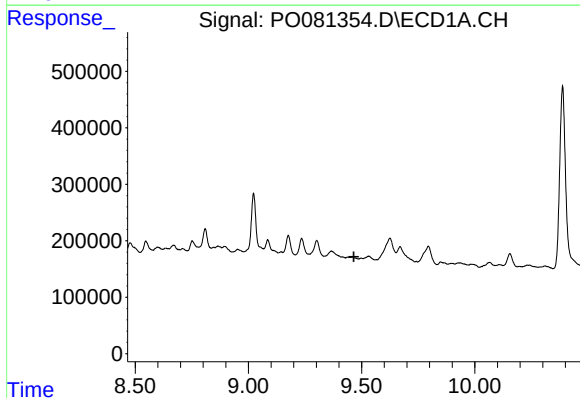
R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 28608
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



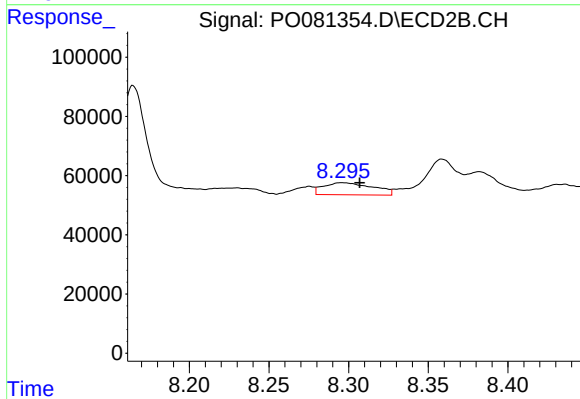
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 58732
Conc: 17.85 ng/ml



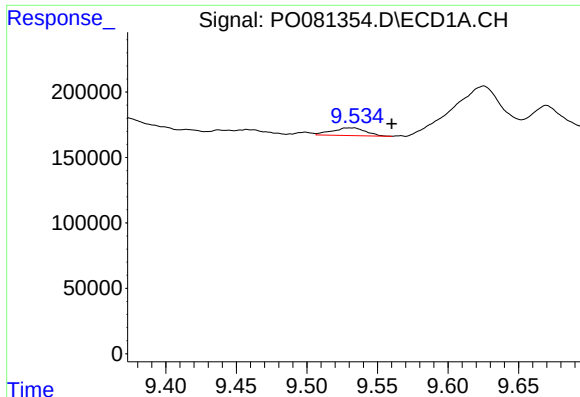
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#38 AR-1262-3

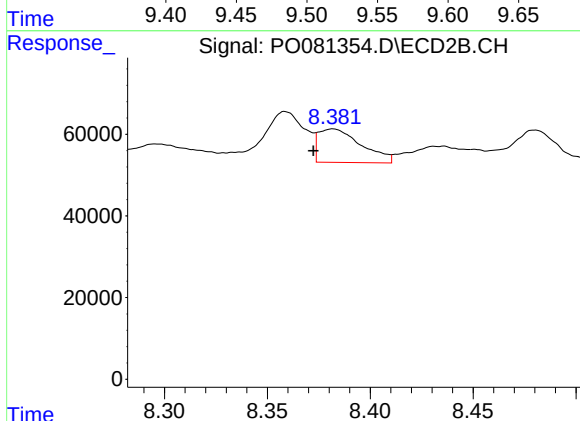
R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 88979
Conc: 66.39 ng/ml



#39 AR-1262-4

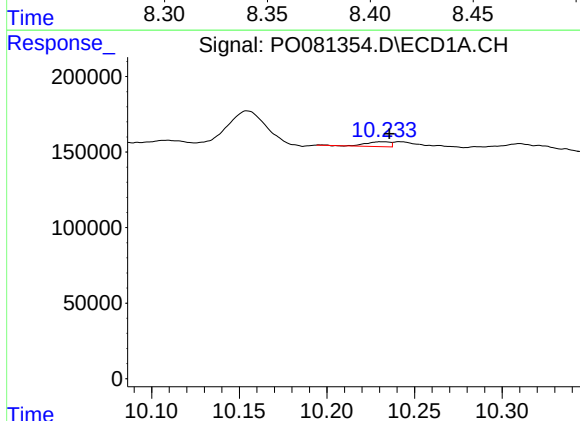
R.T.: 9.532 min
Delta R.T.: -0.028 min
Response: 96603
Conc: 46.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



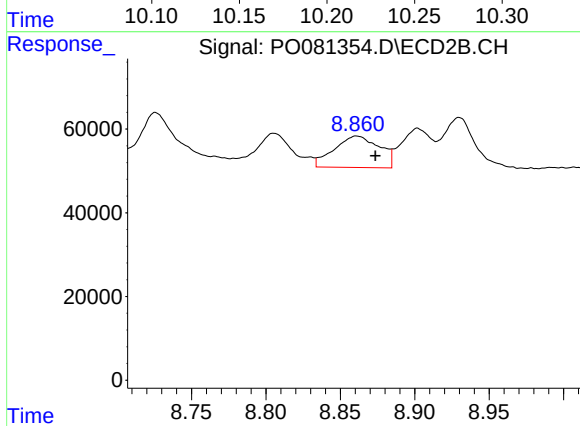
#39 AR-1262-4

R.T.: 8.382 min
Delta R.T.: 0.010 min
Response: 118790
Conc: 50.07 ng/ml



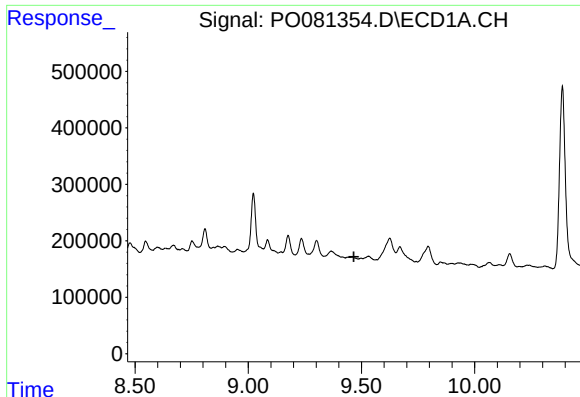
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 30234
Conc: 10.91 ng/ml



#40 AR-1262-5

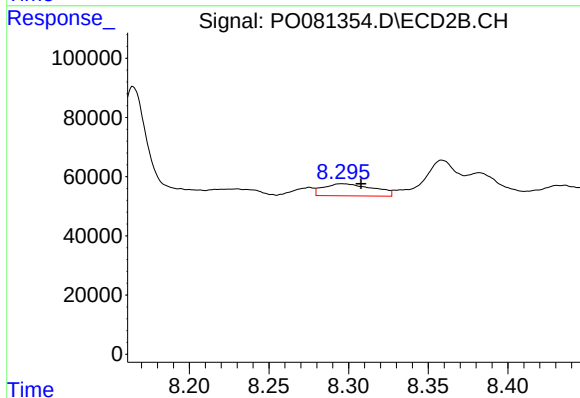
R.T.: 8.861 min
Delta R.T.: -0.013 min
Response: 158928
Conc: 137.30 ng/ml



#41 AR-1268-1

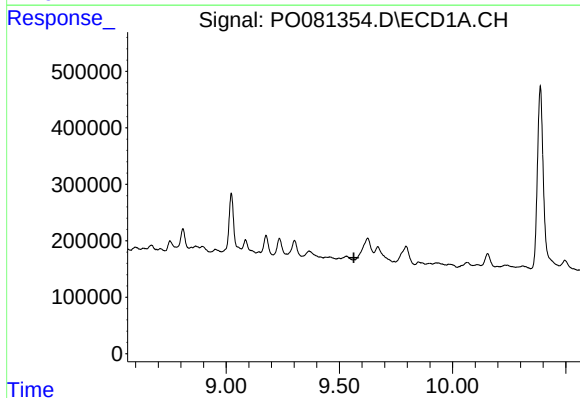
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



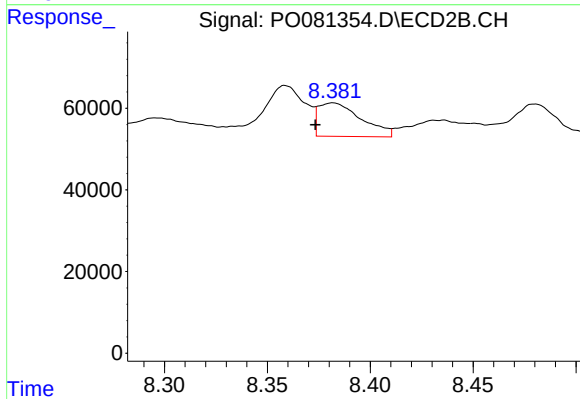
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 88979
Conc: 23.55 ng/ml



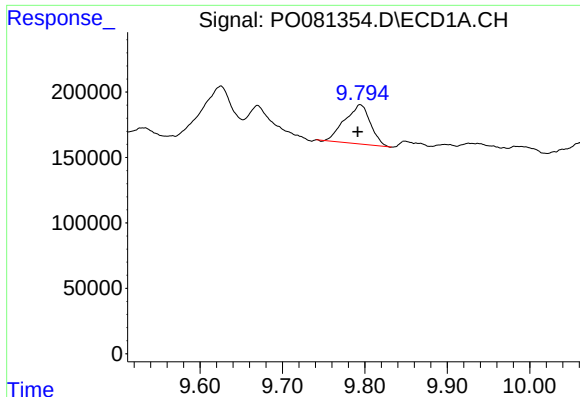
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

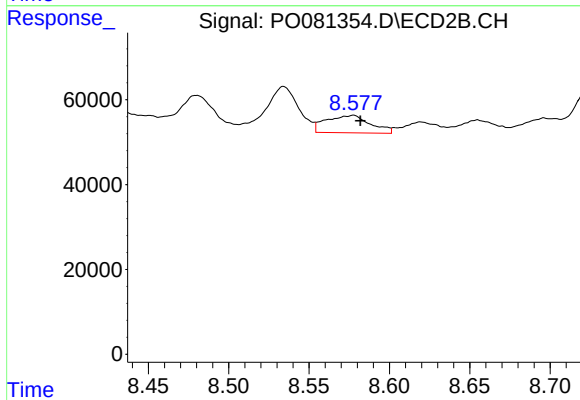
R.T.: 8.382 min
Delta R.T.: 0.009 min
Response: 118790
Conc: 35.00 ng/ml



#43 AR-1268-3

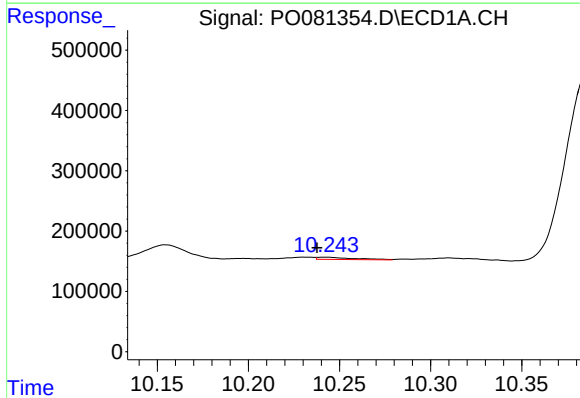
R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 644824
Conc: 90.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



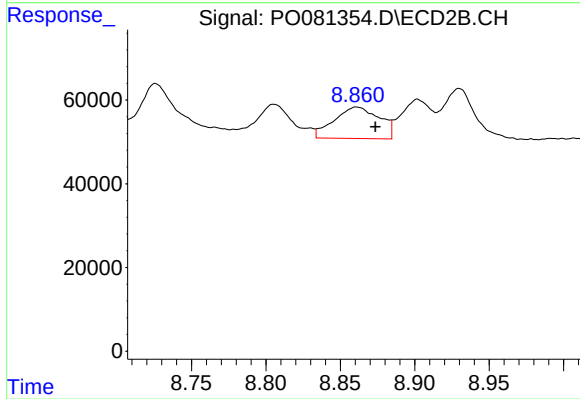
#43 AR-1268-3

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 79326
Conc: 26.85 ng/ml



#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.004 min
Response: 49376
Conc: 15.68 ng/ml



#44 AR-1268-4

R.T.: 8.861 min
Delta R.T.: -0.013 min
Response: 158928
Conc: 120.78 ng/ml