

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 15:48
 Operator : AJ\MA
 Sample : M4326-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 XFMRSH2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:58:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.984	3.981	1114326	433931	13.791	14.707
2)	SA Decachlor...	11.100	9.301	1357680	595485	24.428	23.380
Target Compounds							
3)	L1 AR-1016-1	6.318	5.244	204688	24467	80.869	20.183 #
4)	L1 AR-1016-2	6.342	5.267	298374	254096	82.582	153.582 #
5)	L1 AR-1016-3	6.408	5.454	189222	-6649	88.758	N.D. #
6)	L1 AR-1016-4	6.517	5.509	147777	60339	84.081	83.057
7)	L1 AR-1016-5	6.834	5.736	137863	61967	80.786	69.542
8)	L2 AR-1221-1	5.236	0.000	160911	0	186.195	N.D. #
9)	L2 AR-1221-2	5.336	4.329	43744	56377	68.071	201.298 #
10)	L2 AR-1221-3	5.425	4.427	93345	57936	45.802	68.713 #
11)	L3 AR-1232-1	5.425	4.427	93345	57936	61.893	88.029 #
12)	L3 AR-1232-2	6.020	5.267	160897	254096	196.388	355.656 #
13)	L3 AR-1232-3	6.342	5.454	298374	-6649	201.910	N.D. #
14)	L3 AR-1232-4	6.517	5.552	147777	108788	208.724	310.000 #
15)	L3 AR-1232-5	6.615	5.736	160117	61967	315.558	163.189 #
16)	L4 AR-1242-1	6.318	5.244	204688	24467	107.825	26.729 #
17)	L4 AR-1242-2	6.342	5.267	298374	254096	111.169	207.072 #
18)	L4 AR-1242-3	6.408	5.454	189222	-6649	116.988	N.D. #
19)	L4 AR-1242-4	6.517	5.552	147777	108788	115.745	162.063 #
20)	L4 AR-1242-5	7.305	6.117	195492	138132	153.703	160.759
21)	L5 AR-1248-1	6.318	5.244	204688	24467	137.543	33.493 #
22)	L5 AR-1248-2	6.615	5.509	160117	60339	82.343	62.747
23)	L5 AR-1248-3	6.834	5.552	137863	108788	63.464	110.385 #
24)	L5 AR-1248-4	7.265	5.736	195775	61967	82.980	53.910 #
25)	L5 AR-1248-5	7.305	6.160	195492	116755	87.724	107.468
26)	L6 AR-1254-1	7.235	6.117	155826	138132	65.066	82.944 #
27)	L6 AR-1254-2	7.471	6.278	185658	26988	50.898	18.076 #
28)	L6 AR-1254-3	7.850	6.697	86565	40813	23.921	18.226
29)	L6 AR-1254-4	8.148	6.937	61934	29534	22.983	20.109
30)	L6 AR-1254-5	8.580	0.000	10302	0	3.537	N.D. #
31)	L7 AR-1260-1	8.018	0.000	15021	0	5.322	N.D. #
32)	L7 AR-1260-2	8.287	0.000	20093	0	6.040	N.D. #
38)	L8 AR-1262-3	9.553f	0.000	227800	0	82.830	N.D. #
40)	L8 AR-1262-5	10.345f	0.000	22351	0	9.808	N.D. #
41)	L9 AR-1268-1	9.553f	0.000	227800	0	30.495	N.D. #
44)	L9 AR-1268-4	10.345f	0.000	22351	0	8.833	N.D. #
45)	L9 AR-1268-5	10.773f	0.000	27535	0	1.369	N.D. #

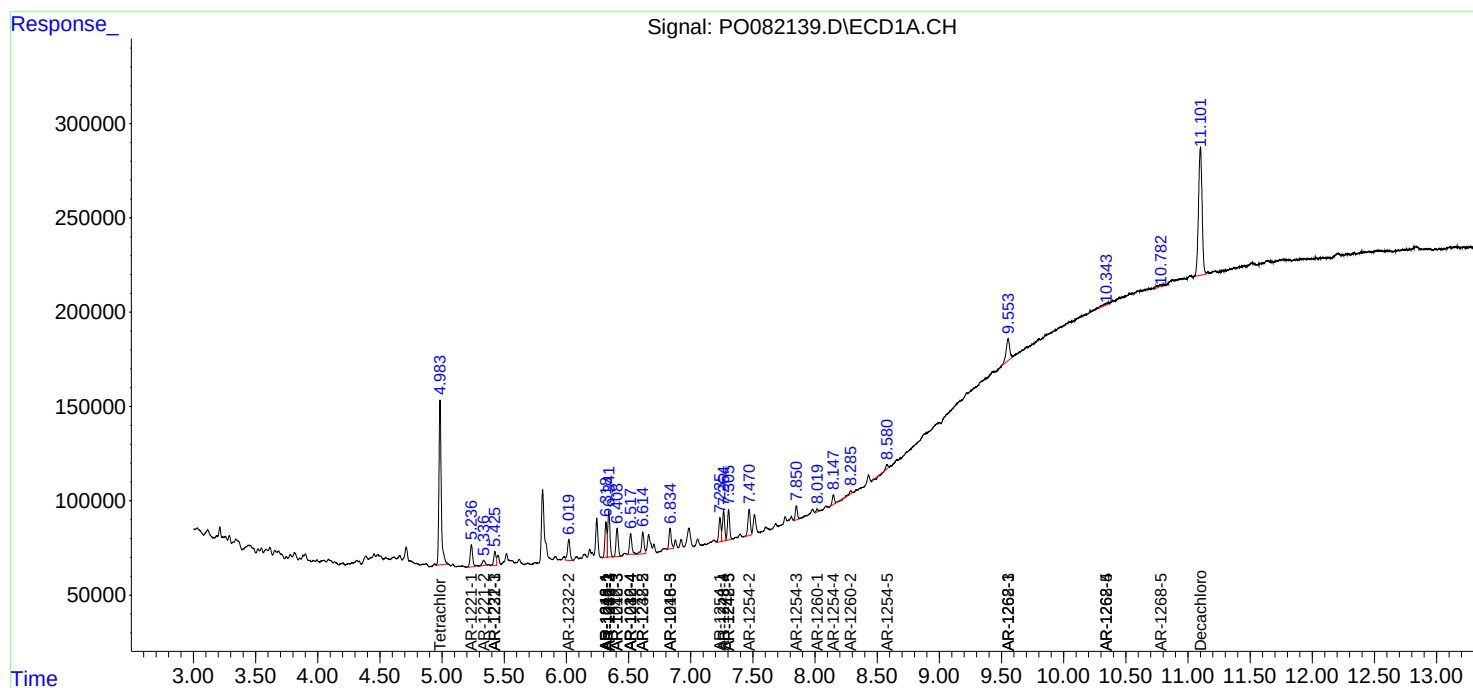
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

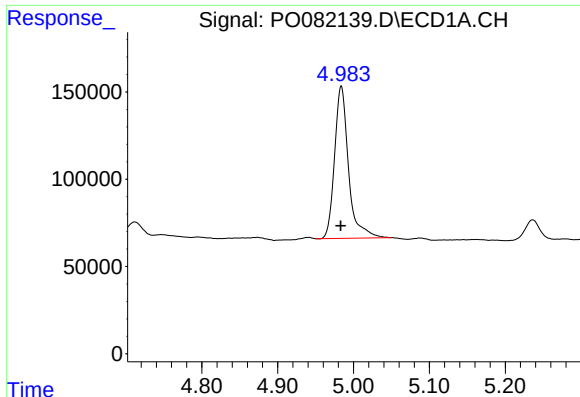
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082139.D
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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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

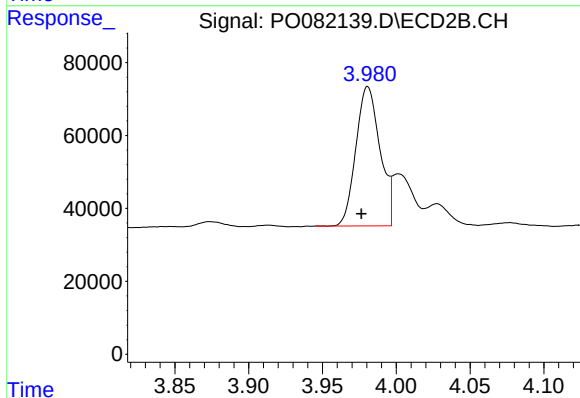




#1 Tetrachloro-m-xylene

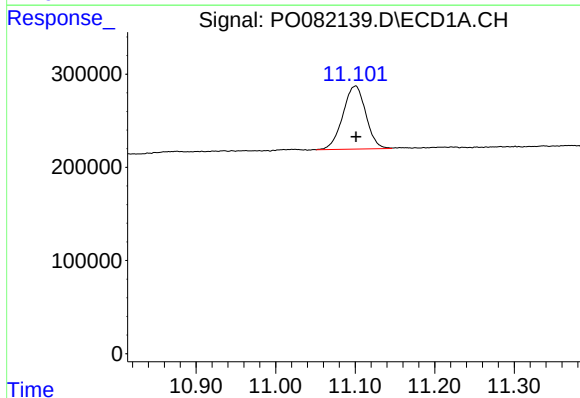
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 1114326
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



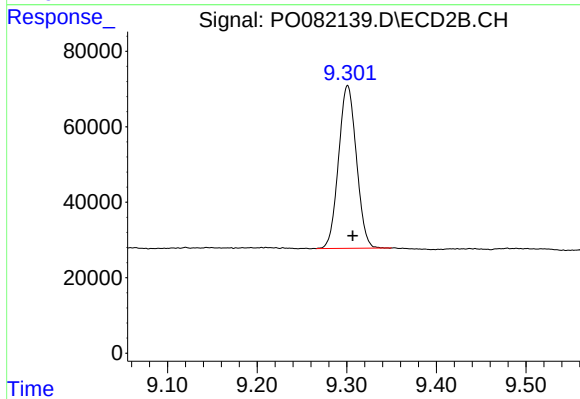
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.004 min
Response: 433931
Conc: 14.71 ng/ml



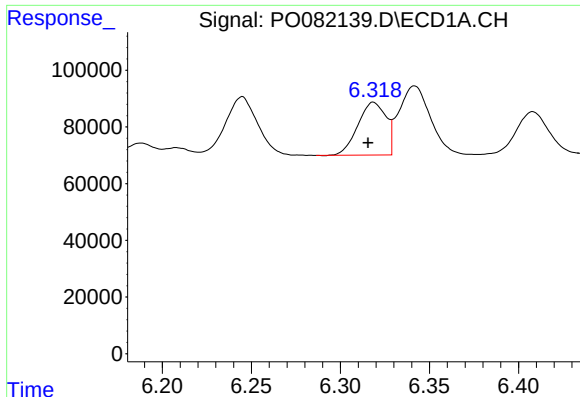
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 1357680
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

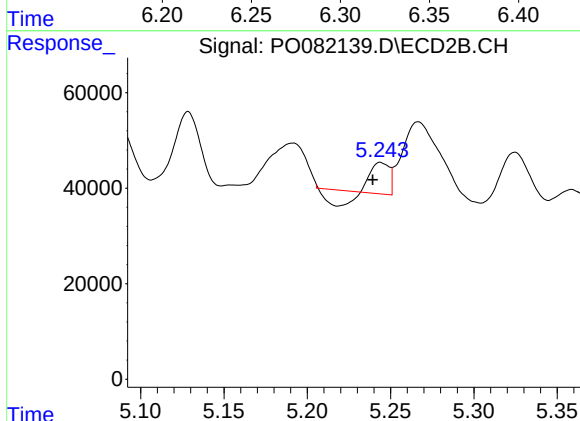
R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 595485
Conc: 23.38 ng/ml



#3 AR-1016-1

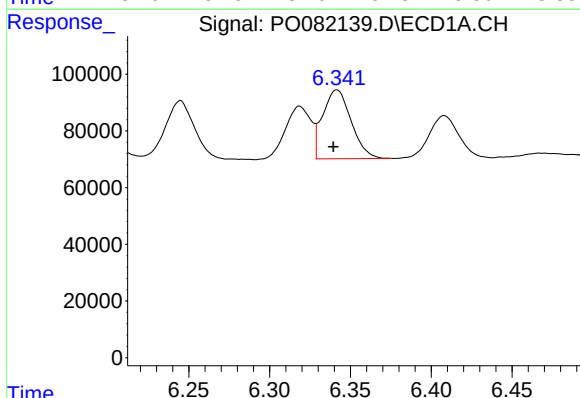
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 204688
Conc: 80.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



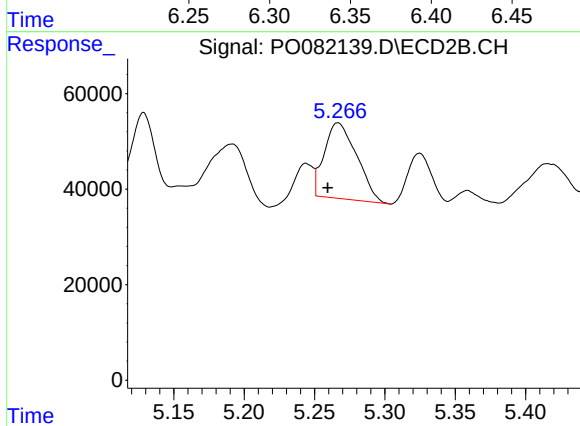
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 24467
Conc: 20.18 ng/ml



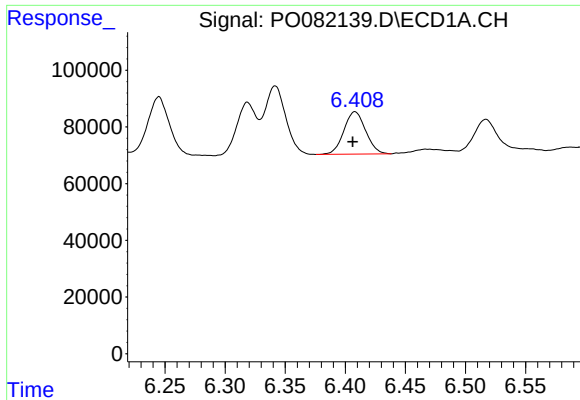
#4 AR-1016-2

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 298374
Conc: 82.58 ng/ml



#4 AR-1016-2

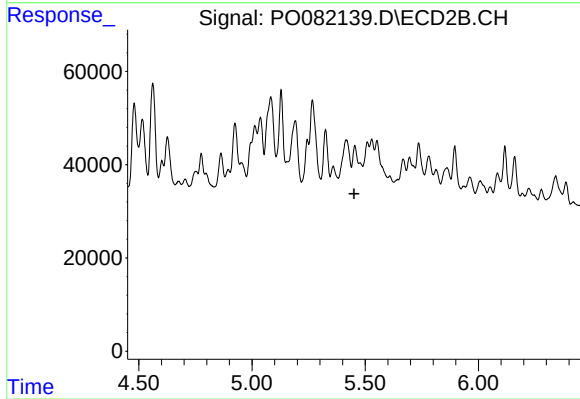
R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 254096
Conc: 153.58 ng/ml



#5 AR-1016-3

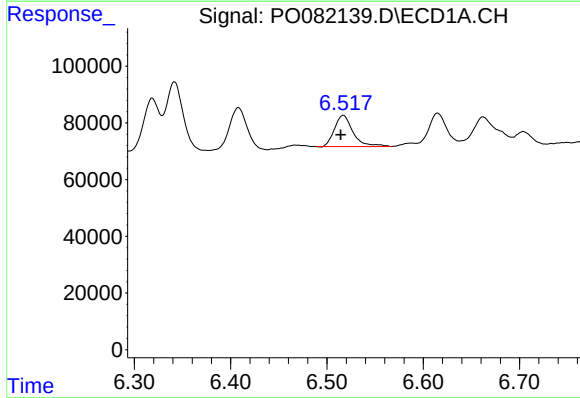
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 189222
Conc: 88.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



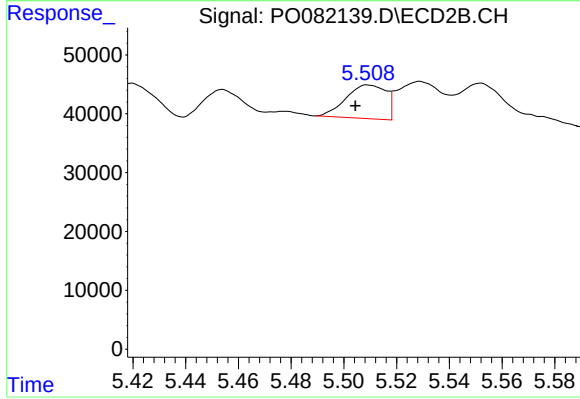
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: -6649
Conc: N.D.



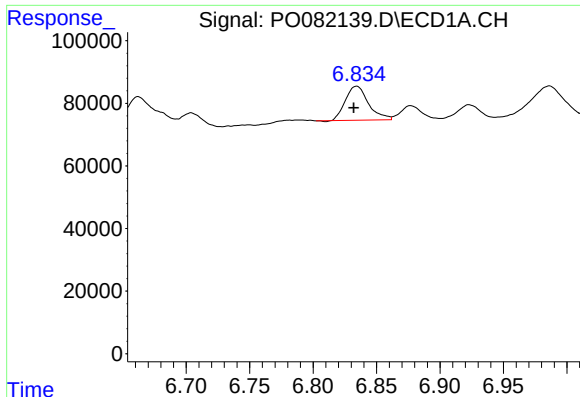
#6 AR-1016-4

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 147777
Conc: 84.08 ng/ml



#6 AR-1016-4

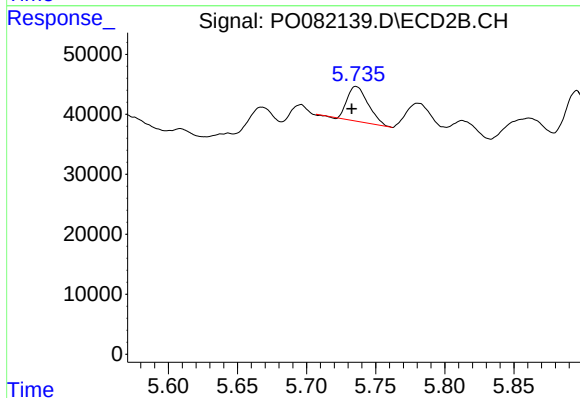
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 60339
Conc: 83.06 ng/ml



#7 AR-1016-5

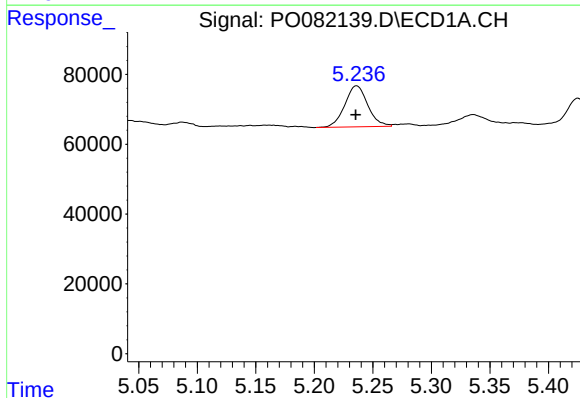
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 137863
Conc: 80.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



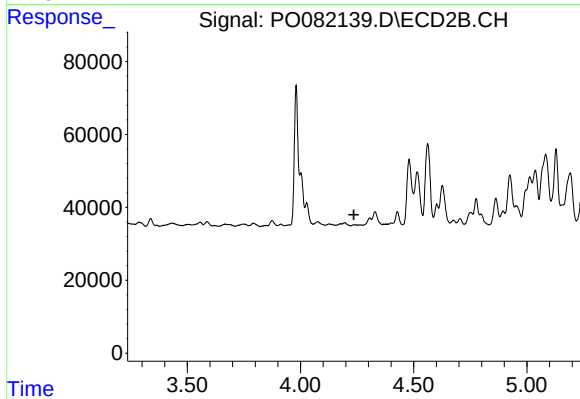
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 61967
Conc: 69.54 ng/ml



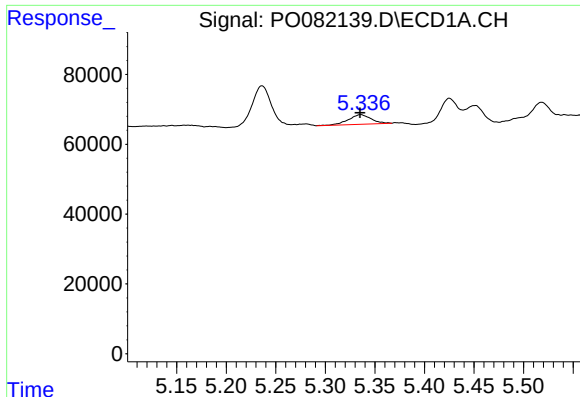
#8 AR-1221-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 160911
Conc: 186.20 ng/ml



#8 AR-1221-1

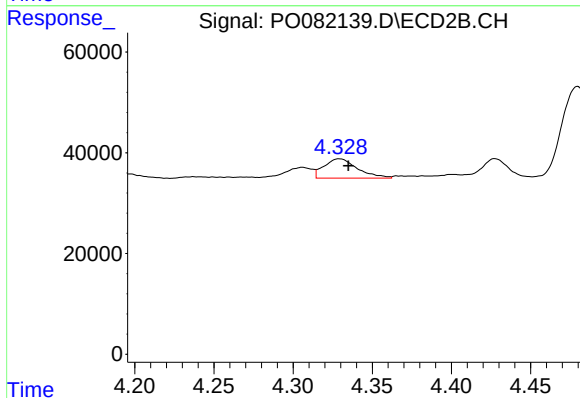
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

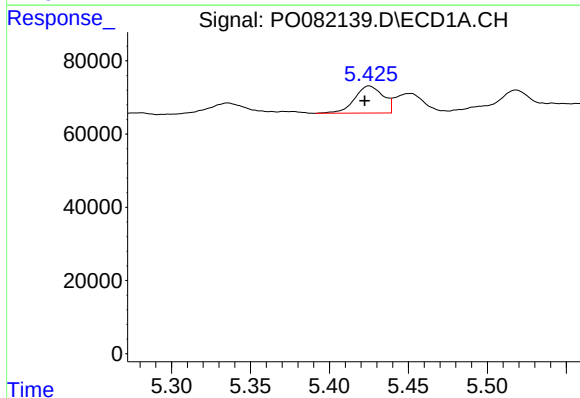
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 43744
Conc: 68.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



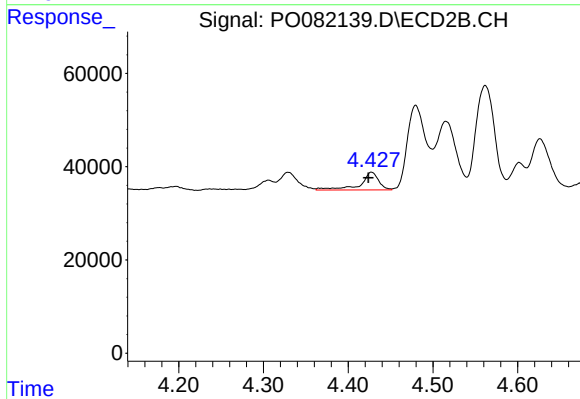
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 56377
Conc: 201.30 ng/ml



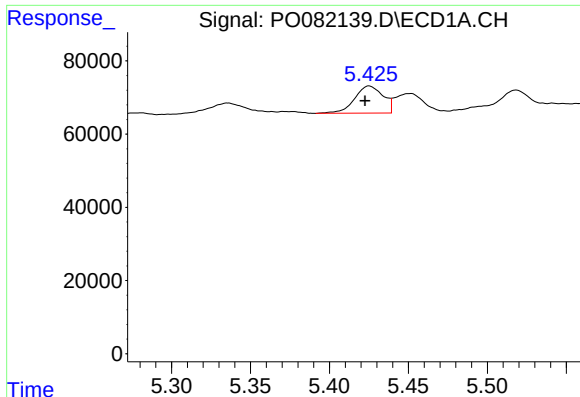
#10 AR-1221-3

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 93345
Conc: 45.80 ng/ml



#10 AR-1221-3

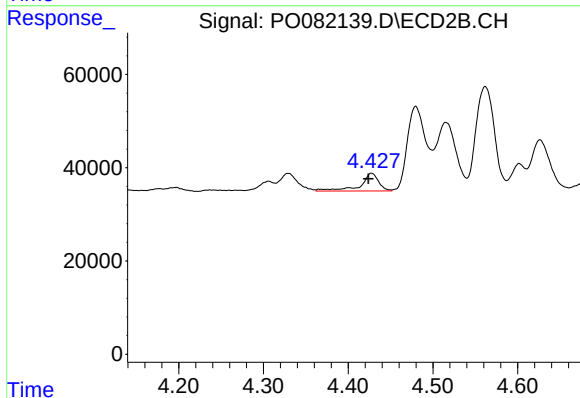
R.T.: 4.427 min
Delta R.T.: 0.004 min
Response: 57936
Conc: 68.71 ng/ml



#11 AR-1232-1

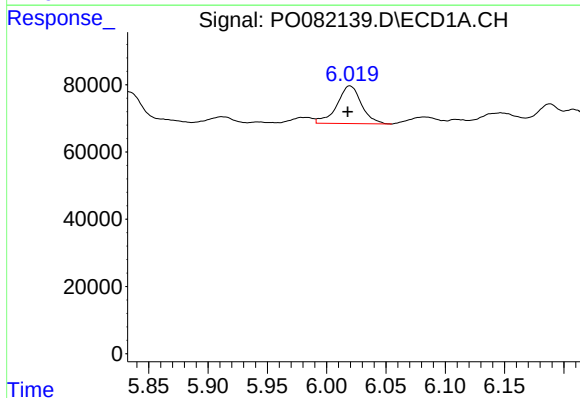
R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 93345
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



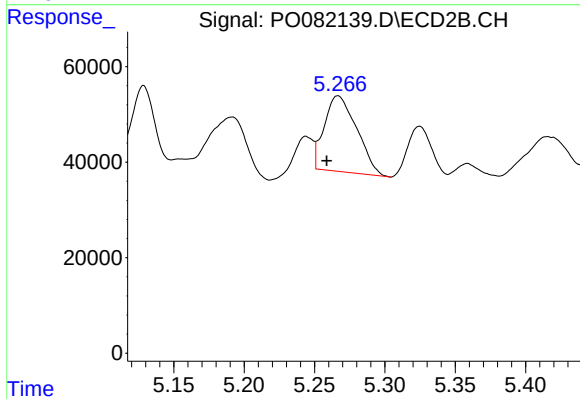
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: 0.003 min
Response: 57936
Conc: 88.03 ng/ml



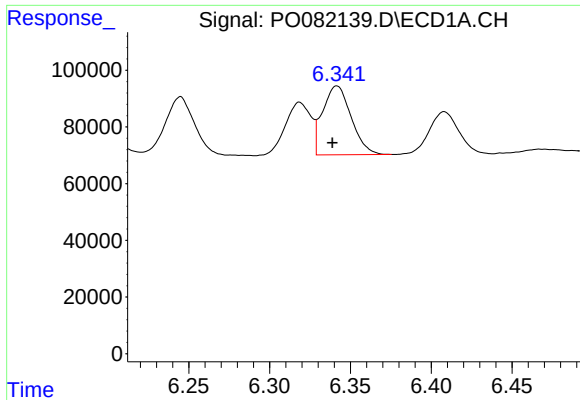
#12 AR-1232-2

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 160897
Conc: 196.39 ng/ml



#12 AR-1232-2

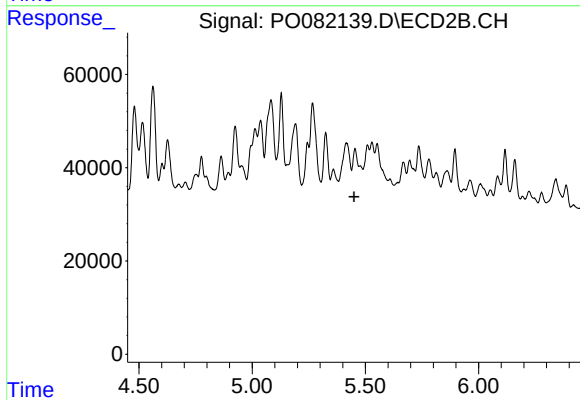
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 254096
Conc: 355.66 ng/ml



#13 AR-1232-3

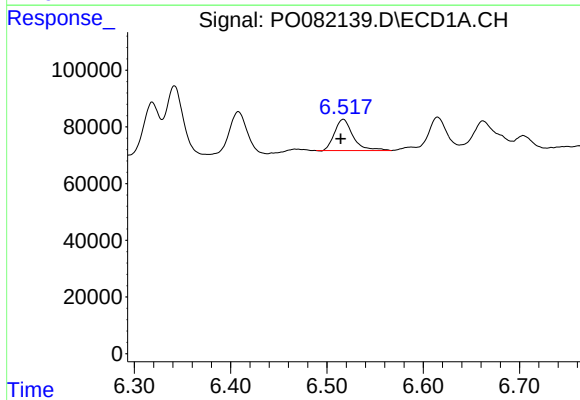
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 298374
Conc: 201.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



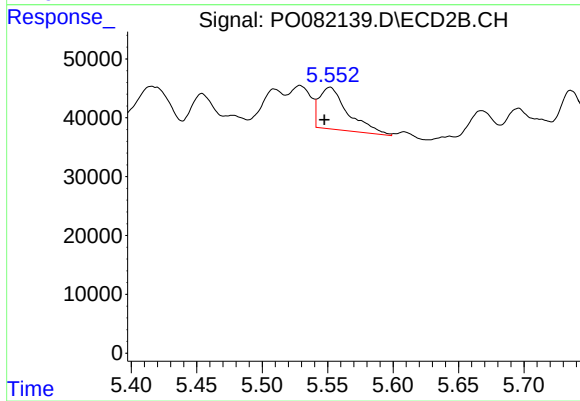
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: -6649
Conc: N.D.



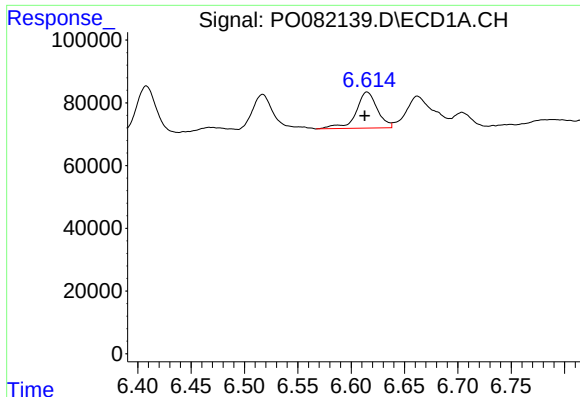
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 147777
Conc: 208.72 ng/ml



#14 AR-1232-4

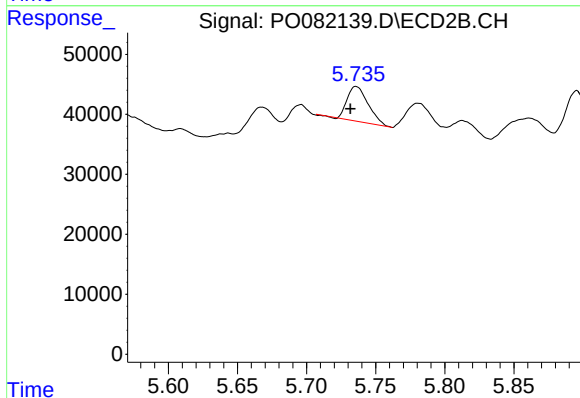
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 108788
Conc: 310.00 ng/ml



#15 AR-1232-5

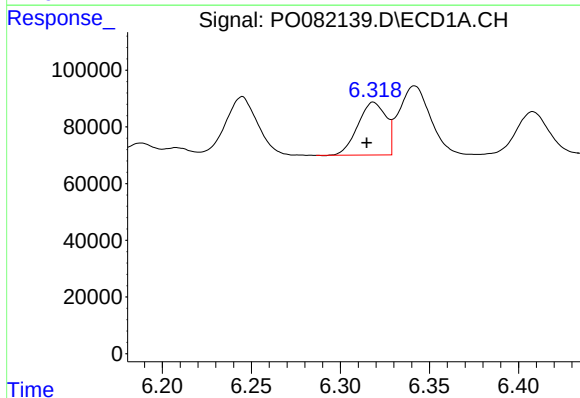
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 160117
Conc: 315.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



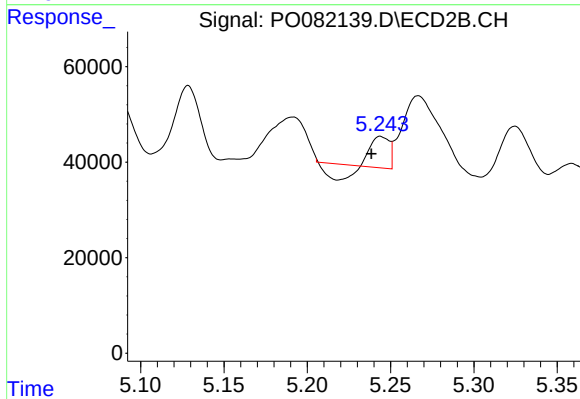
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 61967
Conc: 163.19 ng/ml



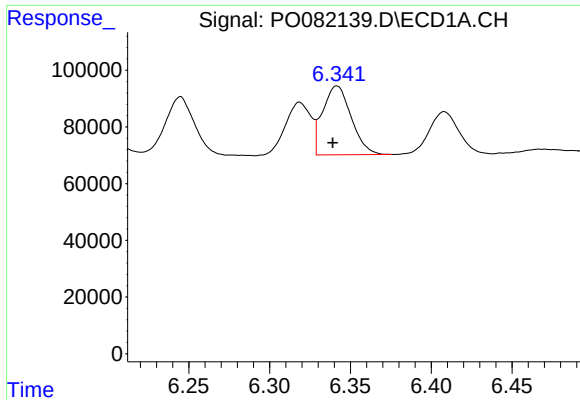
#16 AR-1242-1

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 204688
Conc: 107.83 ng/ml



#16 AR-1242-1

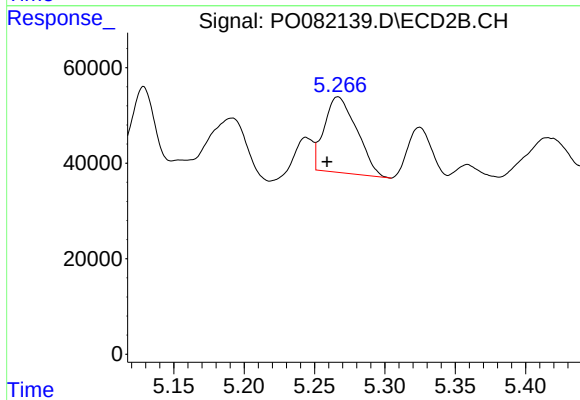
R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 24467
Conc: 26.73 ng/ml



#17 AR-1242-2

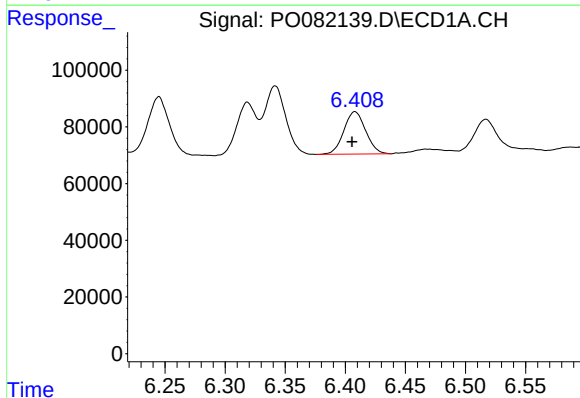
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 298374
Conc: 111.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



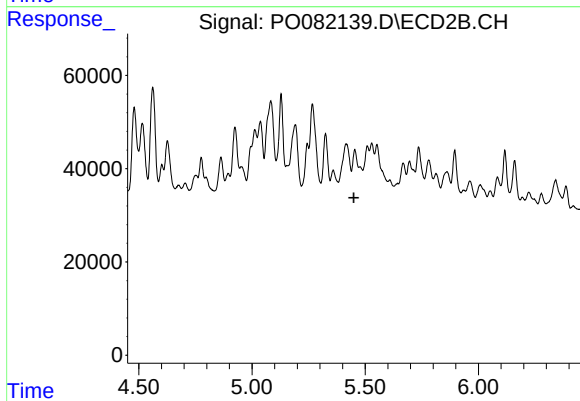
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 254096
Conc: 207.07 ng/ml



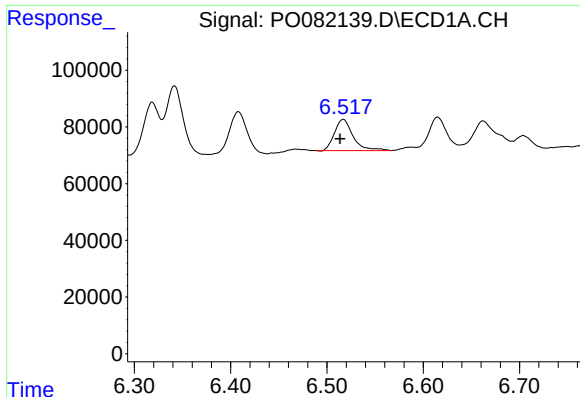
#18 AR-1242-3

R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 189222
Conc: 116.99 ng/ml



#18 AR-1242-3

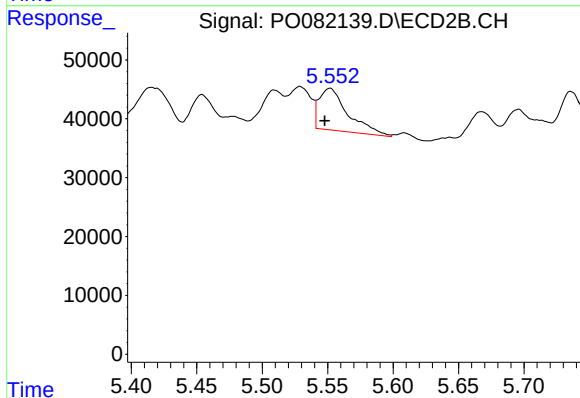
R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: -6649
Conc: N.D.



#19 AR-1242-4

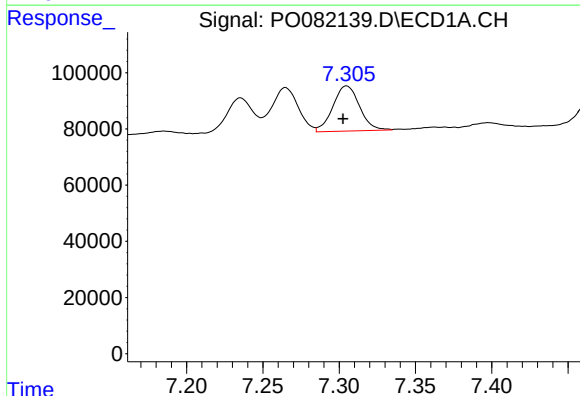
R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 147777
Conc: 115.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



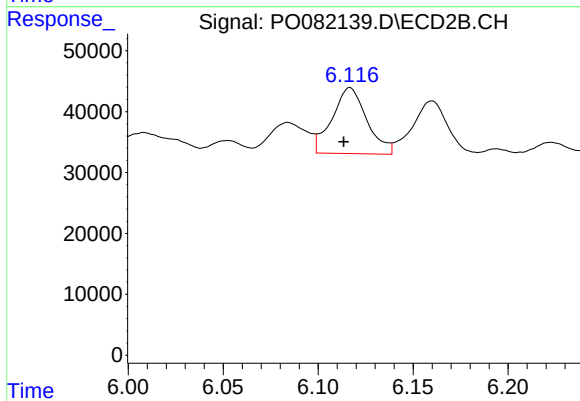
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 108788
Conc: 162.06 ng/ml



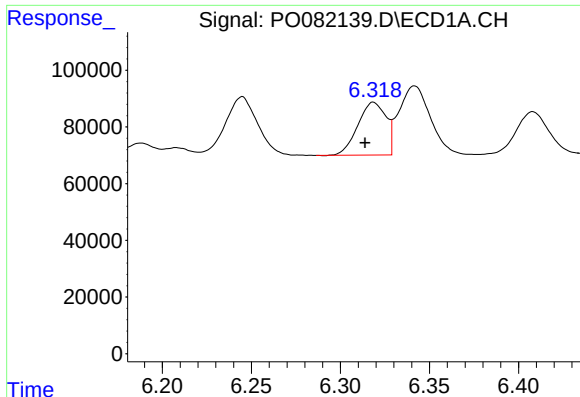
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 195492
Conc: 153.70 ng/ml



#20 AR-1242-5

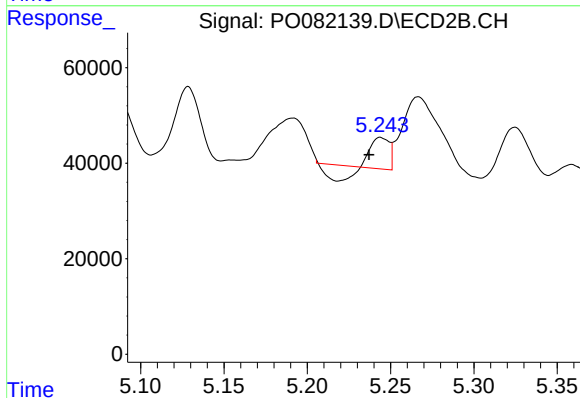
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 138132
Conc: 160.76 ng/ml



#21 AR-1248-1

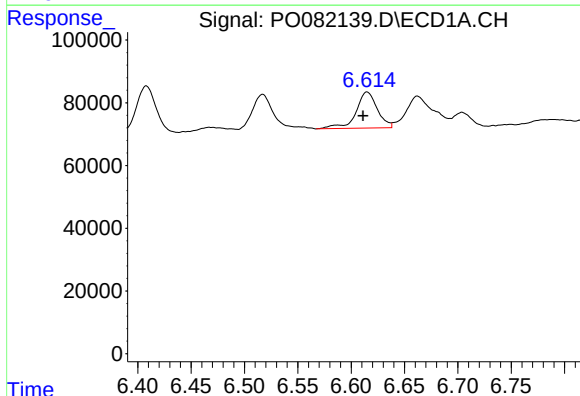
R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 204688
Conc: 137.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



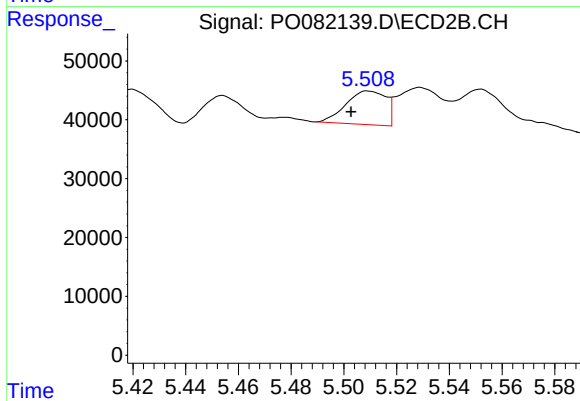
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: 0.007 min
Response: 24467
Conc: 33.49 ng/ml



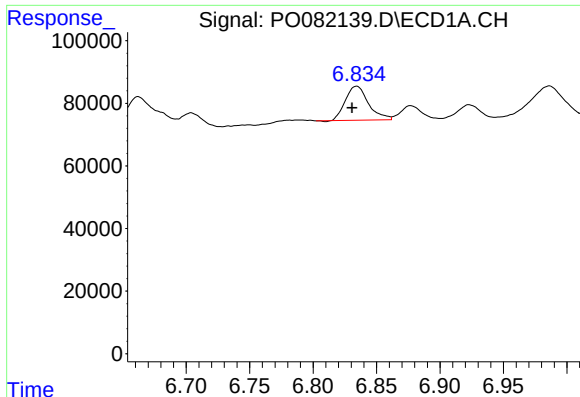
#22 AR-1248-2

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 160117
Conc: 82.34 ng/ml



#22 AR-1248-2

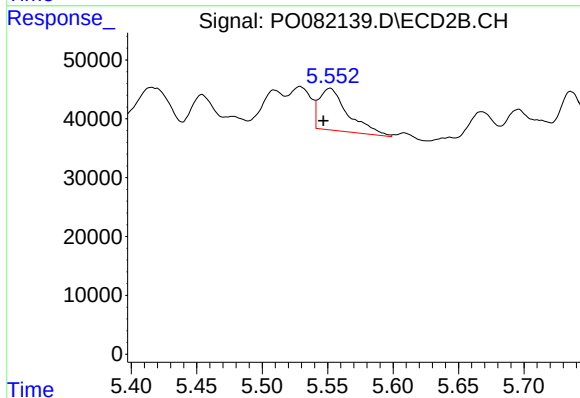
R.T.: 5.509 min
Delta R.T.: 0.007 min
Response: 60339
Conc: 62.75 ng/ml



#23 AR-1248-3

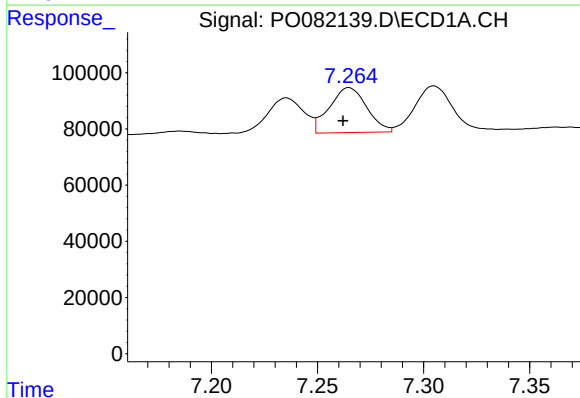
R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 137863
Conc: 63.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



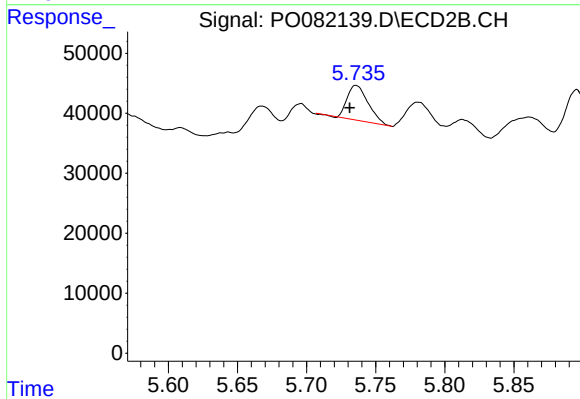
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 108788
Conc: 110.39 ng/ml



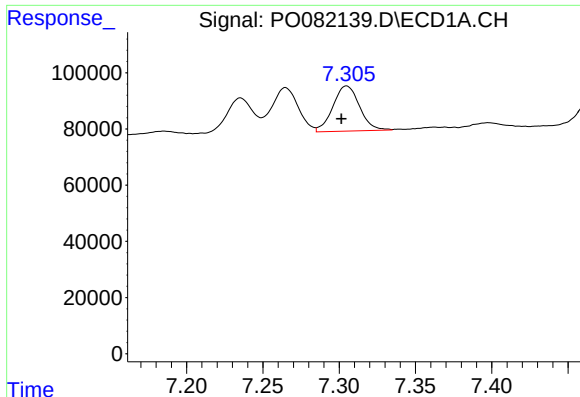
#24 AR-1248-4

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 195775
Conc: 82.98 ng/ml



#24 AR-1248-4

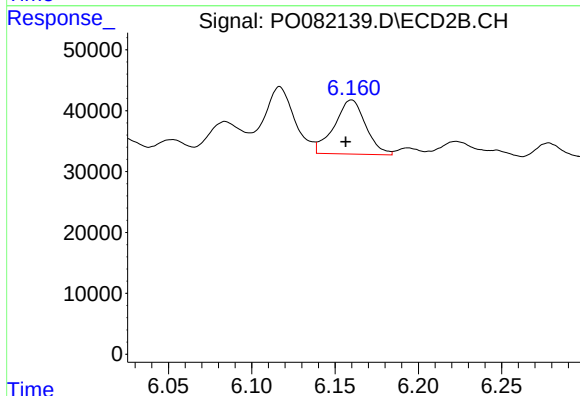
R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 61967
Conc: 53.91 ng/ml



#25 AR-1248-5

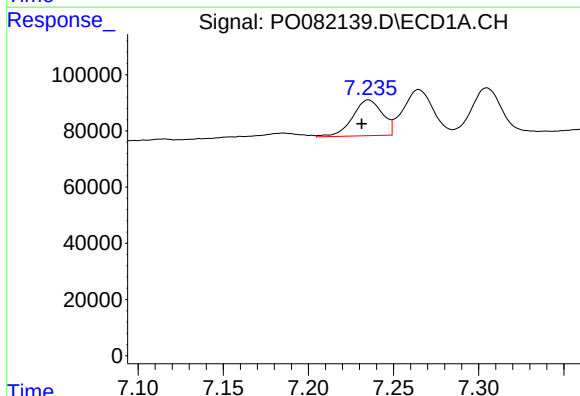
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 195492
Conc: 87.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



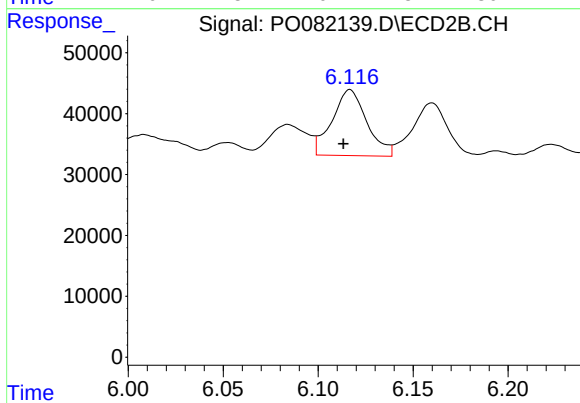
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 116755
Conc: 107.47 ng/ml



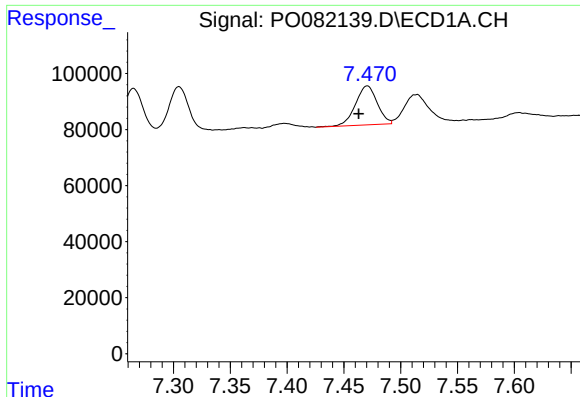
#26 AR-1254-1

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 155826
Conc: 65.07 ng/ml



#26 AR-1254-1

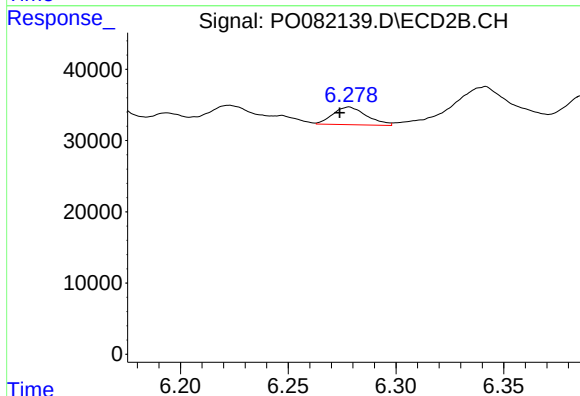
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 138132
Conc: 82.94 ng/ml



#27 AR-1254-2

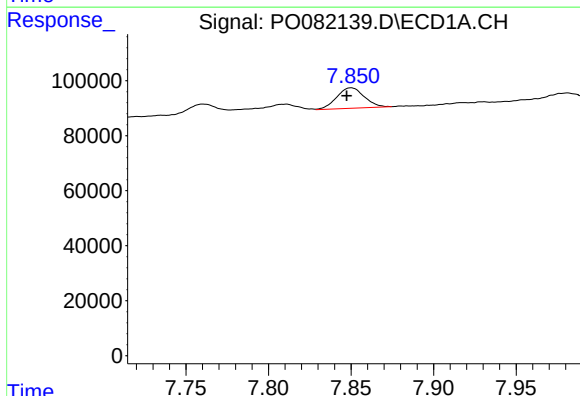
R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 185658
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



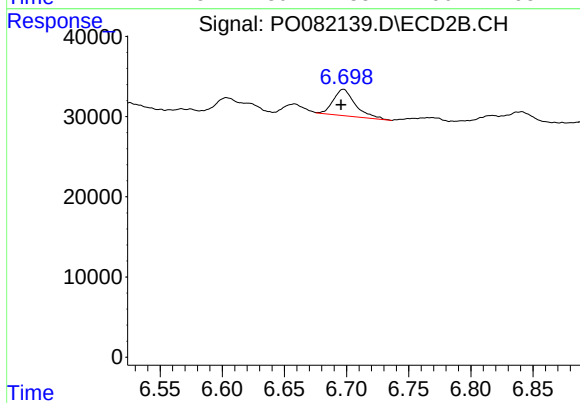
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 26988
Conc: 18.08 ng/ml



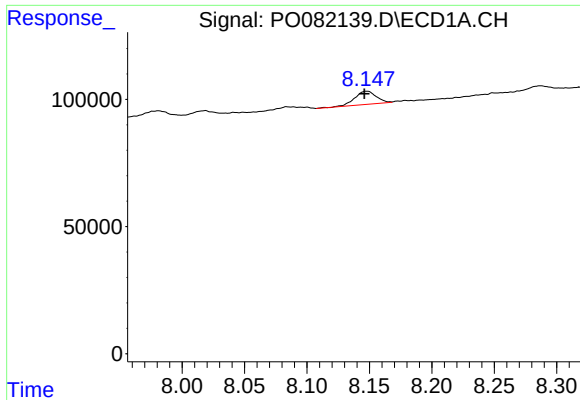
#28 AR-1254-3

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 86565
Conc: 23.92 ng/ml



#28 AR-1254-3

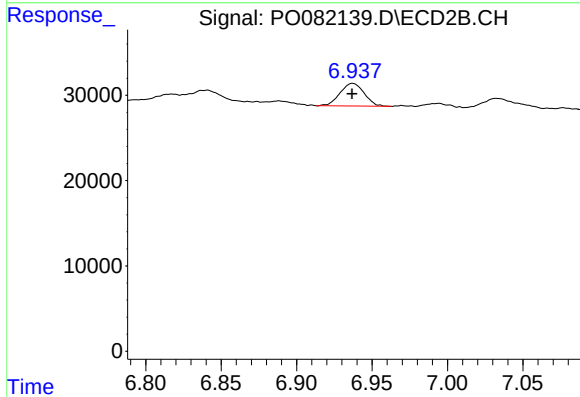
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 40813
Conc: 18.23 ng/ml



#29 AR-1254-4

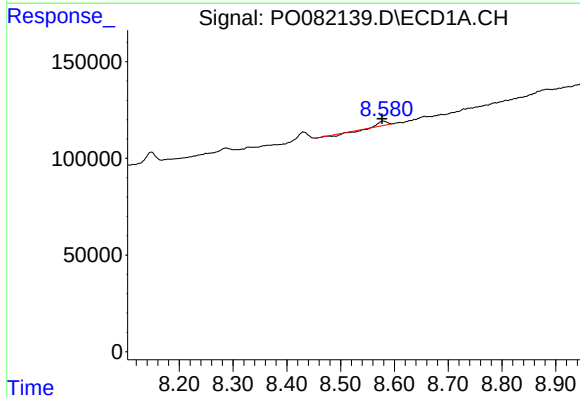
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 61934
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



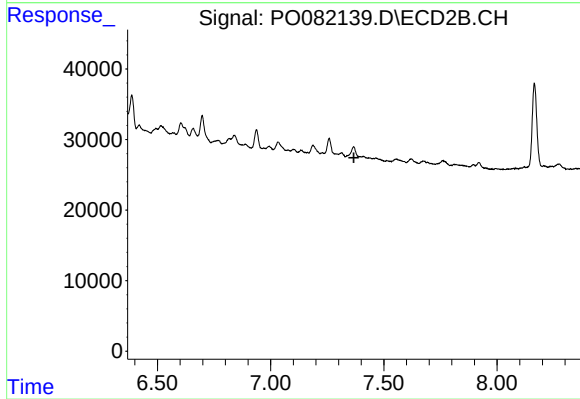
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 29534
Conc: 20.11 ng/ml



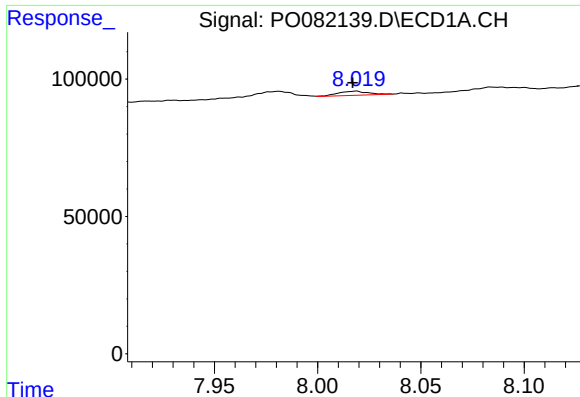
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 10302
Conc: 3.54 ng/ml



#30 AR-1254-5

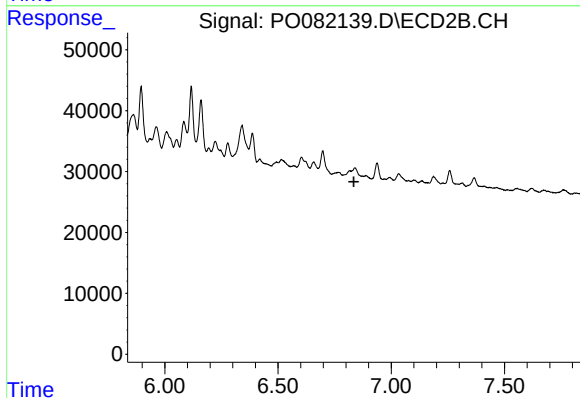
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#31 AR-1260-1

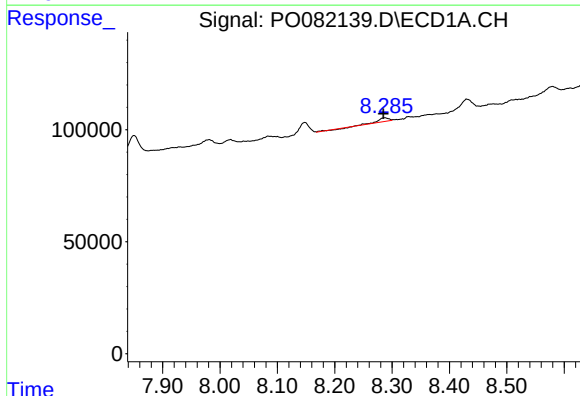
R.T.: 8.018 min
Delta R.T.: 0.001 min
Response: 15021
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



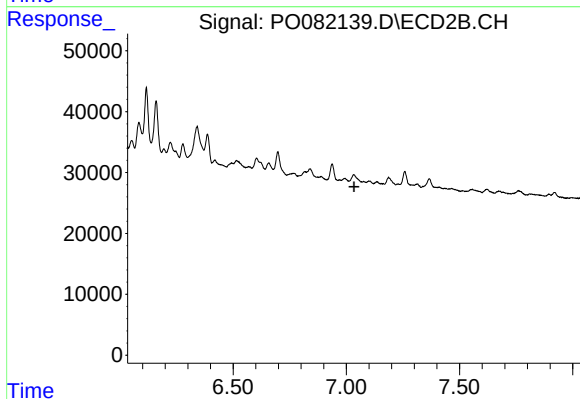
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



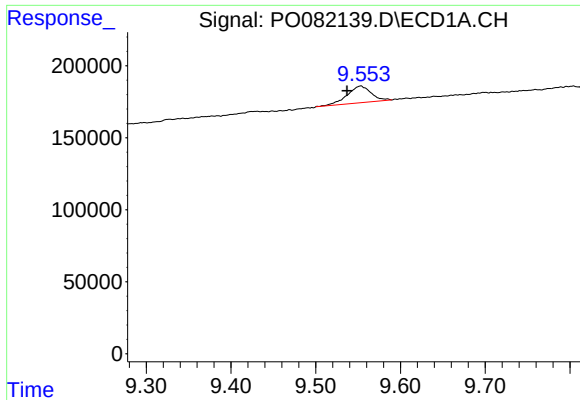
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 20093
Conc: 6.04 ng/ml



#32 AR-1260-2

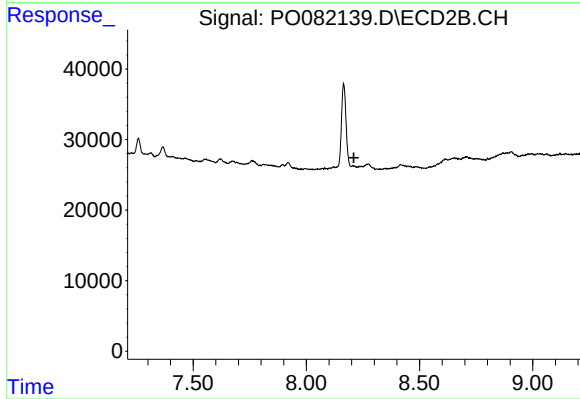
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#38 AR-1262-3

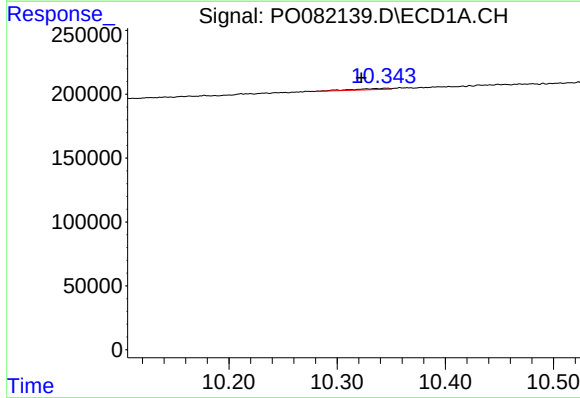
R.T.: 9.553 min
Delta R.T.: 0.016 min
Response: 227800
Conc: 82.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



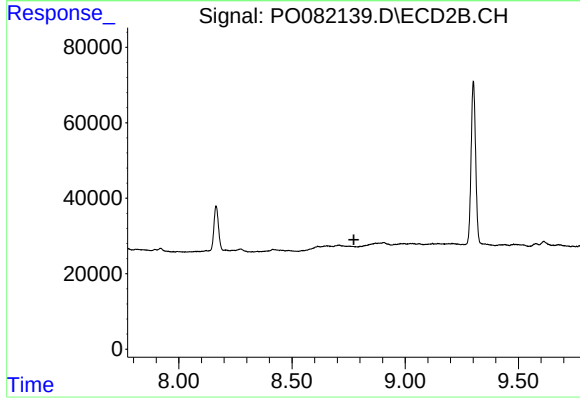
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



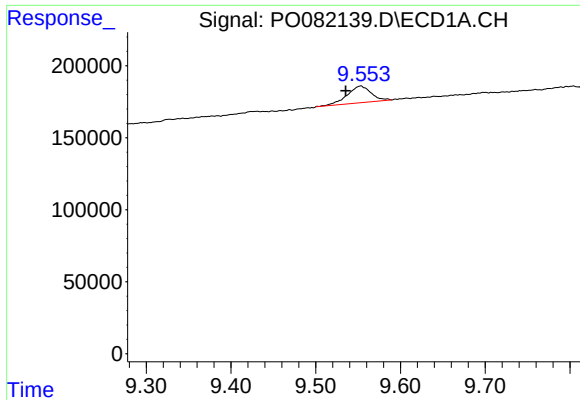
#40 AR-1262-5

R.T.: 10.345 min
Delta R.T.: 0.023 min
Response: 22351
Conc: 9.81 ng/ml



#40 AR-1262-5

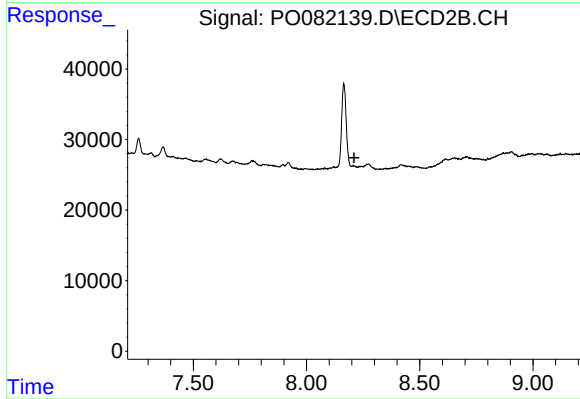
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#41 AR-1268-1

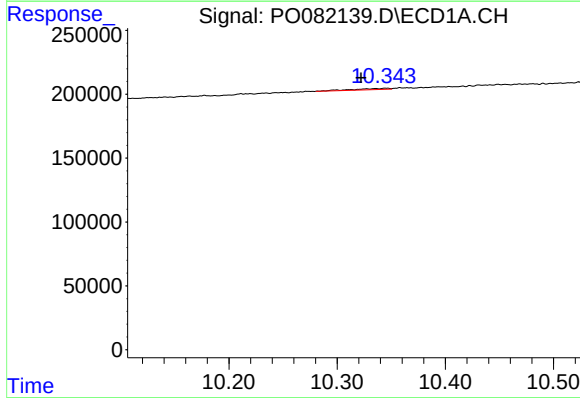
R.T.: 9.553 min
Delta R.T.: 0.018 min
Response: 227800
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



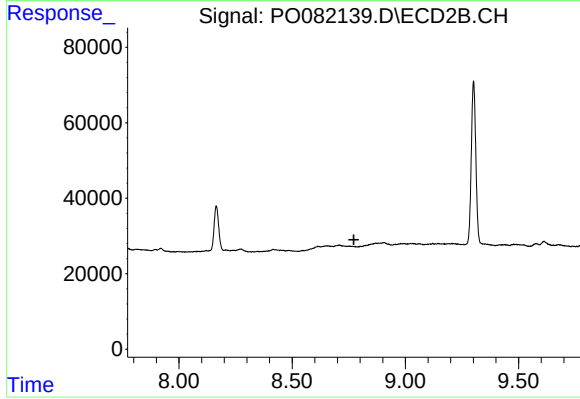
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



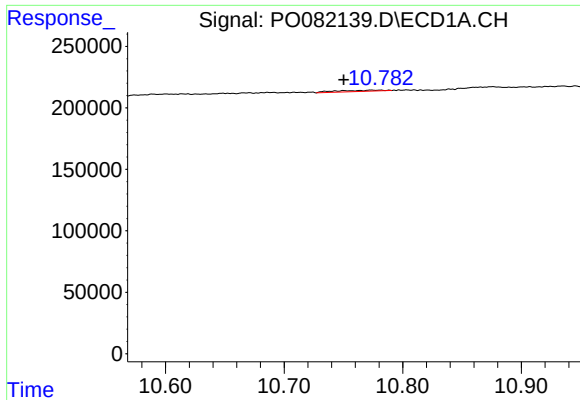
#44 AR-1268-4

R.T.: 10.345 min
Delta R.T.: 0.023 min
Response: 22351
Conc: 8.83 ng/ml



#44 AR-1268-4

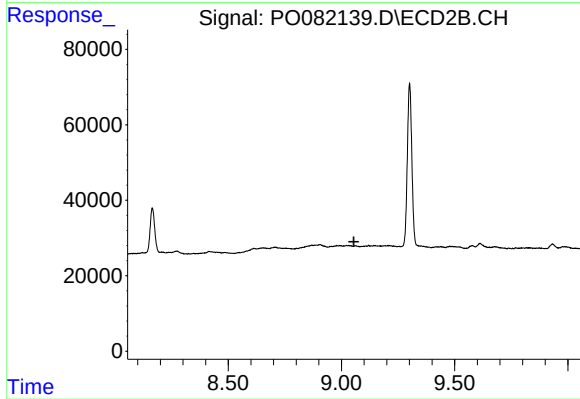
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.773 min
Delta R.T.: 0.023 min
Response: 27535
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
XFMRSH2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.