

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 18:25
 Operator : DD\AJ
 Sample : M3359-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JEH585T-END-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:36:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.992	4.108	6200	32343	0.090	1.298 #
2)	SA Decachlor...	11.097	9.510	31914	39296	0.617	1.733 #
Target Compounds							
3)	L1 AR-1016-1	6.337	0.000	6382	0	2.491	N.D. #
4)	L1 AR-1016-2	6.337	0.000	6382	0	1.803	N.D. #
5)	L1 AR-1016-3	6.405	5.630f	20797	7095	9.644	9.532
6)	L1 AR-1016-4	6.518	5.630f	76210	7095	42.991	11.506 #
8)	L2 AR-1221-1	0.000	4.378	0	7745	N.D.	25.286 #
9)	L2 AR-1221-2	5.352	4.466	39039	21305	71.317	91.587 #
10)	L2 AR-1221-3	5.445	0.000	51619	0	31.304	N.D. #
11)	L3 AR-1232-1	5.445	0.000	51619	0	32.868	N.D. #
12)	L3 AR-1232-2	6.040	0.000	264107	0	313.958	N.D. #
13)	L3 AR-1232-3	6.337	0.000	6382	0	3.926	N.D. #
14)	L3 AR-1232-4	6.518	5.697	76210	4512	102.526	15.680 #
15)	L3 AR-1232-5	6.609	0.000	55312	0	106.022	N.D. #
16)	L4 AR-1242-1	6.337	0.000	6382	0	3.272	N.D. #
17)	L4 AR-1242-2	6.337	0.000	6382	0	2.367	N.D. #
18)	L4 AR-1242-3	6.405	5.630f	20797	7095	12.467	12.384
19)	L4 AR-1242-4	6.518	5.697	76210	4512	56.669	8.124 #
20)	L4 AR-1242-5	7.332f	6.243f	132084	18703	90.193	26.840 #
21)	L5 AR-1248-1	6.337	0.000	6382	0	4.217	N.D. #
22)	L5 AR-1248-2	6.609	5.630	55312	7095	27.269	8.183 #
23)	L5 AR-1248-3	0.000	5.697	0	4512	N.D.	5.052 #
24)	L5 AR-1248-4	7.255	5.923f	24770	6422	9.109	6.285 #
25)	L5 AR-1248-5	7.332f	6.297	132084	5268	50.087	5.082 #
26)	L6 AR-1254-1	7.255f	6.297f	24770	5268	9.555	3.591 #
28)	L6 AR-1254-3	7.876f	6.847	42785	28497	10.483	14.133 #
29)	L6 AR-1254-4	8.128f	0.000	34412	0	11.526	N.D. #
31)	L7 AR-1260-1	0.000	6.998	0	43877	N.D.	32.737 #
32)	L7 AR-1260-2	0.000	7.180	0	12316	N.D.	7.410 #
33)	L7 AR-1260-3	8.667	7.367	141360	45335	56.500	29.656 #
34)	L7 AR-1260-4	0.000	7.867f	0	2446	N.D.	1.953 #
35)	L7 AR-1260-5	0.000	8.078	0	62977	N.D.	21.768 #
36)	L8 AR-1262-1	8.667	0.000	141360	0	36.968	N.D. #
37)	L8 AR-1262-2	0.000	8.078	0	62977	N.D.	19.723 #
38)	L8 AR-1262-3	0.000	8.410f	0	77966	N.D.	59.264 #
39)	L8 AR-1262-4	9.641	8.449	36532	9311	20.774	3.945 #
41)	L9 AR-1268-1	0.000	8.410f	0	77966	N.D.	20.873 #
42)	L9 AR-1268-2	9.641	8.449	36532	9311	5.026	2.788 #
43)	L9 AR-1268-3	0.000	8.627f	0	12863	N.D.	4.519 #
45)	L9 AR-1268-5	0.000	9.255	0	24081	N.D.	2.829 #

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Operator : DD\AJ
Sample : M3359-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JEH585T-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:36:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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
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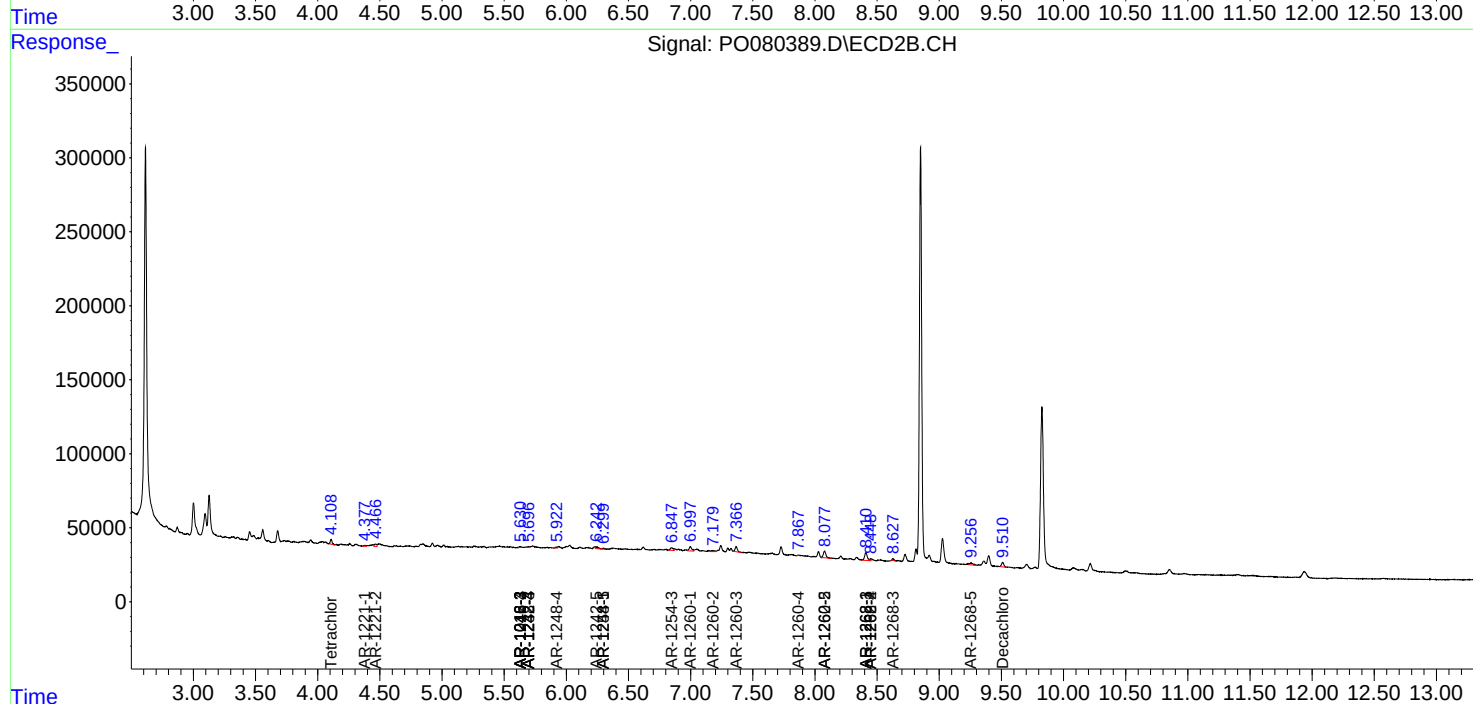
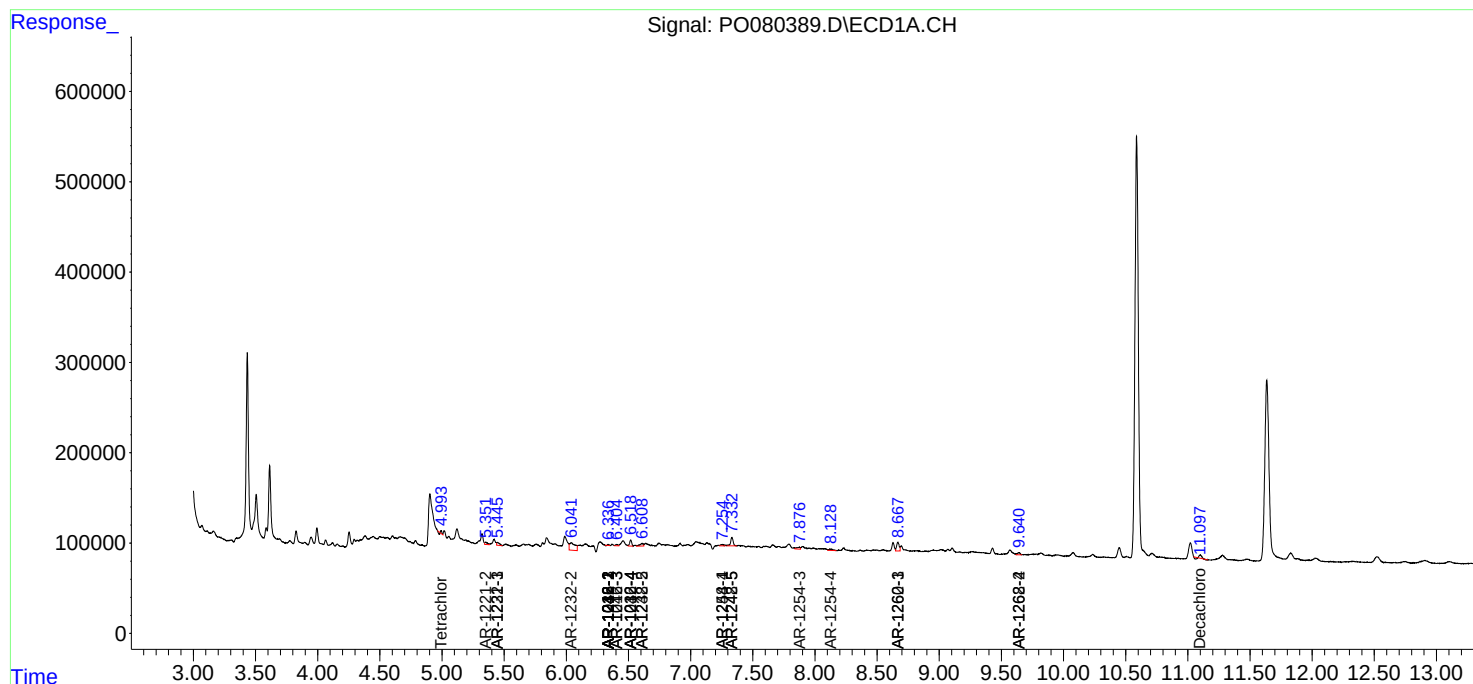
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

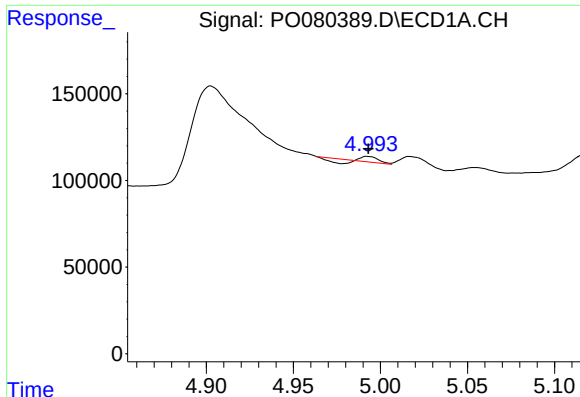
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080389.D
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Acq On : 12 Aug 2021 18:25
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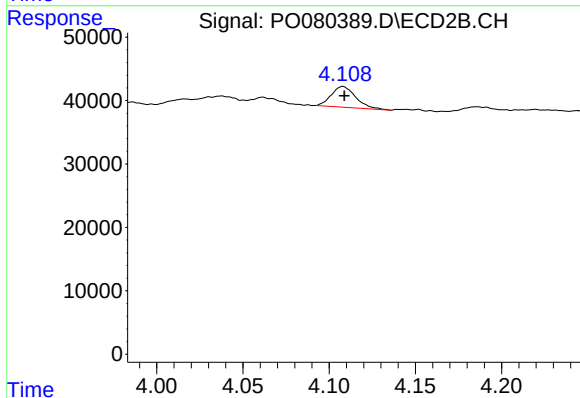




#1 Tetrachloro-m-xylene

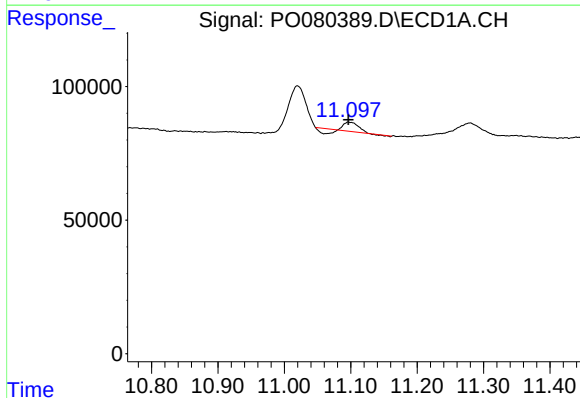
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 6200
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



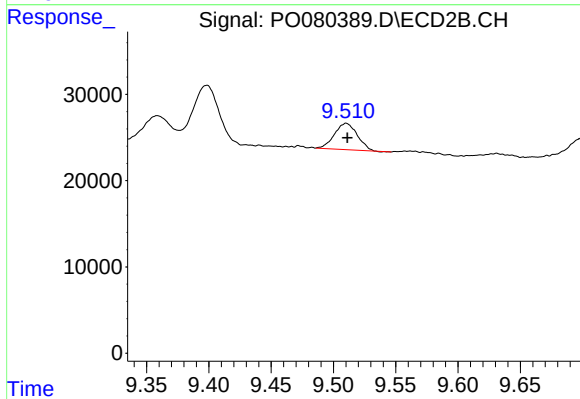
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 32343
Conc: 1.30 ng/ml



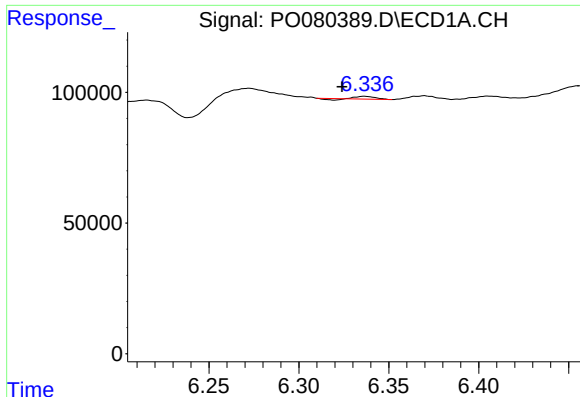
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 31914
Conc: 0.62 ng/ml



#2 Decachlorobiphenyl

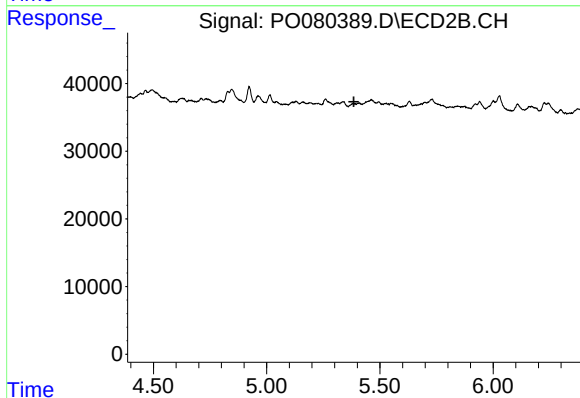
R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 39296
Conc: 1.73 ng/ml



#3 AR-1016-1

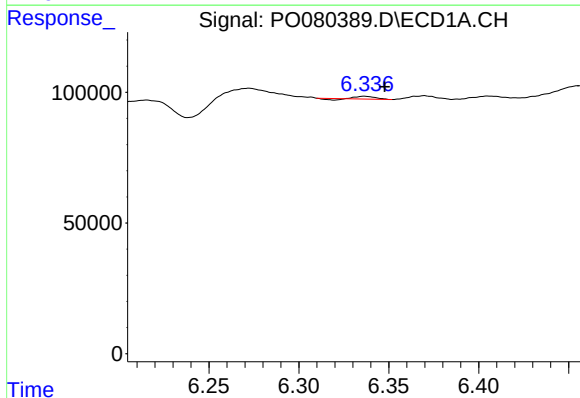
R.T.: 6.337 min
Delta R.T.: 0.013 min
Response: 6382
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



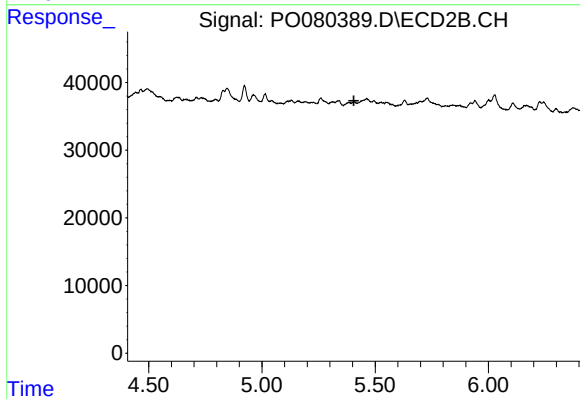
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



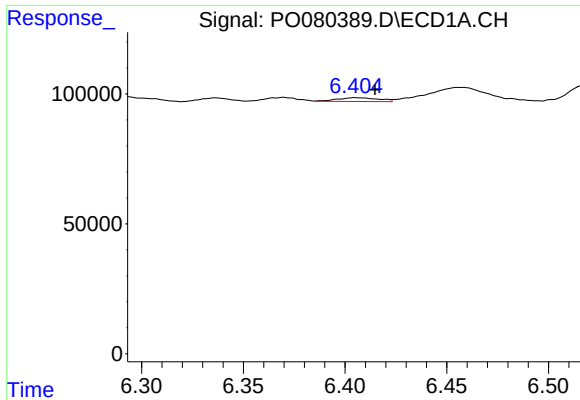
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.011 min
Response: 6382
Conc: 1.80 ng/ml



#4 AR-1016-2

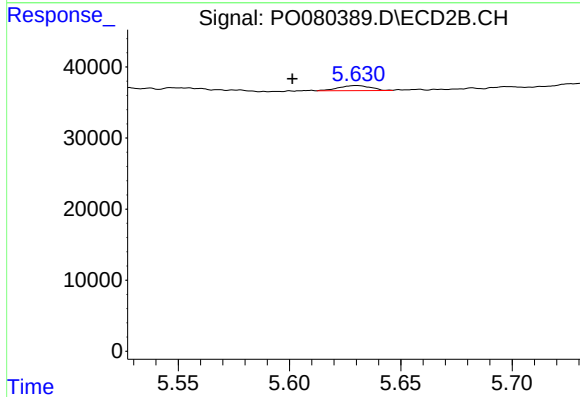
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#5 AR-1016-3

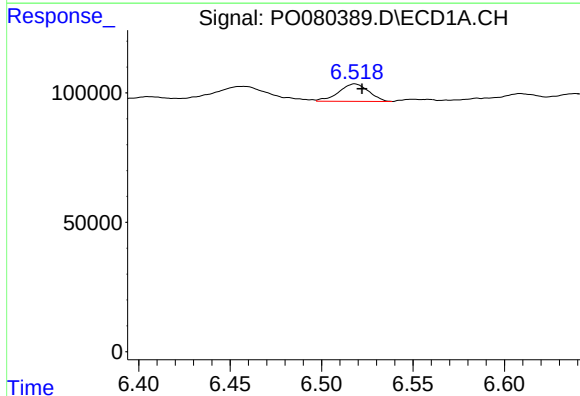
R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 20797
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



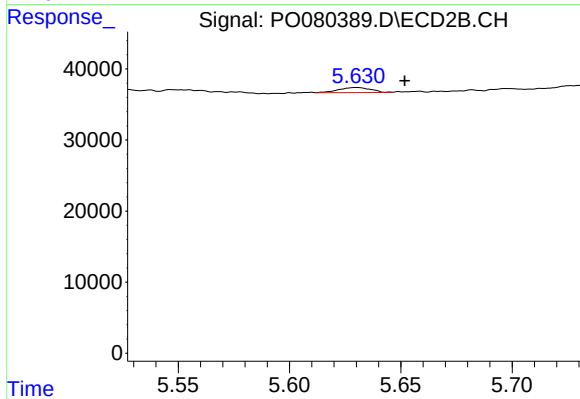
#5 AR-1016-3

R.T.: 5.630 min
Delta R.T.: 0.029 min
Response: 7095
Conc: 9.53 ng/ml



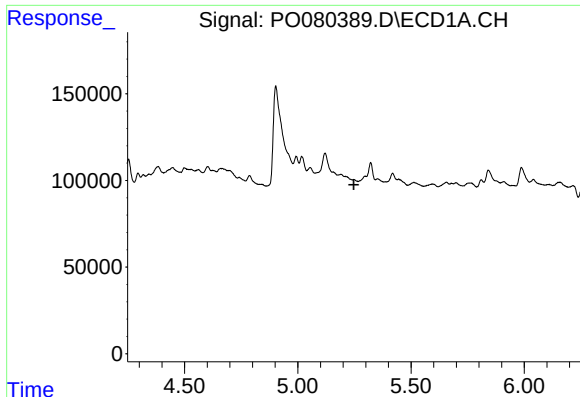
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 76210
Conc: 42.99 ng/ml



#6 AR-1016-4

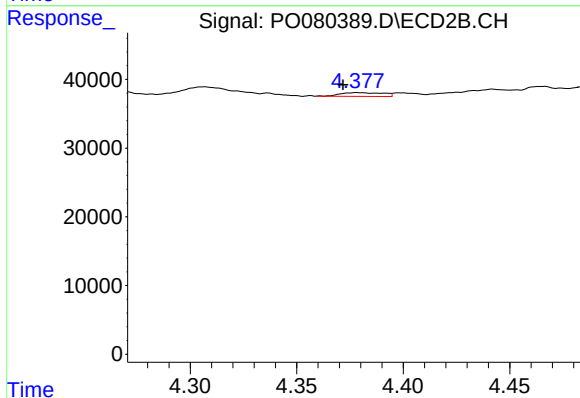
R.T.: 5.630 min
Delta R.T.: -0.021 min
Response: 7095
Conc: 11.51 ng/ml



#8 AR-1221-1

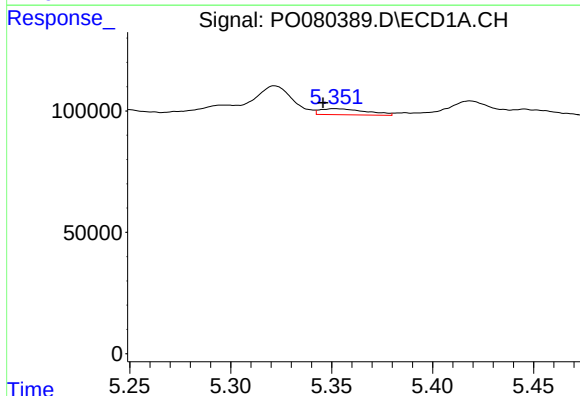
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



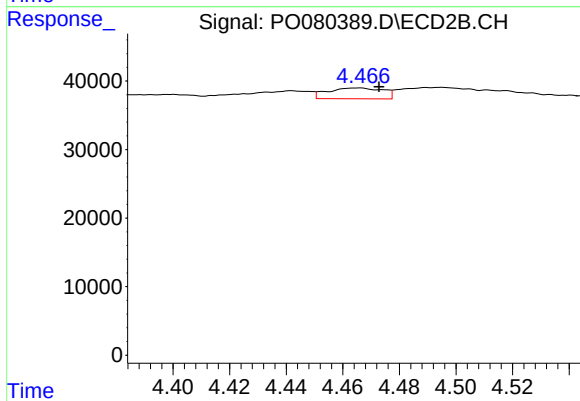
#8 AR-1221-1

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 7745
Conc: 25.29 ng/ml



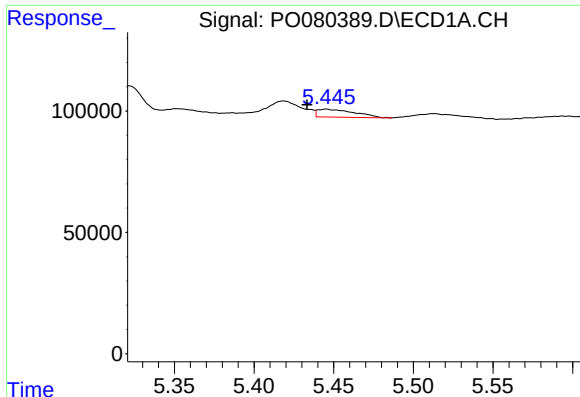
#9 AR-1221-2

R.T.: 5.352 min
Delta R.T.: 0.006 min
Response: 39039
Conc: 71.32 ng/ml



#9 AR-1221-2

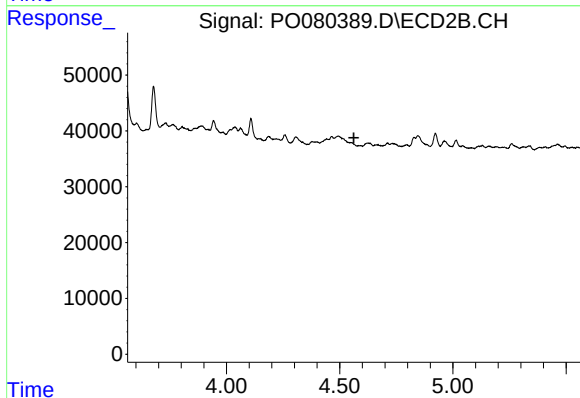
R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 21305
Conc: 91.59 ng/ml



#10 AR-1221-3

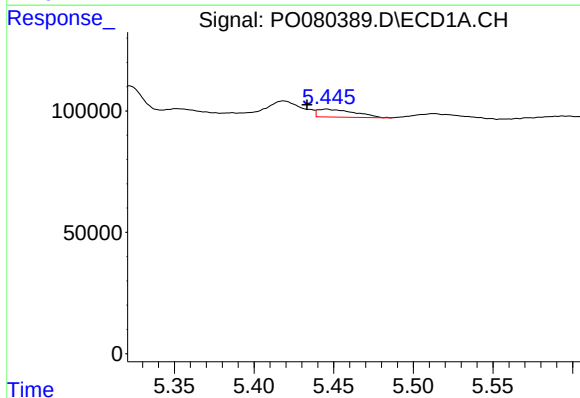
R.T.: 5.445 min
Delta R.T.: 0.012 min
Response: 51619
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



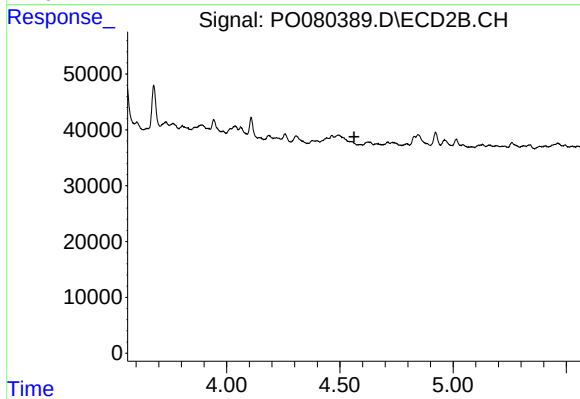
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



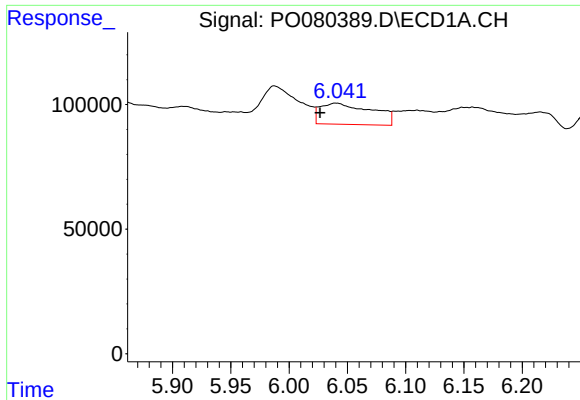
#11 AR-1232-1

R.T.: 5.445 min
Delta R.T.: 0.012 min
Response: 51619
Conc: 32.87 ng/ml



#11 AR-1232-1

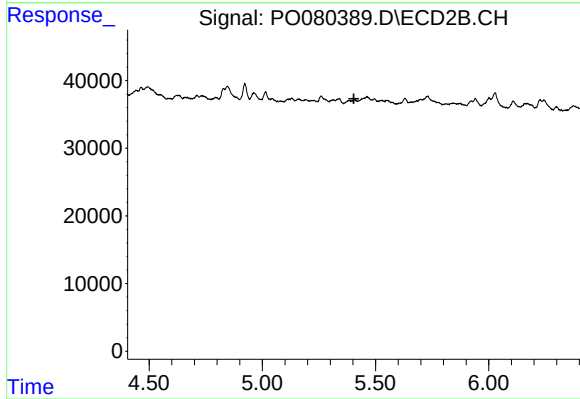
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#12 AR-1232-2

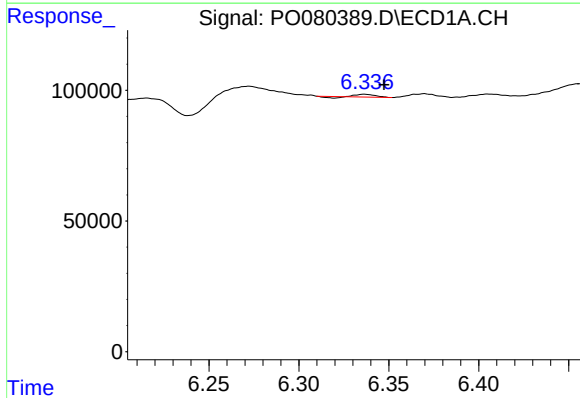
R.T.: 6.040 min
Delta R.T.: 0.014 min
Response: 264107
Conc: 313.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



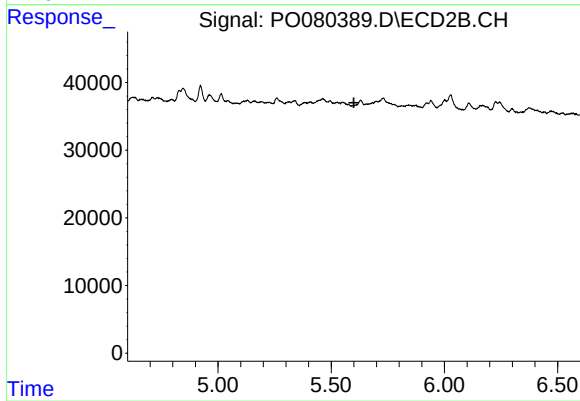
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



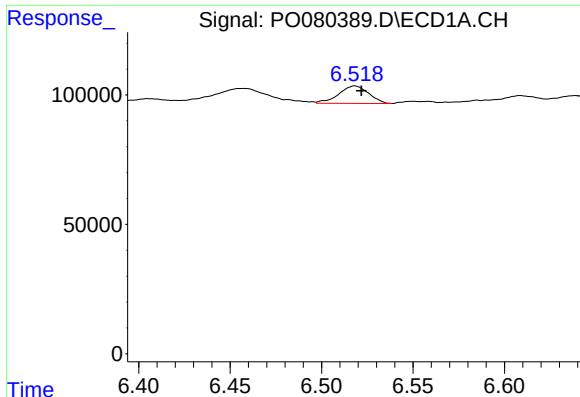
#13 AR-1232-3

R.T.: 6.337 min
Delta R.T.: -0.011 min
Response: 6382
Conc: 3.93 ng/ml



#13 AR-1232-3

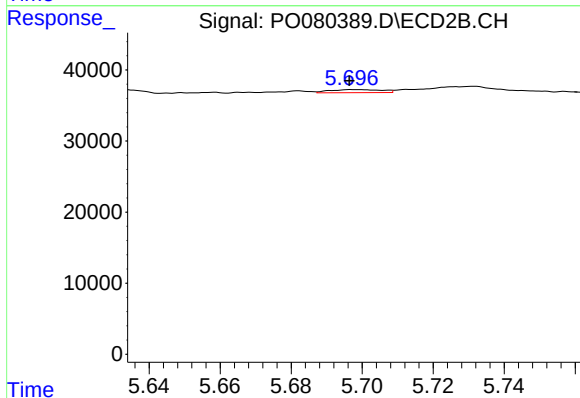
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

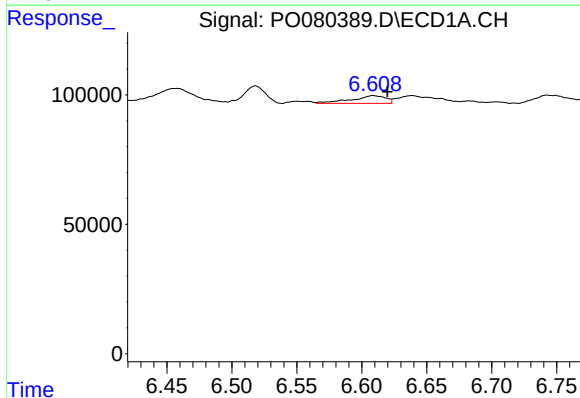
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 76210
Conc: 102.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



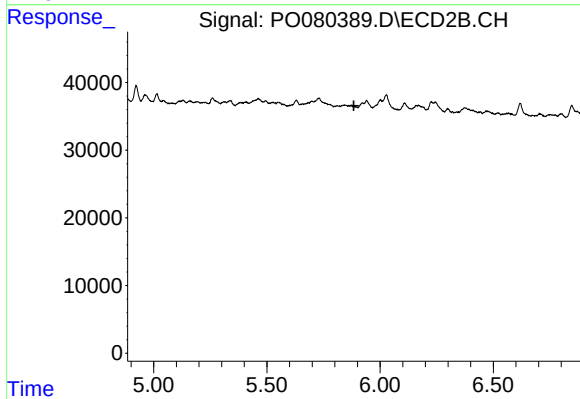
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 4512
Conc: 15.68 ng/ml



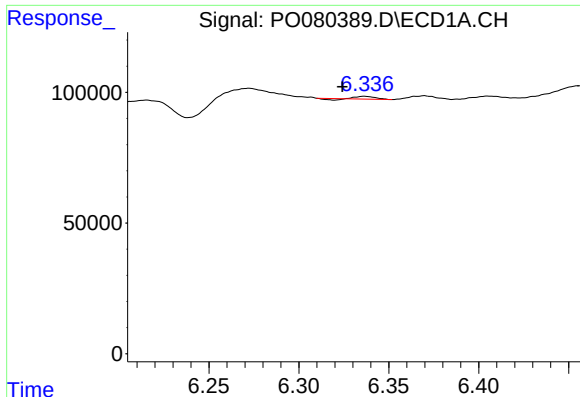
#15 AR-1232-5

R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 55312
Conc: 106.02 ng/ml



#15 AR-1232-5

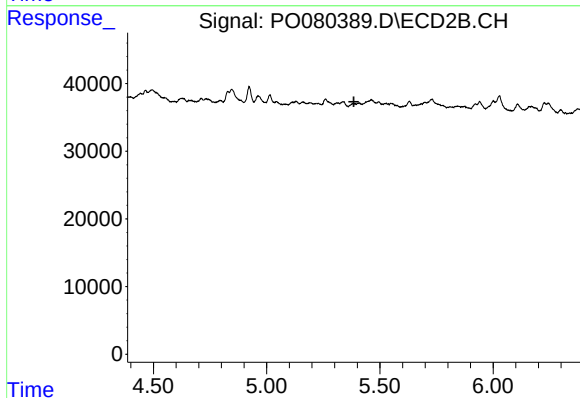
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#16 AR-1242-1

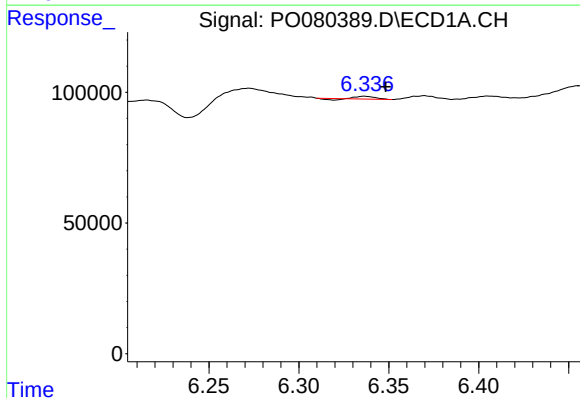
R.T.: 6.337 min
Delta R.T.: 0.013 min
Response: 6382
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



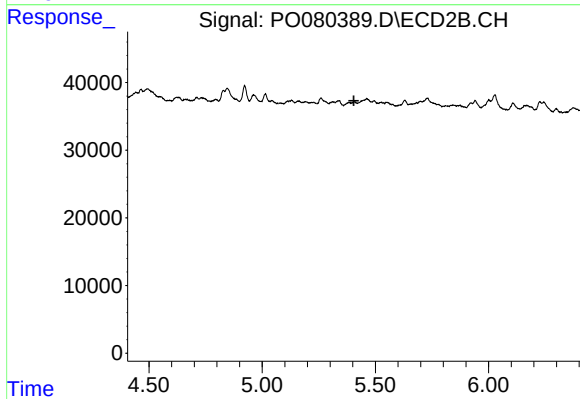
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



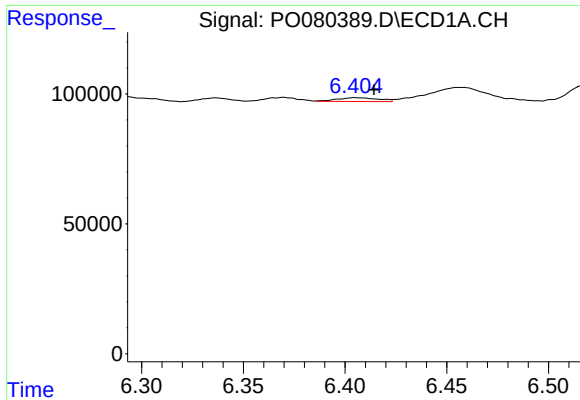
#17 AR-1242-2

R.T.: 6.337 min
Delta R.T.: -0.012 min
Response: 6382
Conc: 2.37 ng/ml



#17 AR-1242-2

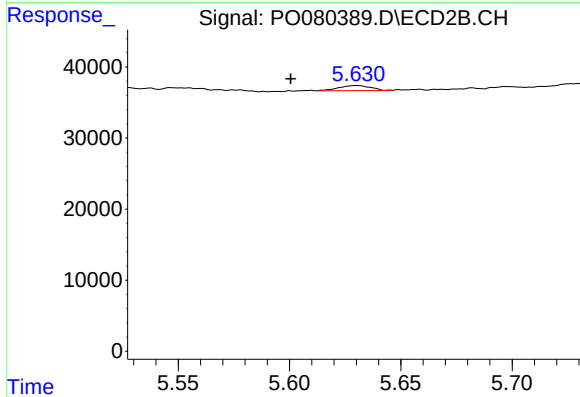
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#18 AR-1242-3

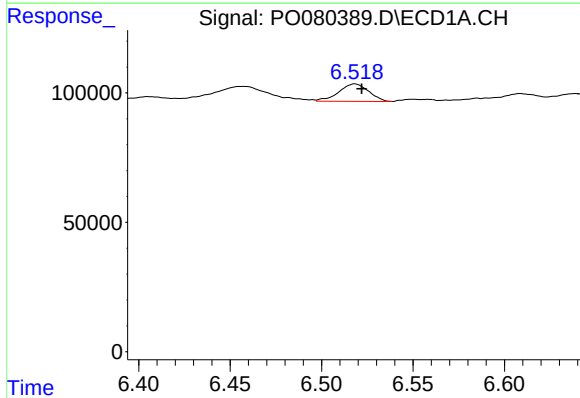
R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 20797
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



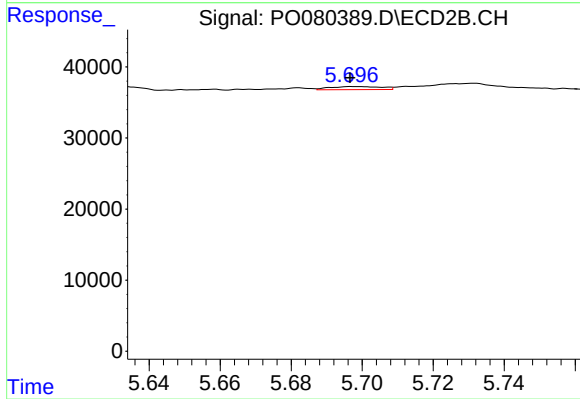
#18 AR-1242-3

R.T.: 5.630 min
Delta R.T.: 0.030 min
Response: 7095
Conc: 12.38 ng/ml



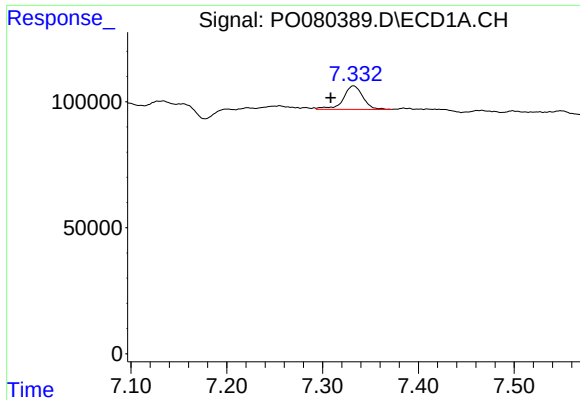
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 76210
Conc: 56.67 ng/ml



#19 AR-1242-4

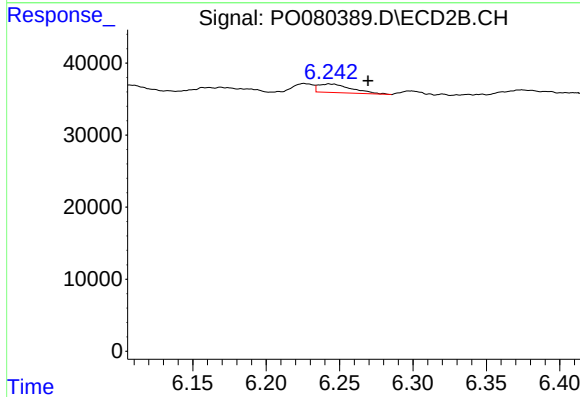
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 4512
Conc: 8.12 ng/ml



#20 AR-1242-5

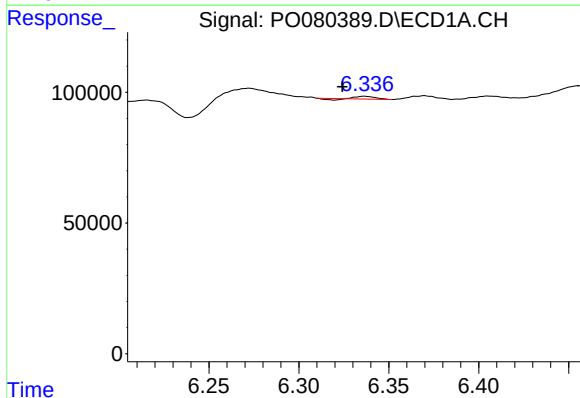
R.T.: 7.332 min
Delta R.T.: 0.024 min
Response: 132084
Conc: 90.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



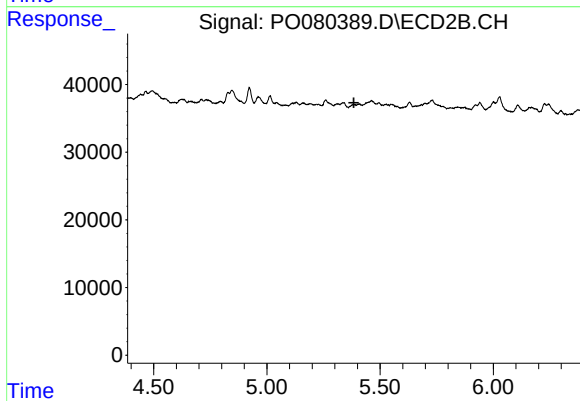
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: -0.027 min
Response: 18703
Conc: 26.84 ng/ml



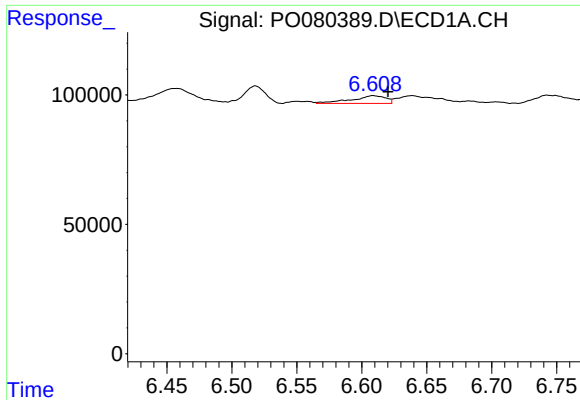
#21 AR-1248-1

R.T.: 6.337 min
Delta R.T.: 0.012 min
Response: 6382
Conc: 4.22 ng/ml



#21 AR-1248-1

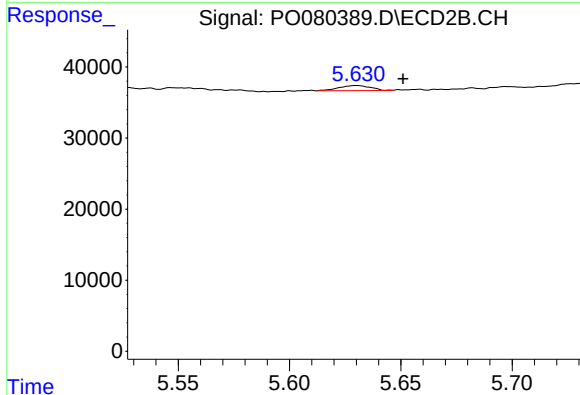
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

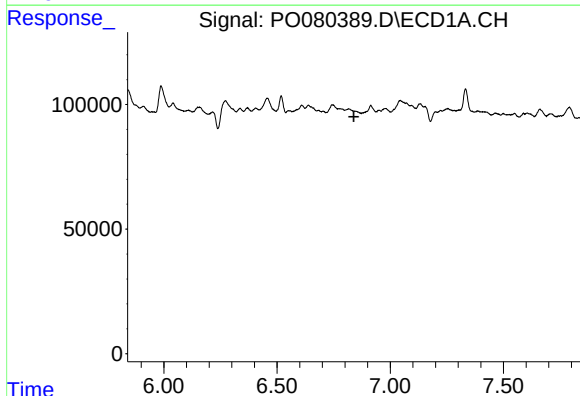
R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 55312
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



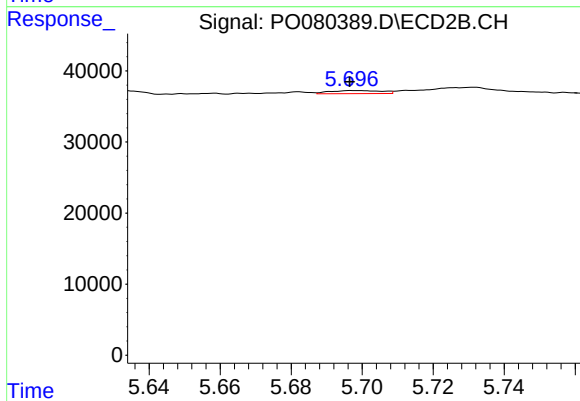
#22 AR-1248-2

R.T.: 5.630 min
Delta R.T.: -0.021 min
Response: 7095
Conc: 8.18 ng/ml



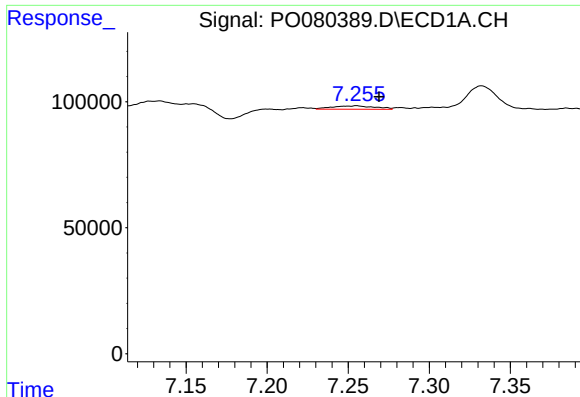
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#23 AR-1248-3

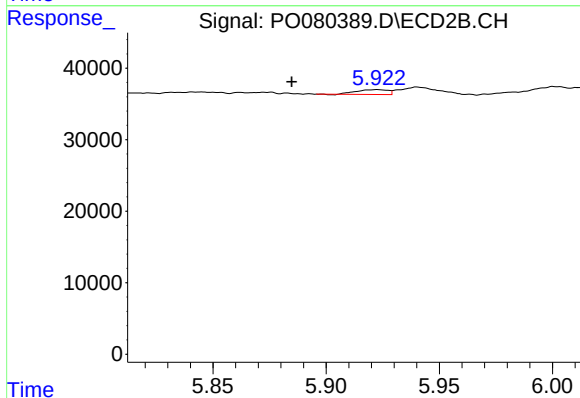
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 4512
Conc: 5.05 ng/ml



#24 AR-1248-4

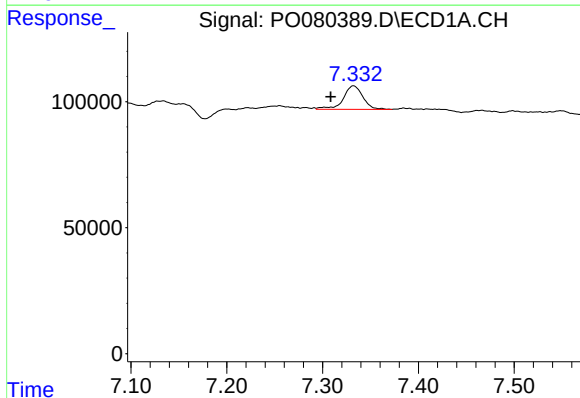
R.T.: 7.255 min
Delta R.T.: -0.014 min
Response: 24770
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



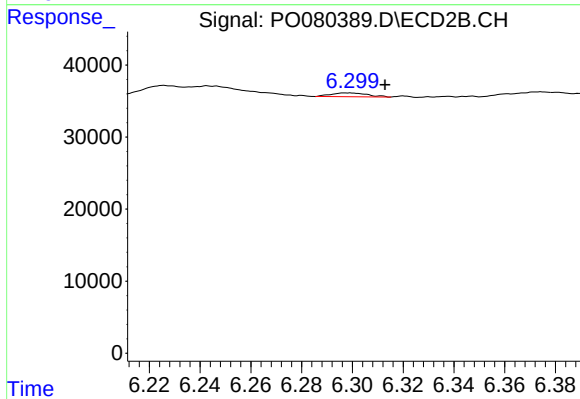
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: 0.038 min
Response: 6422
Conc: 6.28 ng/ml



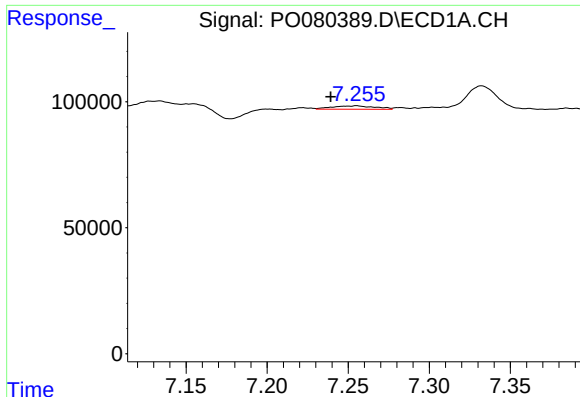
#25 AR-1248-5

R.T.: 7.332 min
Delta R.T.: 0.024 min
Response: 132084
Conc: 50.09 ng/ml



#25 AR-1248-5

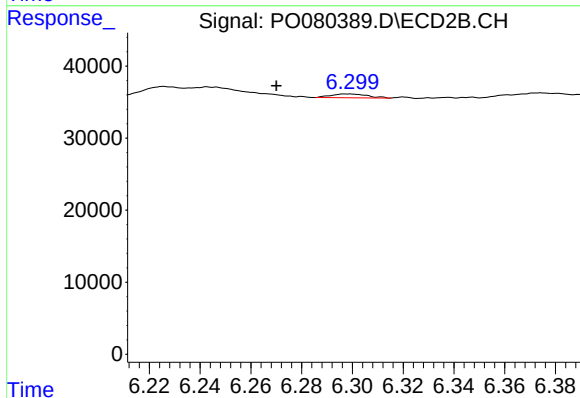
R.T.: 6.297 min
Delta R.T.: -0.016 min
Response: 5268
Conc: 5.08 ng/ml



#26 AR-1254-1

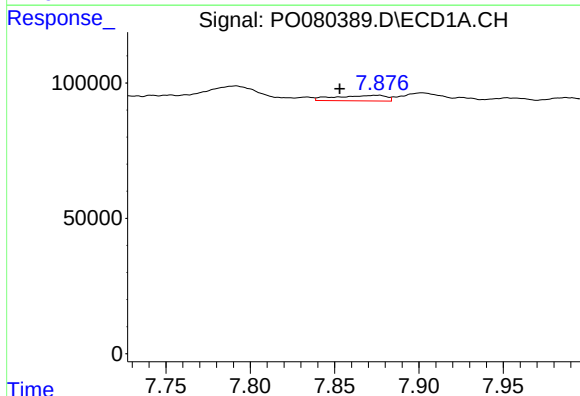
R.T.: 7.255 min
Delta R.T.: 0.016 min
Response: 24770
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



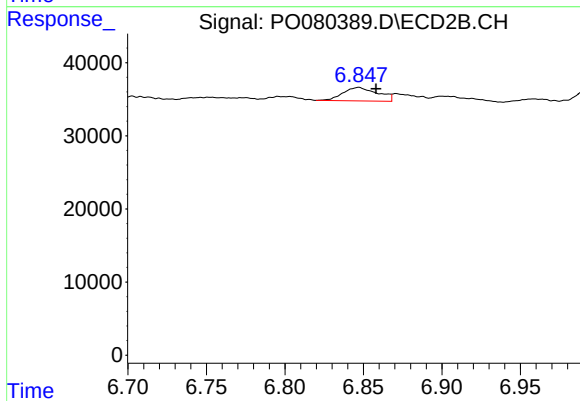
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.027 min
Response: 5268
Conc: 3.59 ng/ml



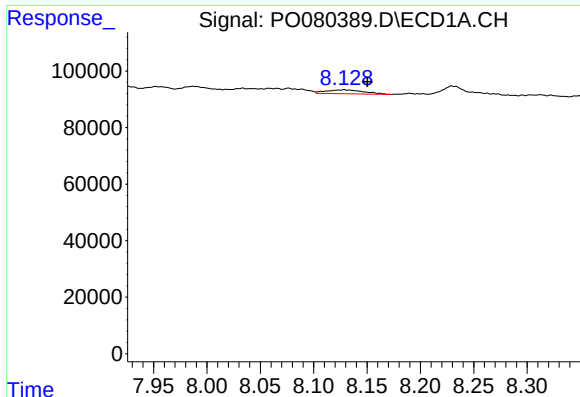
#28 AR-1254-3

R.T.: 7.876 min
Delta R.T.: 0.022 min
Response: 42785
Conc: 10.48 ng/ml



#28 AR-1254-3

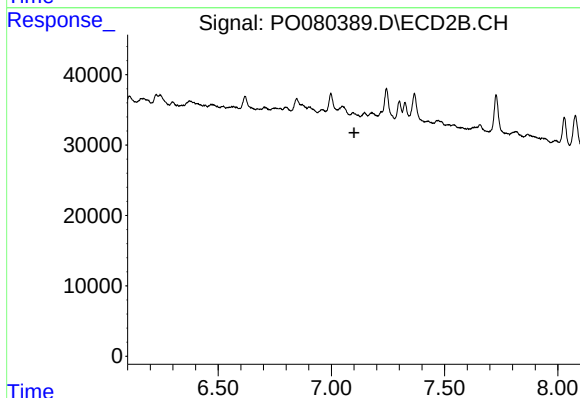
R.T.: 6.847 min
Delta R.T.: -0.011 min
Response: 28497
Conc: 14.13 ng/ml



#29 AR-1254-4

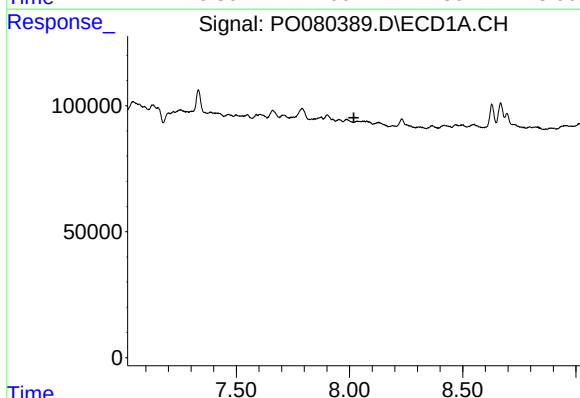
R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 34412
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



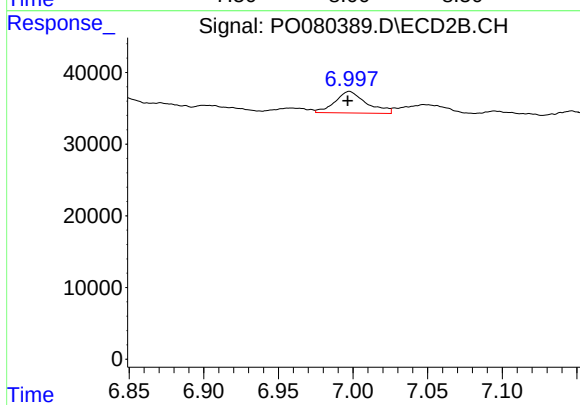
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



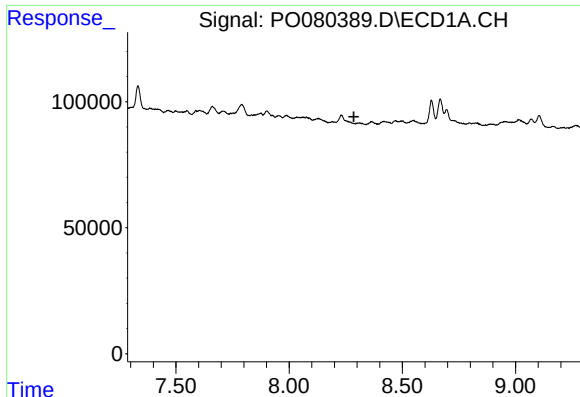
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



#31 AR-1260-1

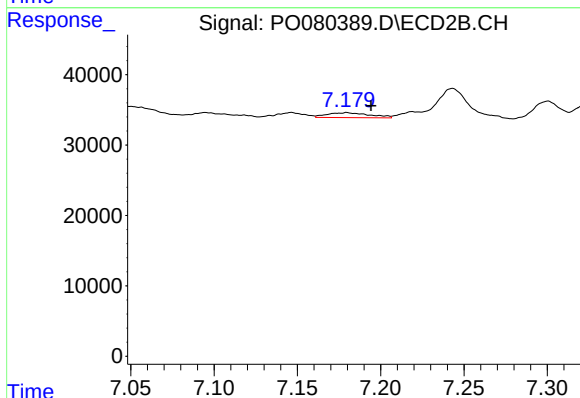
R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 43877
Conc: 32.74 ng/ml



#32 AR-1260-2

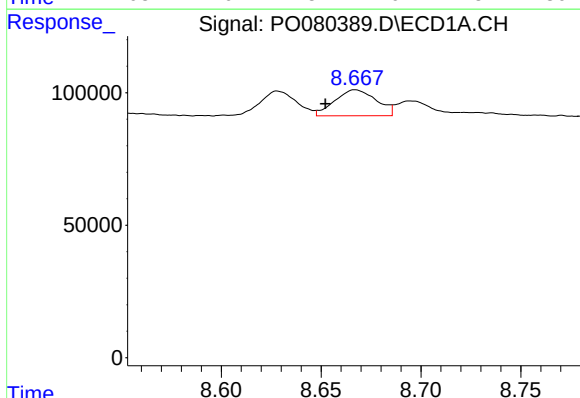
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



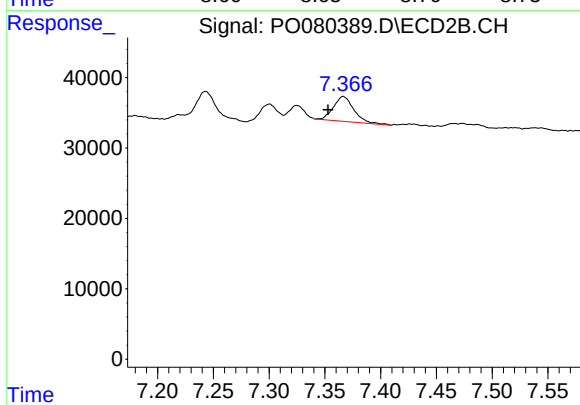
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: -0.015 min
Response: 12316
Conc: 7.41 ng/ml



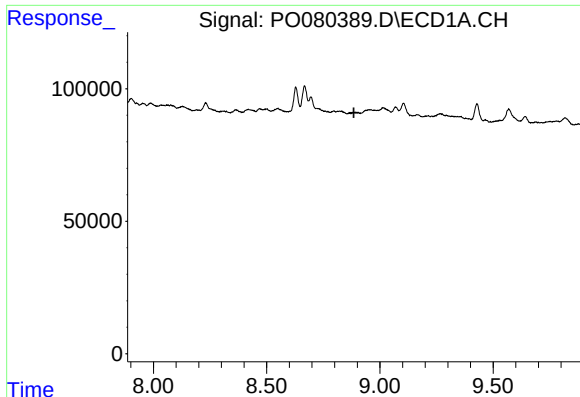
#33 AR-1260-3

R.T.: 8.667 min
Delta R.T.: 0.015 min
Response: 141360
Conc: 56.50 ng/ml



#33 AR-1260-3

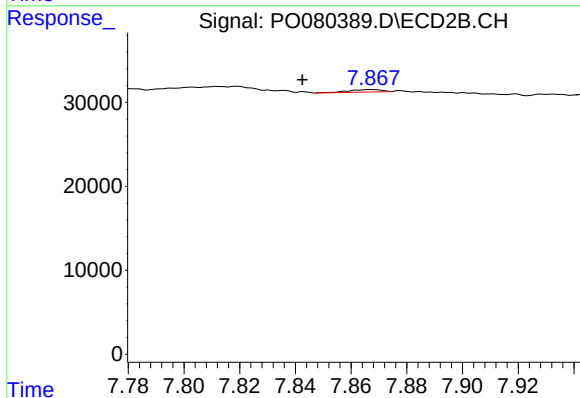
R.T.: 7.367 min
Delta R.T.: 0.014 min
Response: 45335
Conc: 29.66 ng/ml



#34 AR-1260-4

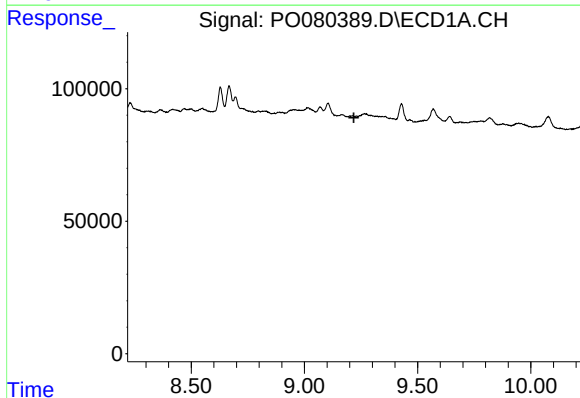
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



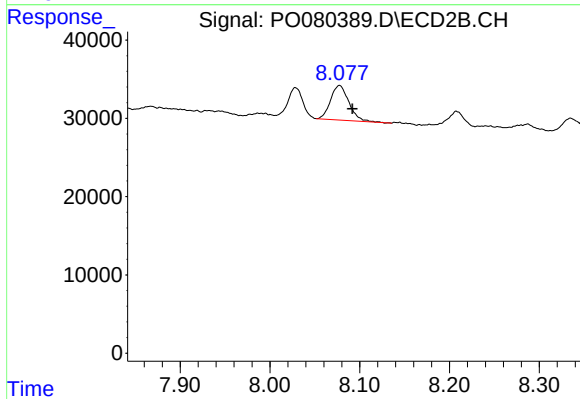
#34 AR-1260-4

R.T.: 7.867 min
Delta R.T.: 0.025 min
Response: 2446
Conc: 1.95 ng/ml



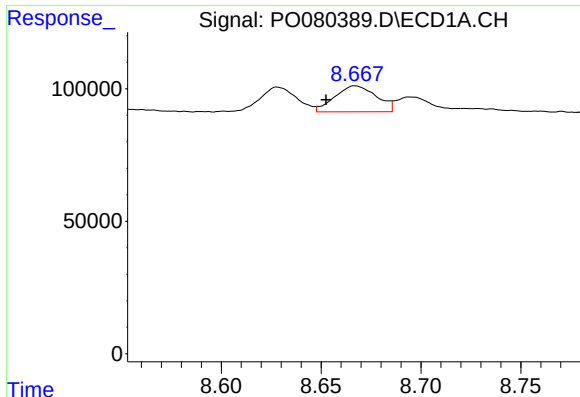
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.



#35 AR-1260-5

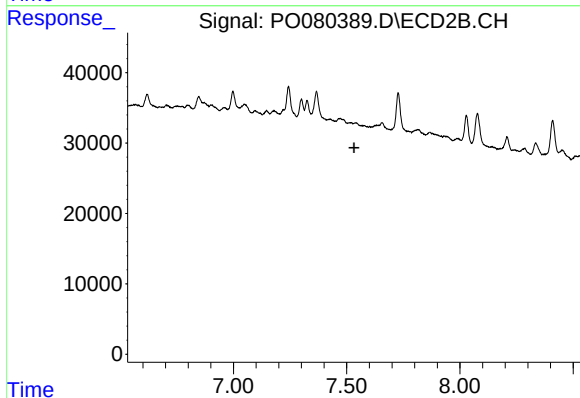
R.T.: 8.078 min
Delta R.T.: -0.014 min
Response: 62977
Conc: 21.77 ng/ml



#36 AR-1262-1

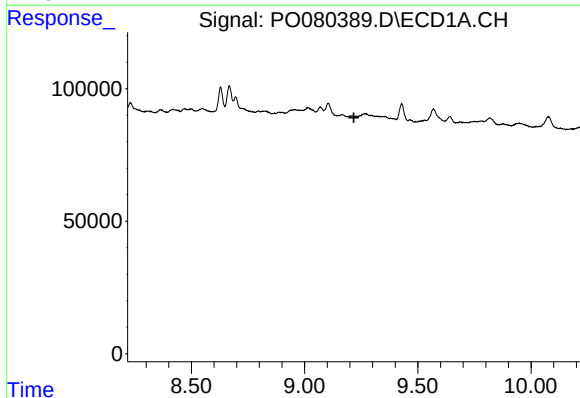
R.T.: 8.667 min
Delta R.T.: 0.015 min
Response: 141360
Conc: 36.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



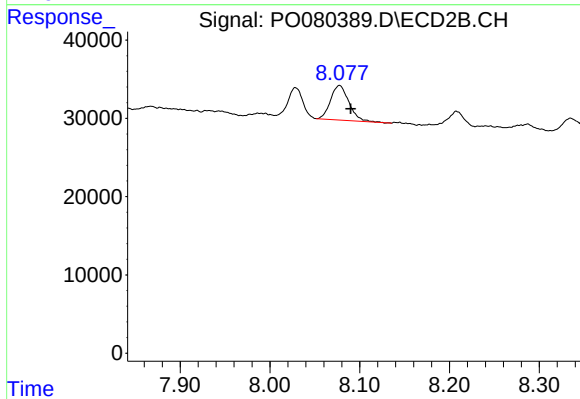
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



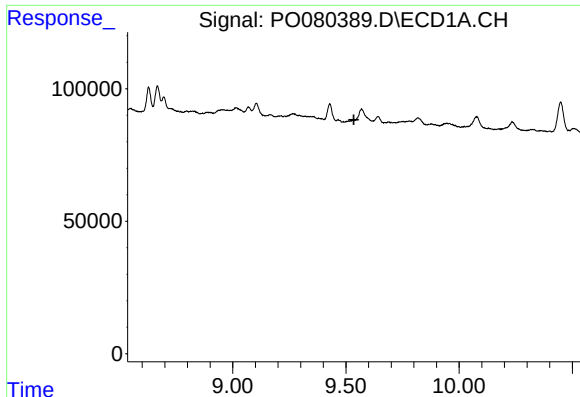
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#37 AR-1262-2

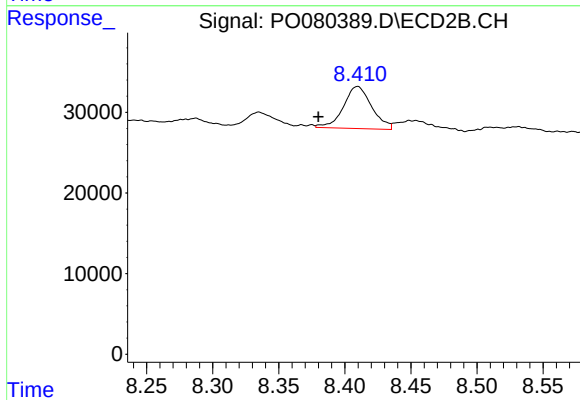
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 62977
Conc: 19.72 ng/ml



#38 AR-1262-3

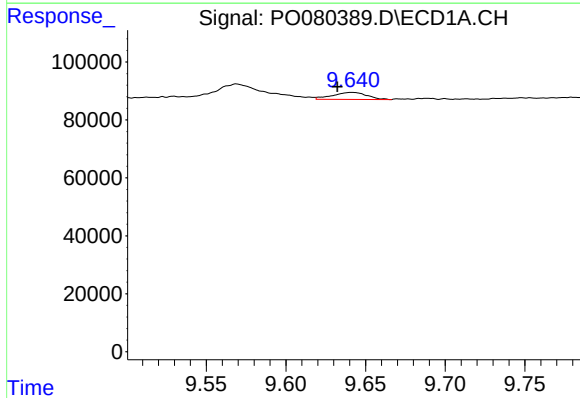
R.T.: 0.000 min
Exp R.T.: 9.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



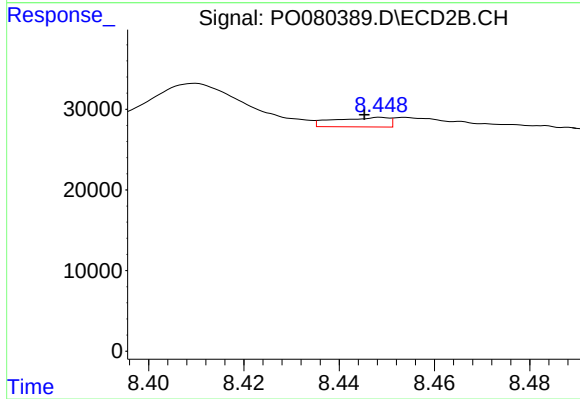
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: 0.030 min
Response: 77966
Conc: 59.26 ng/ml



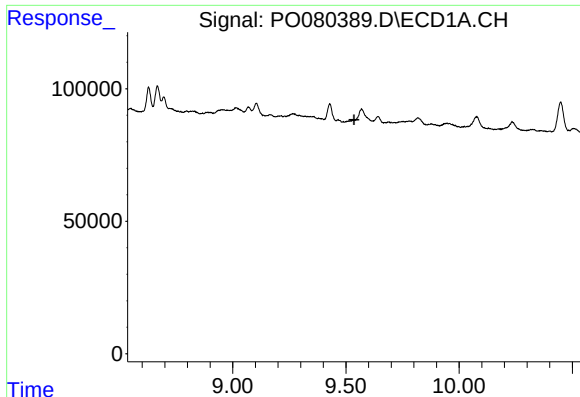
#39 AR-1262-4

R.T.: 9.641 min
Delta R.T.: 0.009 min
Response: 36532
Conc: 20.77 ng/ml



#39 AR-1262-4

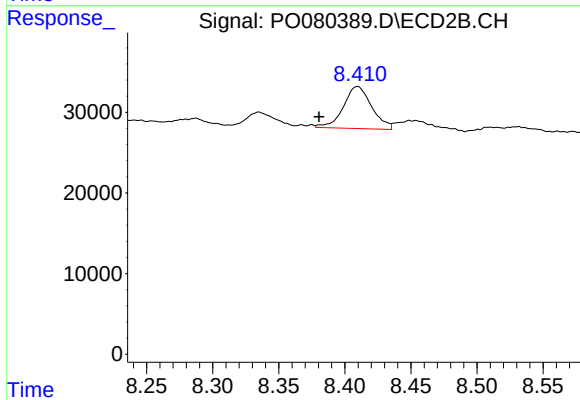
R.T.: 8.449 min
Delta R.T.: 0.003 min
Response: 9311
Conc: 3.95 ng/ml



#41 AR-1268-1

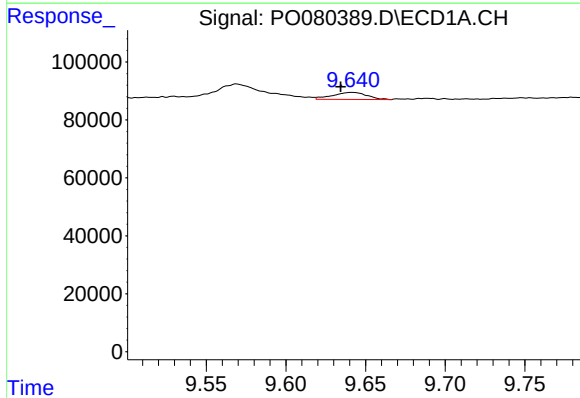
R.T.: 0.000 min
Exp R.T.: 9.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



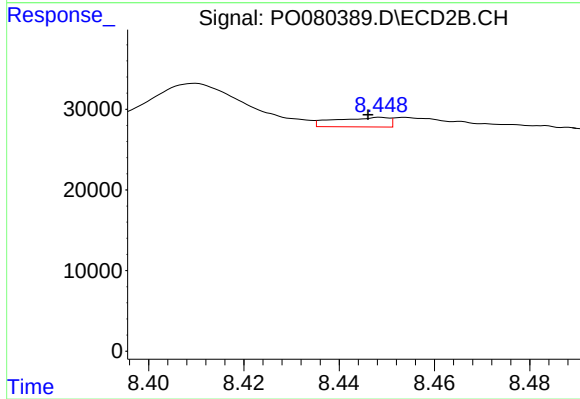
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: 0.029 min
Response: 77966
Conc: 20.87 ng/ml



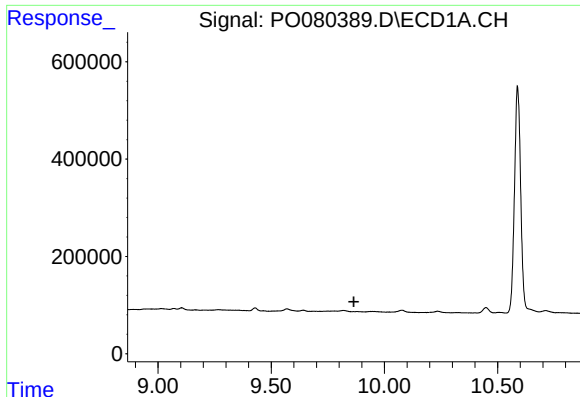
#42 AR-1268-2

R.T.: 9.641 min
Delta R.T.: 0.007 min
Response: 36532
Conc: 5.03 ng/ml



#42 AR-1268-2

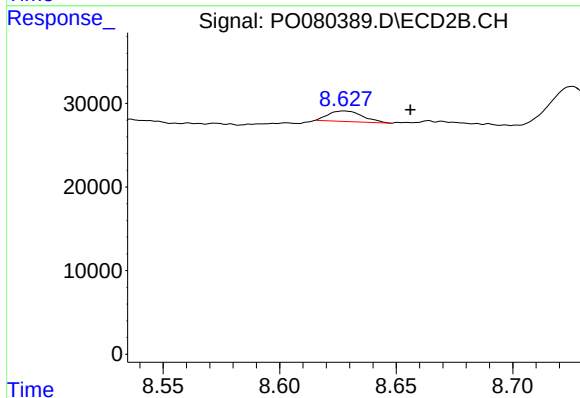
R.T.: 8.449 min
Delta R.T.: 0.003 min
Response: 9311
Conc: 2.79 ng/ml



#43 AR-1268-3

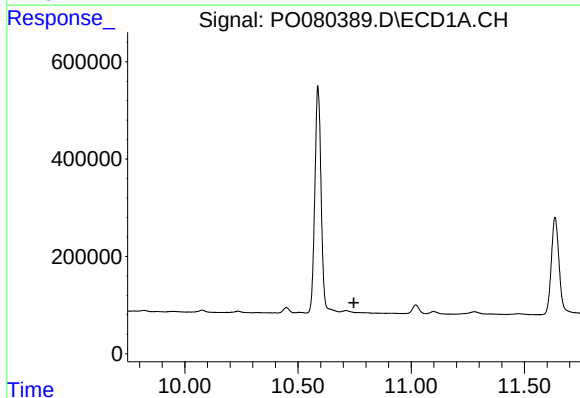
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JEH585T-END-1-1



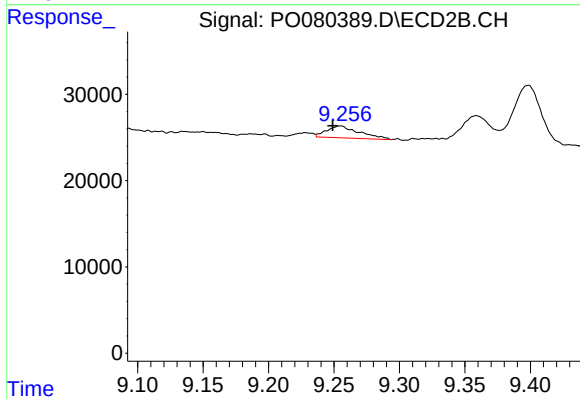
#43 AR-1268-3

R.T.: 8.627 min
Delta R.T.: -0.029 min
Response: 12863
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.255 min
Delta R.T.: 0.006 min
Response: 24081
Conc: 2.83 ng/ml