

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 9:09
 Operator : AJ\MA
 Sample : M4107-01
 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: Oct 08 16:24:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.978	2011380	663054	24.239	26.203
2)	SA Decachlor...	11.110	9.308	1390762	506514	23.447	21.441
Target Compounds							
3)	L1 AR-1016-1	6.322	5.240	148436	47285	53.675	45.558
4)	L1 AR-1016-2	6.346	5.261	238649	63783	59.275	44.515
5)	L1 AR-1016-3	6.413	5.451	123121	38385	50.005	50.236
6)	L1 AR-1016-4	6.520	5.505	81128	39828	41.169	62.301 #
7)	L1 AR-1016-5	6.838	5.734	128308	86898	67.835	111.826 #
8)	L2 AR-1221-1	5.241	0.000	139475	0	146.049	N.D. #
9)	L2 AR-1221-2	5.344	0.000	43623	0	67.568	N.D. #
10)	L2 AR-1221-3	5.431	0.000	60434	0	28.340	N.D. #
11)	L3 AR-1232-1	5.431	0.000	60434	0	36.232	N.D. #
12)	L3 AR-1232-2	6.024	5.261	417361	63783	439.947	105.252 #
13)	L3 AR-1232-3	6.346	5.451	238649	38385	142.806	120.505
14)	L3 AR-1232-4	6.520	5.550	81128	49167	98.294	159.964 #
15)	L3 AR-1232-5	6.620	5.734	160754	86898	266.241	279.950
16)	L4 AR-1242-1	6.322	5.240	148436	47285	72.179	61.239
17)	L4 AR-1242-2	6.346	5.261	238649	63783	81.415	60.412 #
18)	L4 AR-1242-3	6.413	5.451	123121	38385	67.516	67.954
19)	L4 AR-1242-4	6.520	5.550	81128	49167	56.934	78.884 #
20)	L4 AR-1242-5	7.308	6.116	654173	87613	448.132	120.069 #
21)	L5 AR-1248-1	6.322	5.240	148436	47285	89.357	77.597
22)	L5 AR-1248-2	6.620	5.505	160754	39828	73.206	47.178 #
23)	L5 AR-1248-3	6.838	5.550	128308	49167	52.280	54.944
24)	L5 AR-1248-4	7.269	5.734	301895	86898	115.364	87.339
25)	L5 AR-1248-5	7.308	6.141f	654173	205548	262.523	215.502
26)	L6 AR-1254-1	7.245	6.116	945790	87613	345.725	61.051 #
27)	L6 AR-1254-2	7.475	0.000	638257	0	156.440	N.D. #
28)	L6 AR-1254-3	7.870f	6.695	865146	62359	212.032	31.309 #
29)	L6 AR-1254-4	8.152	0.000	242034	0	80.703	N.D. #
30)	L6 AR-1254-5	8.608f	7.370	298566	78928	91.449	43.617 #
31)	L7 AR-1260-1	8.021	6.837	413614	53237	131.734	36.979 #
32)	L7 AR-1260-2	8.287	0.000	622031	0	168.431	N.D. #
33)	L7 AR-1260-3	8.659	0.000	63848	0	25.824	N.D. #
34)	L7 AR-1260-4	8.887	0.000	24779	0	8.299	N.D. #
35)	L7 AR-1260-5	9.226	0.000	48469	0	8.299	N.D. #
36)	L8 AR-1262-1	8.659	7.370	63848	78928	16.239	78.978 #
37)	L8 AR-1262-2	9.226	0.000	48469	0	7.013	N.D. #
38)	L8 AR-1262-3	9.564f	0.000	38776	0	11.409	N.D. #
39)	L8 AR-1262-4	9.620f	0.000	59115	0	29.263	N.D. #
41)	L9 AR-1268-1	9.564f	0.000	38776	0	4.500	N.D. #
42)	L9 AR-1268-2	9.620f	0.000	59115	0	7.511	N.D. #

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Acq On : 08 Oct 2021 9:09
Operator : AJ\MA
Sample : M4107-01
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: Oct 08 16:24:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

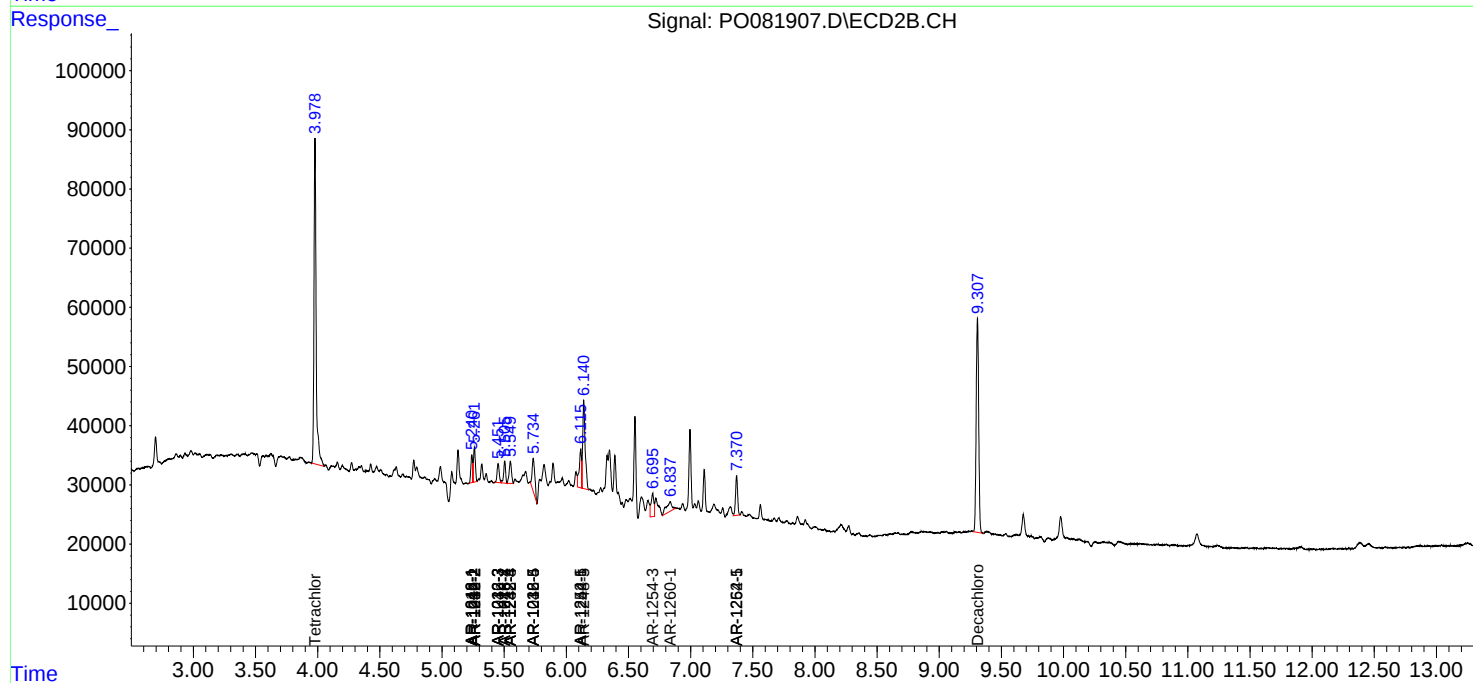
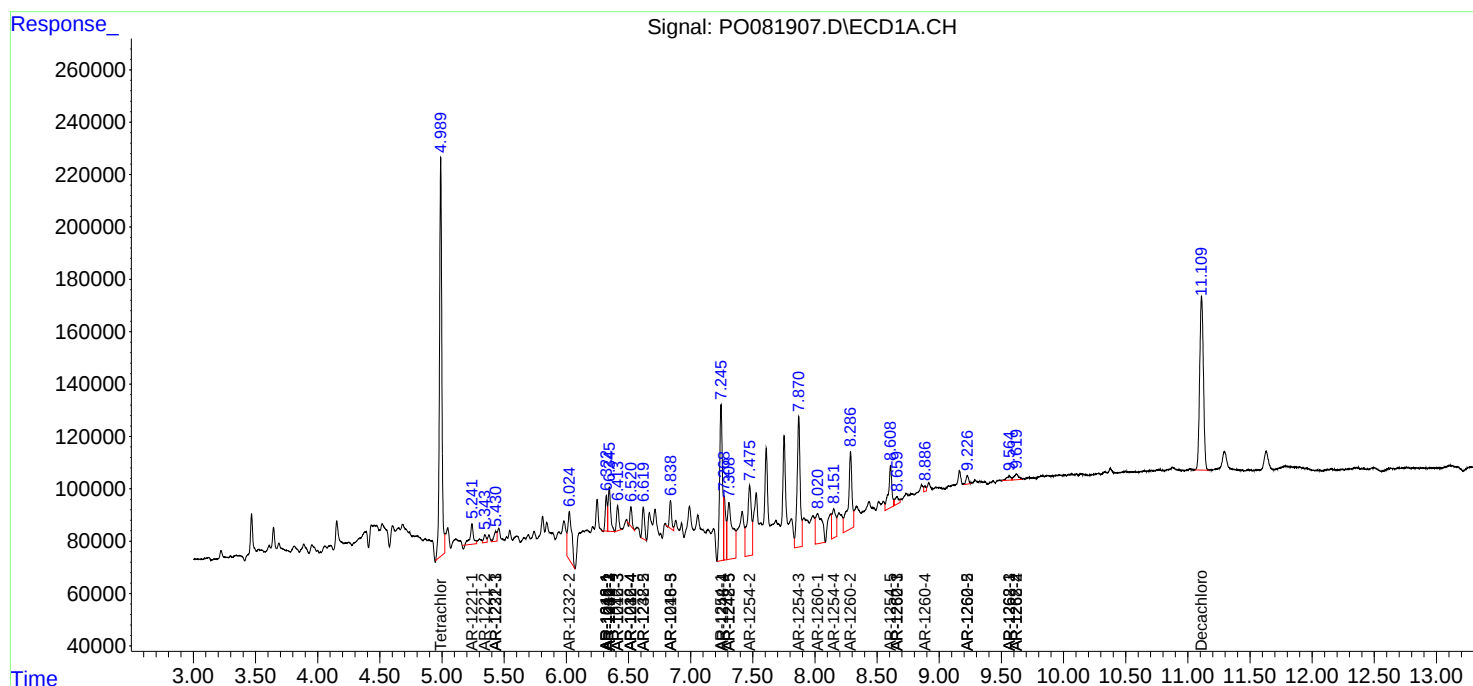
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

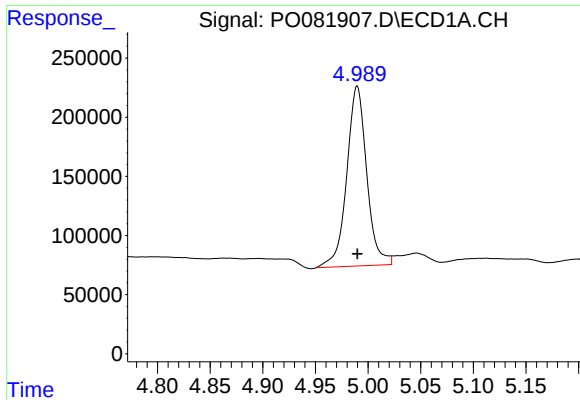
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 9:09
Operator : AJ\MA
Sample : M4107-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 16:24:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

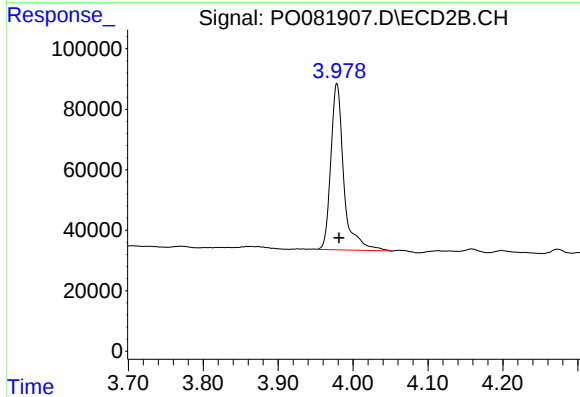




#1 Tetrachloro-m-xylene

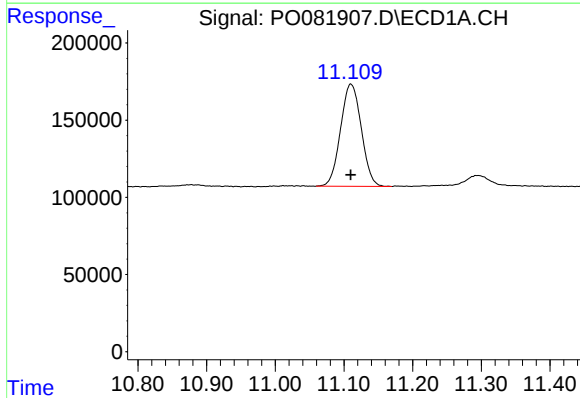
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 2011380
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



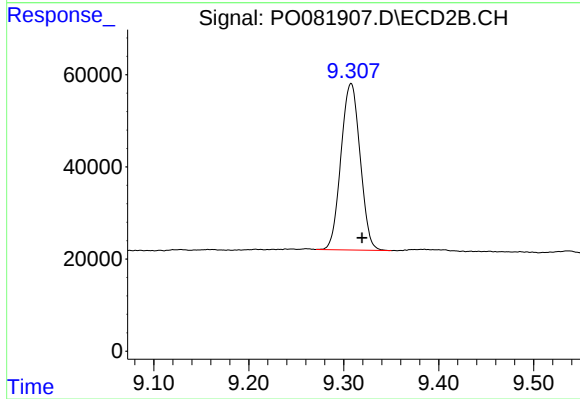
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 663054
Conc: 26.20 ng/ml



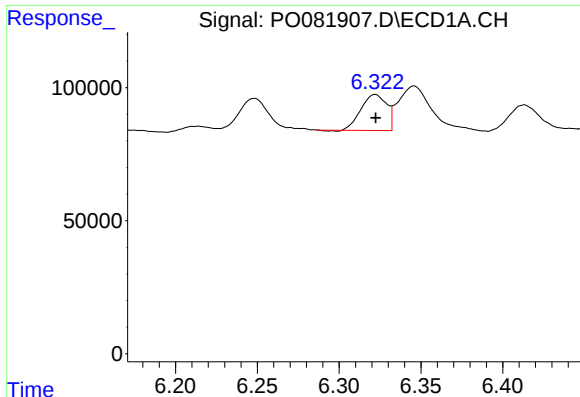
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1390762
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

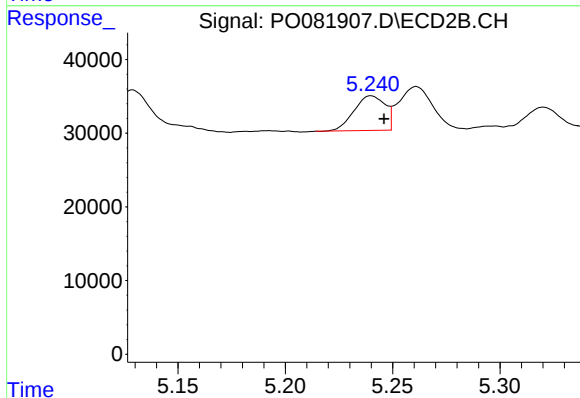
R.T.: 9.308 min
Delta R.T.: -0.012 min
Response: 506514
Conc: 21.44 ng/ml



#3 AR-1016-1

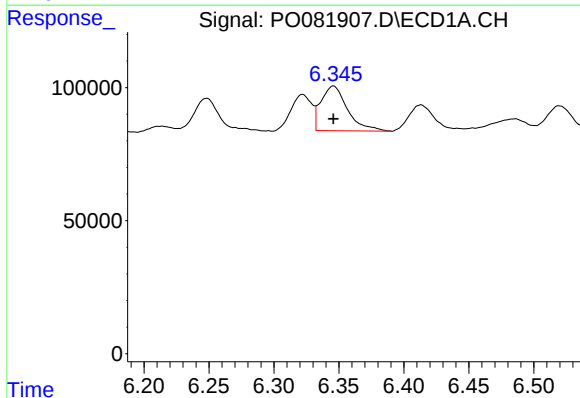
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 148436
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



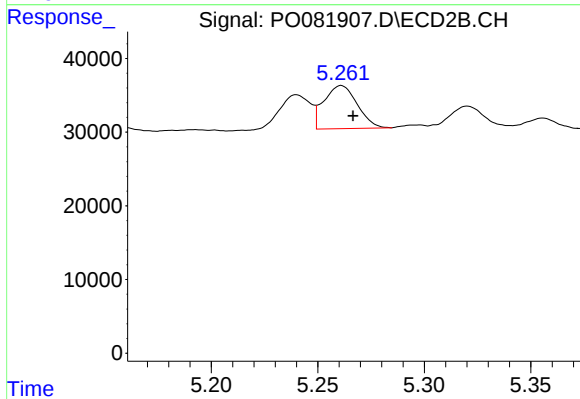
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 47285
Conc: 45.56 ng/ml



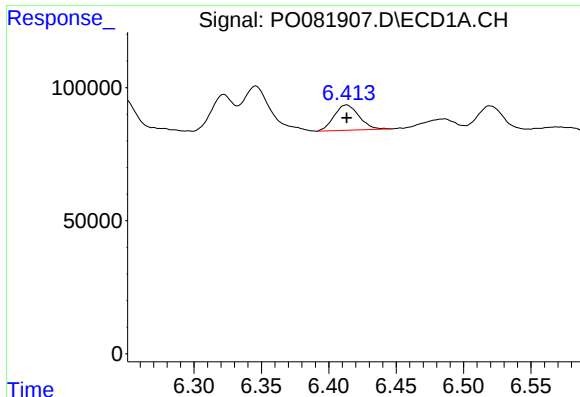
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 238649
Conc: 59.28 ng/ml



#4 AR-1016-2

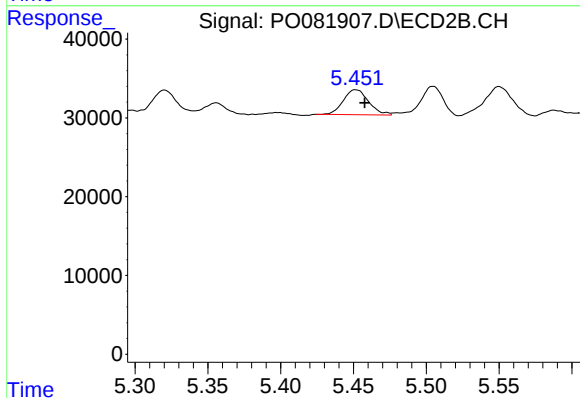
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 63783
Conc: 44.51 ng/ml



#5 AR-1016-3

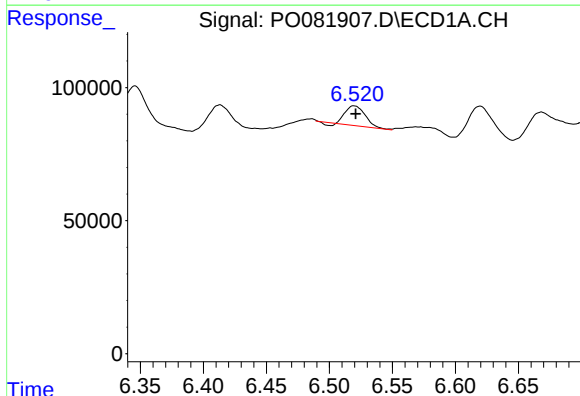
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 123121
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



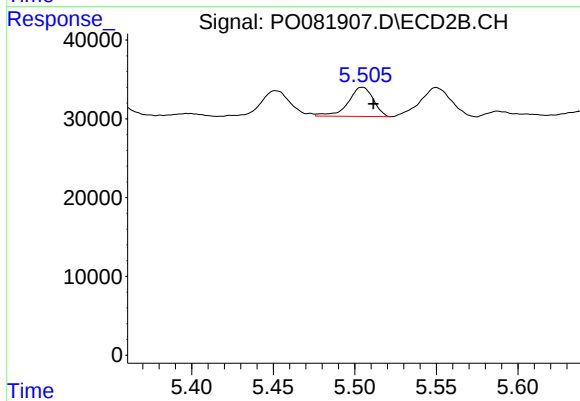
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 38385
Conc: 50.24 ng/ml



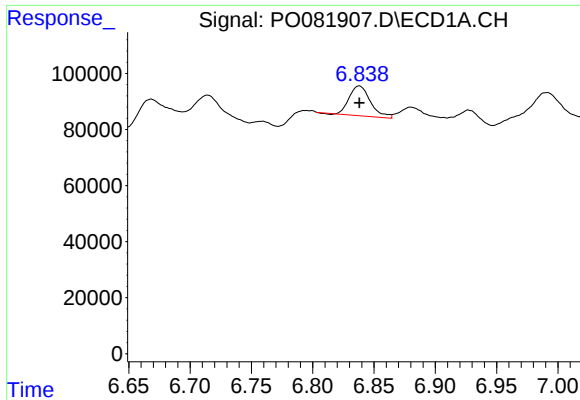
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 81128
Conc: 41.17 ng/ml



#6 AR-1016-4

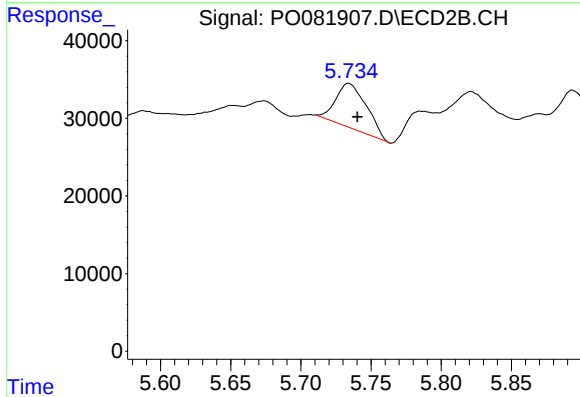
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 39828
Conc: 62.30 ng/ml



#7 AR-1016-5

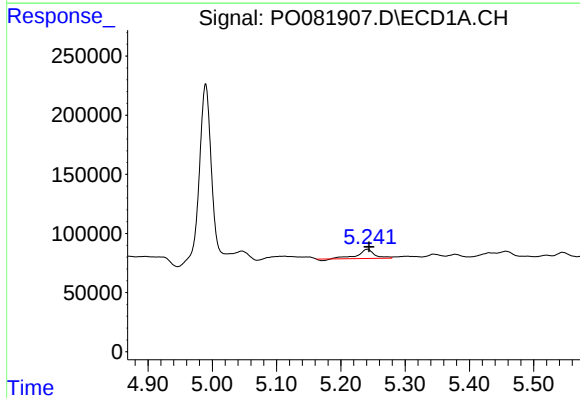
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 128308
Conc: 67.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



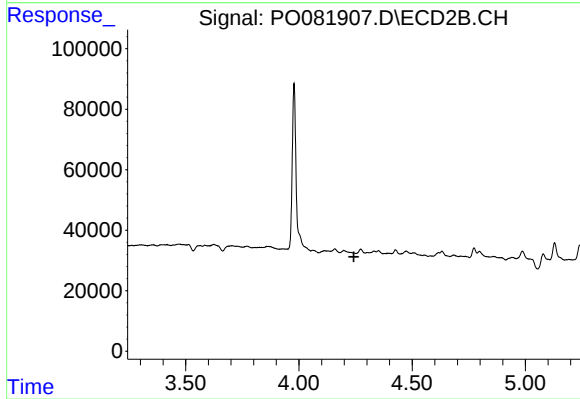
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 86898
Conc: 111.83 ng/ml



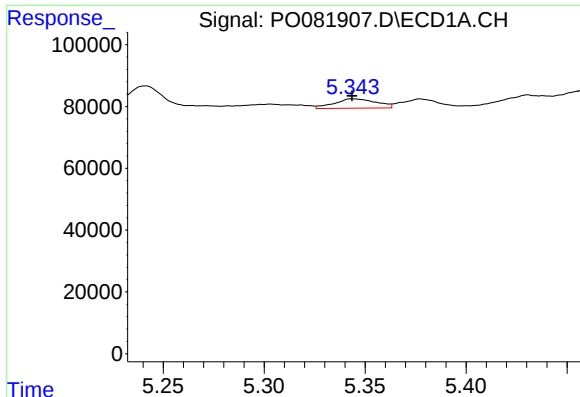
#8 AR-1221-1

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 139475
Conc: 146.05 ng/ml



#8 AR-1221-1

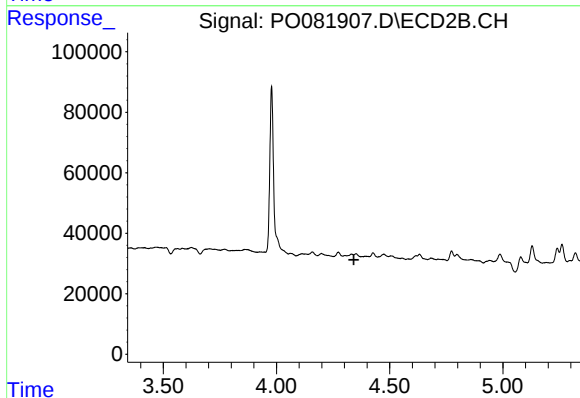
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

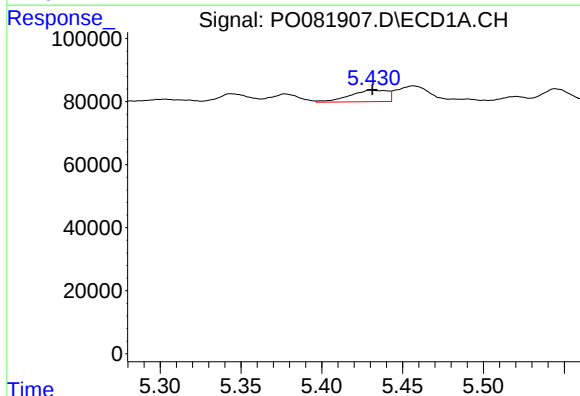
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 43623
Conc: 67.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



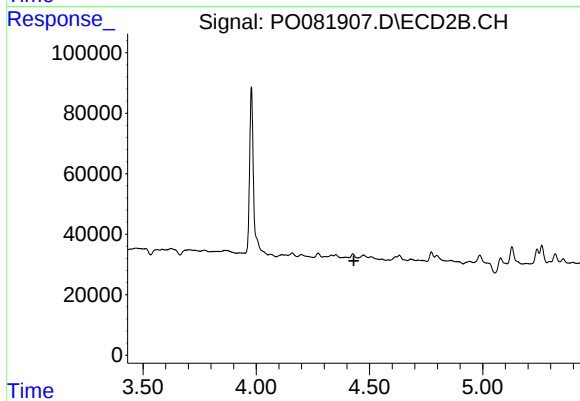
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



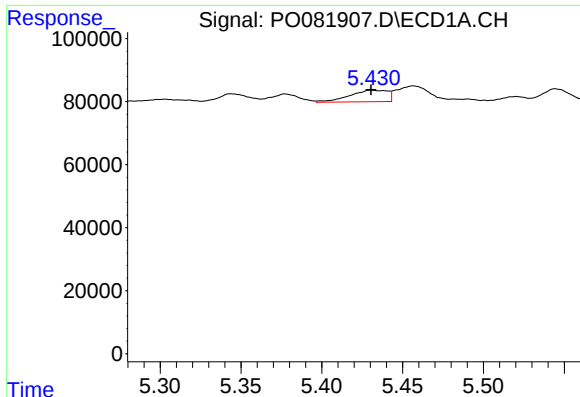
#10 AR-1221-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 60434
Conc: 28.34 ng/ml



#10 AR-1221-3

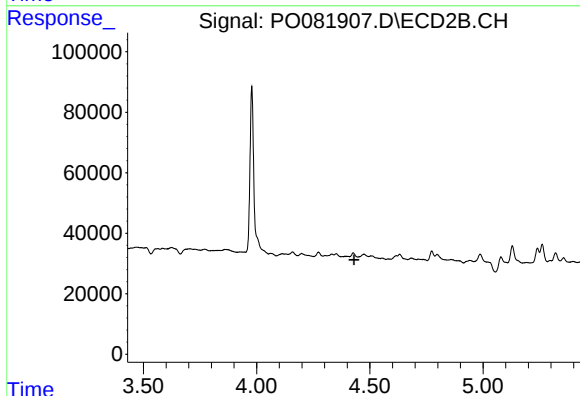
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#11 AR-1232-1

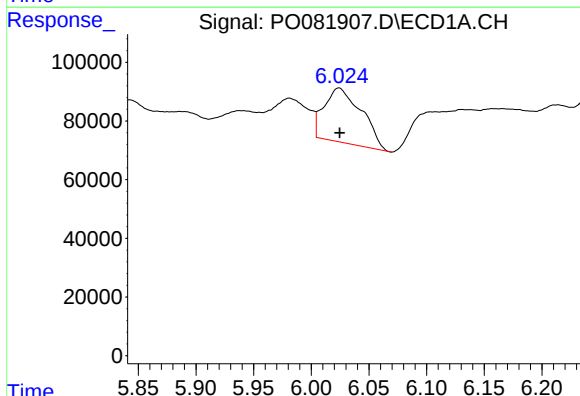
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 60434
Conc: 36.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



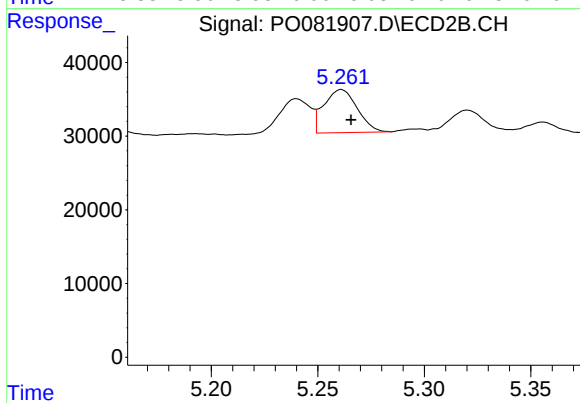
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



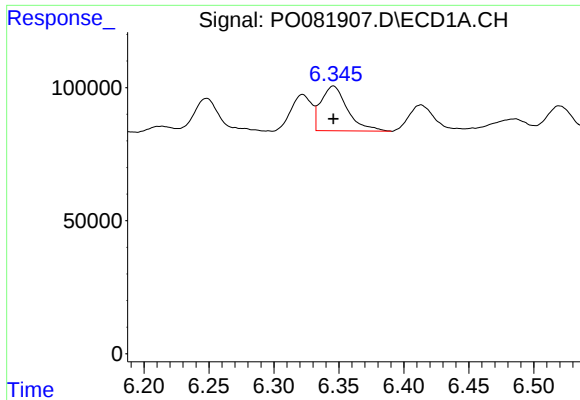
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 417361
Conc: 439.95 ng/ml



#12 AR-1232-2

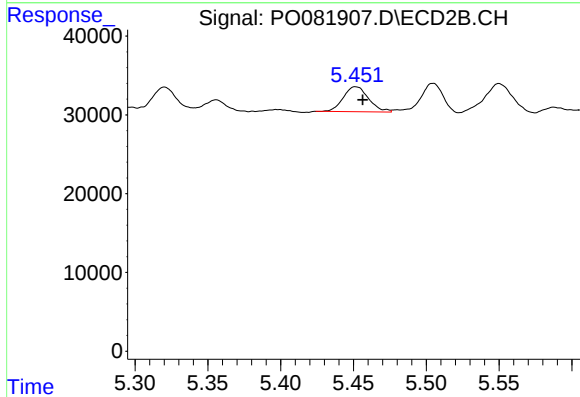
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 63783
Conc: 105.25 ng/ml



#13 AR-1232-3

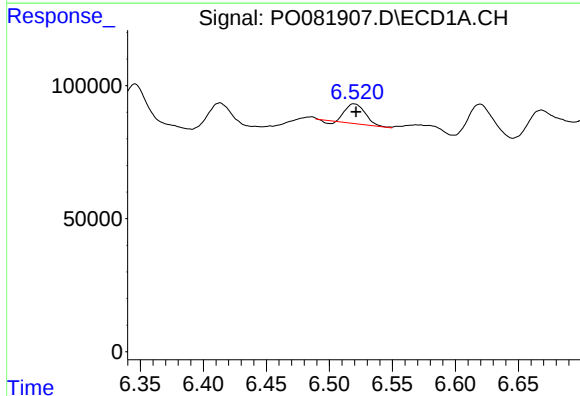
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 238649
Conc: 142.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



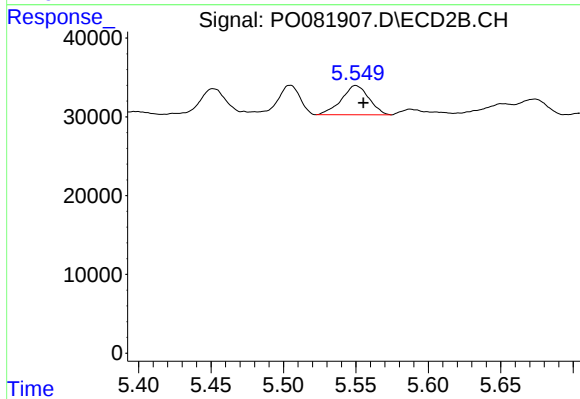
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 38385
Conc: 120.51 ng/ml



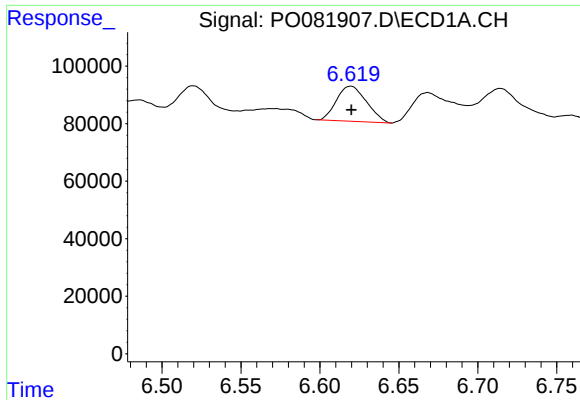
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 81128
Conc: 98.29 ng/ml



#14 AR-1232-4

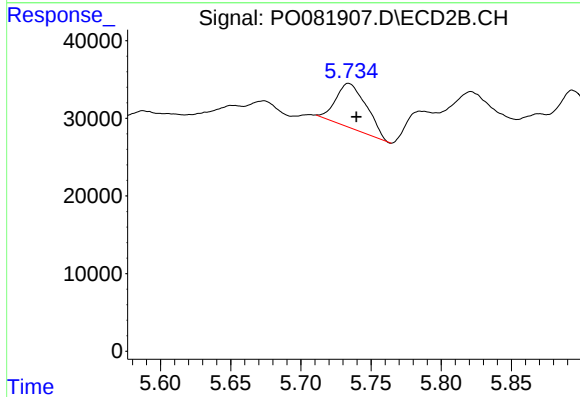
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 49167
Conc: 159.96 ng/ml



#15 AR-1232-5

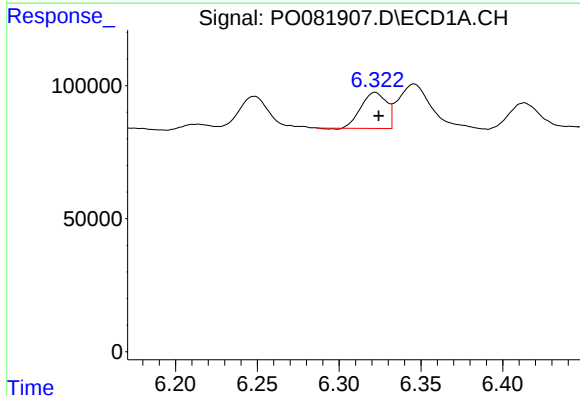
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 160754
Conc: 266.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



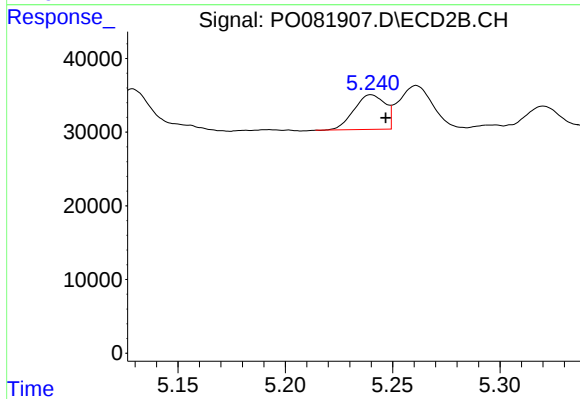
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 86898
Conc: 279.95 ng/ml



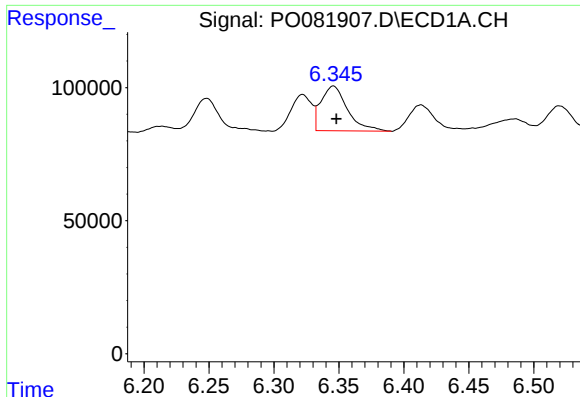
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 148436
Conc: 72.18 ng/ml



#16 AR-1242-1

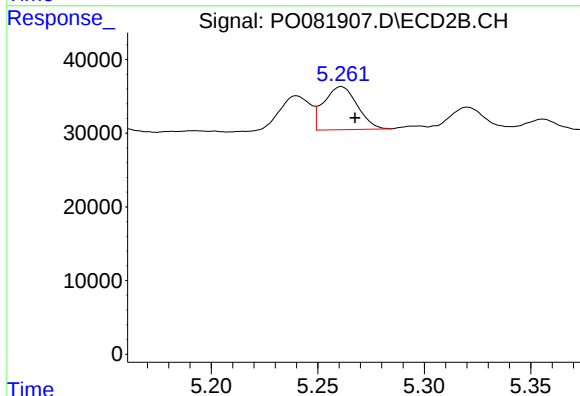
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 47285
Conc: 61.24 ng/ml



#17 AR-1242-2

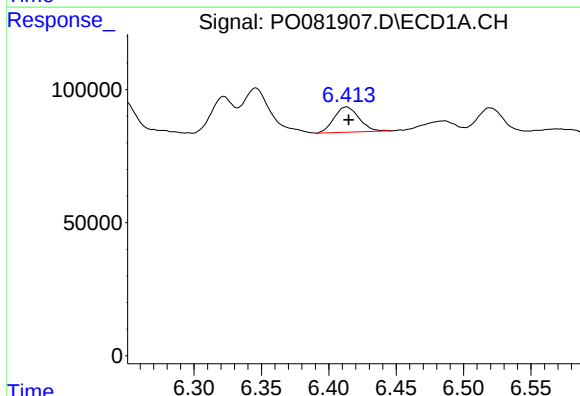
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 238649
Conc: 81.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



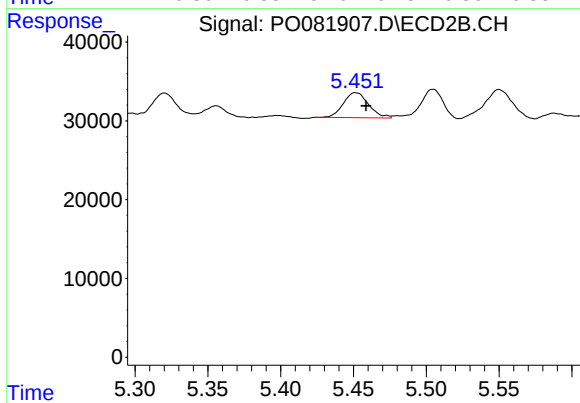
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 63783
Conc: 60.41 ng/ml



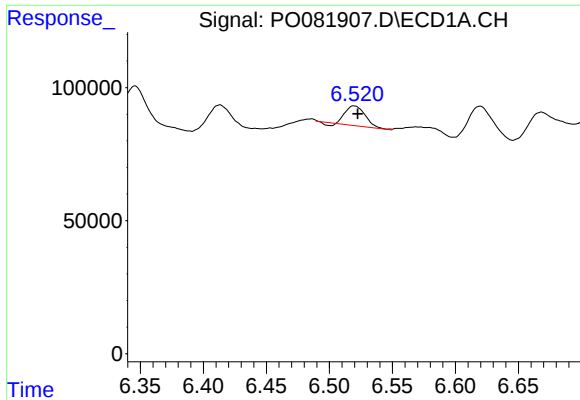
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 123121
Conc: 67.52 ng/ml



#18 AR-1242-3

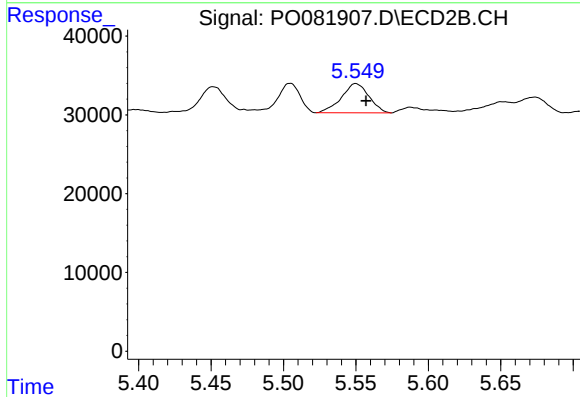
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 38385
Conc: 67.95 ng/ml



#19 AR-1242-4

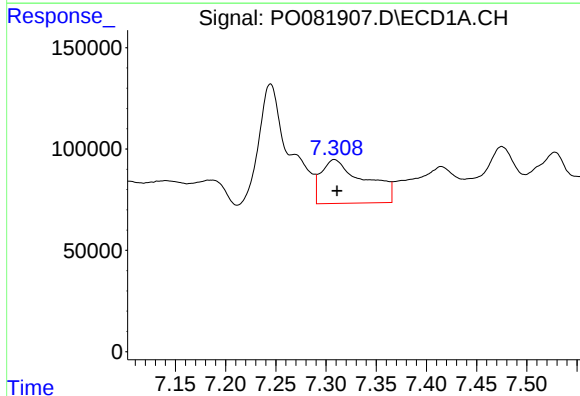
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 81128
Conc: 56.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



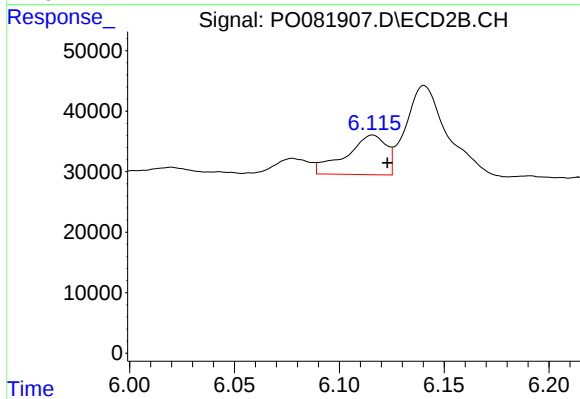
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 49167
Conc: 78.88 ng/ml



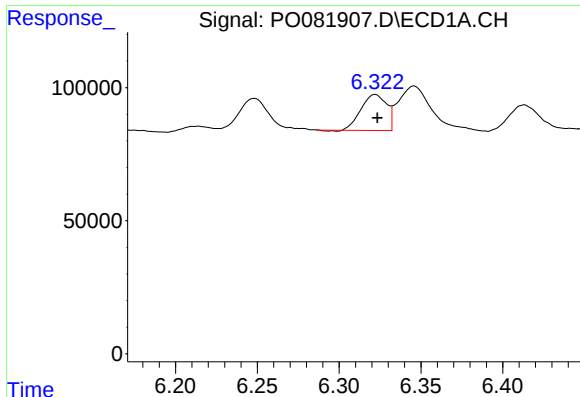
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 654173
Conc: 448.13 ng/ml



#20 AR-1242-5

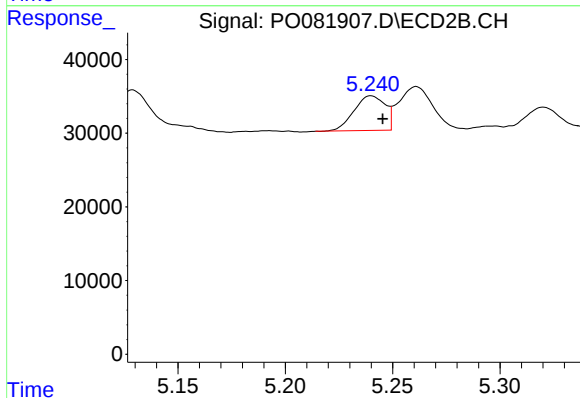
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 87613
Conc: 120.07 ng/ml



#21 AR-1248-1

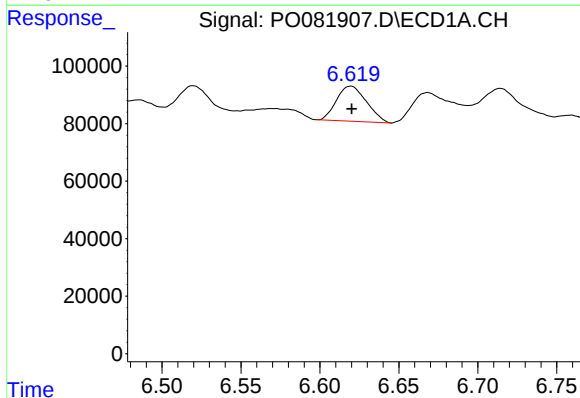
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 148436
Conc: 89.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



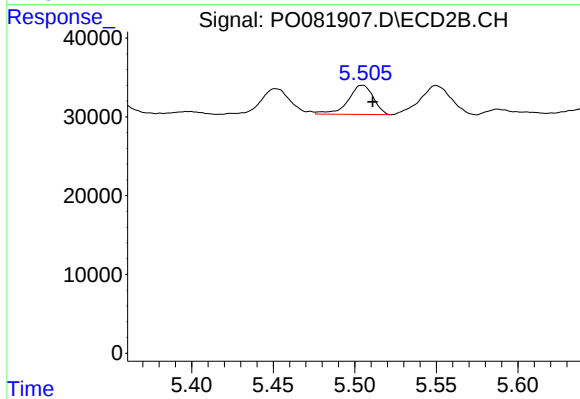
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 47285
Conc: 77.60 ng/ml



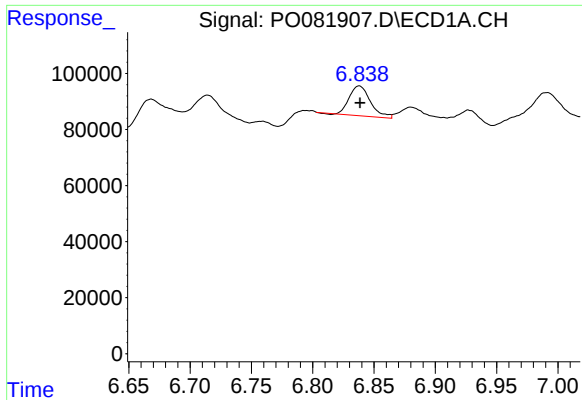
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 160754
Conc: 73.21 ng/ml



#22 AR-1248-2

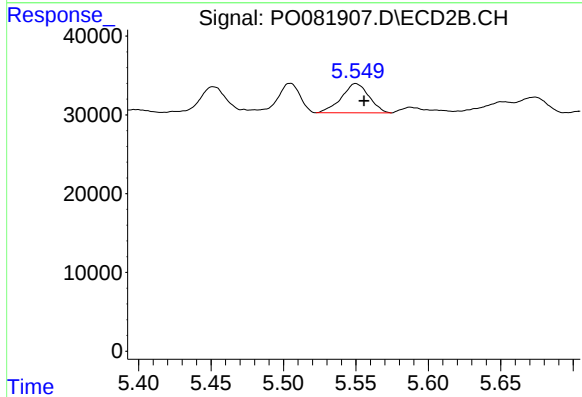
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 39828
Conc: 47.18 ng/ml



#23 AR-1248-3

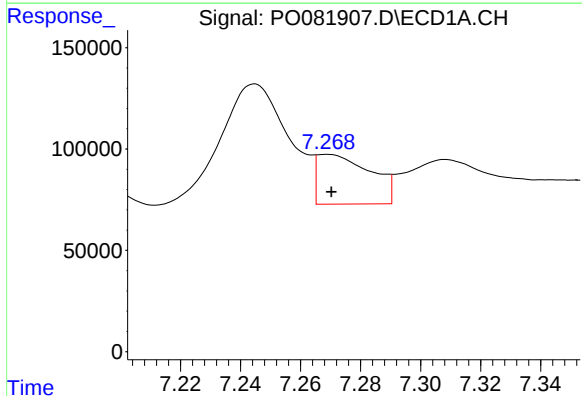
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 128308
Conc: 52.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



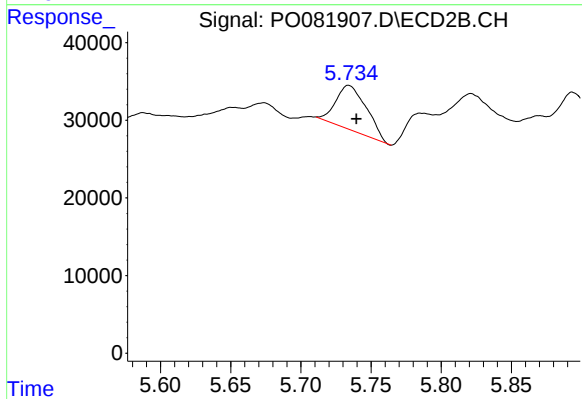
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 49167
Conc: 54.94 ng/ml



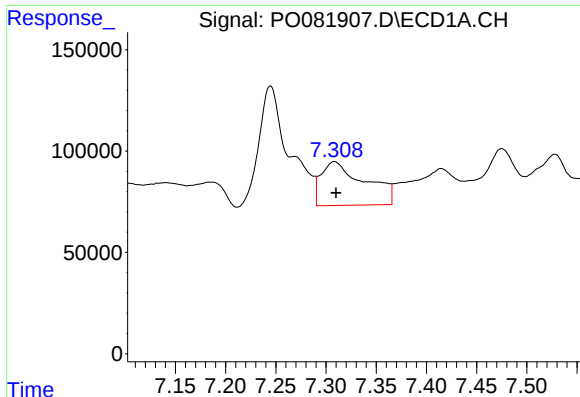
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 301895
Conc: 115.36 ng/ml



#24 AR-1248-4

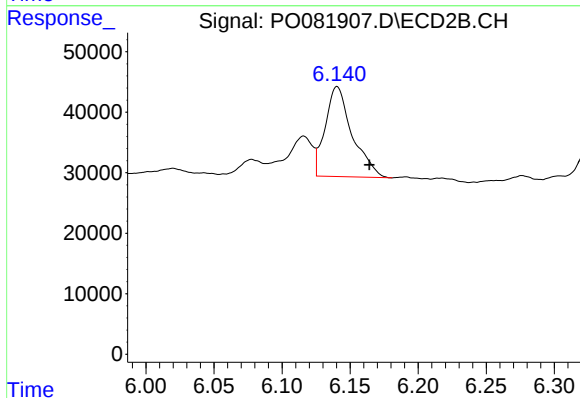
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 86898
Conc: 87.34 ng/ml



#25 AR-1248-5

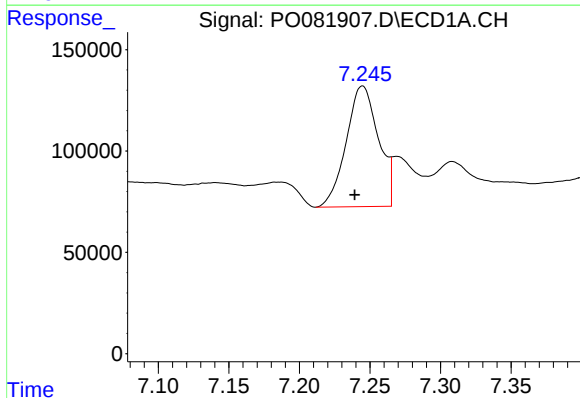
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 654173
Conc: 262.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



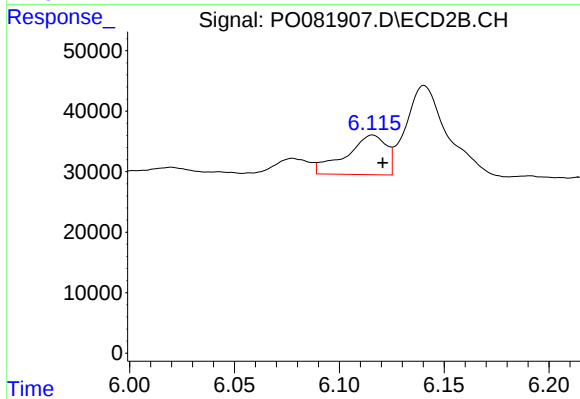
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: -0.024 min
Response: 205548
Conc: 215.50 ng/ml



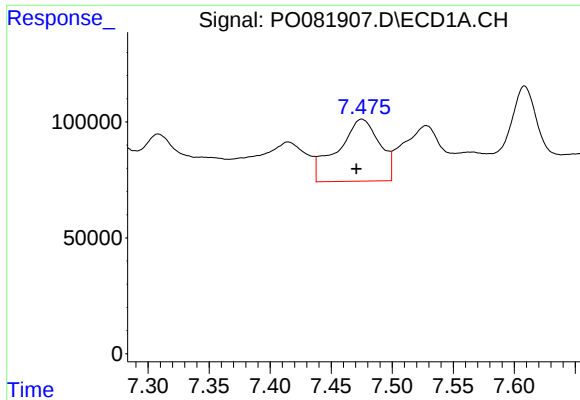
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 945790
Conc: 345.72 ng/ml



#26 AR-1254-1

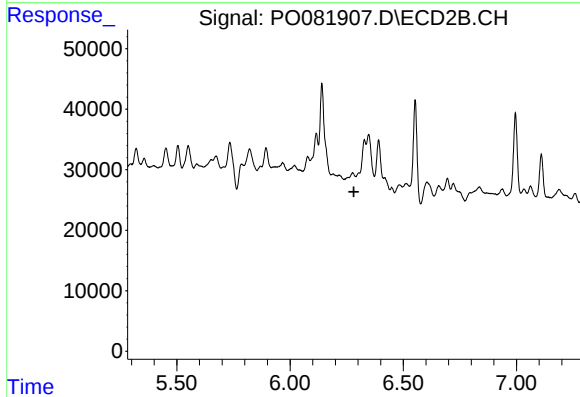
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 87613
Conc: 61.05 ng/ml



#27 AR-1254-2

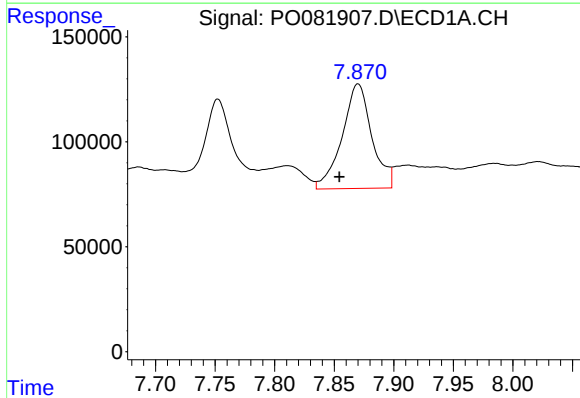
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 638257
Conc: 156.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



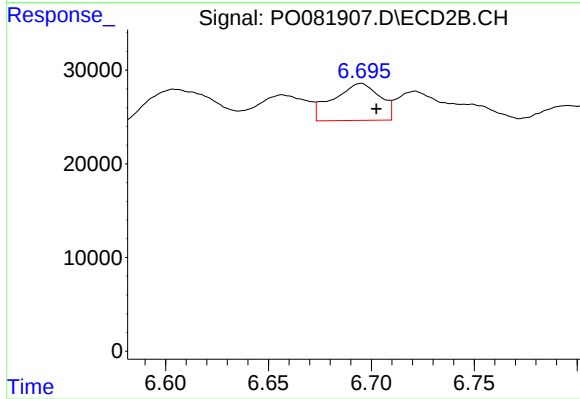
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



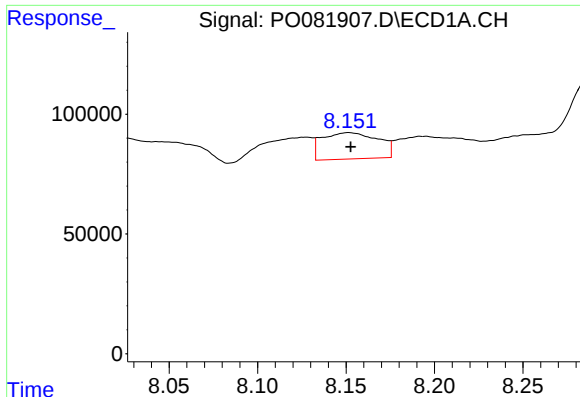
#28 AR-1254-3

R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 865146
Conc: 212.03 ng/ml



#28 AR-1254-3

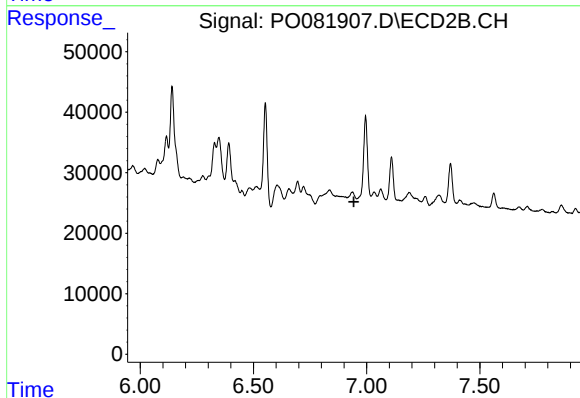
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 62359
Conc: 31.31 ng/ml



#29 AR-1254-4

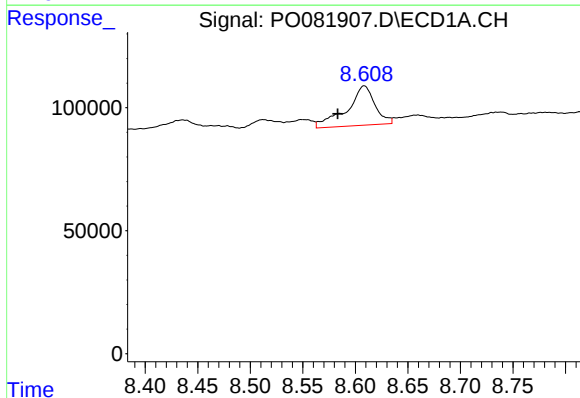
R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 242034
Conc: 80.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



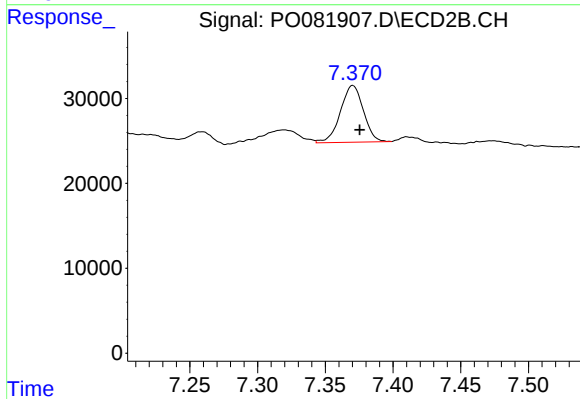
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



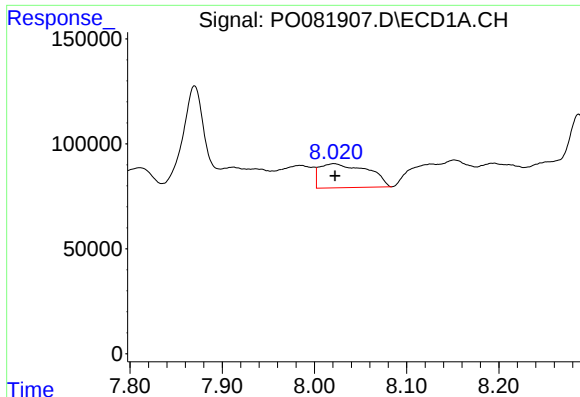
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: 0.025 min
Response: 298566
Conc: 91.45 ng/ml



#30 AR-1254-5

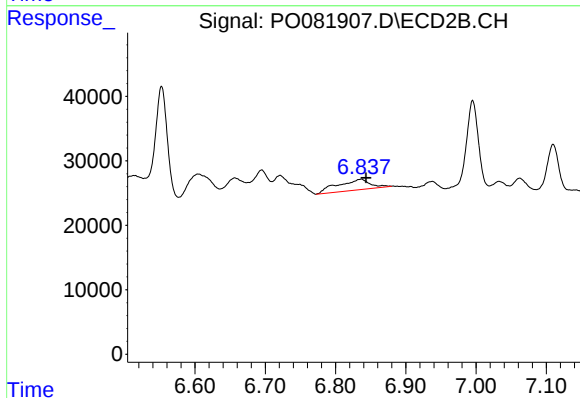
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 78928
Conc: 43.62 ng/ml



#31 AR-1260-1

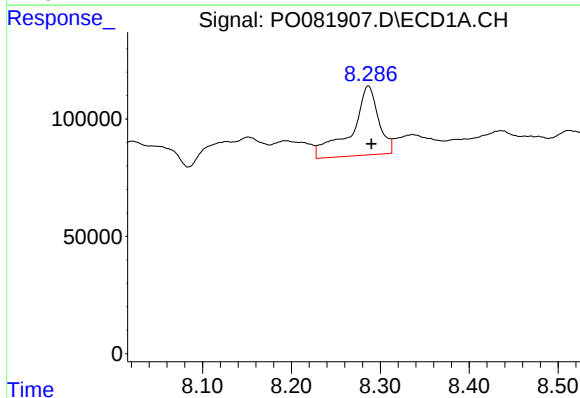
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 413614
Conc: 131.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



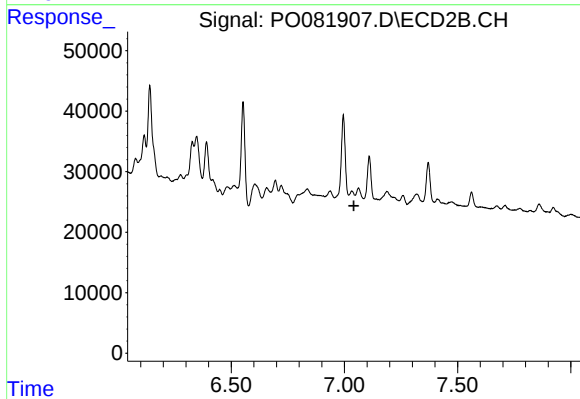
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 53237
Conc: 36.98 ng/ml



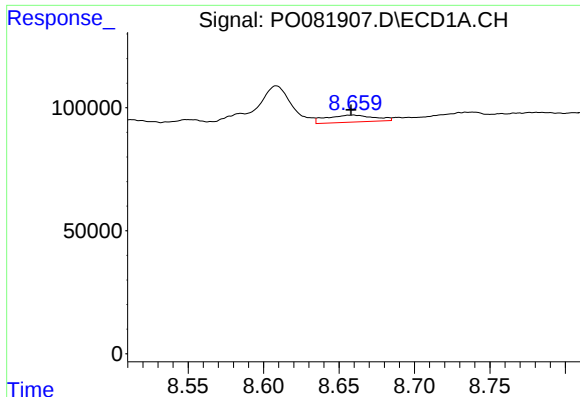
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 622031
Conc: 168.43 ng/ml



#32 AR-1260-2

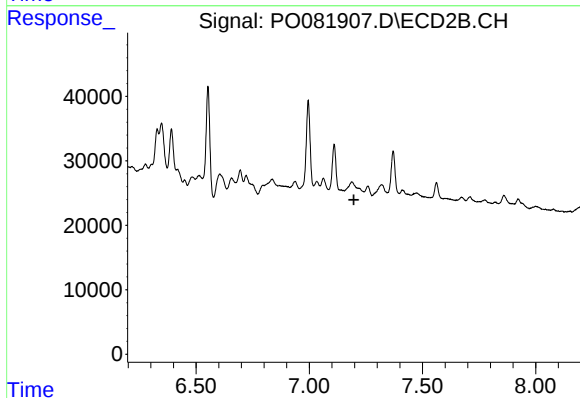
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#33 AR-1260-3

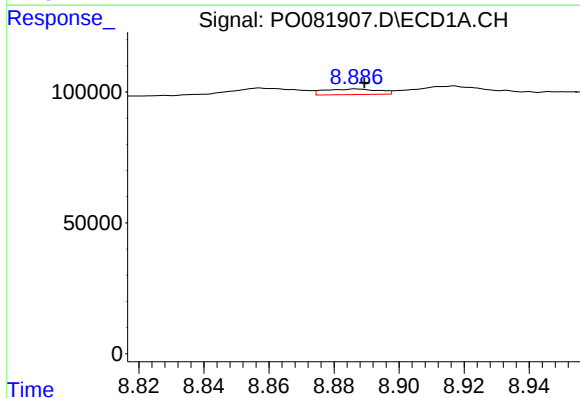
R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 63848
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



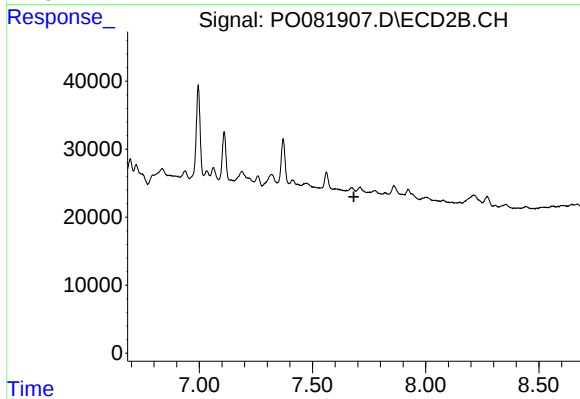
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



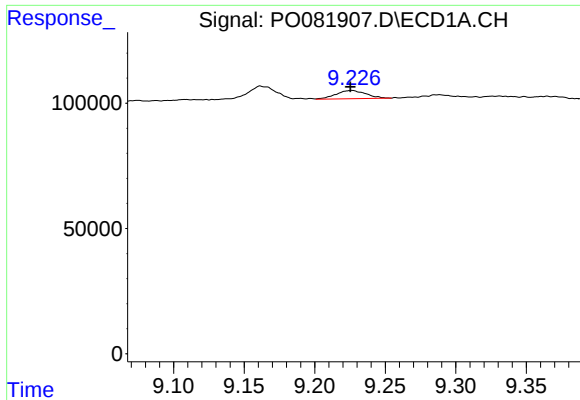
#34 AR-1260-4

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 24779
Conc: 8.30 ng/ml



#34 AR-1260-4

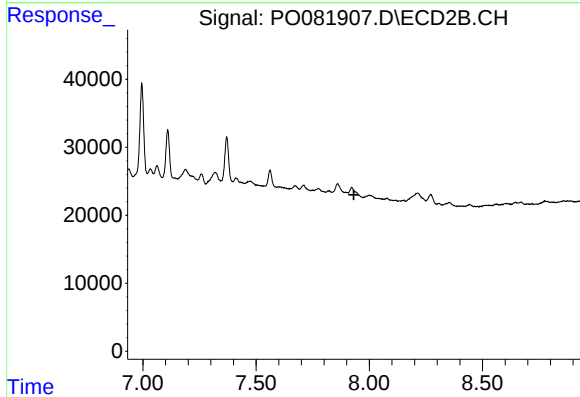
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

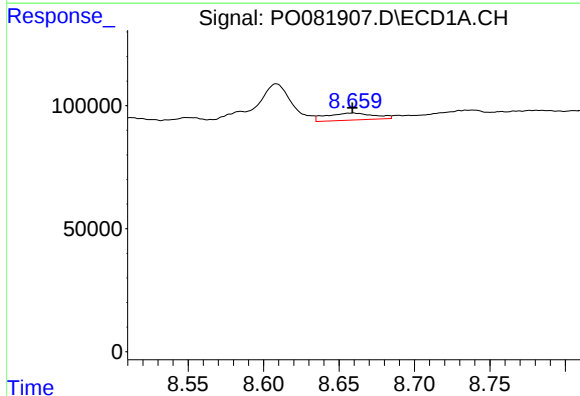
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 48469
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



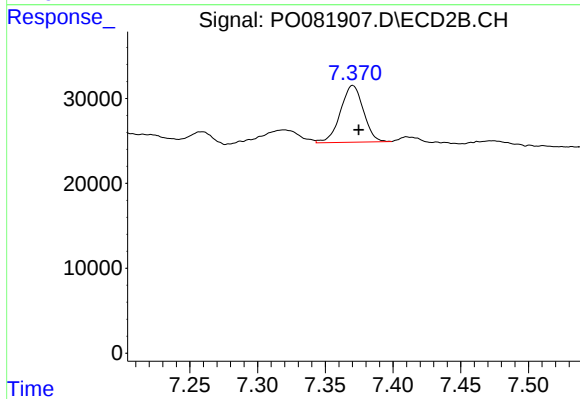
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



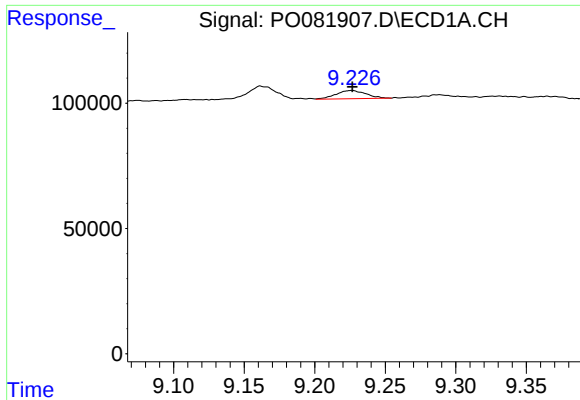
#36 AR-1262-1

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 63848
Conc: 16.24 ng/ml



#36 AR-1262-1

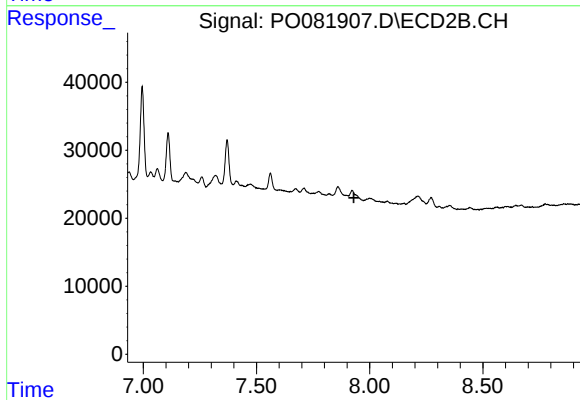
R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 78928
Conc: 78.98 ng/ml



#37 AR-1262-2

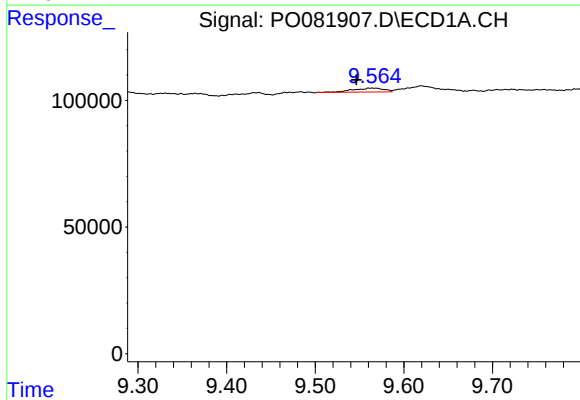
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 48469
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



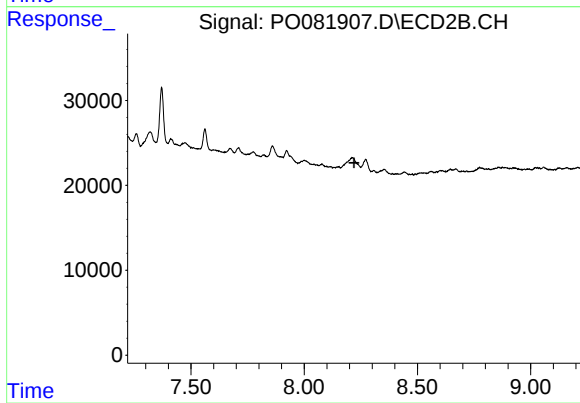
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



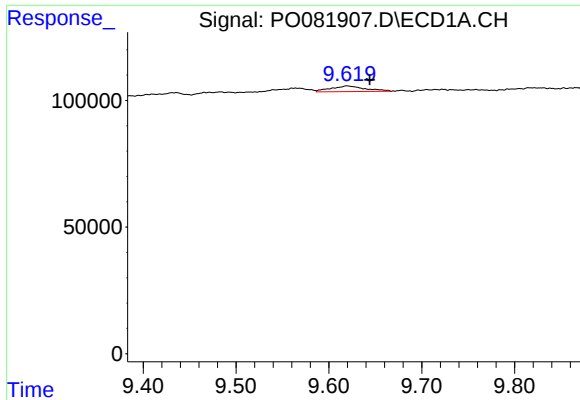
#38 AR-1262-3

R.T.: 9.564 min
Delta R.T.: 0.017 min
Response: 38776
Conc: 11.41 ng/ml



#38 AR-1262-3

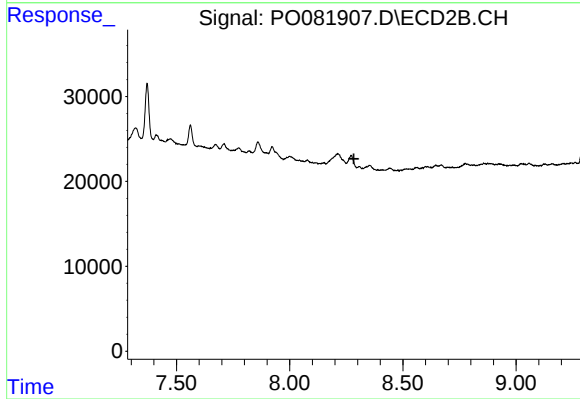
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

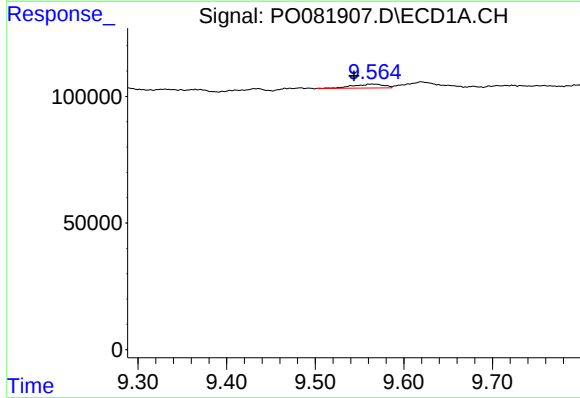
R.T.: 9.620 min
Delta R.T.: -0.024 min
Response: 59115
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



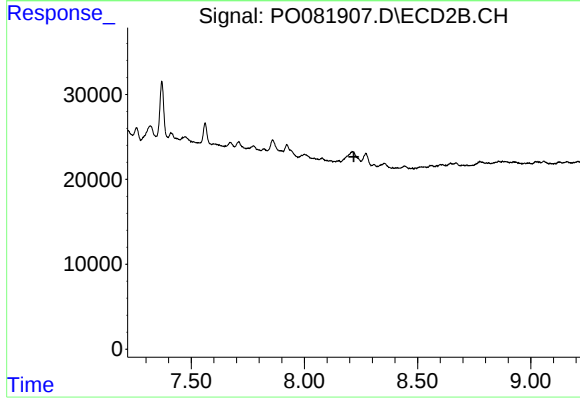
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



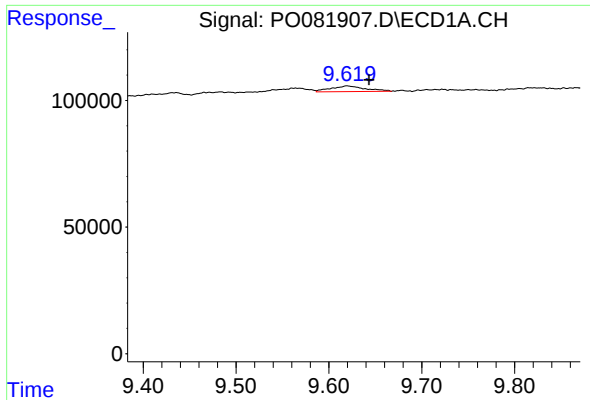
#41 AR-1268-1

R.T.: 9.564 min
Delta R.T.: 0.020 min
Response: 38776
Conc: 4.50 ng/ml



#41 AR-1268-1

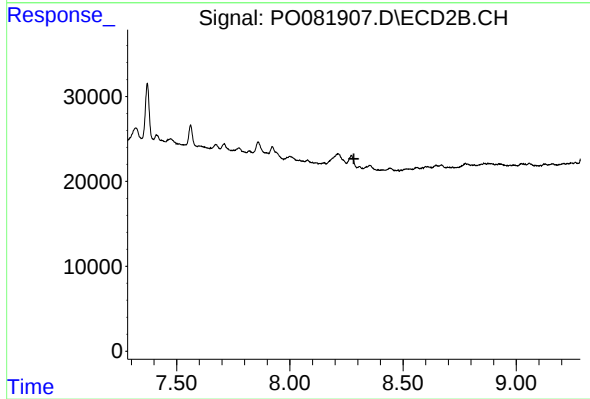
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.620 min
Delta R.T.: -0.024 min
Response: 59115
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.