

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 12:39
 Operator : AJ\MA
 Sample : M3917-19RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:02:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	2307764	740098	25.879	27.779
2)	SA Decachlor...	10.879	9.331	2287709	821069	30.713	35.356
Target Compounds							
3)	L1 AR-1016-1	6.196	0.000	72050	0	22.254	N.D. #
4)	L1 AR-1016-2	6.234	0.000	83156	0	17.940	N.D. #
5)	L1 AR-1016-3	6.287	0.000	91051	0	31.803	N.D. #
6)	L1 AR-1016-4	6.393	0.000	81502	0	35.432	N.D. #
7)	L1 AR-1016-5	6.699	5.751	432175	6315	189.909	8.944 #
8)	L2 AR-1221-1	5.121	0.000	2234576	0	2042.029	N.D. #
9)	L2 AR-1221-2	5.225	0.000	211238	0	267.913	N.D. #
10)	L2 AR-1221-3	5.327f	0.000	513198	0	203.974	N.D. #
11)	L3 AR-1232-1	5.327f	0.000	513198	0	263.311	N.D. #
12)	L3 AR-1232-2	5.901	0.000	685502	0	644.414	N.D. #
13)	L3 AR-1232-3	6.234	0.000	83156	0	41.251	N.D. #
14)	L3 AR-1232-4	6.393	5.575	81502	39659	79.759	131.979 #
15)	L3 AR-1232-5	6.495	5.751	170875	6315	231.748	19.865 #
16)	L4 AR-1242-1	6.196	0.000	72050	0	28.214	N.D. #
17)	L4 AR-1242-2	6.234	0.000	83156	0	23.157	N.D. #
18)	L4 AR-1242-3	6.287	0.000	91051	0	39.900	N.D. #
19)	L4 AR-1242-4	6.393	5.575	81502	39659	44.879	69.069 #
20)	L4 AR-1242-5	7.168	0.000	33473	0	16.974	N.D. #
21)	L5 AR-1248-1	6.196	0.000	72050	0	35.795	N.D. #
22)	L5 AR-1248-2	6.495	0.000	170875	0	64.786	N.D. #
23)	L5 AR-1248-3	6.699	5.575	432175	39659	138.082	45.363 #
24)	L5 AR-1248-4	7.145	5.751	77936	6315	22.628	6.215 #
25)	L5 AR-1248-5	7.193	6.180	59056	20127	17.468	20.855
27)	L6 AR-1254-2	7.338	0.000	409247	0	74.221	N.D. #
28)	L6 AR-1254-3	7.738	6.716	384883	27837	68.211	13.994 #
29)	L6 AR-1254-4	8.023	0.000	124997	0	30.398	N.D. #
31)	L7 AR-1260-1	7.868f	6.847	639662	82486	151.319	59.087 #
32)	L7 AR-1260-2	8.153	7.065	127717	93021	24.606	56.917 #
33)	L7 AR-1260-3	0.000	7.207	0	25256	N.D.	15.188 #
34)	L7 AR-1260-4	8.778f	0.000	58447	0	14.663	N.D. #
35)	L7 AR-1260-5	9.076	0.000	43677	0	5.896	N.D. #
37)	L8 AR-1262-2	9.076	0.000	43677	0	4.897	N.D. #
38)	L8 AR-1262-3	9.382	8.233	72073	11663	17.966	8.715 #
39)	L8 AR-1262-4	9.473	0.000	62595	0	25.609	N.D. #
41)	L9 AR-1268-1	9.382	8.233	72073	11663	6.714	3.041 #
42)	L9 AR-1268-2	9.473	0.000	62595	0	6.194	N.D. #
43)	L9 AR-1268-3	9.700	8.506	100854	40611	11.772	12.935
45)	L9 AR-1268-5	10.547	9.082	283314	125425	10.044	13.952 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
Data File : P0081570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 12:39
Operator : AJ\MA
Sample : M3917-19RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:02:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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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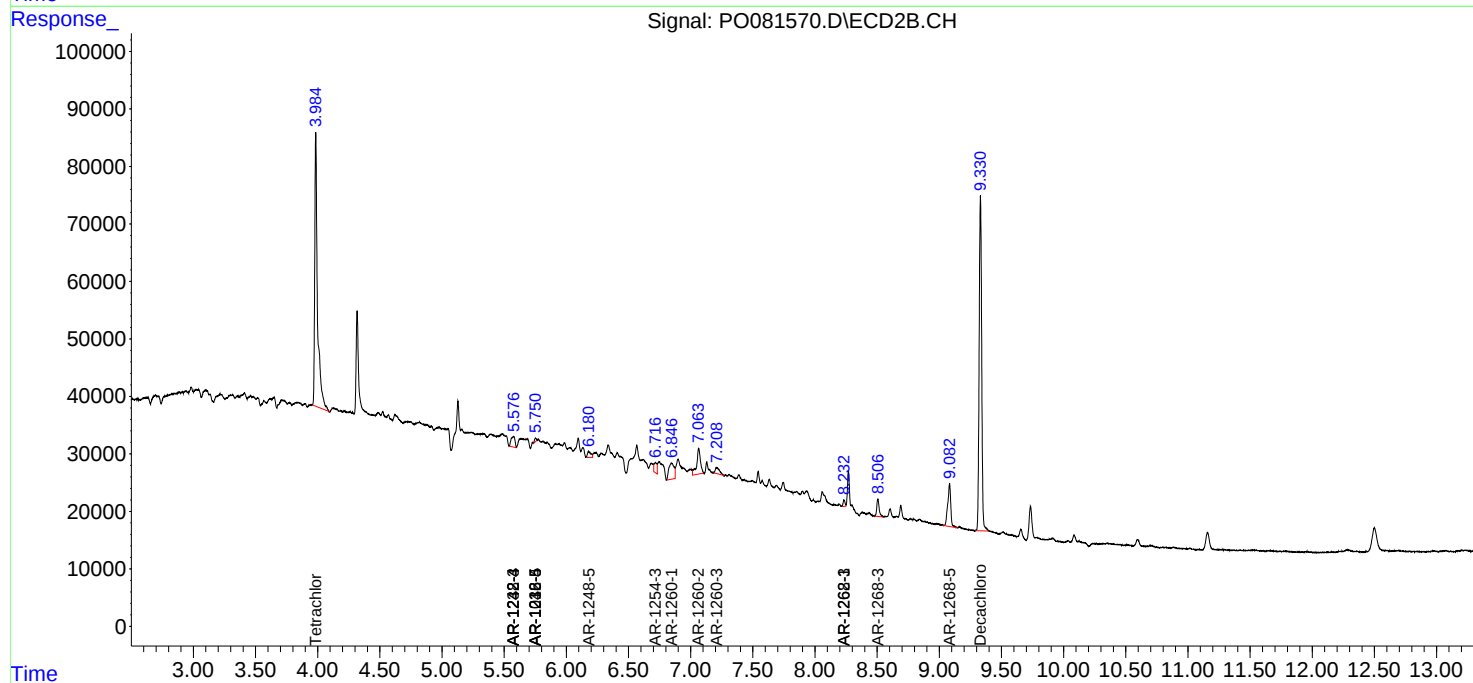
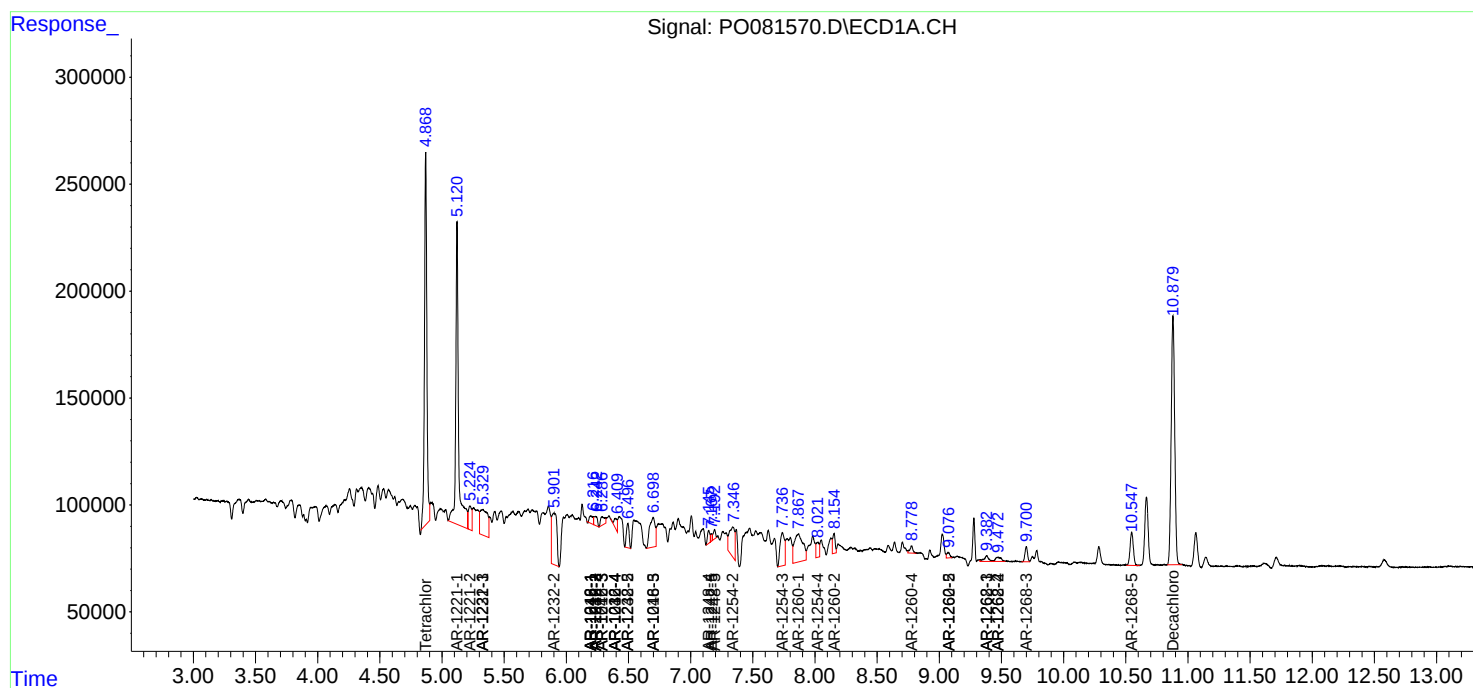
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

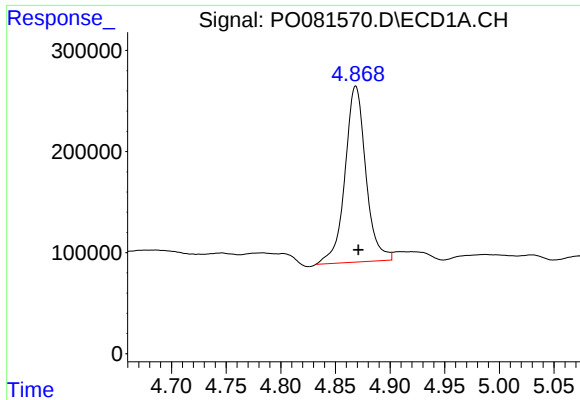
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 12:39
Operator : AJ\MA
Sample : M3917-19RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:02:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

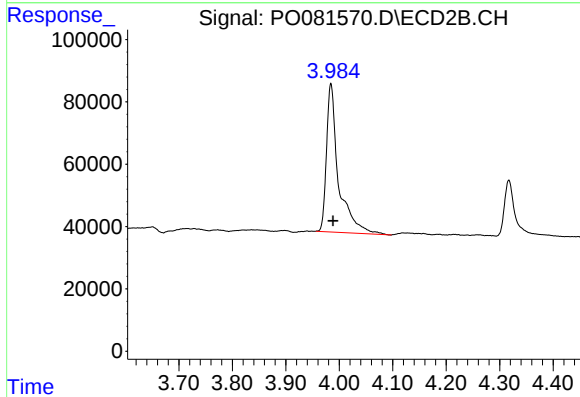




#1 Tetrachloro-m-xylene

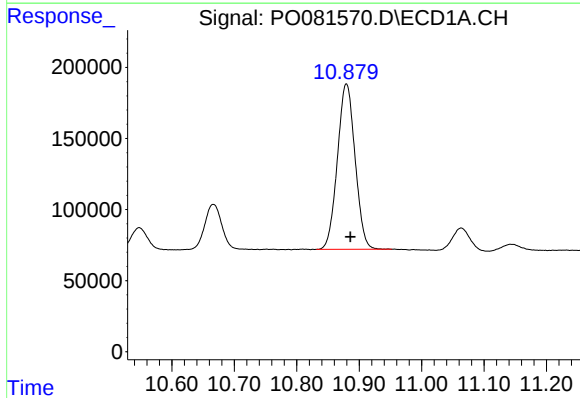
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2307764
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



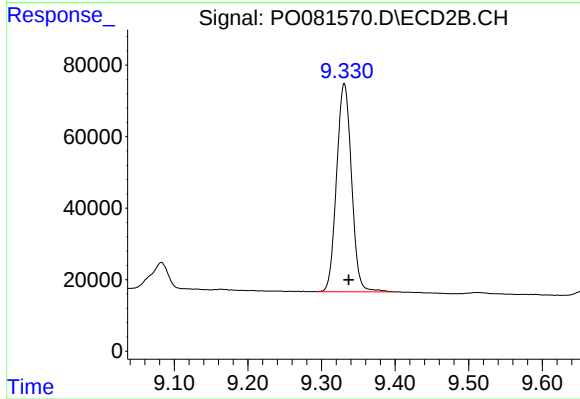
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 740098
Conc: 27.78 ng/ml



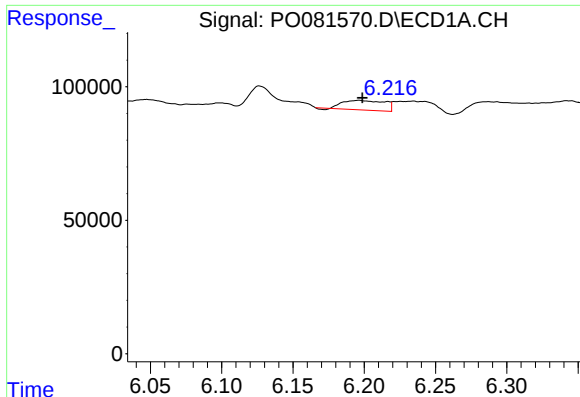
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 2287709
Conc: 30.71 ng/ml



#2 Decachlorobiphenyl

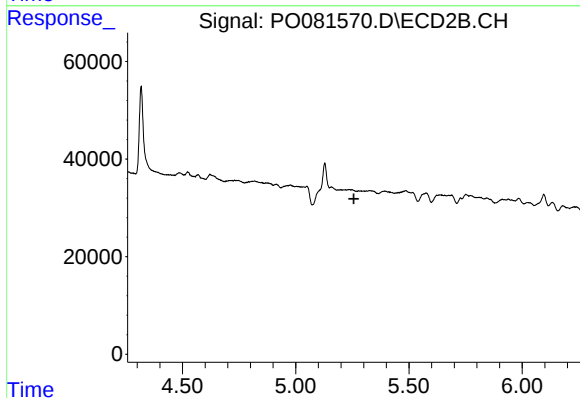
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 821069
Conc: 35.36 ng/ml



#3 AR-1016-1

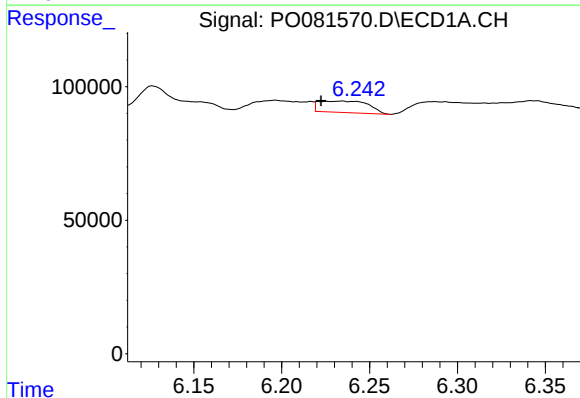
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 72050
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



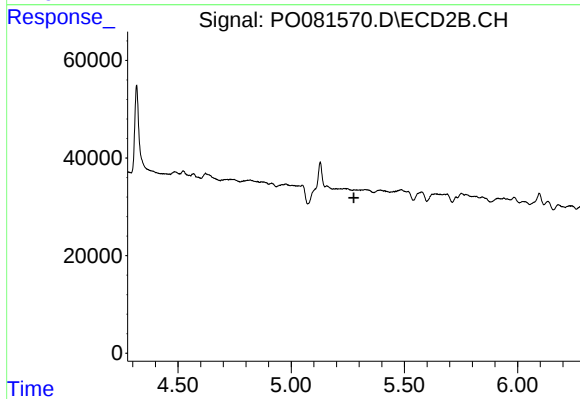
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



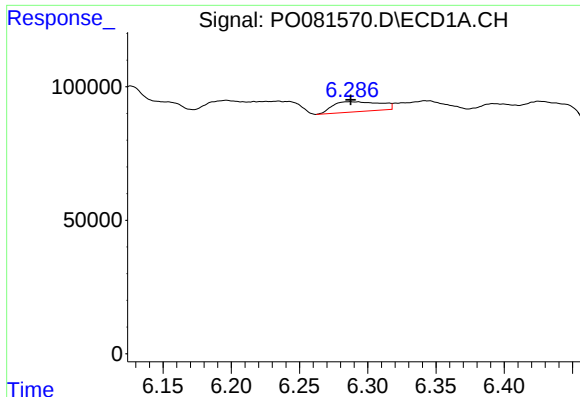
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: 0.012 min
Response: 83156
Conc: 17.94 ng/ml



#4 AR-1016-2

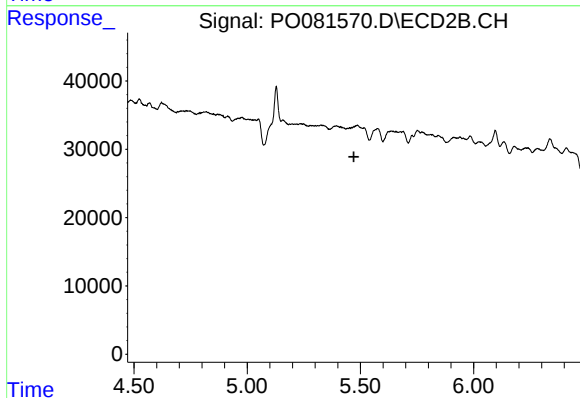
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 AR-1016-3

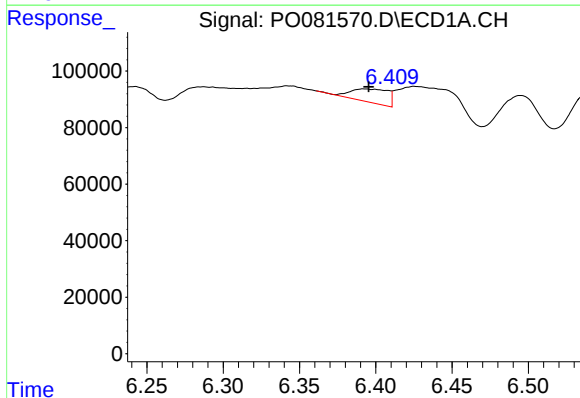
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 91051
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



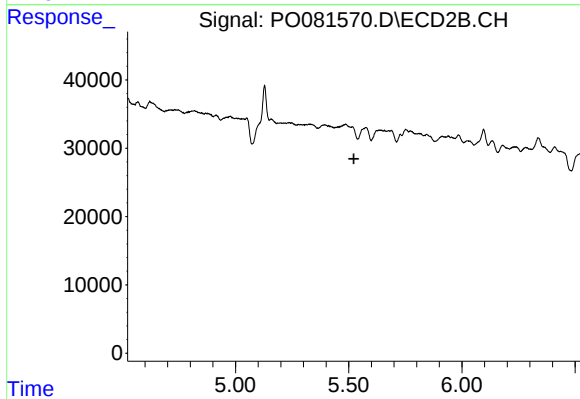
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



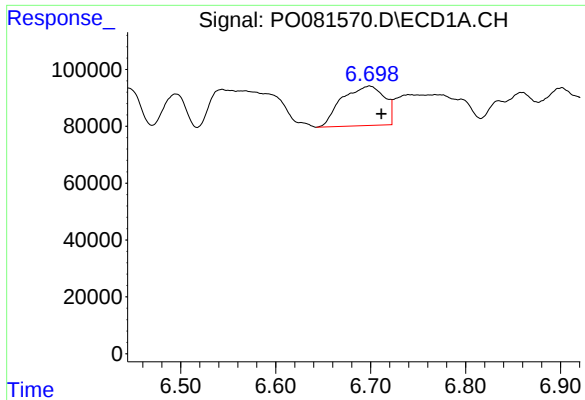
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 81502
Conc: 35.43 ng/ml



#6 AR-1016-4

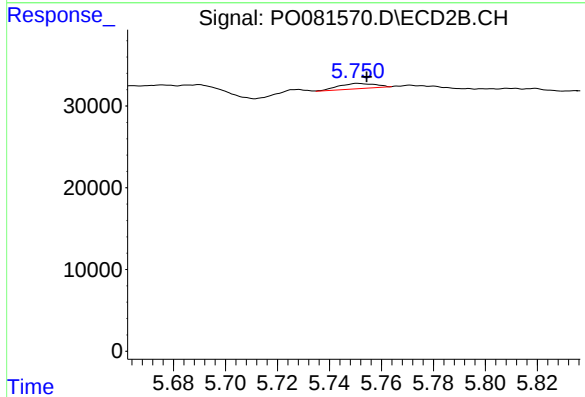
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#7 AR-1016-5

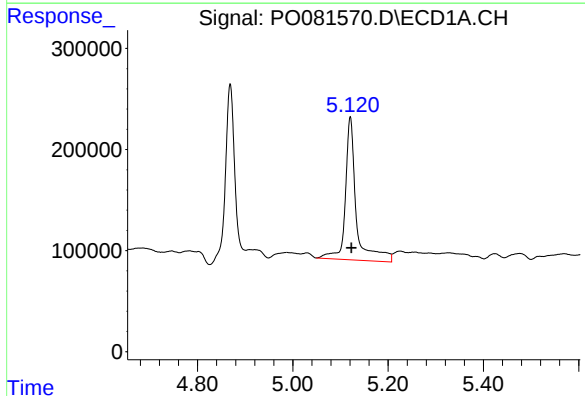
R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 432175
Conc: 189.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



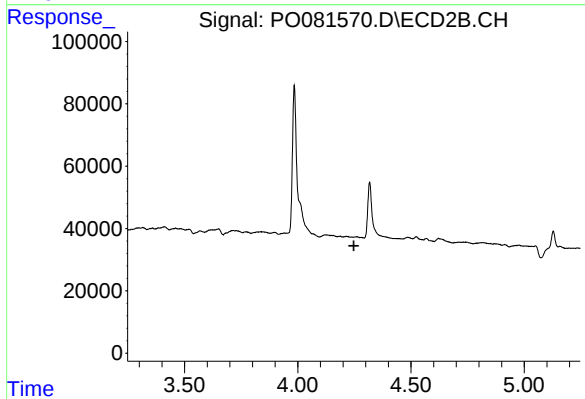
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 6315
Conc: 8.94 ng/ml



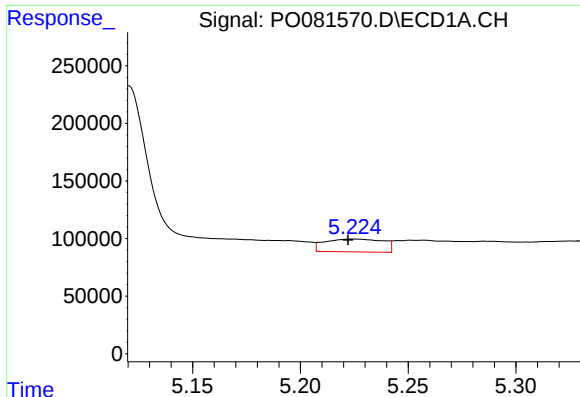
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 2234576
Conc: 2042.03 ng/ml



#8 AR-1221-1

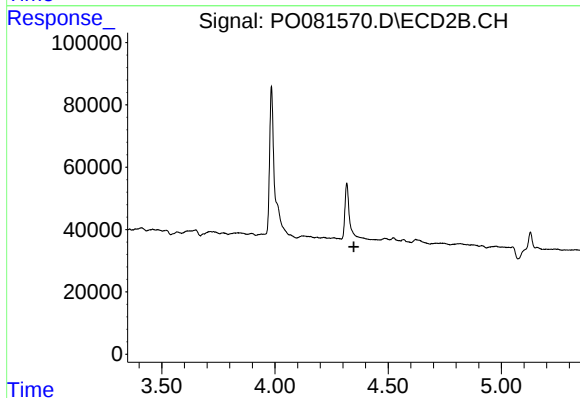
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

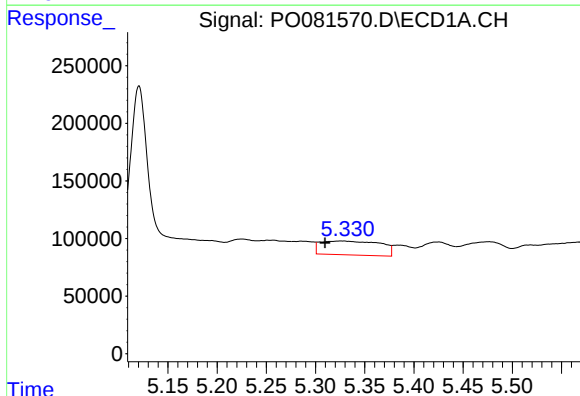
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 211238
Conc: 267.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



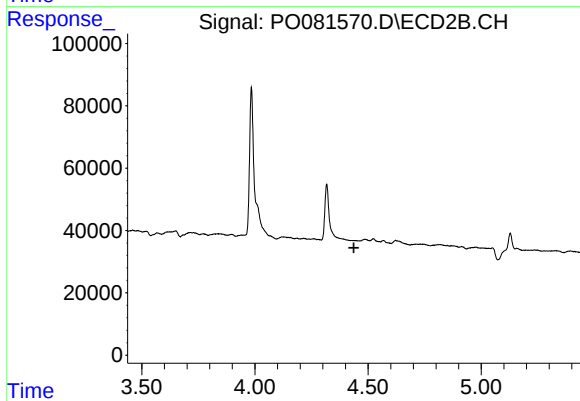
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



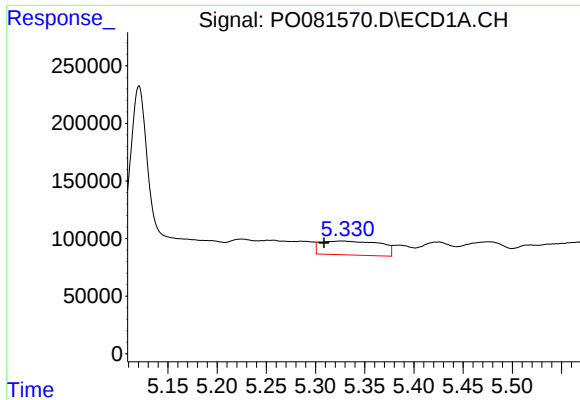
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: 0.017 min
Response: 513198
Conc: 203.97 ng/ml



#10 AR-1221-3

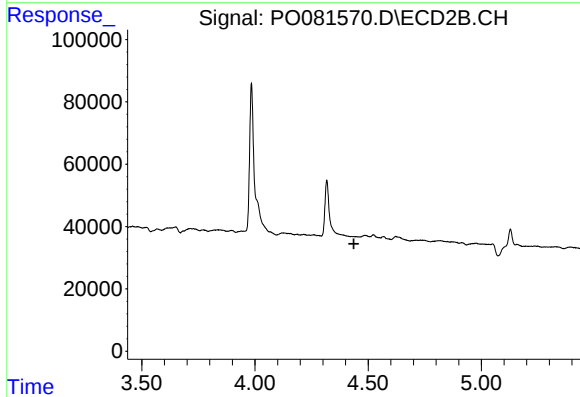
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

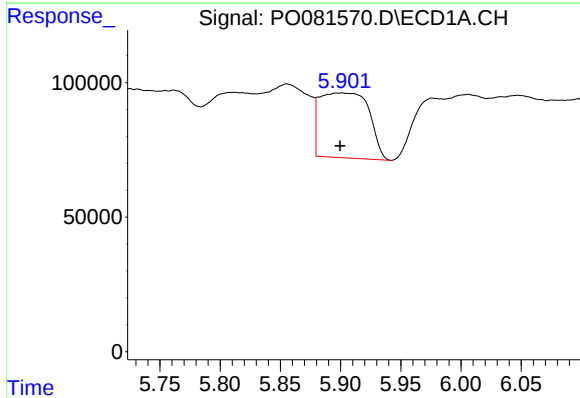
R.T.: 5.327 min
Delta R.T.: 0.018 min
Response: 513198
Conc: 263.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



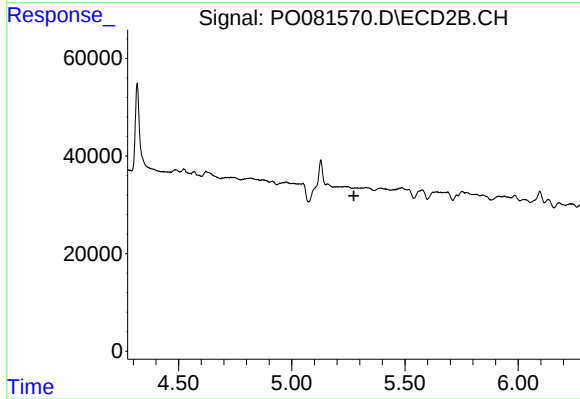
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



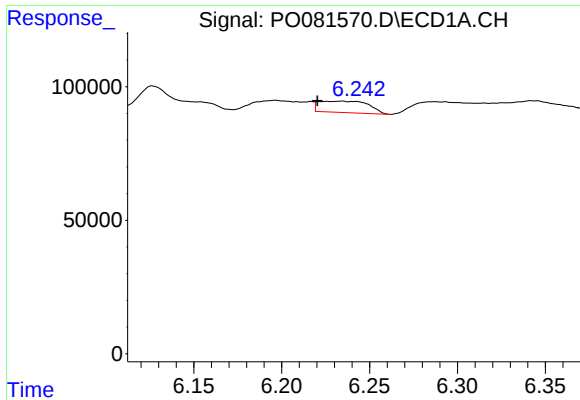
#12 AR-1232-2

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 685502
Conc: 644.41 ng/ml



#12 AR-1232-2

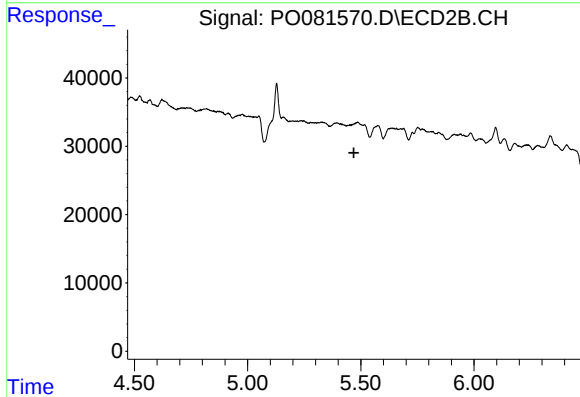
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#13 AR-1232-3

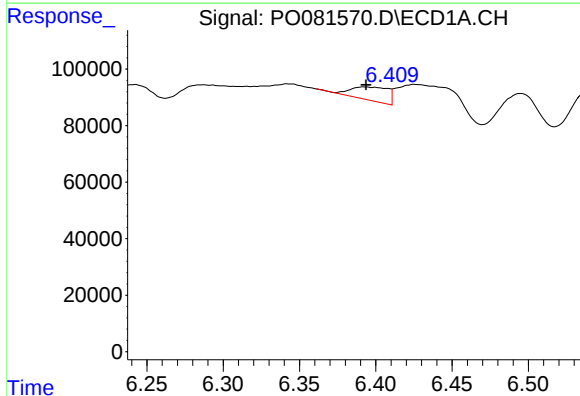
R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 83156
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



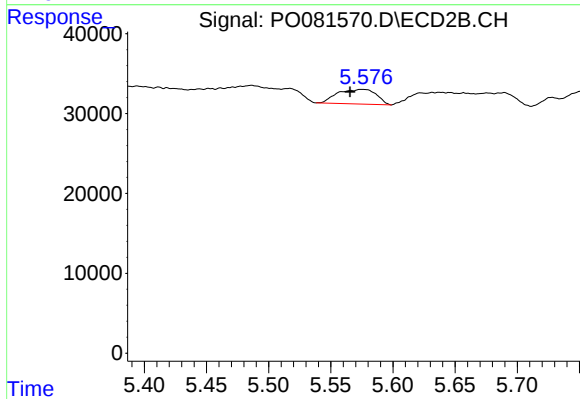
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



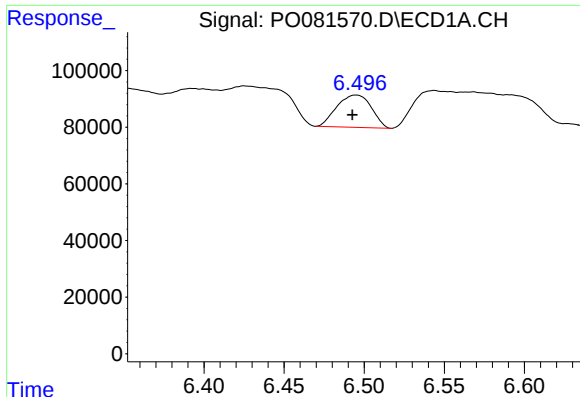
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 81502
Conc: 79.76 ng/ml



#14 AR-1232-4

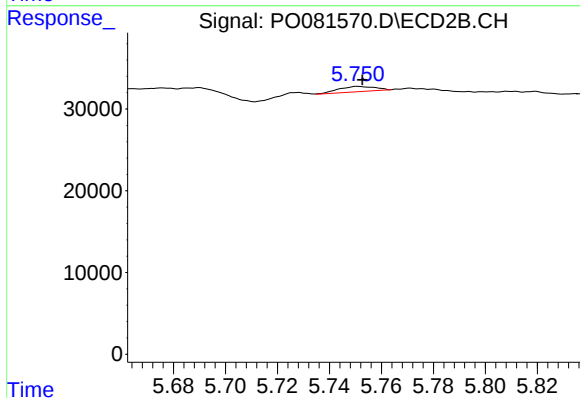
R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 39659
Conc: 131.98 ng/ml



#15 AR-1232-5

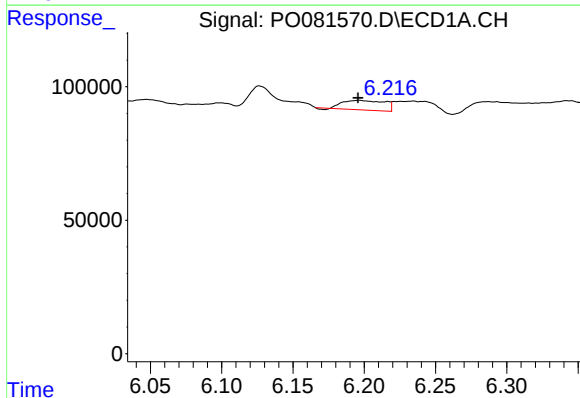
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 170875
Conc: 231.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



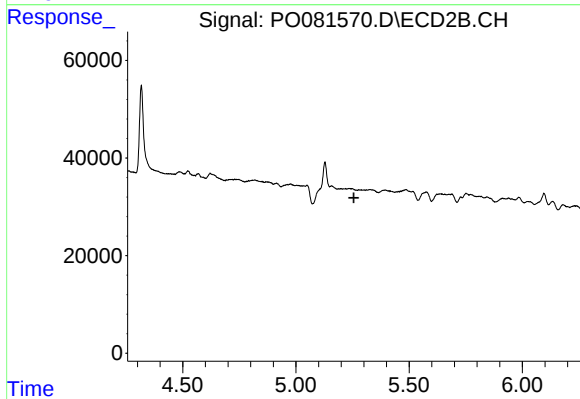
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 6315
Conc: 19.87 ng/ml



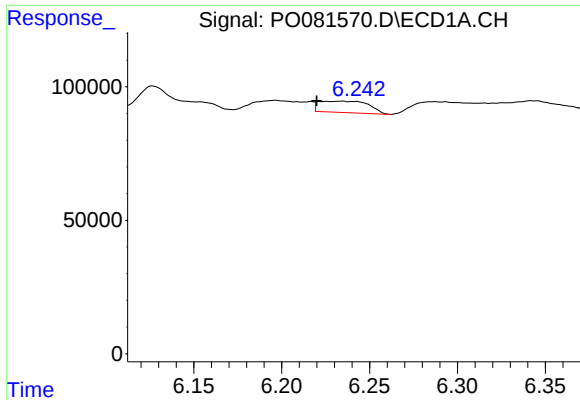
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 72050
Conc: 28.21 ng/ml



#16 AR-1242-1

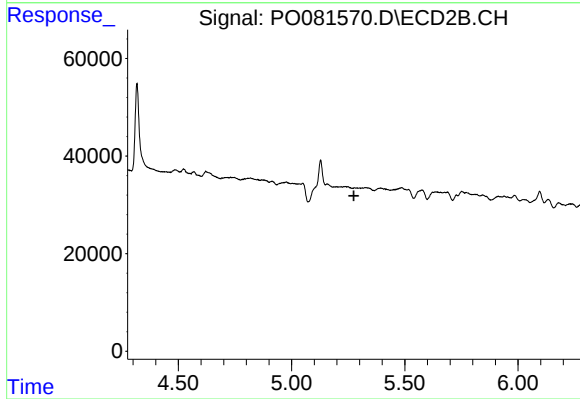
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

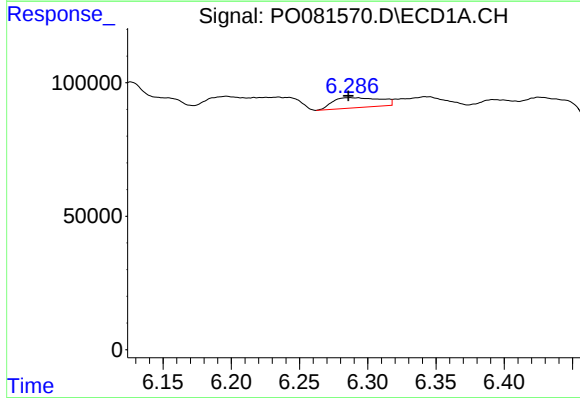
R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 83156
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



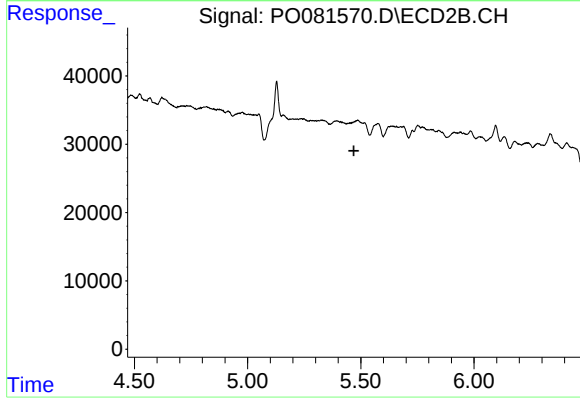
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



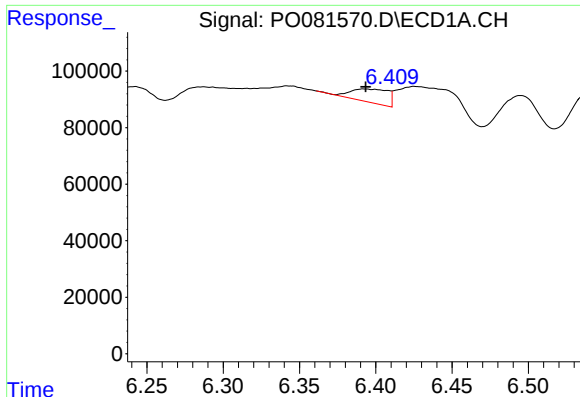
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 91051
Conc: 39.90 ng/ml



#18 AR-1242-3

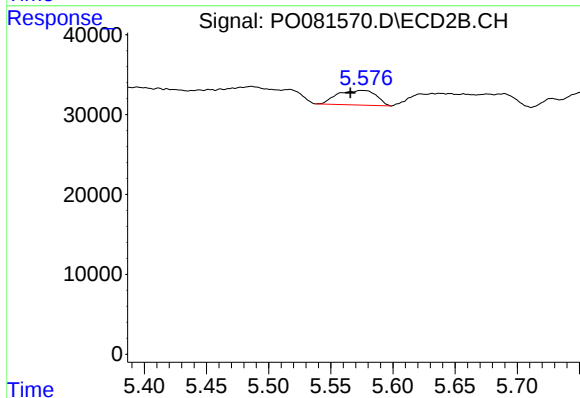
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

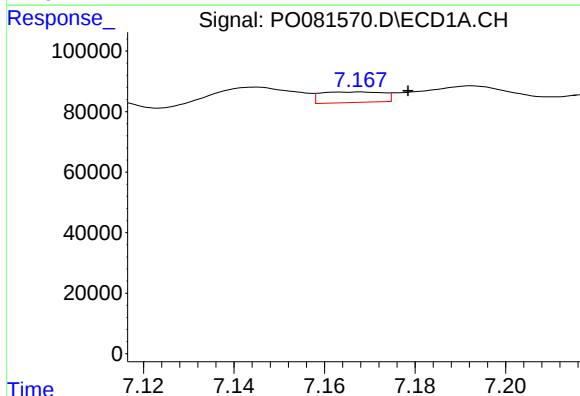
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 81502
Conc: 44.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



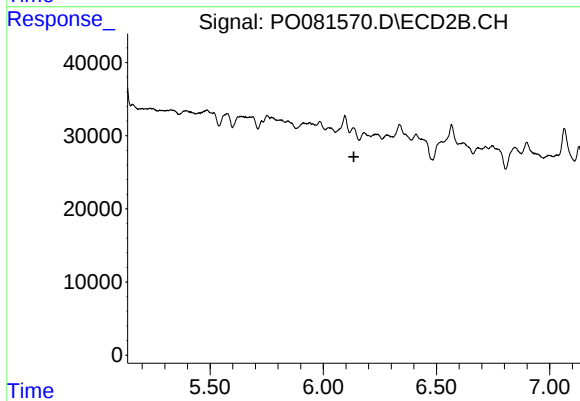
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 39659
Conc: 69.07 ng/ml



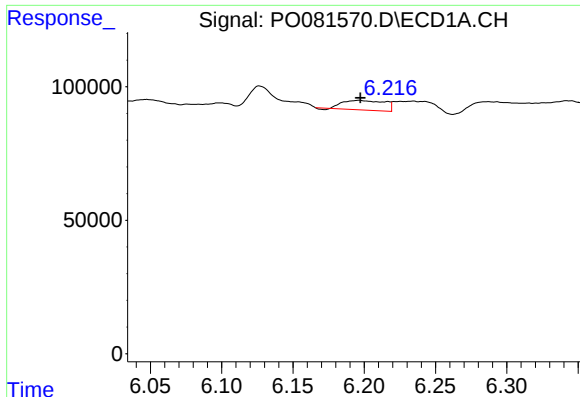
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 33473
Conc: 16.97 ng/ml



#20 AR-1242-5

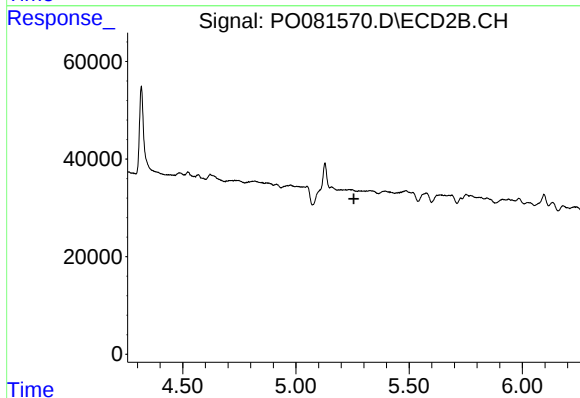
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#21 AR-1248-1

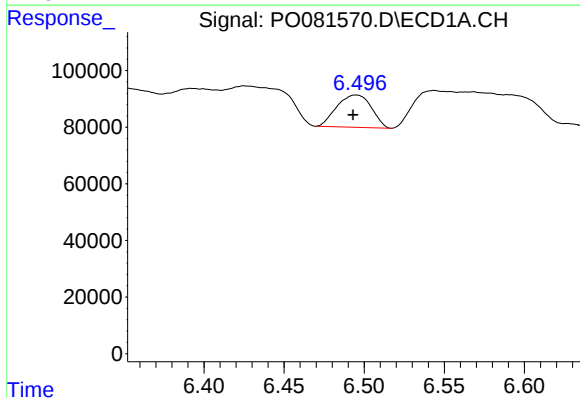
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 72050
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



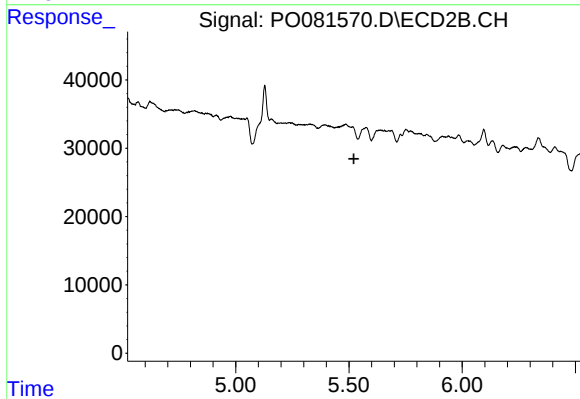
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



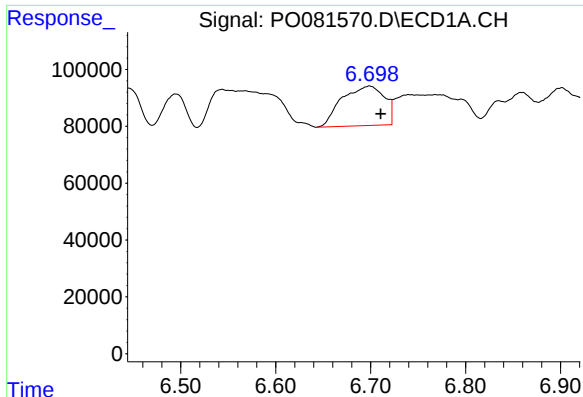
#22 AR-1248-2

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 170875
Conc: 64.79 ng/ml



#22 AR-1248-2

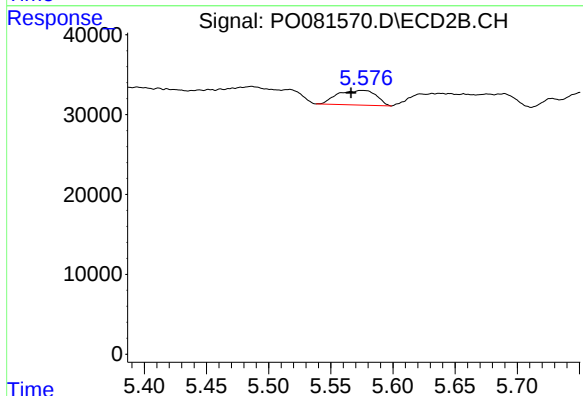
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#23 AR-1248-3

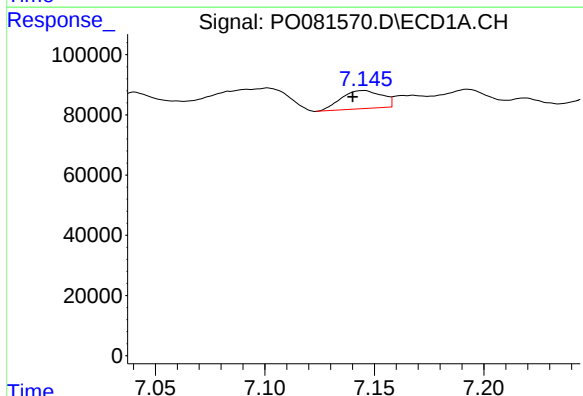
R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 432175
Conc: 138.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



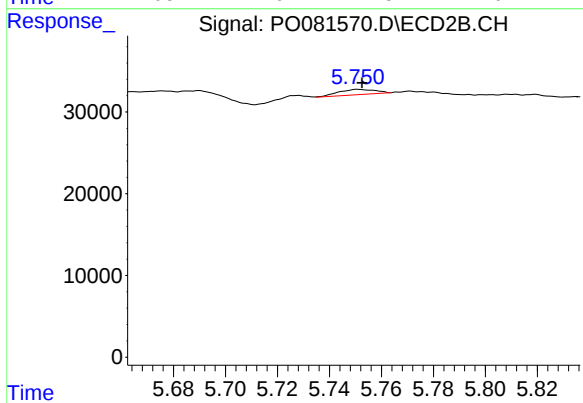
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 39659
Conc: 45.36 ng/ml



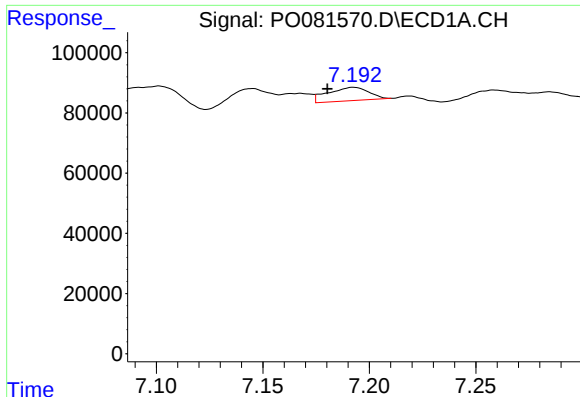
#24 AR-1248-4

R.T.: 7.145 min
Delta R.T.: 0.005 min
Response: 77936
Conc: 22.63 ng/ml



#24 AR-1248-4

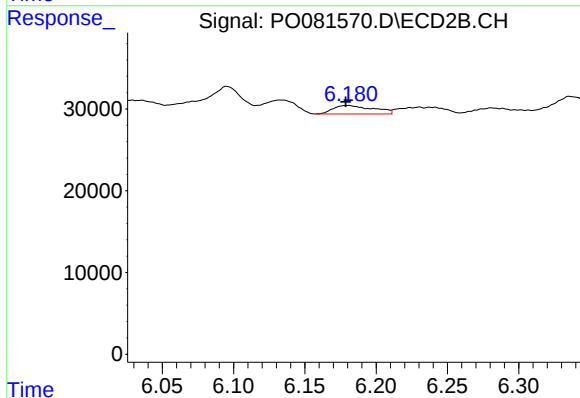
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 6315
Conc: 6.21 ng/ml



#25 AR-1248-5

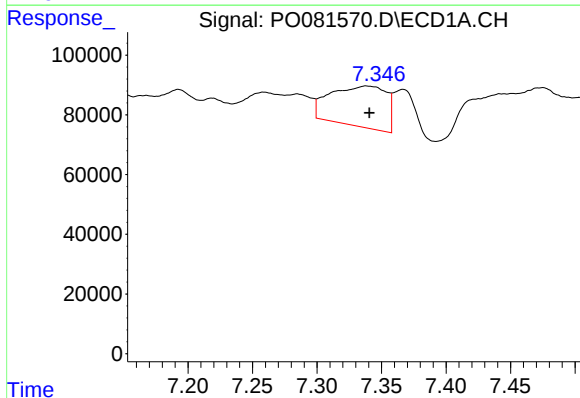
R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 59056
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



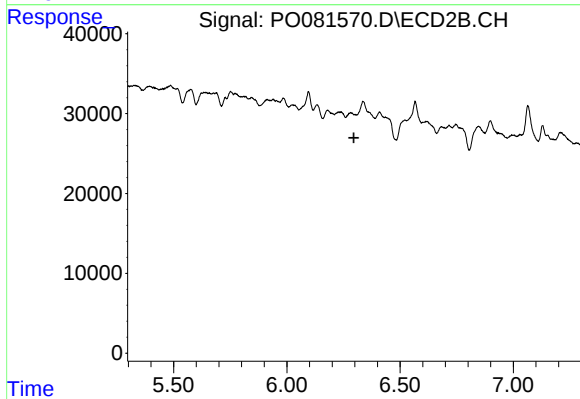
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 20127
Conc: 20.85 ng/ml



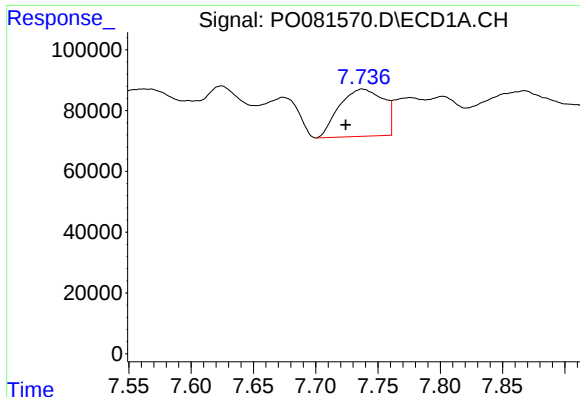
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 409247
Conc: 74.22 ng/ml



#27 AR-1254-2

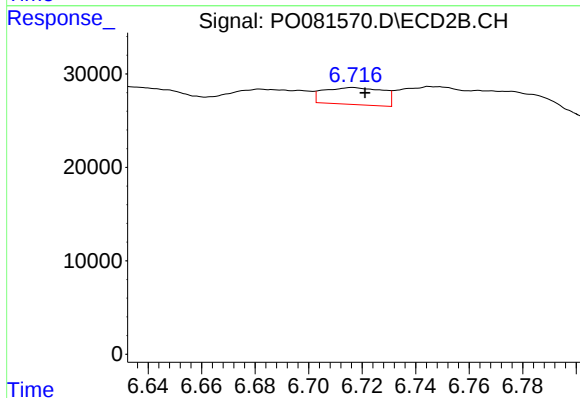
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#28 AR-1254-3

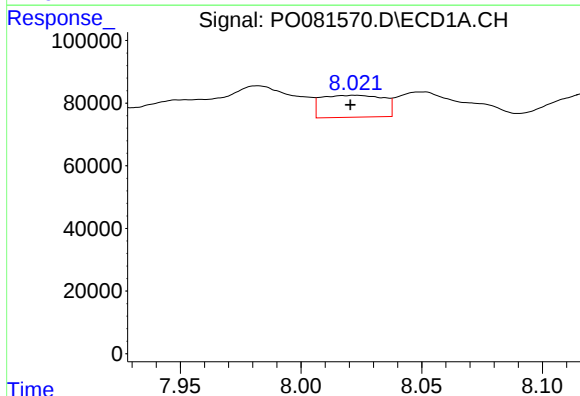
R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: 384883
Conc: 68.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



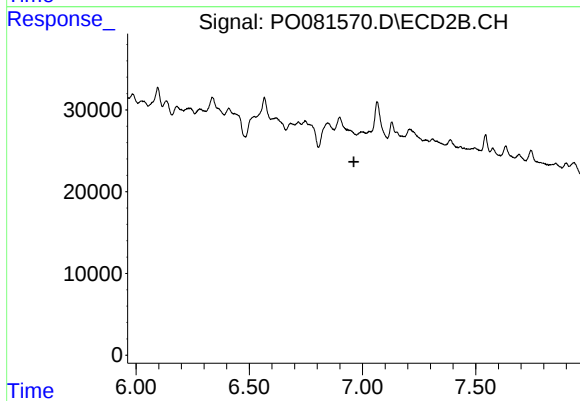
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 27837
Conc: 13.99 ng/ml



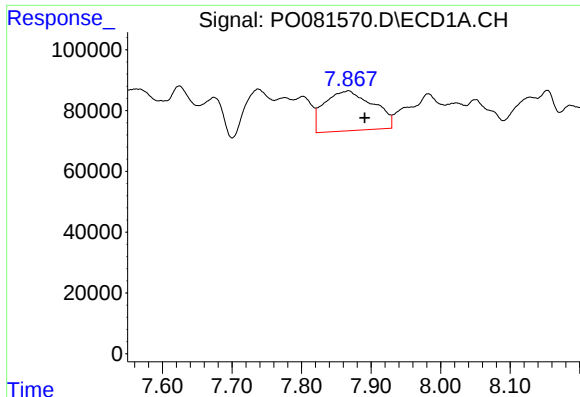
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: 0.002 min
Response: 124997
Conc: 30.40 ng/ml



#29 AR-1254-4

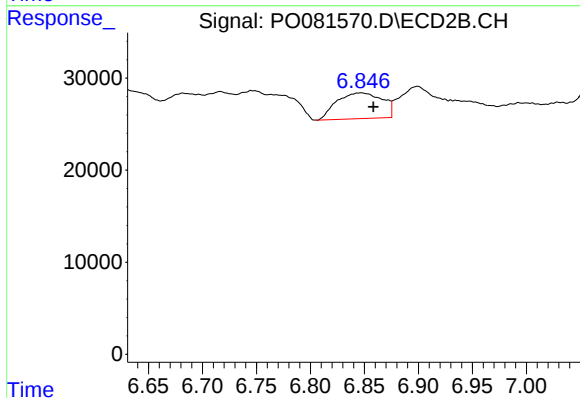
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#31 AR-1260-1

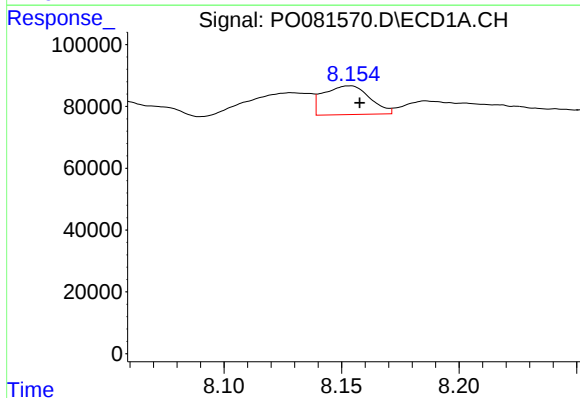
R.T.: 7.868 min
Delta R.T.: -0.023 min
Response: 639662
Conc: 151.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



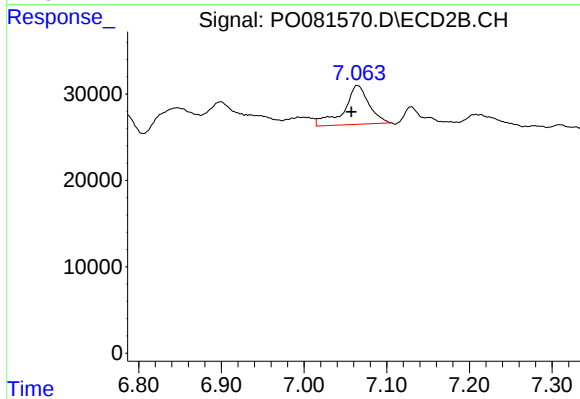
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.011 min
Response: 82486
Conc: 59.09 ng/ml



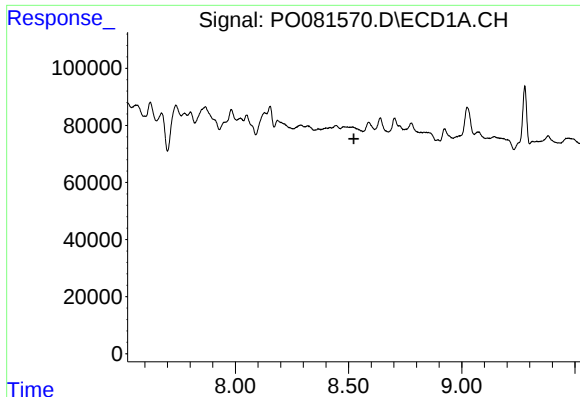
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 127717
Conc: 24.61 ng/ml



#32 AR-1260-2

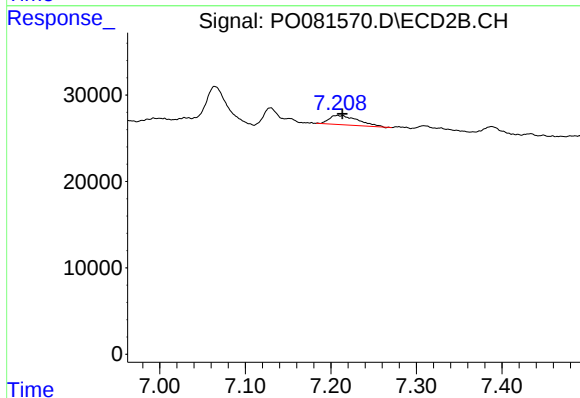
R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 93021
Conc: 56.92 ng/ml



#33 AR-1260-3

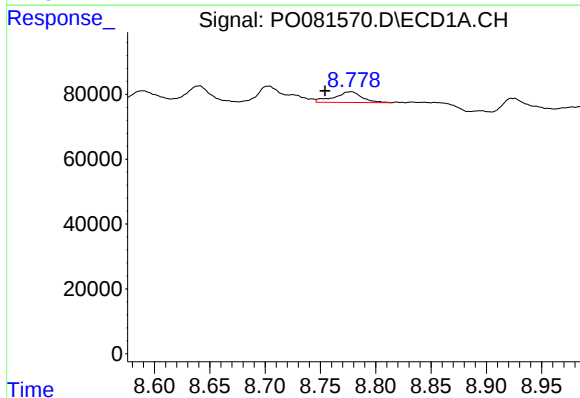
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



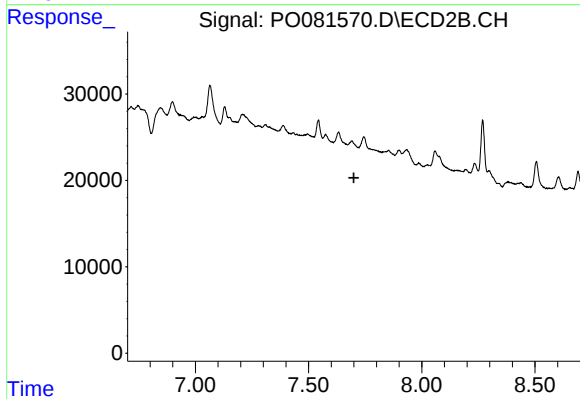
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 25256
Conc: 15.19 ng/ml



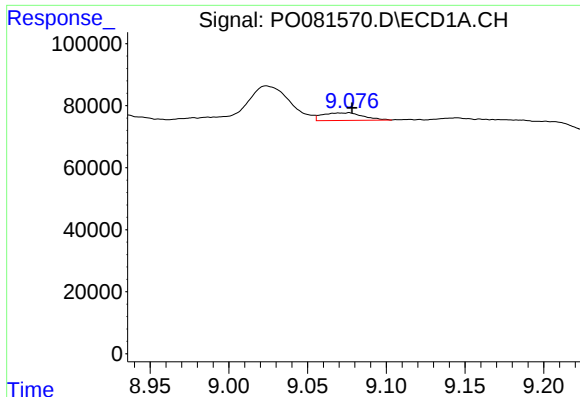
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: 0.023 min
Response: 58447
Conc: 14.66 ng/ml



#34 AR-1260-4

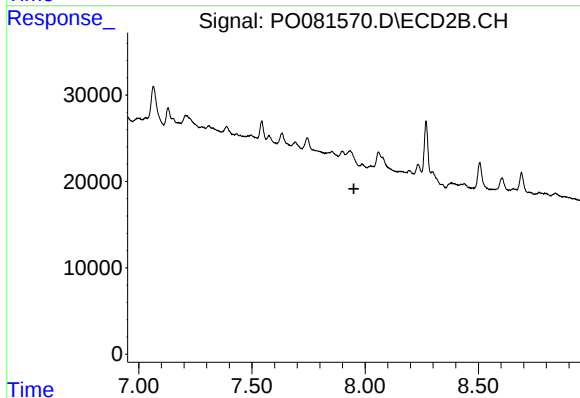
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

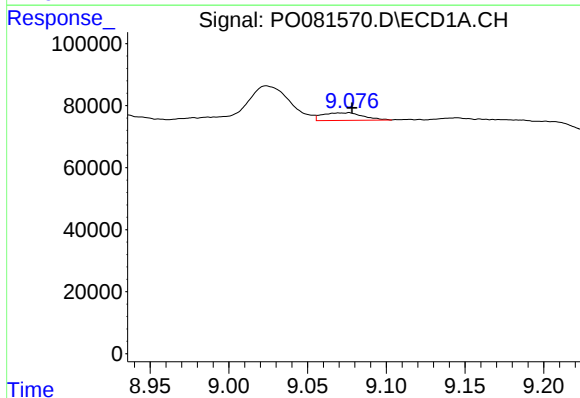
R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 43677
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



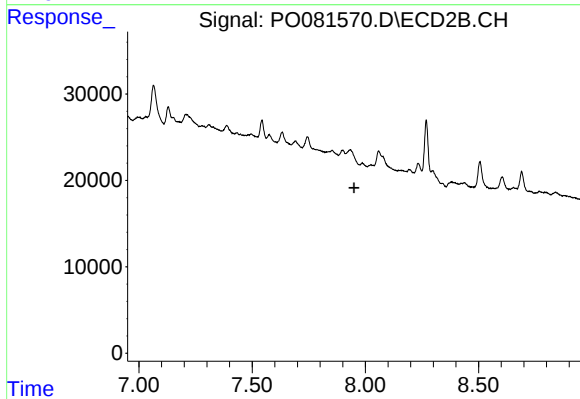
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



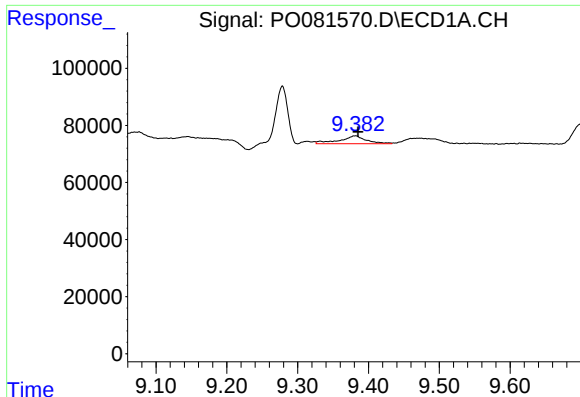
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 43677
Conc: 4.90 ng/ml



#37 AR-1262-2

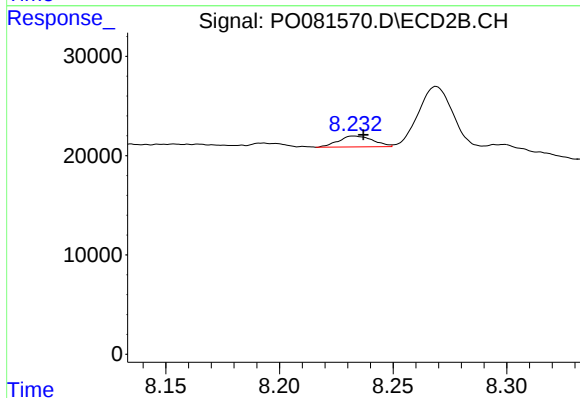
R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

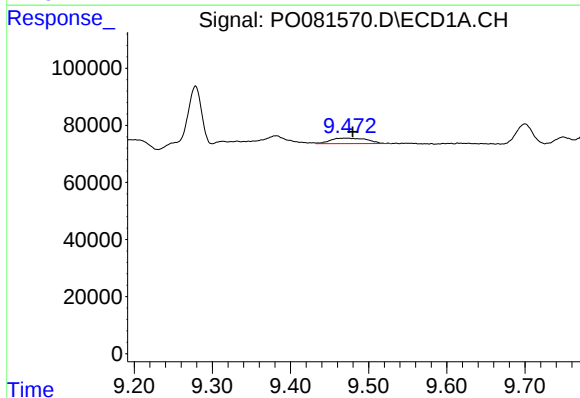
R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 72073
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



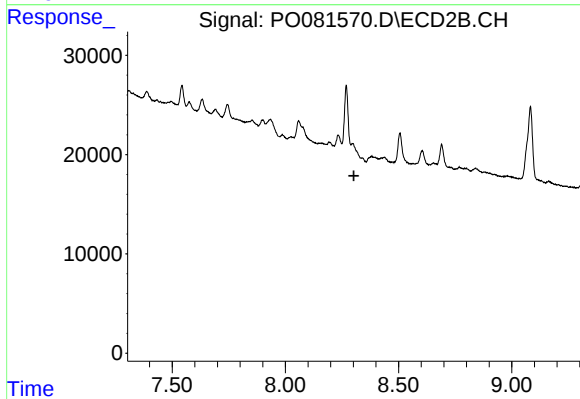
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 11663
Conc: 8.71 ng/ml



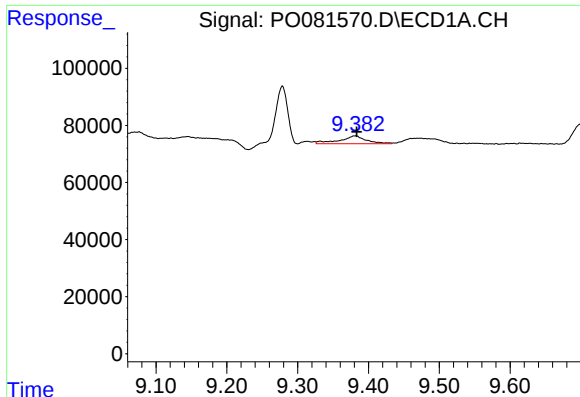
#39 AR-1262-4

R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 62595
Conc: 25.61 ng/ml



#39 AR-1262-4

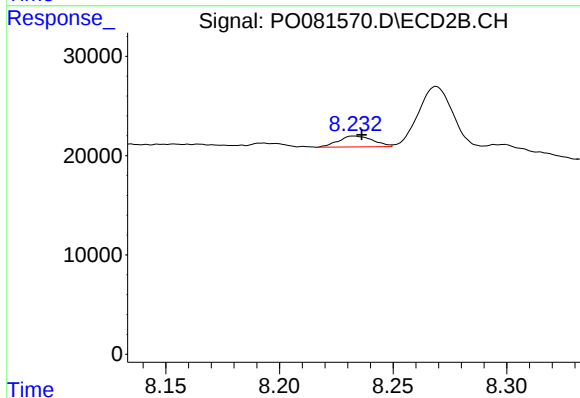
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.



#41 AR-1268-1

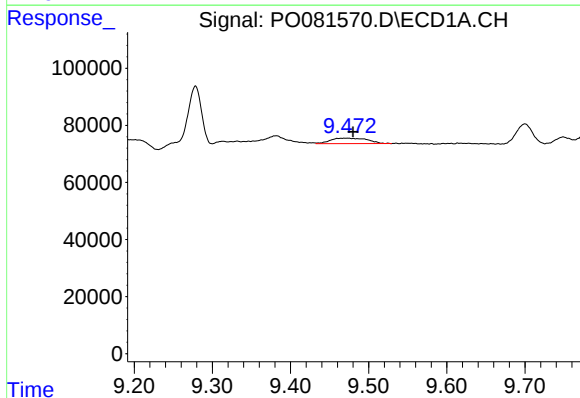
R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 72073
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



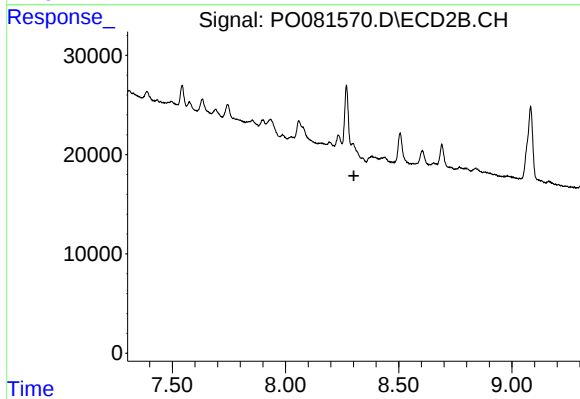
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 11663
Conc: 3.04 ng/ml



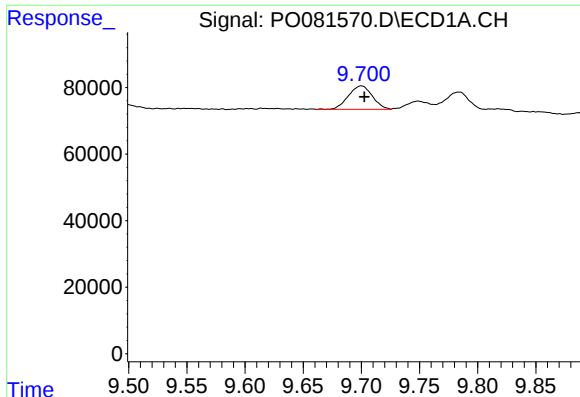
#42 AR-1268-2

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 62595
Conc: 6.19 ng/ml



#42 AR-1268-2

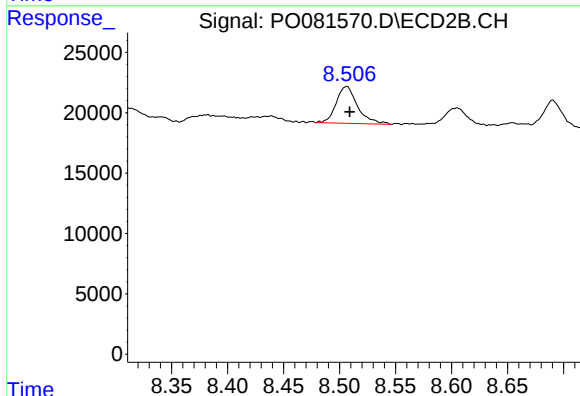
R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#43 AR-1268-3

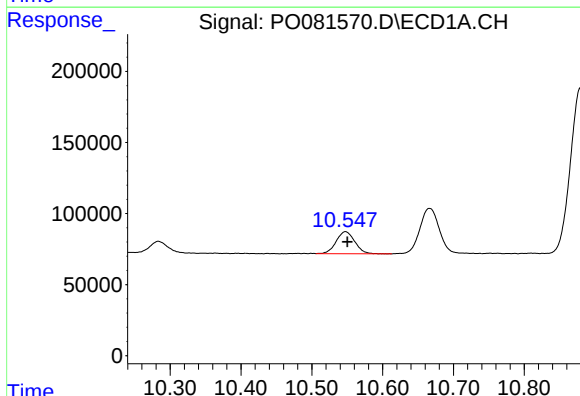
R.T.: 9.700 min
Delta R.T.: -0.002 min
Response: 100854
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



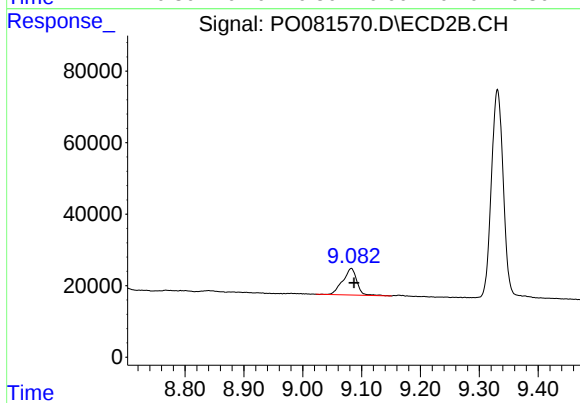
#43 AR-1268-3

R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 40611
Conc: 12.93 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 283314
Conc: 10.04 ng/ml



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 125425
Conc: 13.95 ng/ml