

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
 Data File : PO083169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 18:48
 Operator : AJ\MA
 Sample : M4786-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-357

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:00:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.951	3.952	1786531	622761	20.357	20.431
2)	SA Decachlor...	11.045	9.260	1226897	516953	18.658	17.196
Target Compounds							
3)	L1 AR-1016-1	0.000	5.231f	0	17733	N.D.	13.463 #
4)	L1 AR-1016-2	0.000	5.231	0	17733	N.D.	9.879 #
8)	L2 AR-1221-1	5.207	0.000	1230350	0	1298.355	N.D. #
9)	L2 AR-1221-2	5.307	0.000	27848	0	41.418	N.D. #
12)	L3 AR-1232-2	0.000	5.231	0	17733	N.D.	23.607 #
16)	L4 AR-1242-1	0.000	5.231f	0	17733	N.D.	18.245 #
17)	L4 AR-1242-2	0.000	5.231	0	17733	N.D.	13.517 #
20)	L4 AR-1242-5	0.000	6.085	0	31440	N.D.	33.946 #
21)	L5 AR-1248-1	0.000	5.231f	0	17733	N.D.	24.881 #
24)	L5 AR-1248-4	7.213	0.000	70034	0	26.731	N.D. #
26)	L6 AR-1254-1	7.213	6.085	70034	31440	25.166	16.169 #
27)	L6 AR-1254-2	7.441	0.000	61934	0	14.887	N.D. #
28)	L6 AR-1254-3	7.819	6.662	51725	20576	12.043	8.048 #
29)	L6 AR-1254-4	8.115	6.906	36604	33579	11.834	18.407 #
30)	L6 AR-1254-5	8.547	7.333	68992	70280	21.521	30.203 #
31)	L7 AR-1260-1	7.984	6.800	33320	42334	10.488	23.169 #
32)	L7 AR-1260-2	8.250	7.000	82050	47172	21.861	19.687
33)	L7 AR-1260-3	8.619	0.000	44432	0	15.531	N.D. #
34)	L7 AR-1260-4	8.852	7.636	84824	39513	26.263	22.449
35)	L7 AR-1260-5	9.185	7.887	111190	81269	17.546	18.202
36)	L8 AR-1262-1	8.619	7.333	44432	70280	11.914	57.684 #
37)	L8 AR-1262-2	9.185	7.887	111190	81269	17.280	17.989
38)	L8 AR-1262-3	9.497	8.176	35370	28187	11.628	15.062 #
39)	L8 AR-1262-4	9.579	8.237	41501	55855	21.926	17.636
41)	L9 AR-1268-1	9.497	8.176	35370	28187	4.275	4.888
42)	L9 AR-1268-2	9.579	8.237	41501	55855	5.396	11.629 #

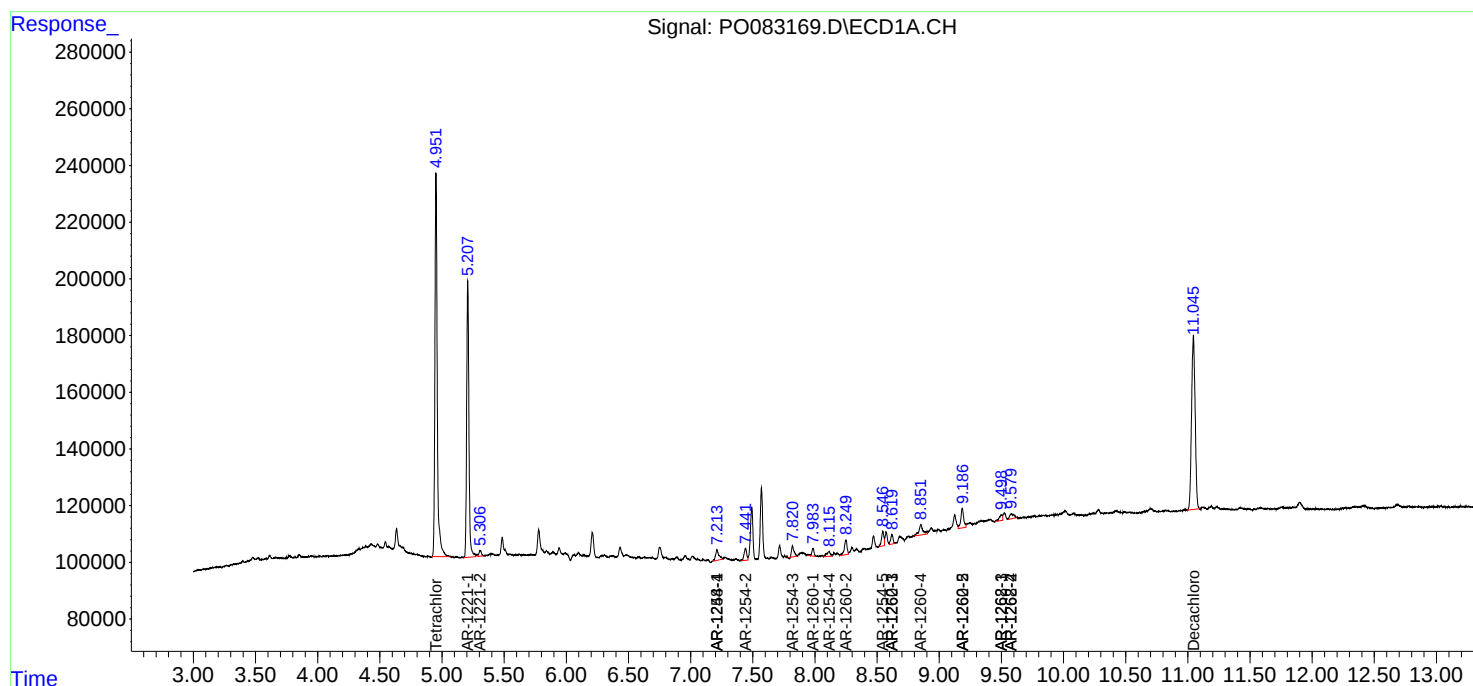
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

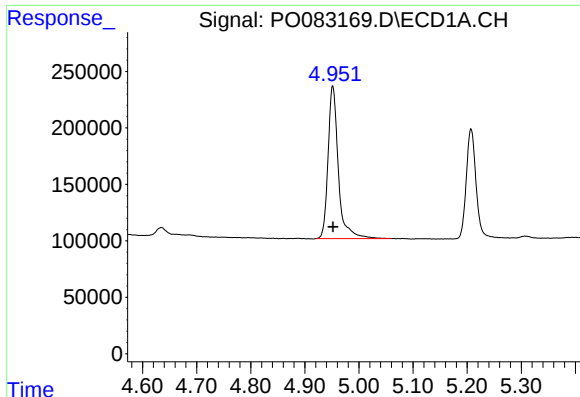
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
Data File : PO083169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 18:48
Operator : AJ\MA
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RO-357

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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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

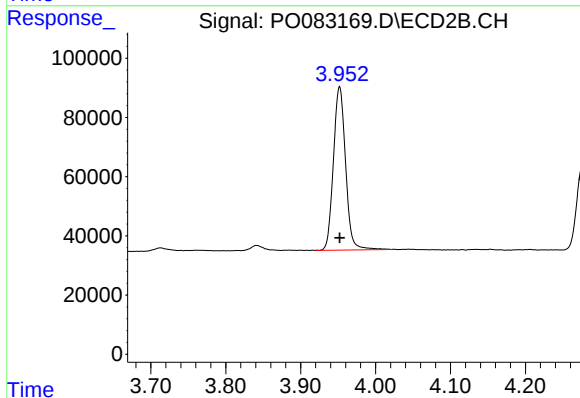




#1 Tetrachloro-m-xylene

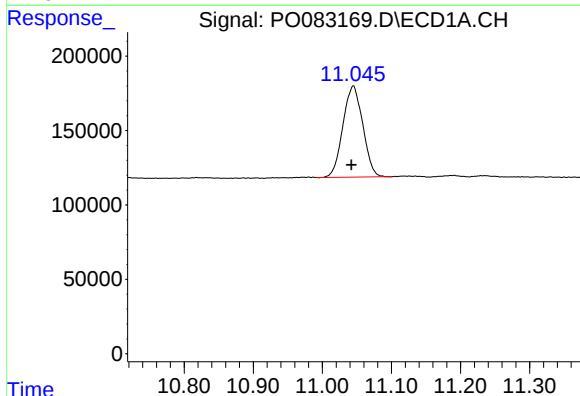
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 1786531
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



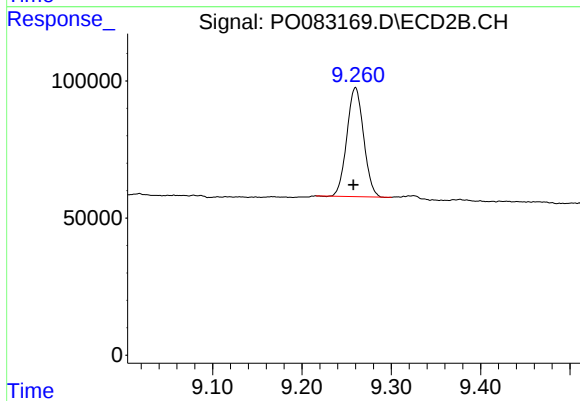
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 622761
Conc: 20.43 ng/ml



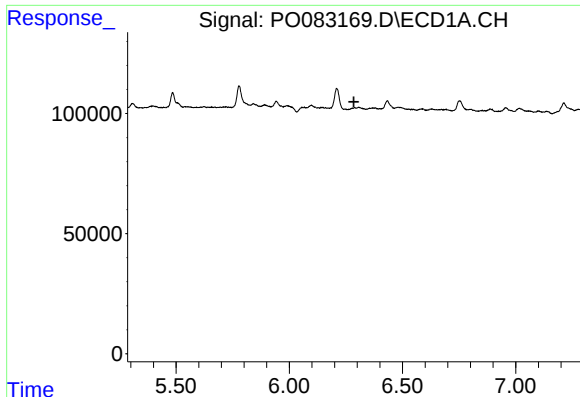
#2 Decachlorobiphenyl

R.T.: 11.045 min
Delta R.T.: 0.003 min
Response: 1226897
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

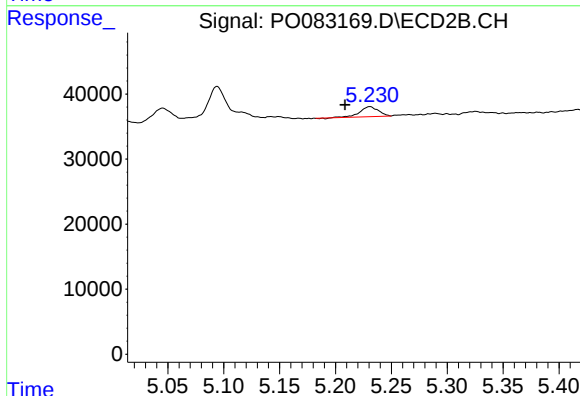
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 516953
Conc: 17.20 ng/ml



#3 AR-1016-1

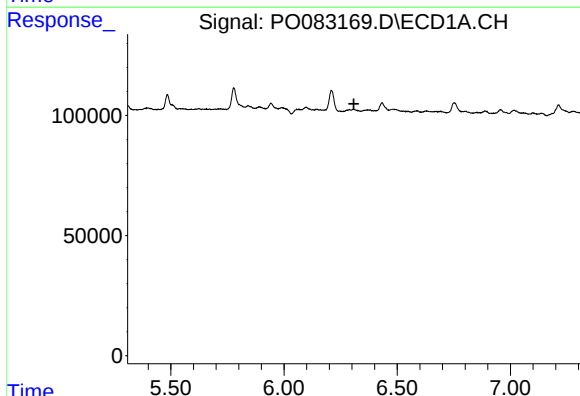
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-357



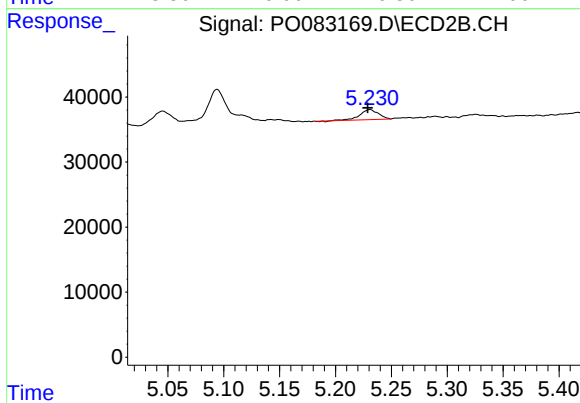
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: 0.022 min
Response: 17733
Conc: 13.46 ng/ml



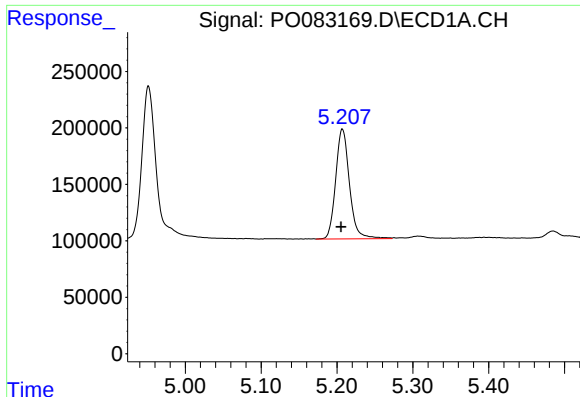
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

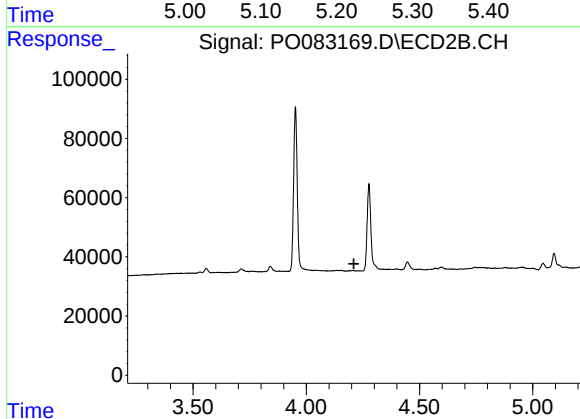
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 17733
Conc: 9.88 ng/ml



#8 AR-1221-1

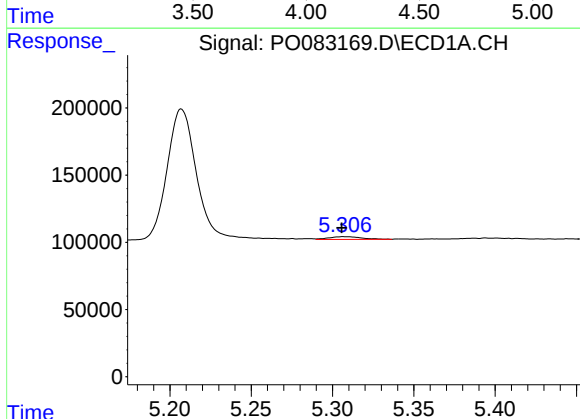
R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 1230350
Conc: 1298.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



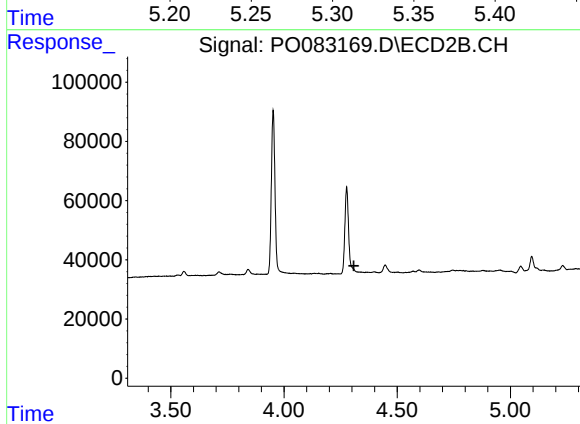
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



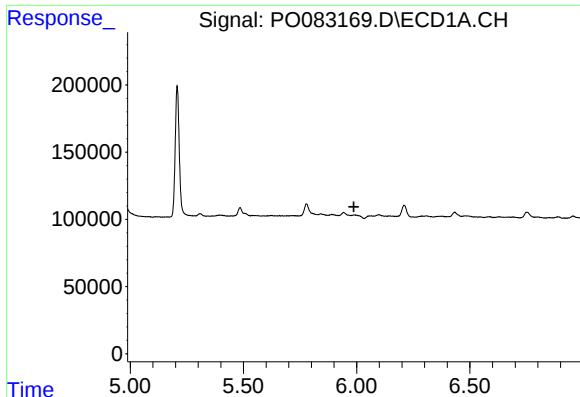
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 27848
Conc: 41.42 ng/ml



#9 AR-1221-2

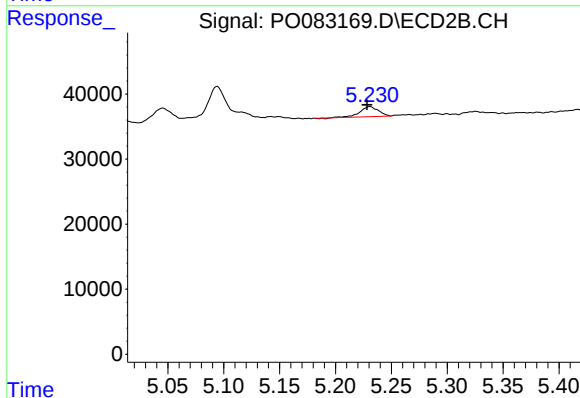
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

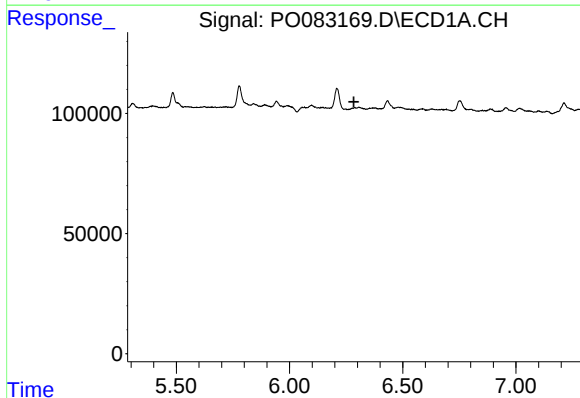
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-357



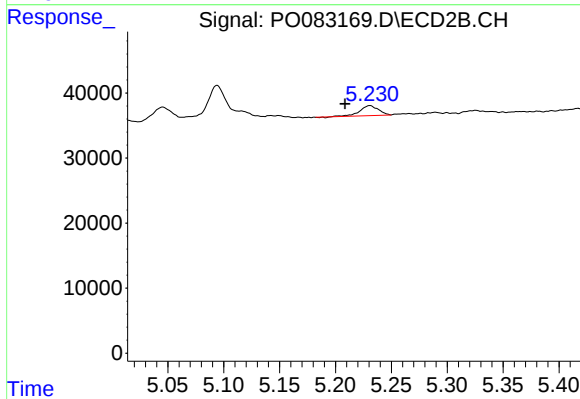
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: 17733
Conc: 23.61 ng/ml



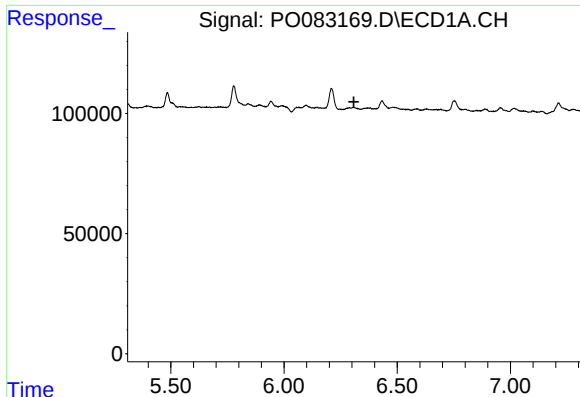
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.



#16 AR-1242-1

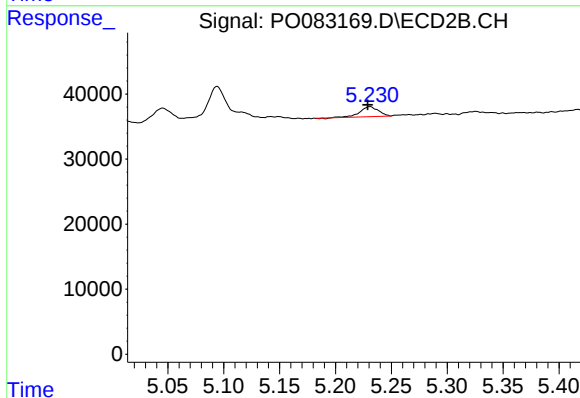
R.T.: 5.231 min
Delta R.T.: 0.022 min
Response: 17733
Conc: 18.25 ng/ml



#17 AR-1242-2

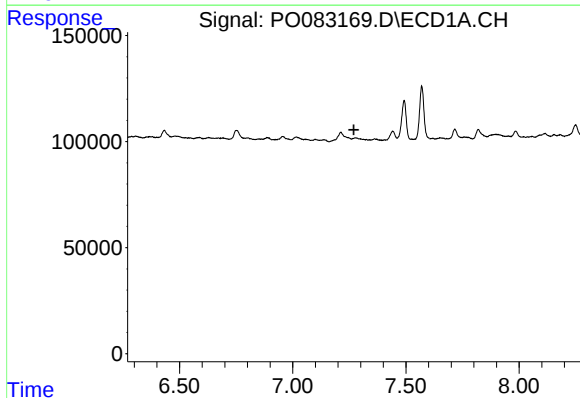
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-357



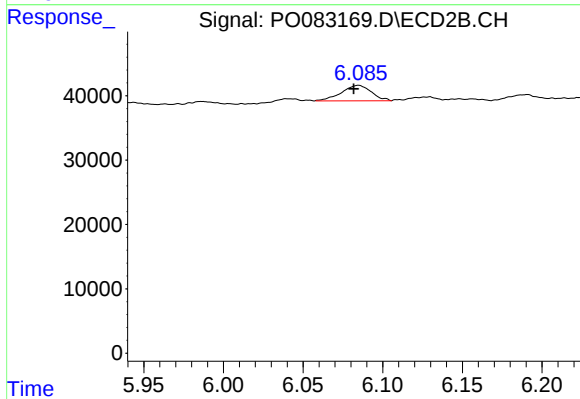
#17 AR-1242-2

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 17733
Conc: 13.52 ng/ml



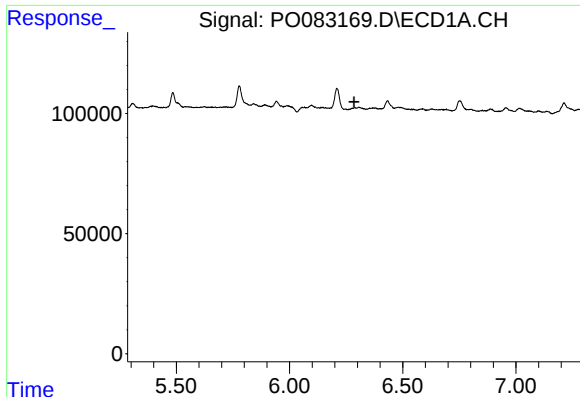
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#20 AR-1242-5

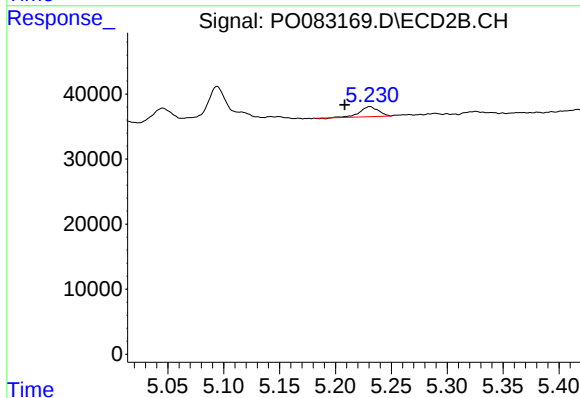
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 31440
Conc: 33.95 ng/ml



#21 AR-1248-1

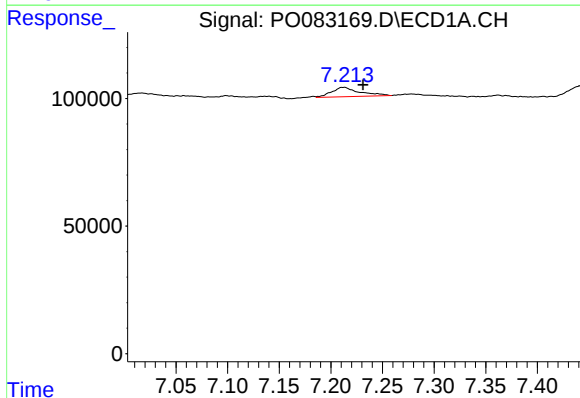
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-357



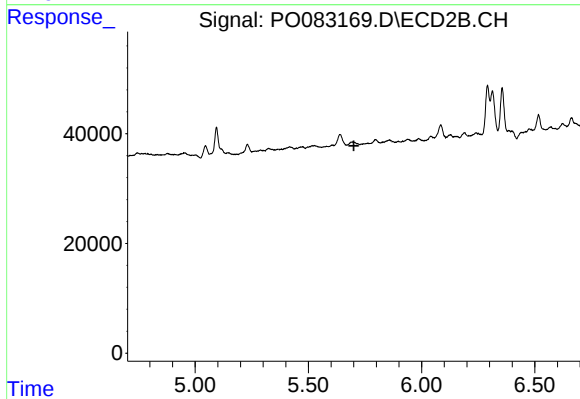
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: 0.023 min
Response: 17733
Conc: 24.88 ng/ml



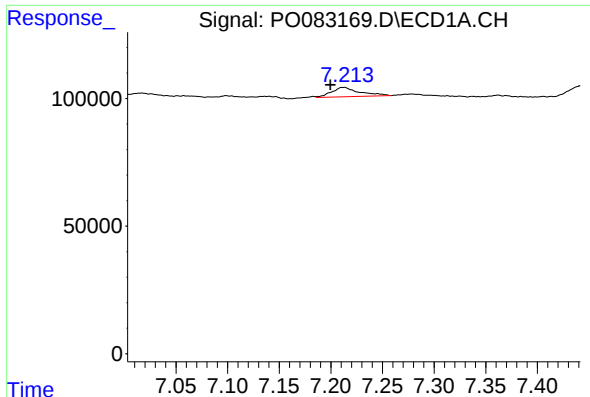
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.018 min
Response: 70034
Conc: 26.73 ng/ml



#24 AR-1248-4

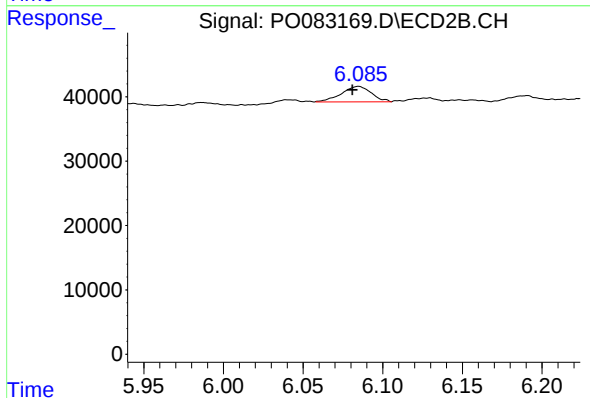
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#26 AR-1254-1

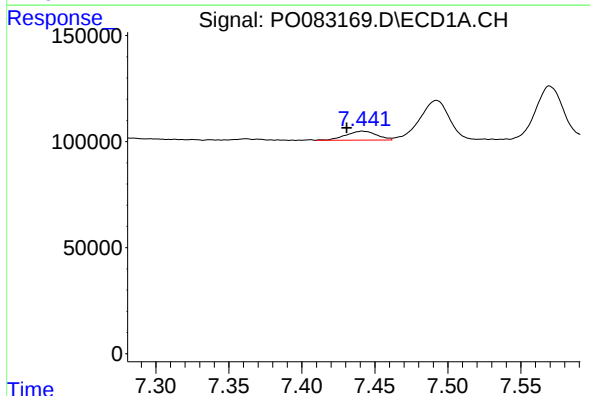
R.T.: 7.213 min
Delta R.T.: 0.014 min
Response: 70034
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



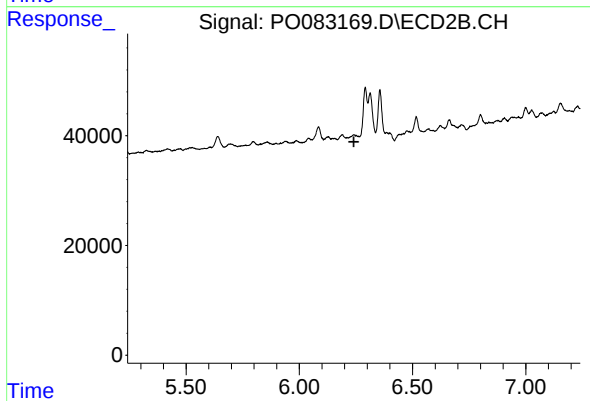
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 31440
Conc: 16.17 ng/ml



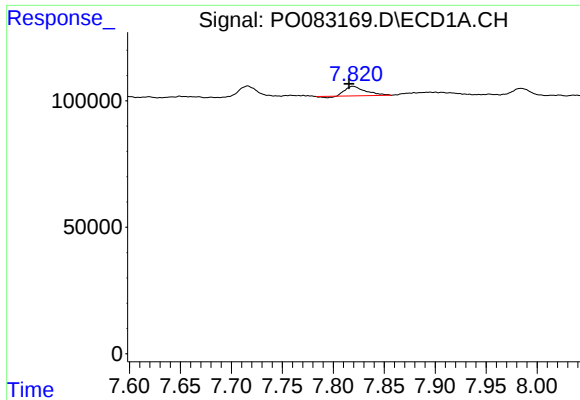
#27 AR-1254-2

R.T.: 7.441 min
Delta R.T.: 0.011 min
Response: 61934
Conc: 14.89 ng/ml



#27 AR-1254-2

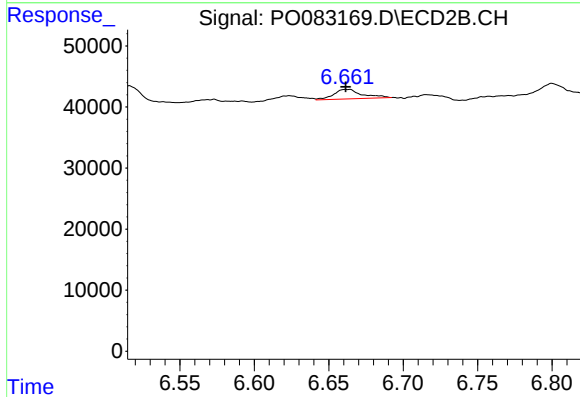
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#28 AR-1254-3

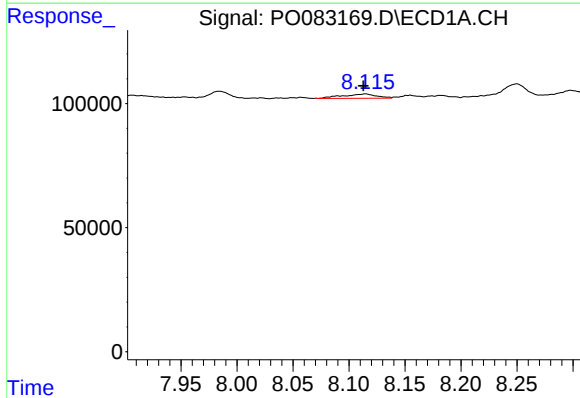
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 51725
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



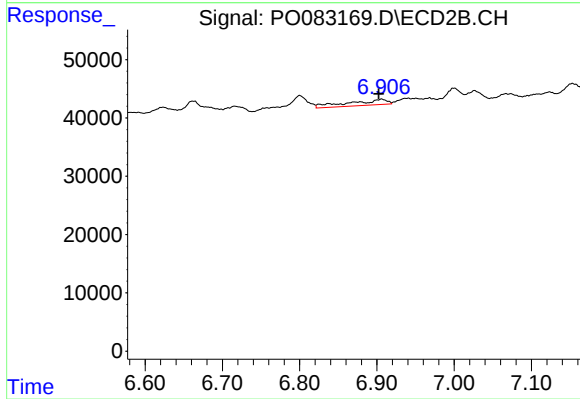
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 20576
Conc: 8.05 ng/ml



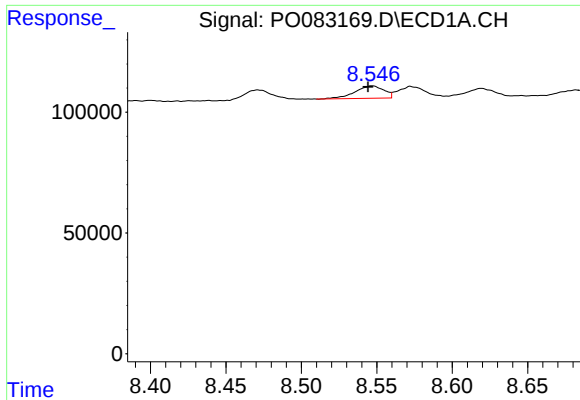
#29 AR-1254-4

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 36604
Conc: 11.83 ng/ml



#29 AR-1254-4

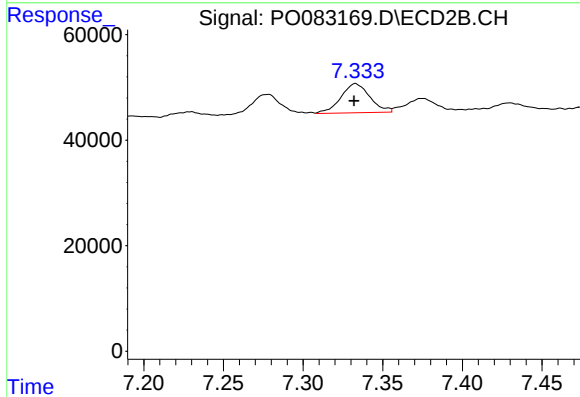
R.T.: 6.906 min
Delta R.T.: 0.004 min
Response: 33579
Conc: 18.41 ng/ml



#30 AR-1254-5

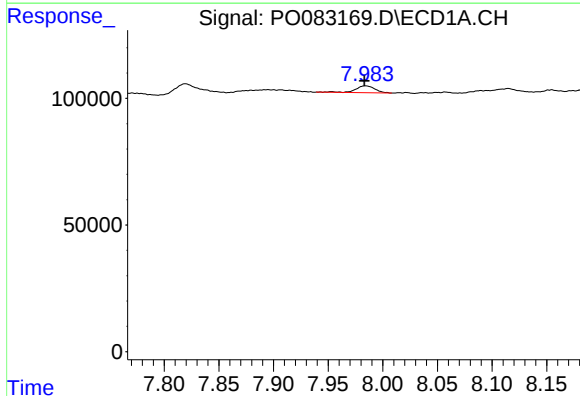
R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 68992
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



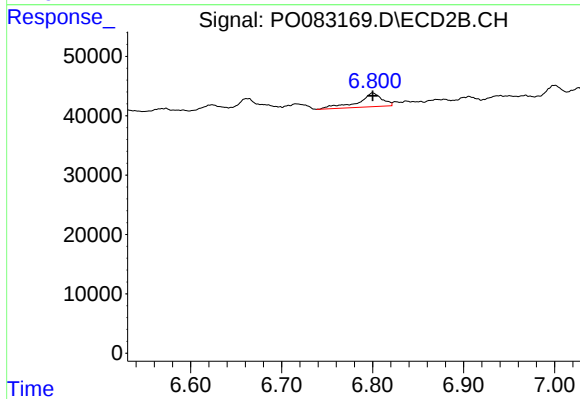
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 70280
Conc: 30.20 ng/ml



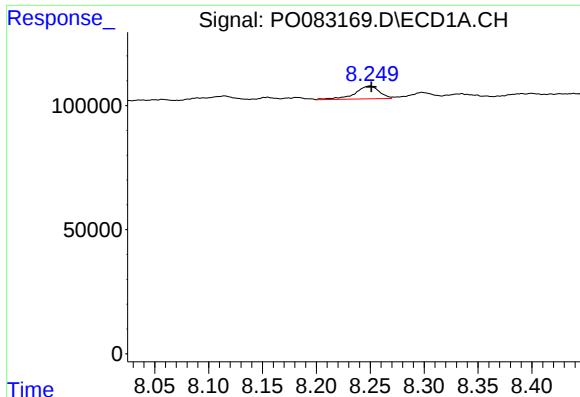
#31 AR-1260-1

R.T.: 7.984 min
Delta R.T.: 0.001 min
Response: 33320
Conc: 10.49 ng/ml



#31 AR-1260-1

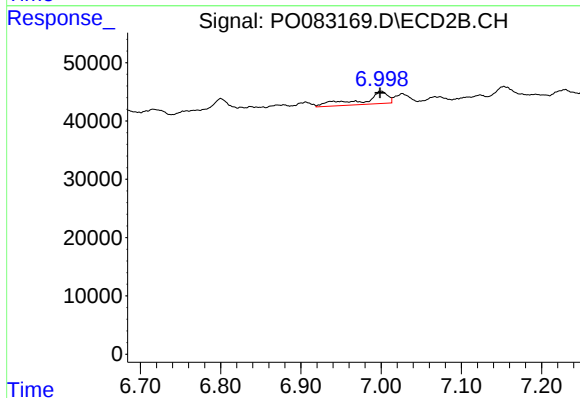
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 42334
Conc: 23.17 ng/ml



#32 AR-1260-2

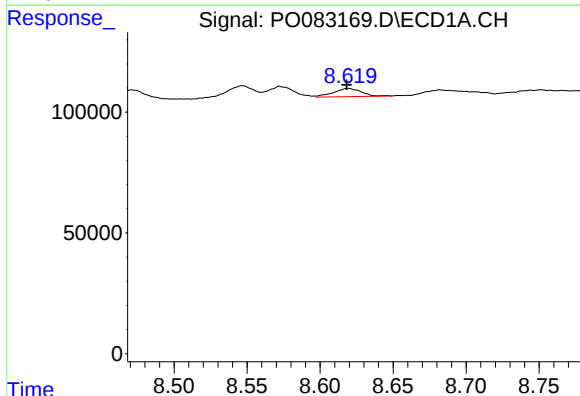
R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 82050
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



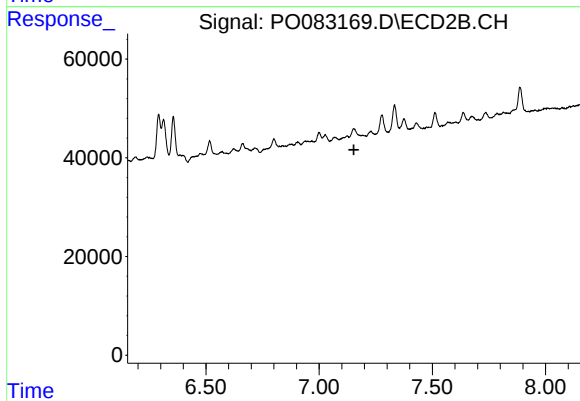
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 47172
Conc: 19.69 ng/ml



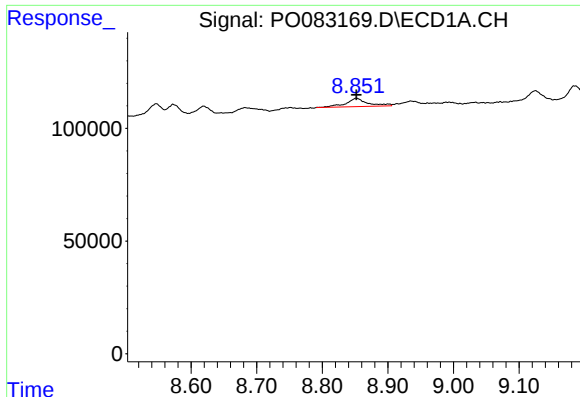
#33 AR-1260-3

R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 44432
Conc: 15.53 ng/ml



#33 AR-1260-3

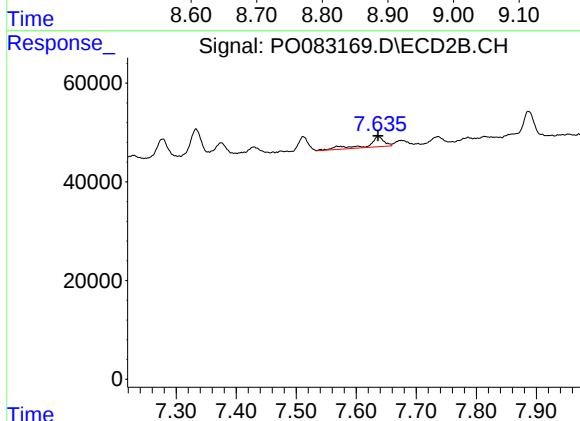
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#34 AR-1260-4

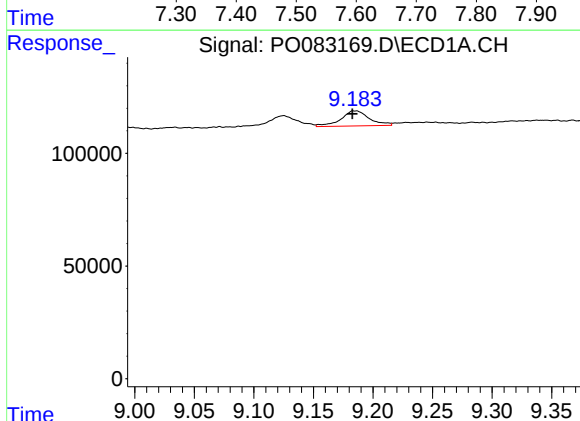
R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 84824
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



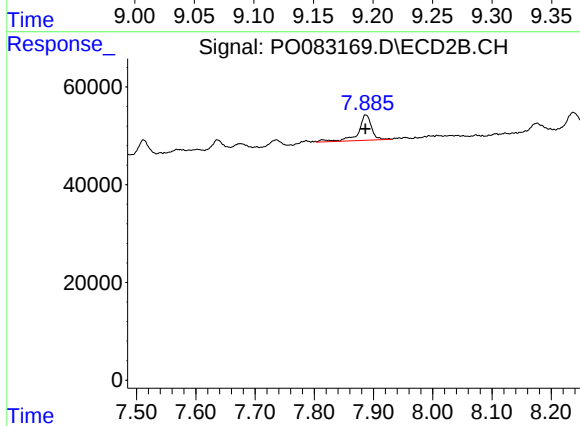
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 39513
Conc: 22.45 ng/ml



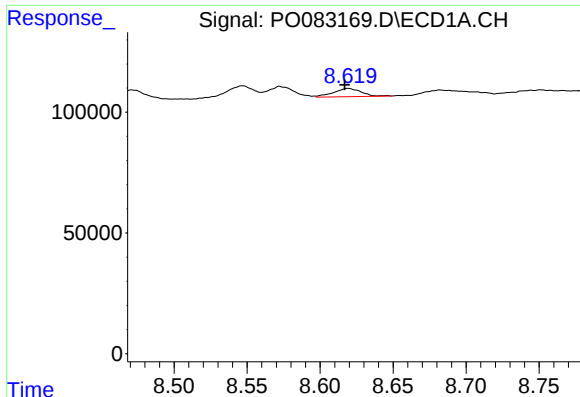
#35 AR-1260-5

R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 111190
Conc: 17.55 ng/ml



#35 AR-1260-5

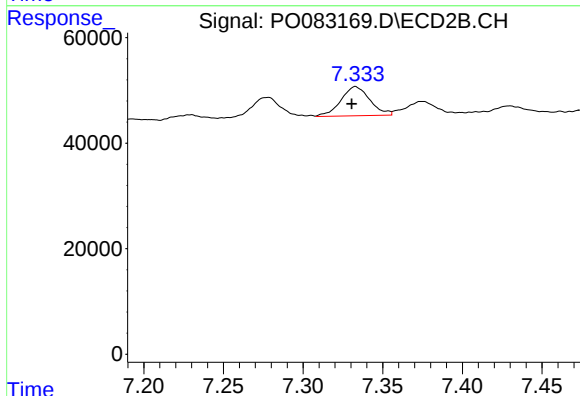
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 81269
Conc: 18.20 ng/ml



#36 AR-1262-1

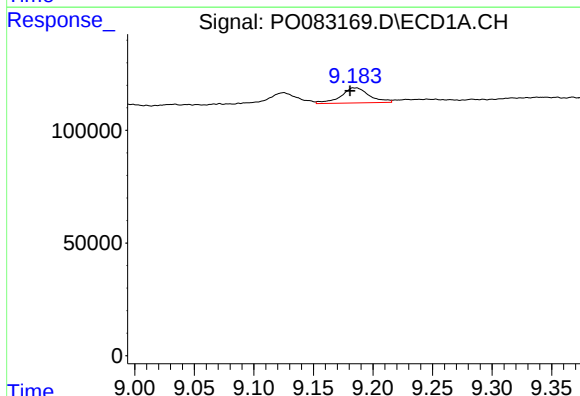
R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 44432
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



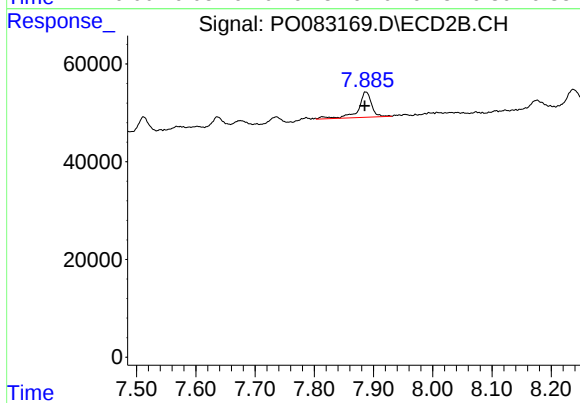
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 70280
Conc: 57.68 ng/ml



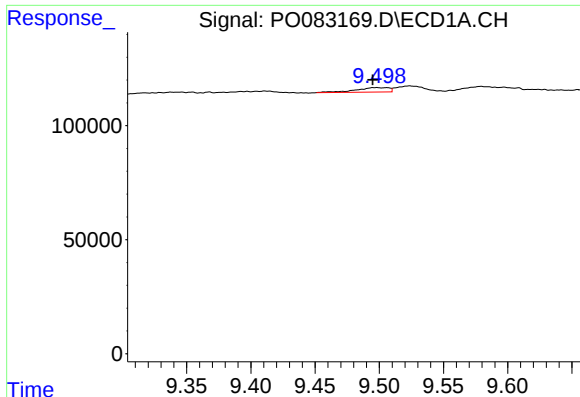
#37 AR-1262-2

R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 111190
Conc: 17.28 ng/ml



#37 AR-1262-2

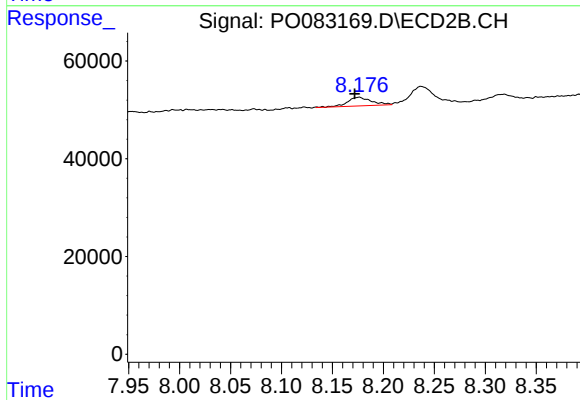
R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 81269
Conc: 17.99 ng/ml



#38 AR-1262-3

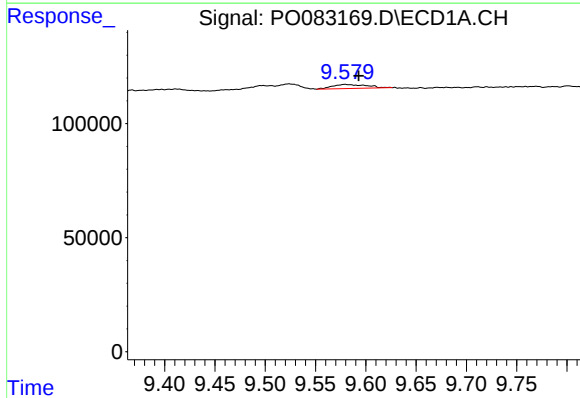
R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 35370
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



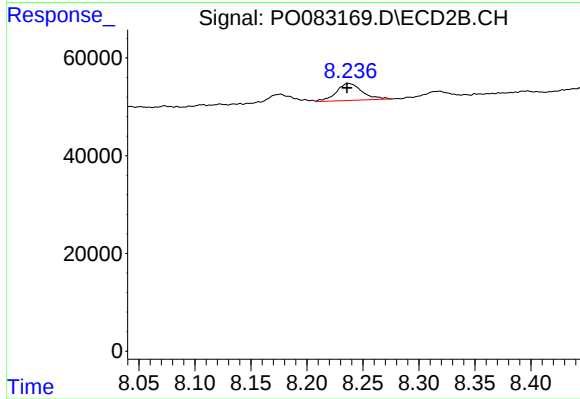
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.004 min
Response: 28187
Conc: 15.06 ng/ml



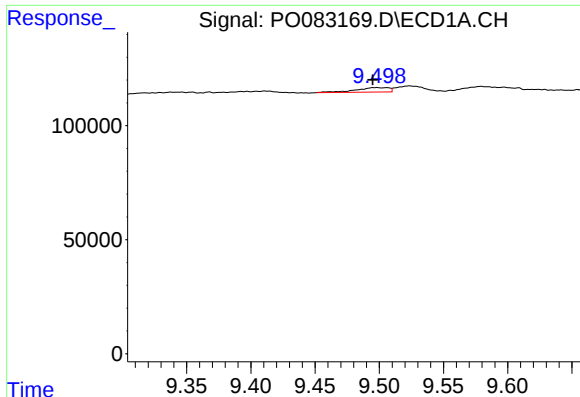
#39 AR-1262-4

R.T.: 9.579 min
Delta R.T.: -0.014 min
Response: 41501
Conc: 21.93 ng/ml



#39 AR-1262-4

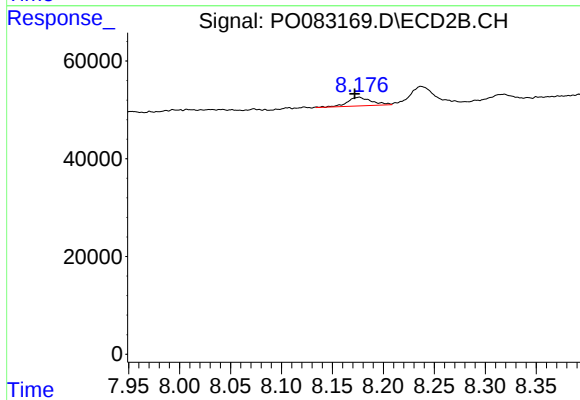
R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 55855
Conc: 17.64 ng/ml



#41 AR-1268-1

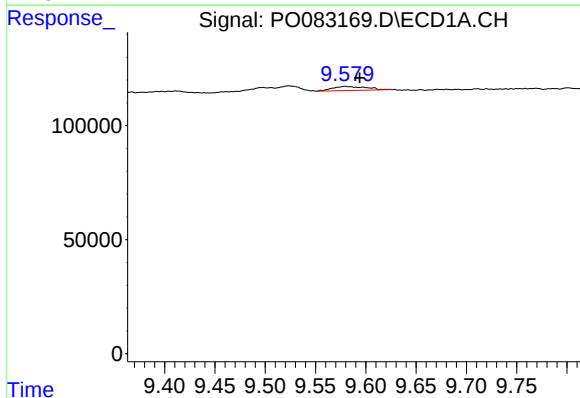
R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 35370
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-357



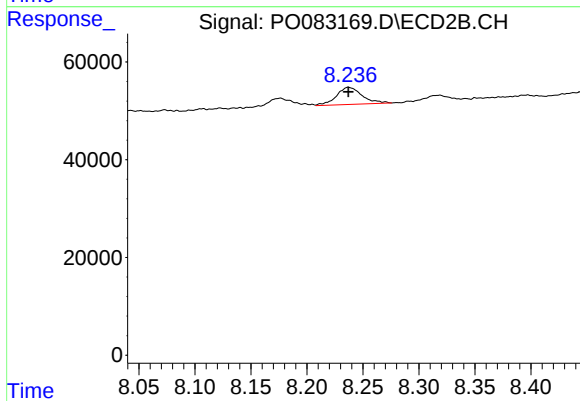
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.004 min
Response: 28187
Conc: 4.89 ng/ml



#42 AR-1268-2

R.T.: 9.579 min
Delta R.T.: -0.015 min
Response: 41501
Conc: 5.40 ng/ml



#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 55855
Conc: 11.63 ng/ml