

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2021 1:41
 Operator : AJ\MA
 Sample : M3687-30
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:54:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.052	1854259	571482	23.489	23.126
2)	SA Decachlor...	10.990	9.411	1285021	493781	21.642	21.152
Target Compounds							
3)	L1 AR-1016-1	6.258	5.323	114578	38013	40.403	39.411
4)	L1 AR-1016-2	6.282	5.343	292895	81800	73.407	61.161
5)	L1 AR-1016-3	6.348	5.538	46280	47223	18.288	66.055 #
6)	L1 AR-1016-4	6.453	5.588	143466	192410	67.716	320.091 #
7)	L1 AR-1016-5	6.772	5.820	564111	190956	287.357	253.674
8)	L2 AR-1221-1	5.181	0.000	43321	0	44.583	N.D. #
9)	L2 AR-1221-2	5.282	0.000	23312	0	31.711	N.D. #
12)	L3 AR-1232-2	5.961	5.343	30726	81800	31.299	133.455 #
13)	L3 AR-1232-3	6.282	5.538	292895	47223	161.822	145.476
14)	L3 AR-1232-4	6.453	5.633	143466	145433	148.074	482.231 #
15)	L3 AR-1232-5	6.554	5.820	568375	190956	848.499	573.945 #
16)	L4 AR-1242-1	6.258	5.323	114578	38013	52.351	51.032
17)	L4 AR-1242-2	6.282	5.343	292895	81800	95.754	80.191
18)	L4 AR-1242-3	6.348	5.538	46280	47223	24.181	85.097 #
19)	L4 AR-1242-4	6.453	5.633	143466	145433	93.007	257.062 #
20)	L4 AR-1242-5	7.244	6.203	733517	267441	457.831	369.267
21)	L5 AR-1248-1	6.258	5.323	114578	38013	66.407	64.206
22)	L5 AR-1248-2	6.554	5.588	568375	192410	255.555	231.662
23)	L5 AR-1248-3	6.772	5.633	564111	145433	213.158	171.354
24)	L5 AR-1248-4	7.204	5.820	531118	190956	184.406	193.139
25)	L5 AR-1248-5	7.244	6.245	733517	224597	266.723	247.730
26)	L6 AR-1254-1	7.172	6.203	633948	267441	196.160	169.065
27)	L6 AR-1254-2	7.407	6.362	838227	131707	168.422	91.098 #
28)	L6 AR-1254-3	7.787	6.787	555532	190310	109.868	85.063
29)	L6 AR-1254-4	8.084	7.028	332840	128142	89.065	90.522
30)	L6 AR-1254-5	8.514	7.459	134978	48769	32.630	23.114 #
31)	L7 AR-1260-1	7.954	6.935	41726	87756	12.004	59.796 #
32)	L7 AR-1260-2	8.218	7.122	237327	36493	53.252	20.790 #
33)	L7 AR-1260-3	8.585	7.279	47053	77004	17.930	42.063 #
34)	L7 AR-1260-4	8.813	7.763	63141	14694	19.725	12.438 #
35)	L7 AR-1260-5	9.147	8.013	64510	30794	10.776	10.878
36)	L8 AR-1262-1	8.585	7.459	47053	48769	10.559	45.918 #
37)	L8 AR-1262-2	9.147	8.013	64510	30794	8.418	9.356
38)	L8 AR-1262-3	9.486f	0.000	28966	0	8.498	N.D. #
39)	L8 AR-1262-4	0.000	8.364	0	21959	N.D.	9.256 #
41)	L9 AR-1268-1	9.486f	0.000	28966	0	3.138	N.D. #
42)	L9 AR-1268-2	0.000	8.364	0	21959	N.D.	6.470 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2021 1:41
Operator : AJ\MA
Sample : M3687-30
Misc :
ALS Vial : 33 Sample Multiplier: 1

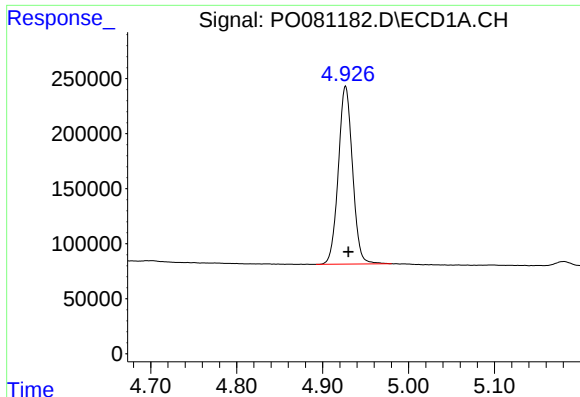
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:54:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

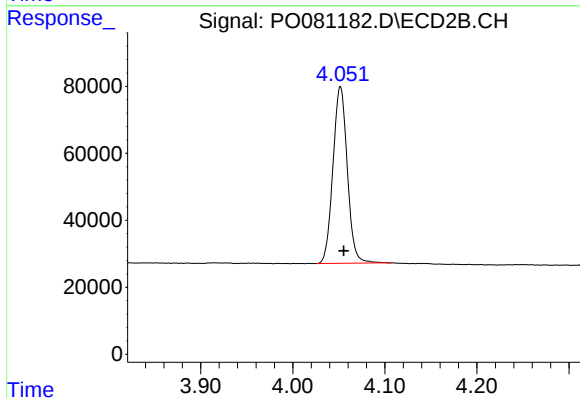
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

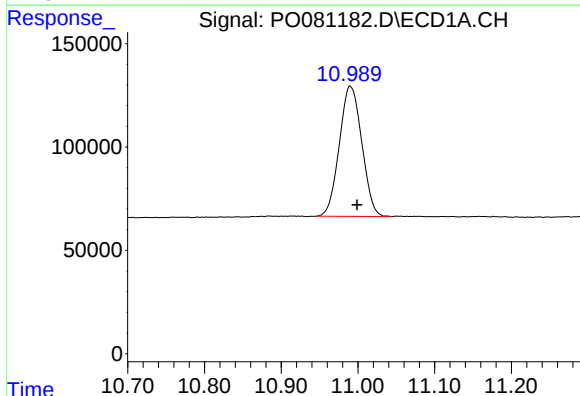
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1854259
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



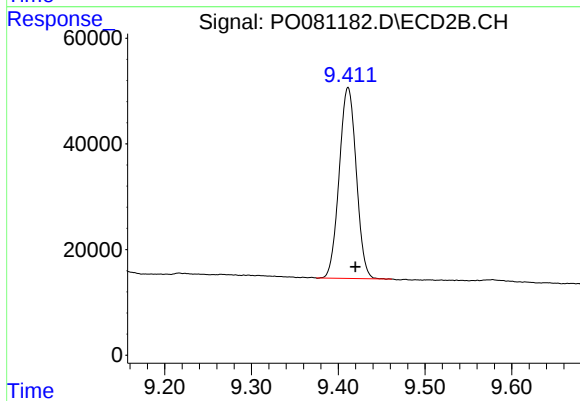
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 571482
Conc: 23.13 ng/ml



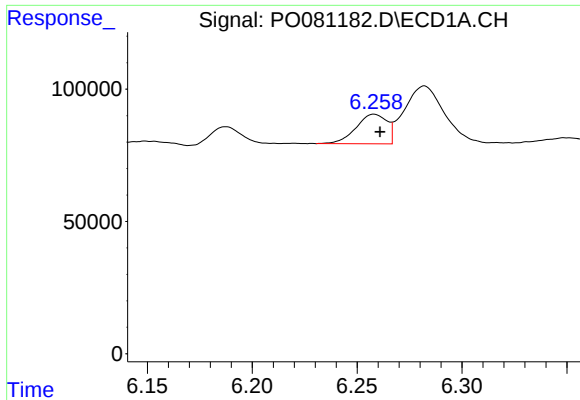
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.009 min
Response: 1285021
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

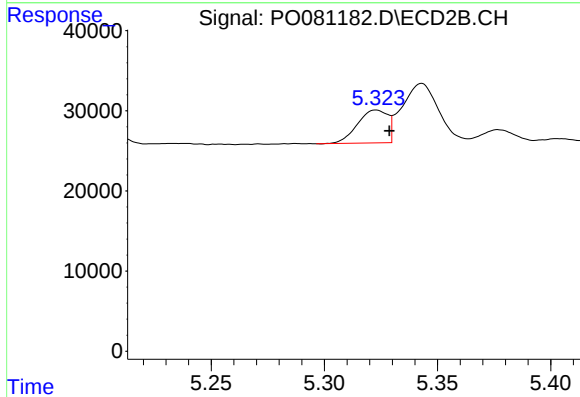
R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 493781
Conc: 21.15 ng/ml



#3 AR-1016-1

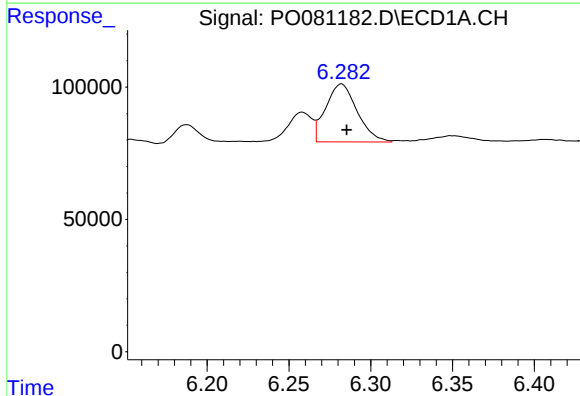
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 114578
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



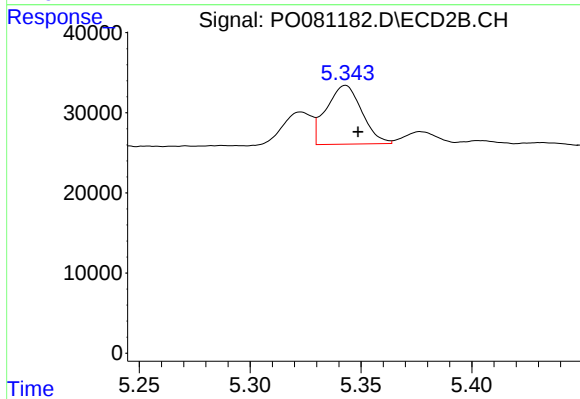
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 38013
Conc: 39.41 ng/ml



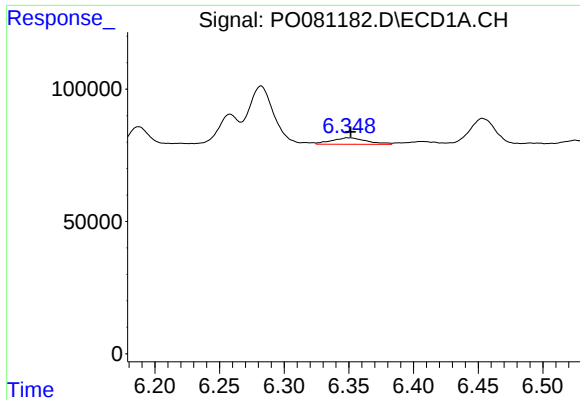
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 292895
Conc: 73.41 ng/ml



#4 AR-1016-2

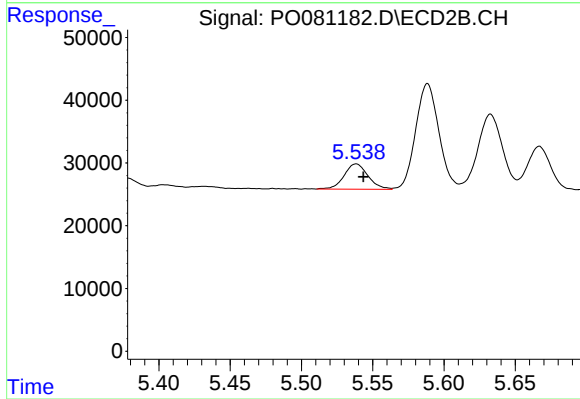
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 81800
Conc: 61.16 ng/ml



#5 AR-1016-3

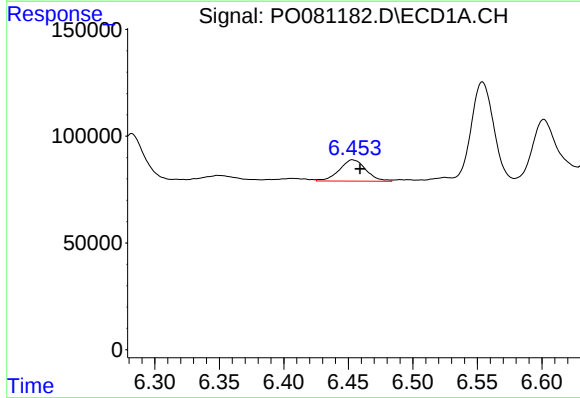
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 46280
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



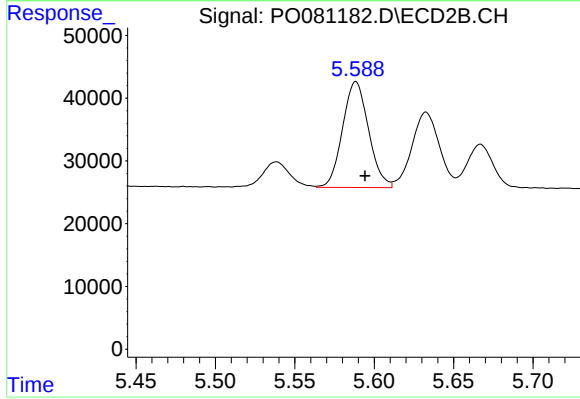
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 47223
Conc: 66.06 ng/ml



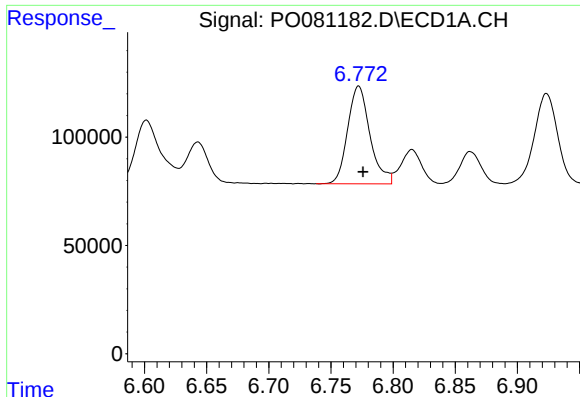
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 143466
Conc: 67.72 ng/ml



#6 AR-1016-4

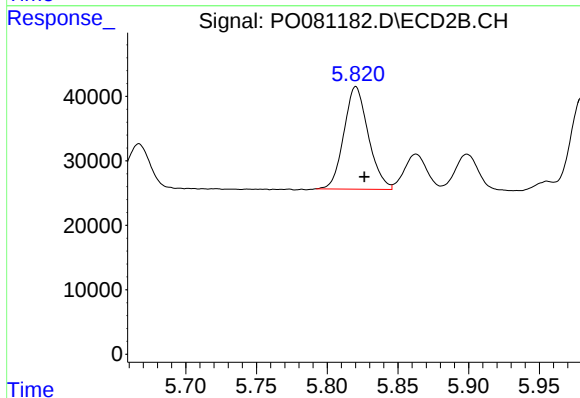
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 192410
Conc: 320.09 ng/ml



#7 AR-1016-5

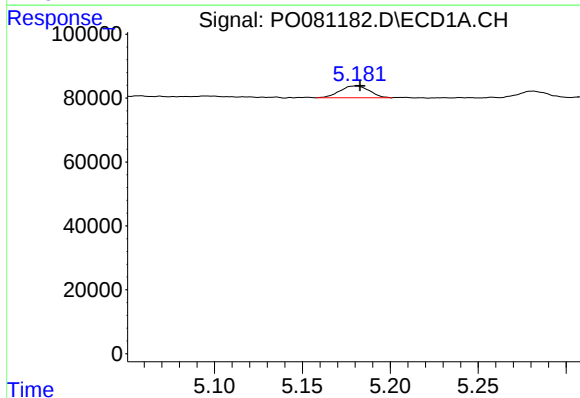
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 564111
Conc: 287.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



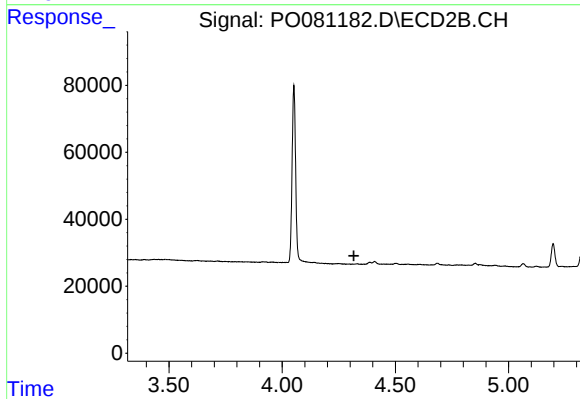
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 190956
Conc: 253.67 ng/ml



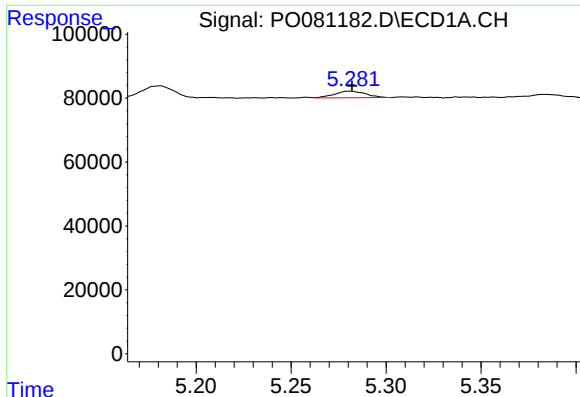
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 43321
Conc: 44.58 ng/ml



#8 AR-1221-1

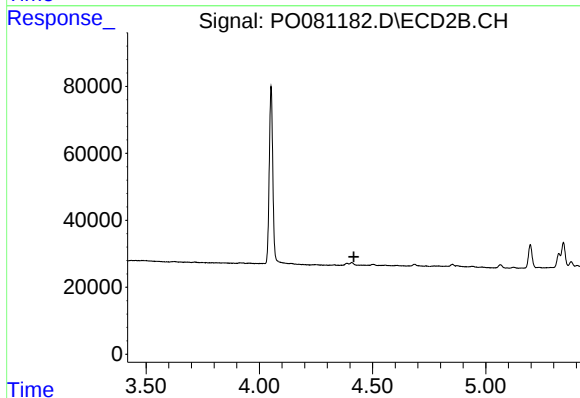
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

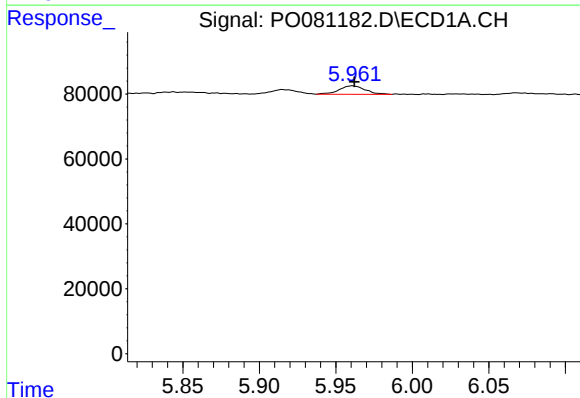
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 23312
Conc: 31.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



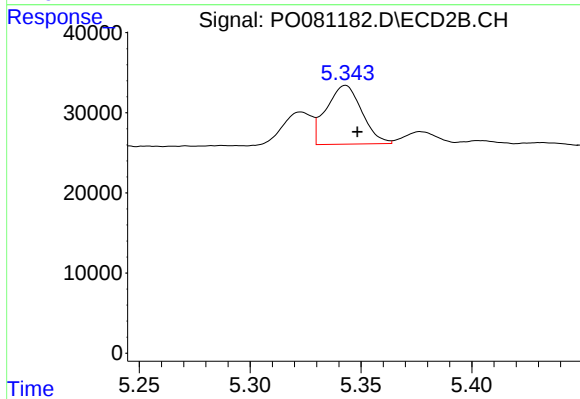
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



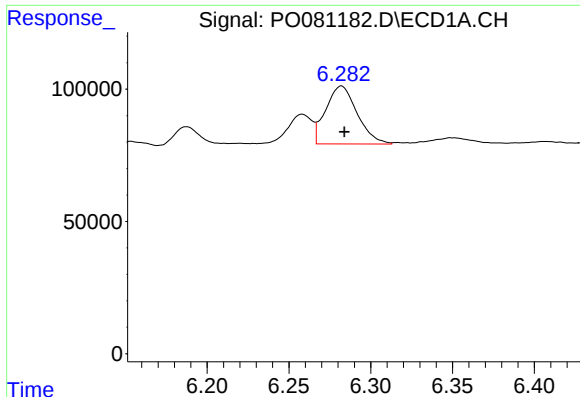
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 30726
Conc: 31.30 ng/ml



#12 AR-1232-2

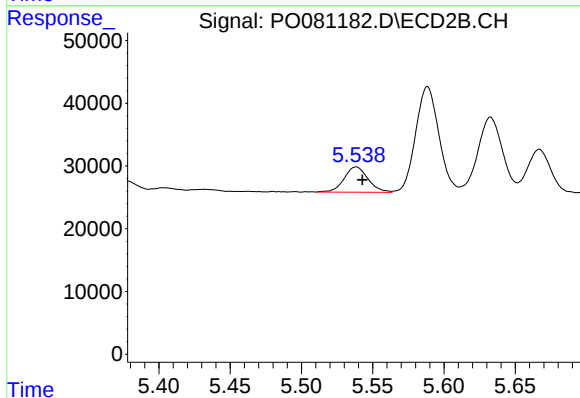
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 81800
Conc: 133.45 ng/ml



#13 AR-1232-3

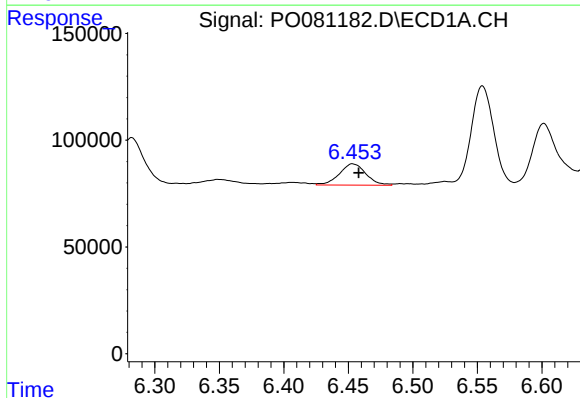
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 292895
Conc: 161.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



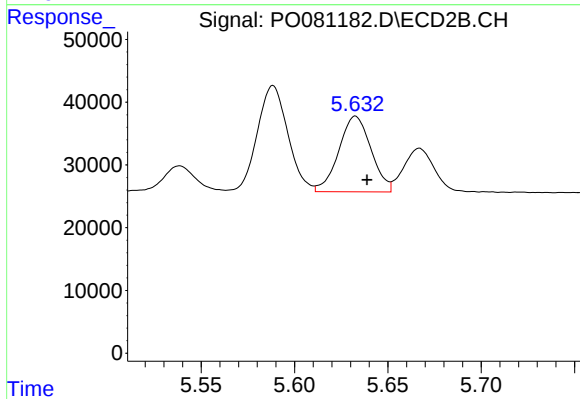
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 47223
Conc: 145.48 ng/ml



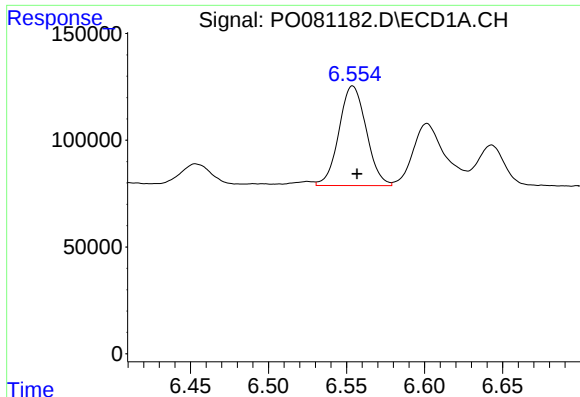
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 143466
Conc: 148.07 ng/ml



#14 AR-1232-4

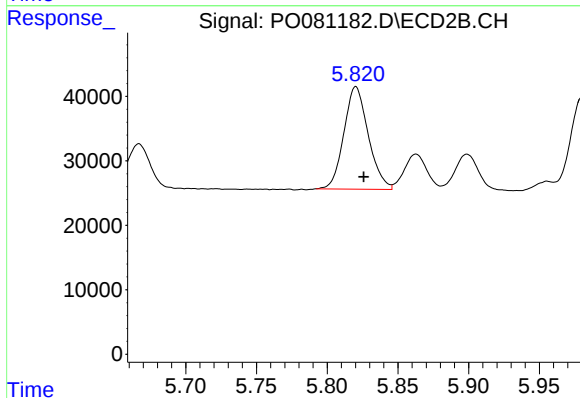
R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 145433
Conc: 482.23 ng/ml



#15 AR-1232-5

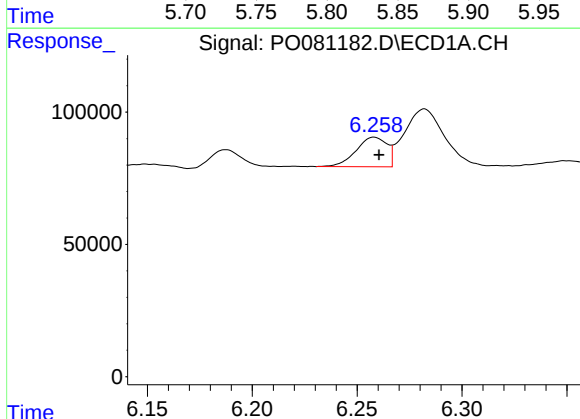
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 568375
Conc: 848.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



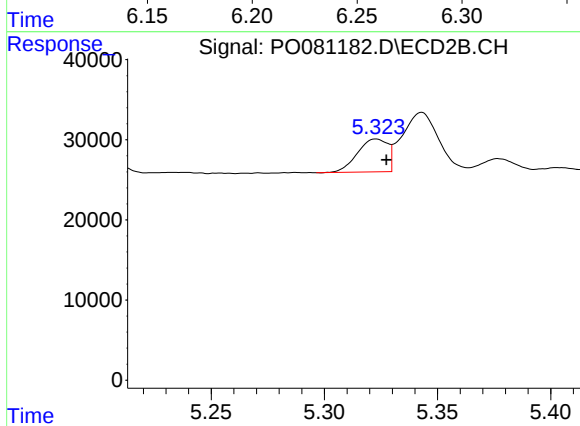
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 190956
Conc: 573.95 ng/ml



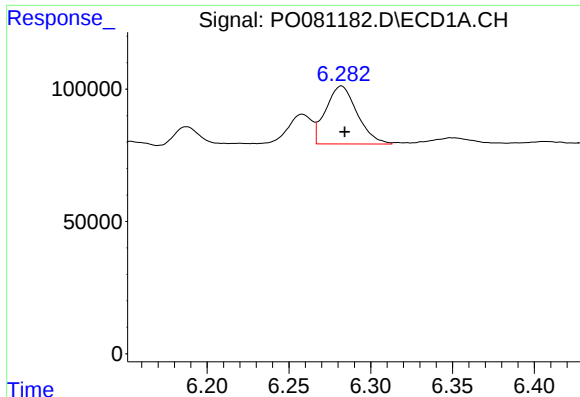
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 114578
Conc: 52.35 ng/ml



#16 AR-1242-1

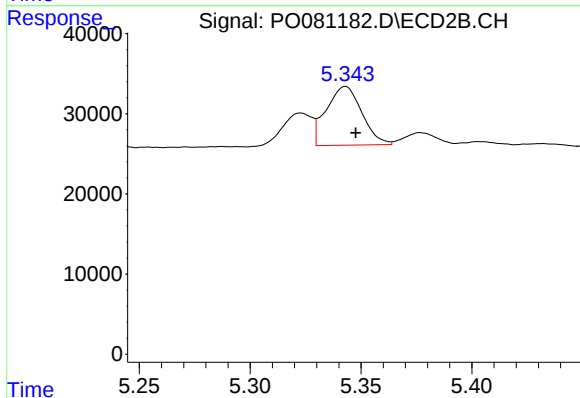
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 38013
Conc: 51.03 ng/ml



#17 AR-1242-2

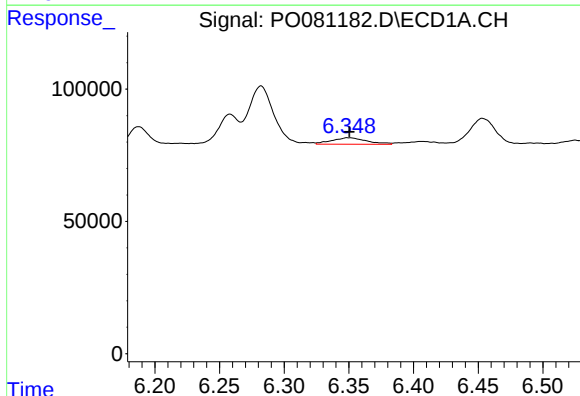
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 292895
Conc: 95.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



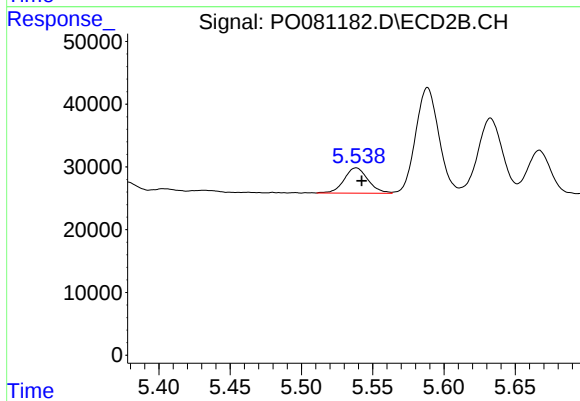
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 81800
Conc: 80.19 ng/ml



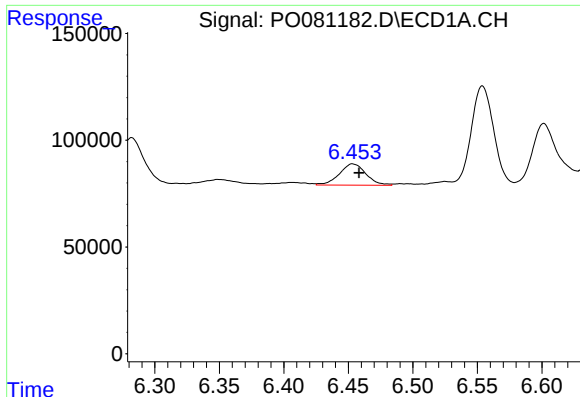
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 46280
Conc: 24.18 ng/ml



#18 AR-1242-3

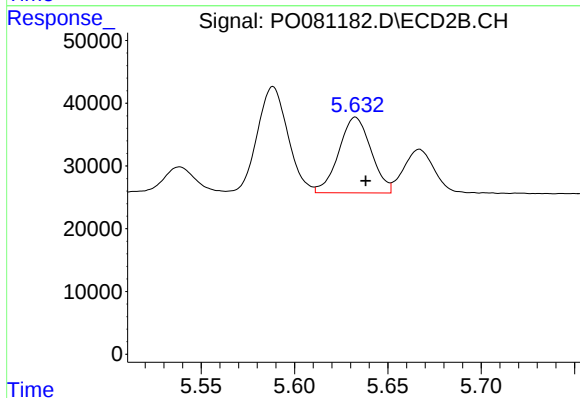
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 47223
Conc: 85.10 ng/ml



#19 AR-1242-4

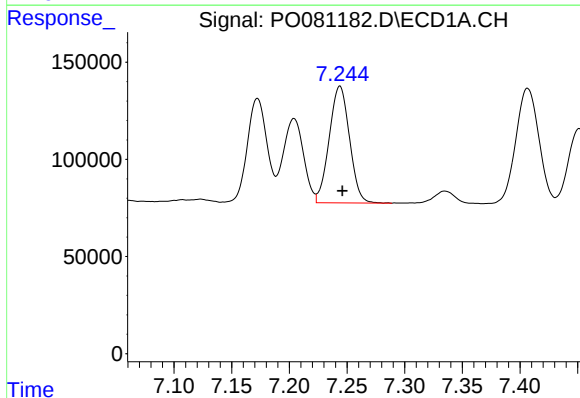
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 143466
Conc: 93.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



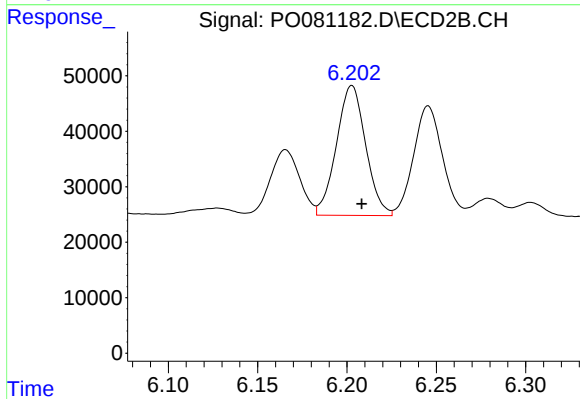
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 145433
Conc: 257.06 ng/ml



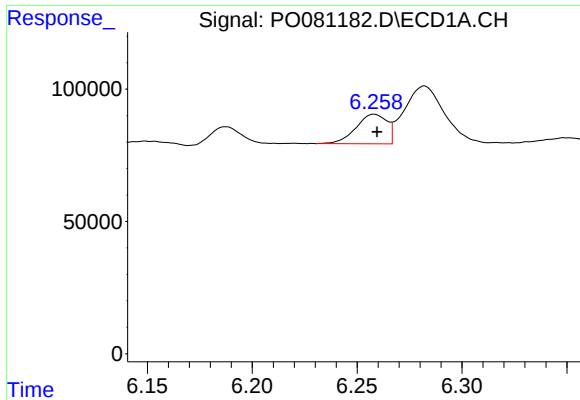
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 733517
Conc: 457.83 ng/ml



#20 AR-1242-5

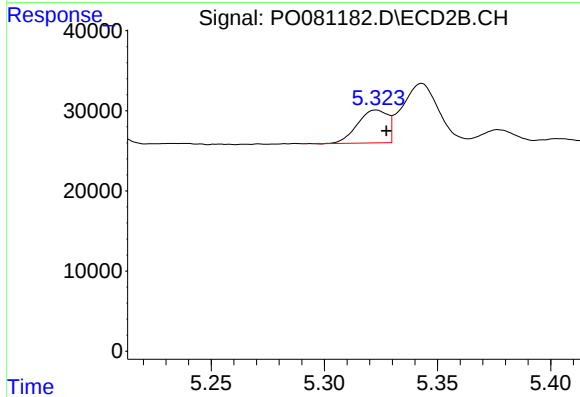
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 267441
Conc: 369.27 ng/ml



#21 AR-1248-1

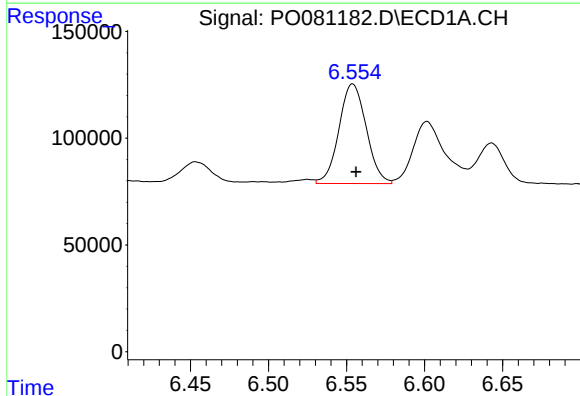
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 114578
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



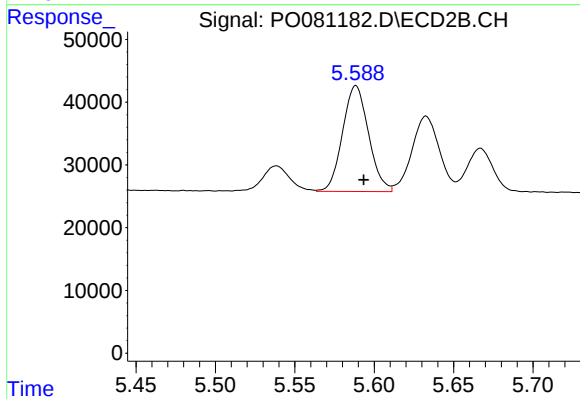
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 38013
Conc: 64.21 ng/ml



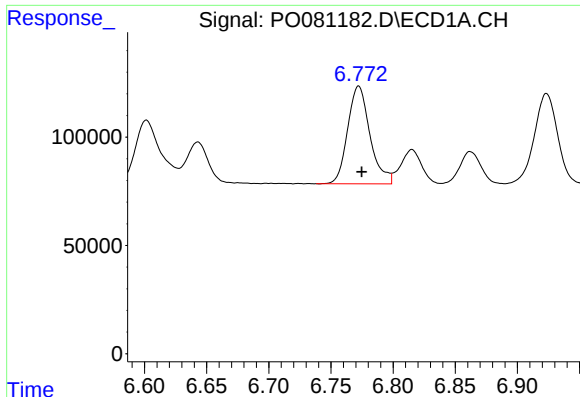
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 568375
Conc: 255.56 ng/ml



#22 AR-1248-2

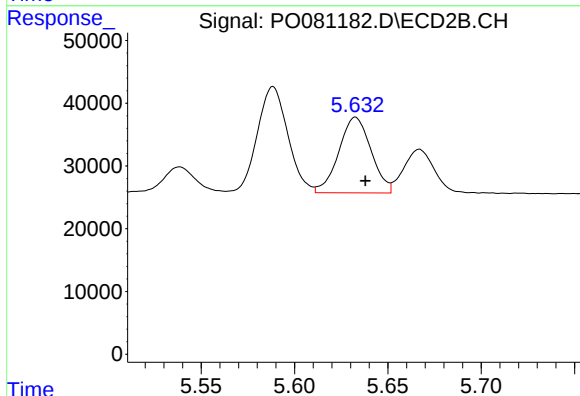
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 192410
Conc: 231.66 ng/ml



#23 AR-1248-3

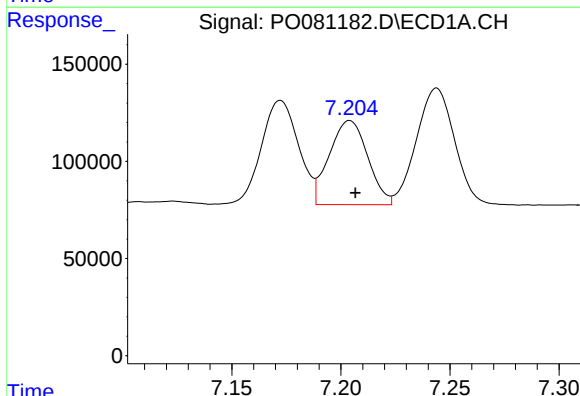
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 564111
Conc: 213.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



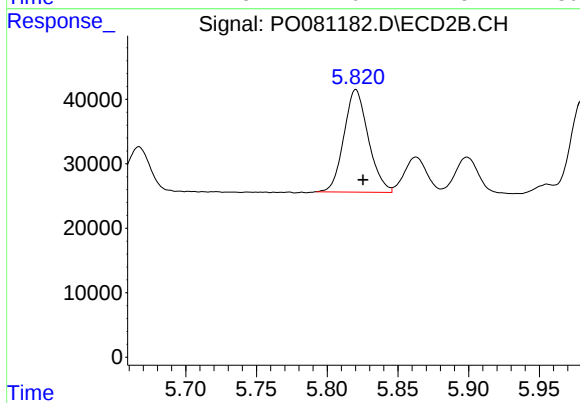
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 145433
Conc: 171.35 ng/ml



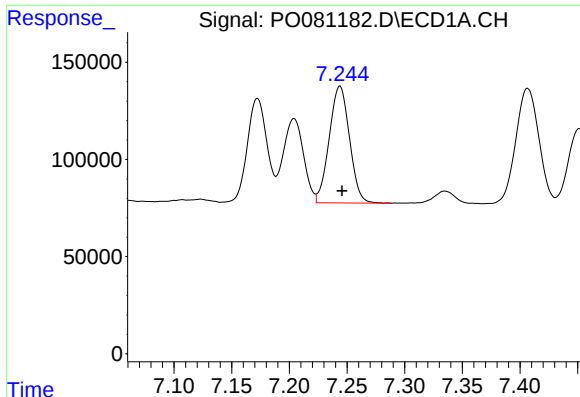
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 531118
Conc: 184.41 ng/ml



#24 AR-1248-4

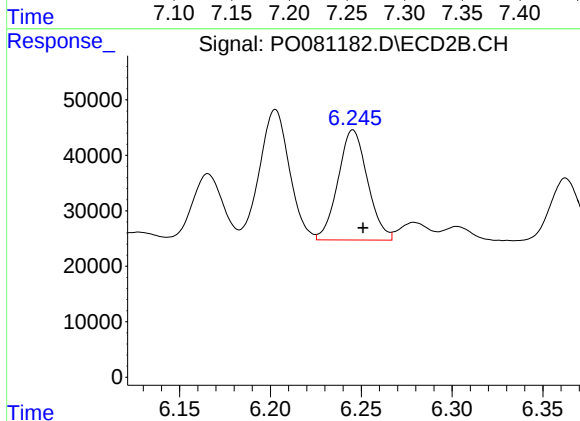
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 190956
Conc: 193.14 ng/ml



#25 AR-1248-5

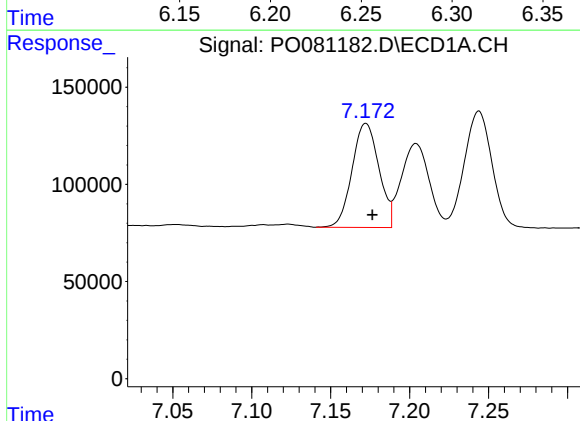
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 733517
Conc: 266.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



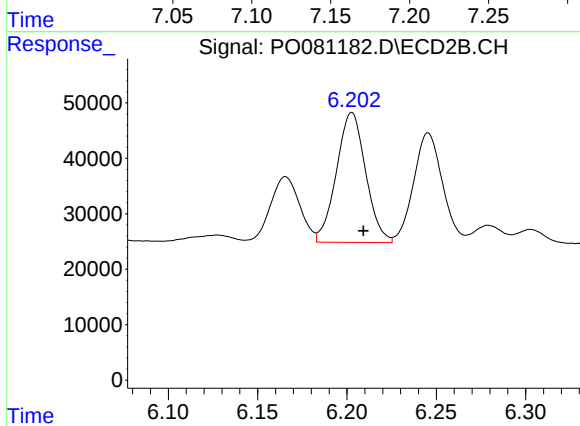
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 224597
Conc: 247.73 ng/ml



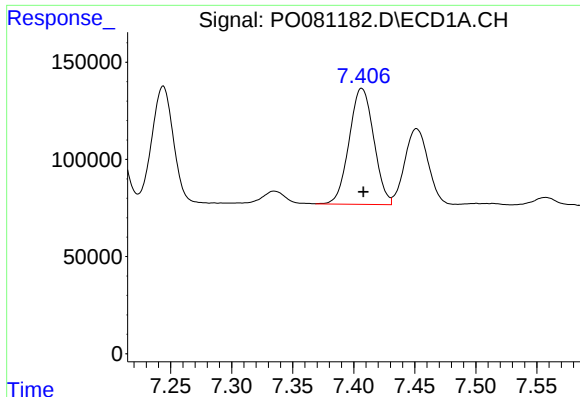
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 633948
Conc: 196.16 ng/ml



#26 AR-1254-1

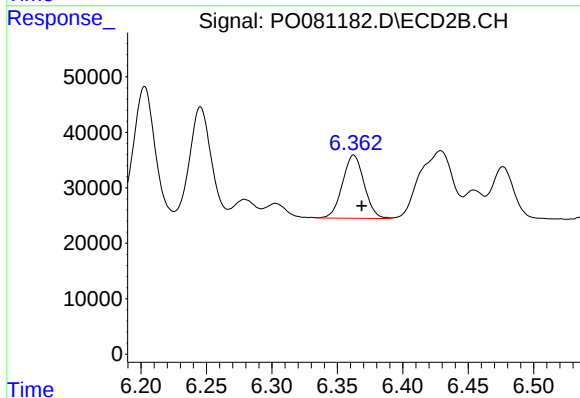
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 267441
Conc: 169.06 ng/ml



#27 AR-1254-2

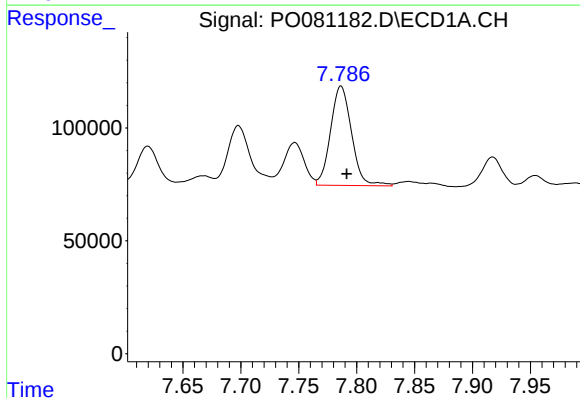
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 838227
Conc: 168.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



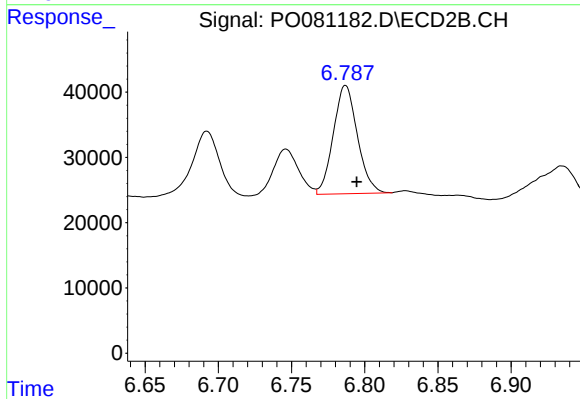
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 131707
Conc: 91.10 ng/ml



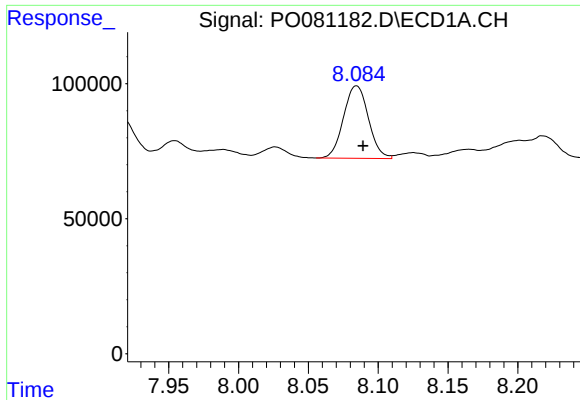
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 555532
Conc: 109.87 ng/ml



#28 AR-1254-3

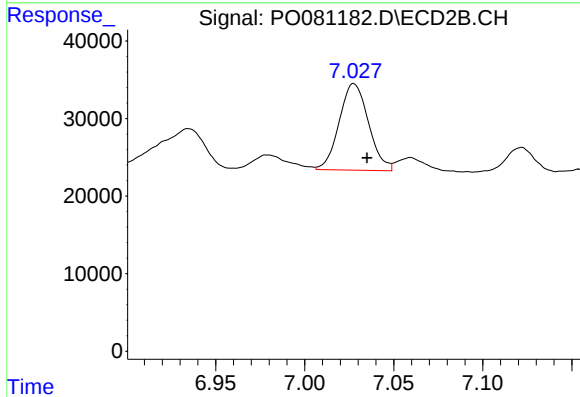
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 190310
Conc: 85.06 ng/ml



#29 AR-1254-4

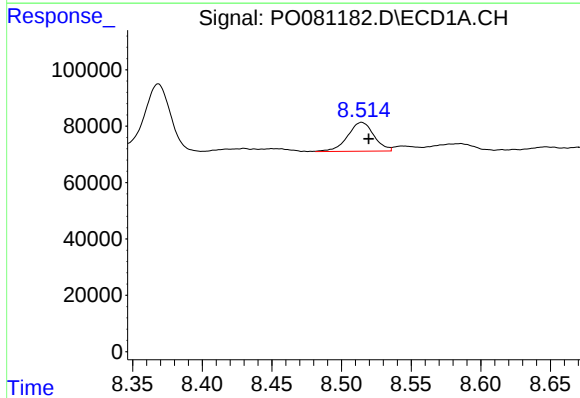
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 332840
Conc: 89.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



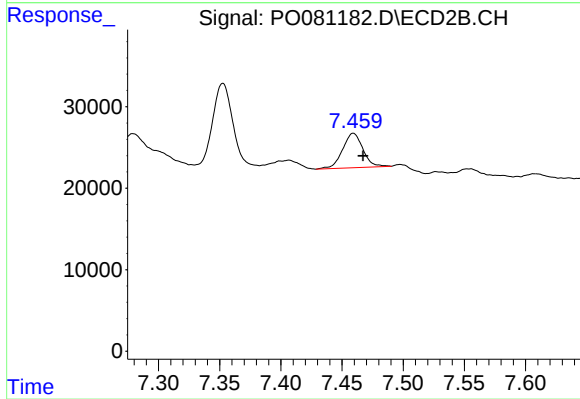
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 128142
Conc: 90.52 ng/ml



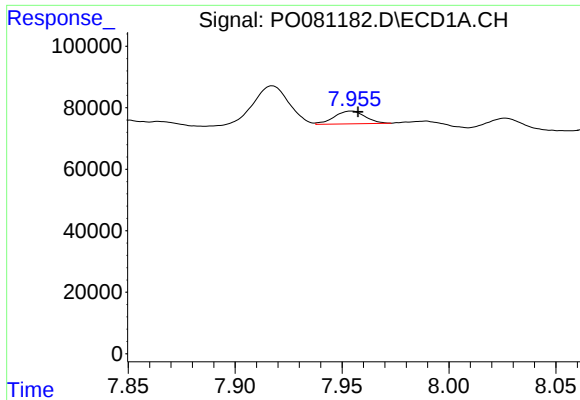
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 134978
Conc: 32.63 ng/ml



#30 AR-1254-5

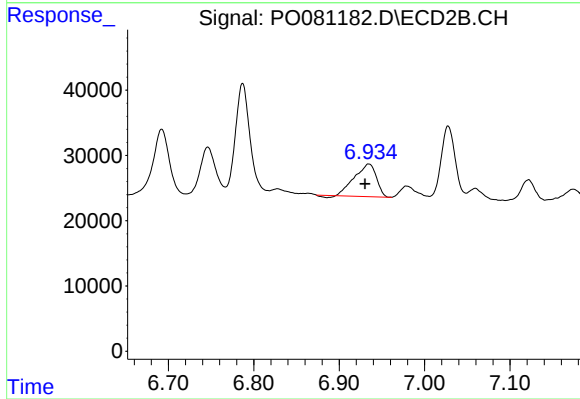
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 48769
Conc: 23.11 ng/ml



#31 AR-1260-1

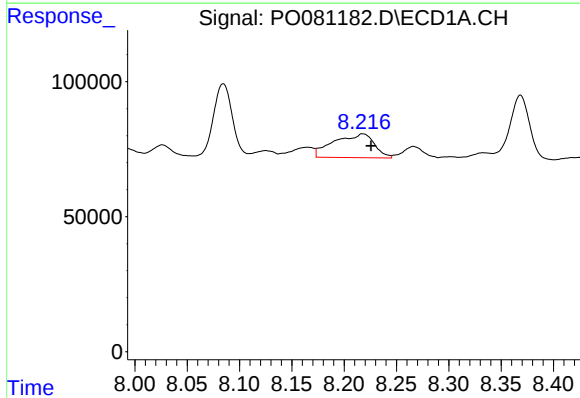
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 41726
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



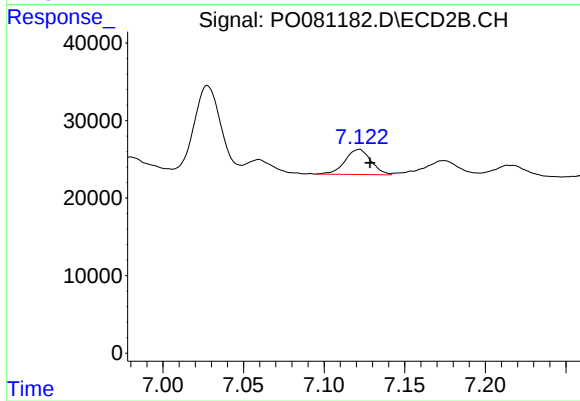
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 87756
Conc: 59.80 ng/ml



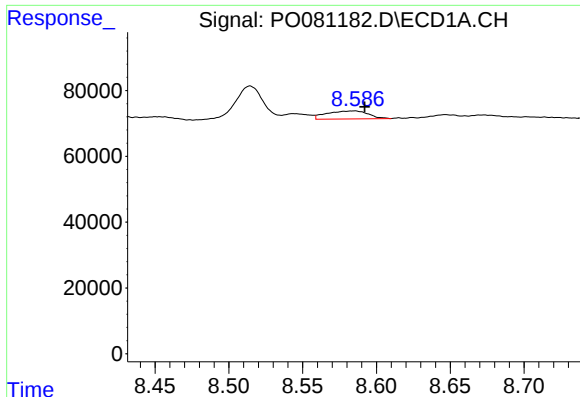
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 237327
Conc: 53.25 ng/ml



#32 AR-1260-2

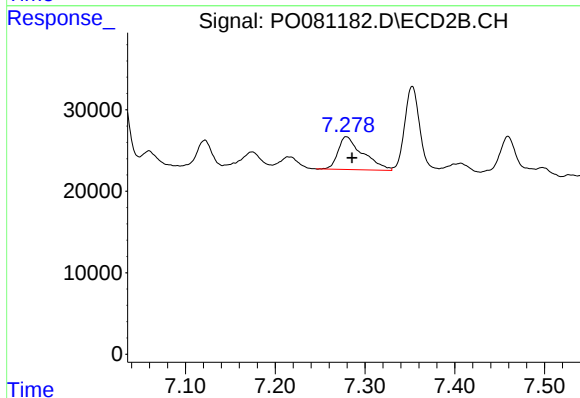
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 36493
Conc: 20.79 ng/ml



#33 AR-1260-3

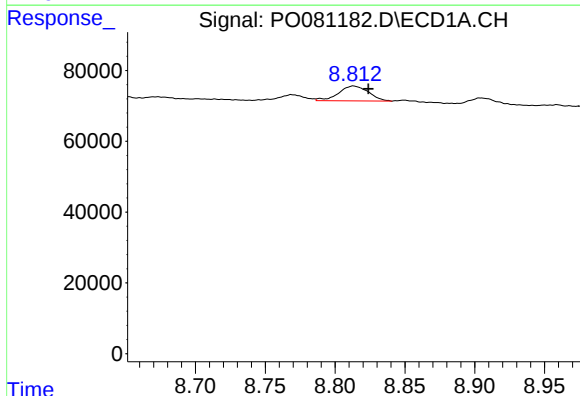
R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 47053
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



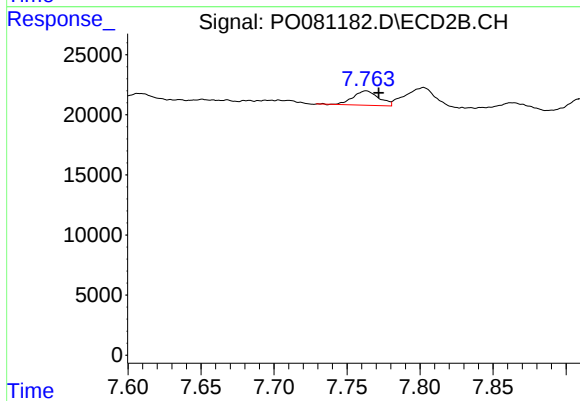
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 77004
Conc: 42.06 ng/ml



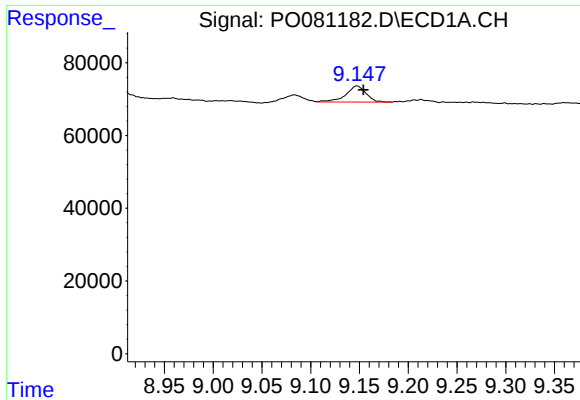
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 63141
Conc: 19.73 ng/ml



#34 AR-1260-4

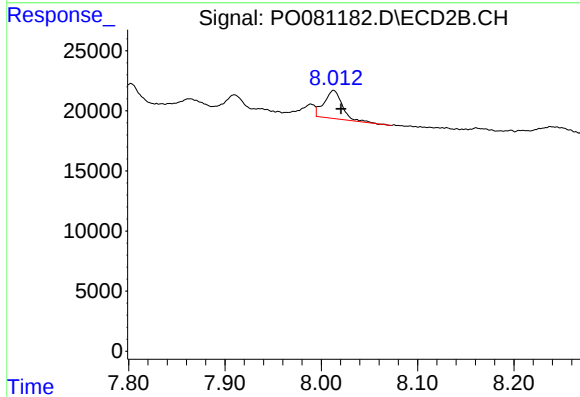
R.T.: 7.763 min
Delta R.T.: -0.009 min
Response: 14694
Conc: 12.44 ng/ml



#35 AR-1260-5

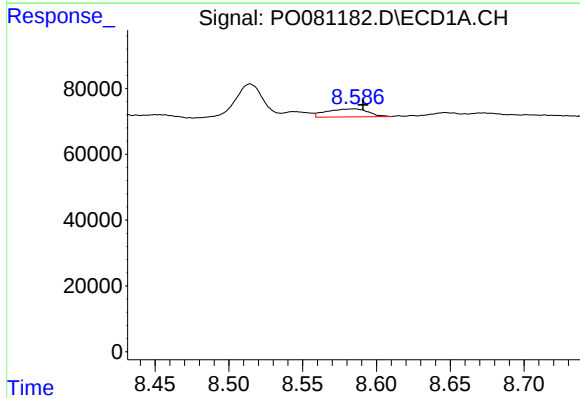
R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 64510
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



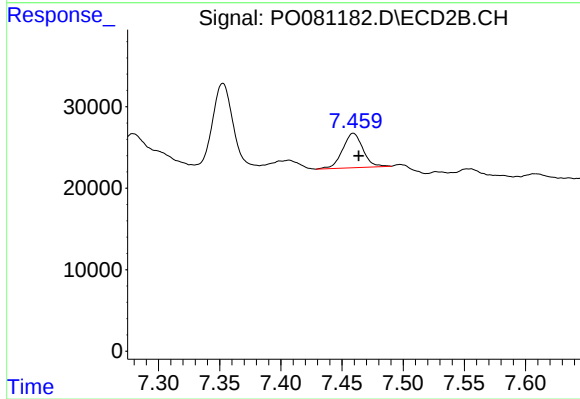
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 30794
Conc: 10.88 ng/ml



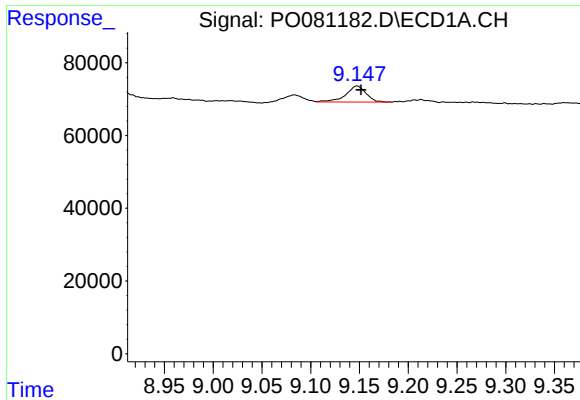
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 47053
Conc: 10.56 ng/ml



#36 AR-1262-1

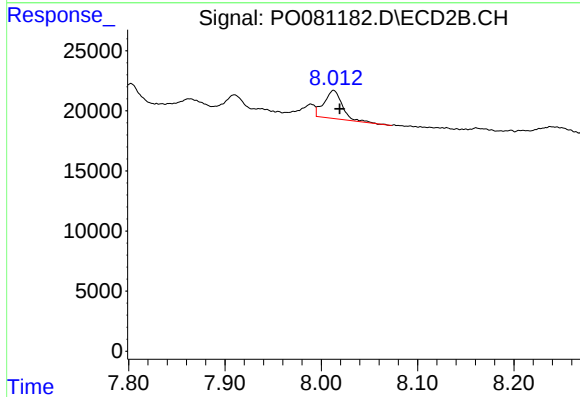
R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 48769
Conc: 45.92 ng/ml



#37 AR-1262-2

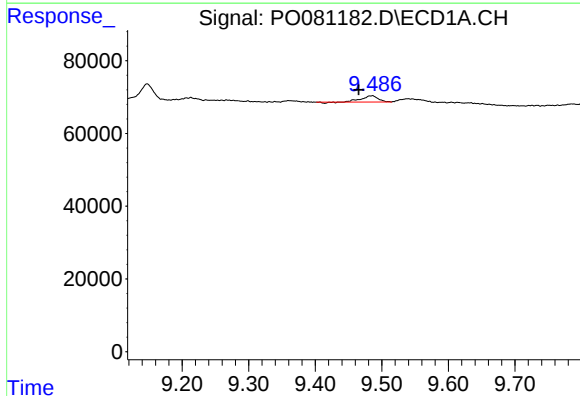
R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 64510
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



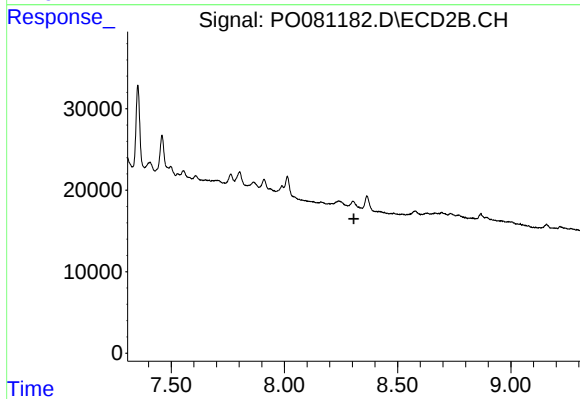
#37 AR-1262-2

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 30794
Conc: 9.36 ng/ml



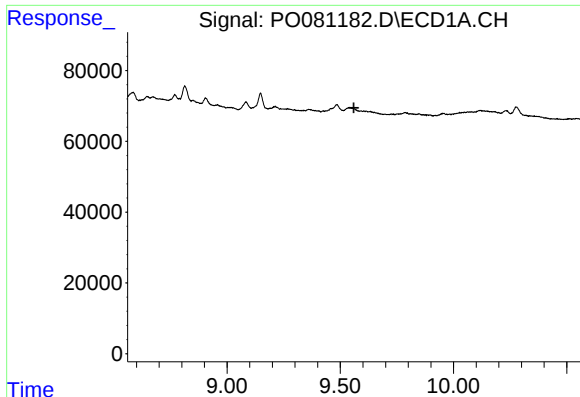
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.021 min
Response: 28966
Conc: 8.50 ng/ml



#38 AR-1262-3

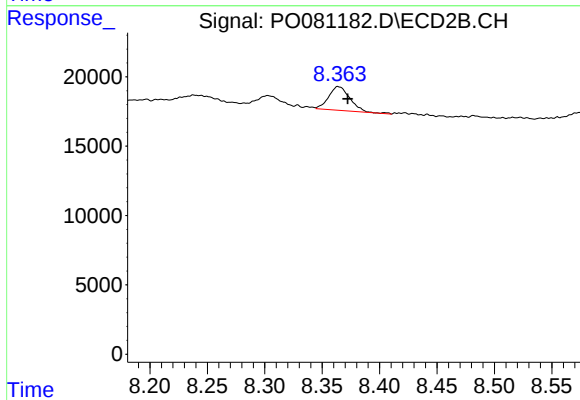
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

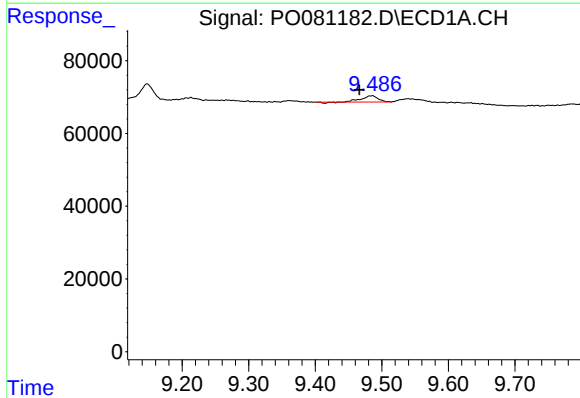
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



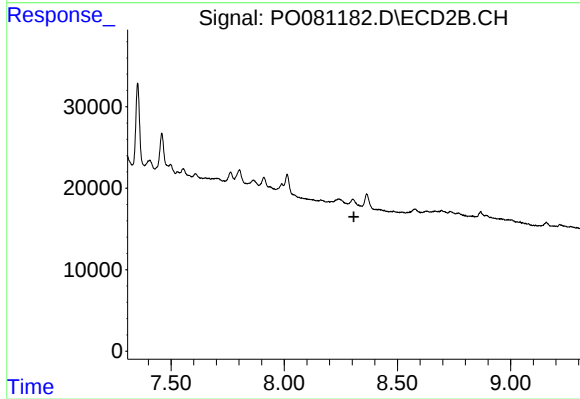
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 21959
Conc: 9.26 ng/ml



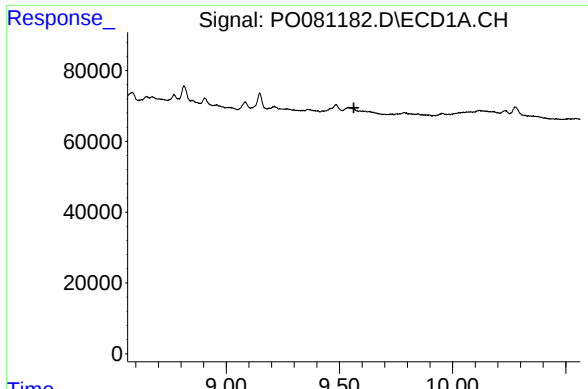
#41 AR-1268-1

R.T.: 9.486 min
Delta R.T.: 0.019 min
Response: 28966
Conc: 3.14 ng/ml



#41 AR-1268-1

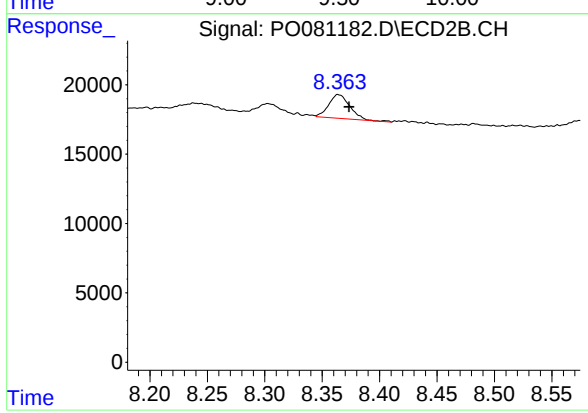
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 21959
Conc: 6.47 ng/ml