

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 12:23
 Operator : SM/AJ
 Sample : K3894-04DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K580-S9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 14:57:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.191	3.535	499776	421338	14.748	13.137
2)	SA Decachlor...	9.701	8.437	614267	442805	12.007	12.919
Target Compounds							
3)	L1 AR-1016-1	5.361	4.534	31305	20601	20.286	17.237
4)	L1 AR-1016-2	5.361	0.000	31305	0	13.860	N.D. #
5)	L1 AR-1016-3	5.497	4.827	25702	59346	18.160	63.219 #
6)	L1 AR-1016-4	5.497	4.827	25702	59346	22.567	76.234 #
7)	L1 AR-1016-5	5.817	5.037	65020	28828	56.684	28.119 #
10)	L2 AR-1221-3	0.000	3.963	0	77466	N.D.	91.444 #
11)	L3 AR-1232-1	0.000	3.963	0	77466	N.D.	109.891 #
13)	L3 AR-1232-3	5.361	4.827	31305	59346	31.432	144.203 #
14)	L3 AR-1232-4	5.497	4.866	25702	20547	51.541	55.985
15)	L3 AR-1232-5	5.616	5.037	85696	28828	227.271	69.646 #
16)	L4 AR-1242-1	5.361	4.534	31305	20601	25.560	21.617
17)	L4 AR-1242-2	5.361	0.000	31305	0	17.050	N.D. #
18)	L4 AR-1242-3	5.497	4.827	25702	59346	22.135	77.404 #
19)	L4 AR-1242-4	5.497	4.866	25702	20547	27.261	27.071
20)	L4 AR-1242-5	6.259	5.383	403505	459418	348.452	482.144 #
21)	L5 AR-1248-1	5.361	4.534	31305	20601	33.488	28.052
22)	L5 AR-1248-2	5.616	4.827	85696	59346	63.599	58.240
23)	L5 AR-1248-3	5.817	4.866	65020	20547	41.942	19.546 #
24)	L5 AR-1248-4	6.218	5.037	264114	28828	134.901	22.389 #
25)	L5 AR-1248-5	6.259	5.473	403505	322850	211.720	255.380
26)	L6 AR-1254-1	6.189	5.383	692689	459418	352.479	225.487 #
27)	L6 AR-1254-2	6.404	5.529	1359741	834345	415.945	460.425
28)	L6 AR-1254-3	6.769	5.926	2461890	1916282	697.856	654.370
29)	L6 AR-1254-4	7.052	6.153	1972761	1056359	666.738	571.735
30)	L6 AR-1254-5	7.467	6.564	3653895	3468148	1244.834	1275.763
31)	L7 AR-1260-1	6.928	6.053	1495188	1059819	597.805	523.317
32)	L7 AR-1260-2	7.184	6.241	2576984	1286643	732.959	500.323 #
33)	L7 AR-1260-3	7.532	6.390	798671	1069716	272.009	469.027 #
34)	L7 AR-1260-4	7.757	6.855	1492480	321928	546.347	166.264 #
35)	L7 AR-1260-5	8.068	7.098	830443	637665	143.145	138.546
36)	L8 AR-1262-1	7.532	6.632	798671	172852	144.561	43.517 #
37)	L8 AR-1262-2	8.068	7.098	830443	637665	97.657	98.722
38)	L8 AR-1262-3	8.373	7.376	524935	137612	93.255	49.925 #
39)	L8 AR-1262-4	8.419	7.439	167445	717136	36.701	150.195 #
40)	L8 AR-1262-5	9.039	7.933	113788	107344	40.952	53.971 #
41)	L9 AR-1268-1	8.373	7.376	524935	137612	51.050	17.627 #
42)	L9 AR-1268-2	8.419	7.439	167445	717136	18.282	100.650 #
43)	L9 AR-1268-3	8.641	7.638	82405	81060	10.318	13.457 #
44)	L9 AR-1268-4	9.039	7.933	113788	107344	38.400	51.316 #
45)	L9 AR-1268-5	9.405	8.204	195546	165624	8.977	9.932

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Sample : K3894-04DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K580-S9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 14:57:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

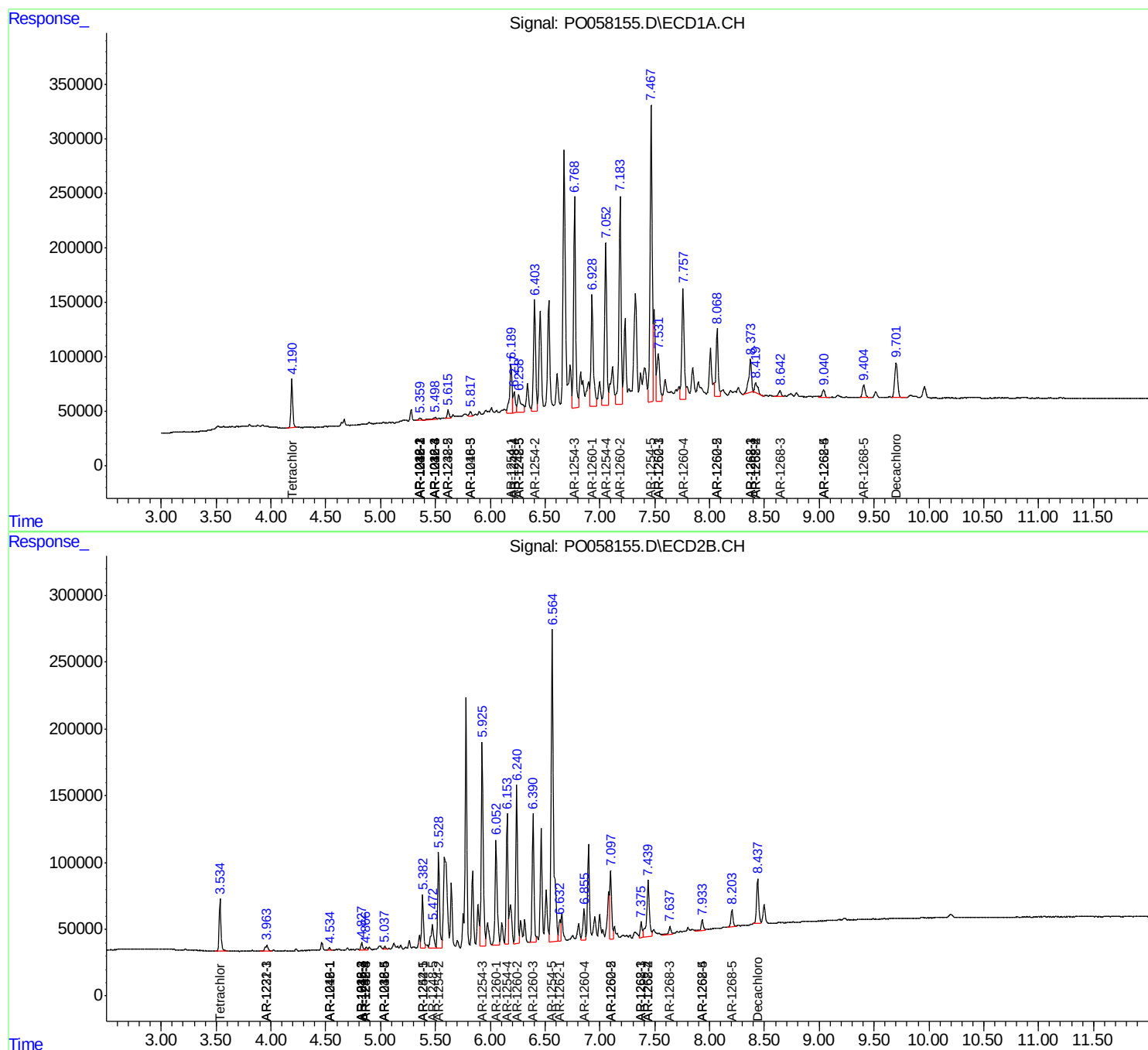
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

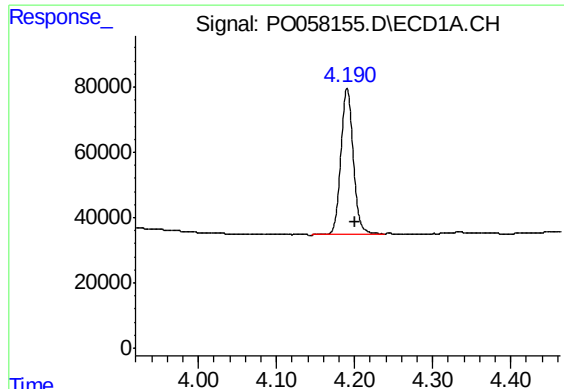
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
Data File : P0058155.D
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Acq On : 19 Jul 2019 12:23
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Sample : K3894-04DL 2X
Misc :
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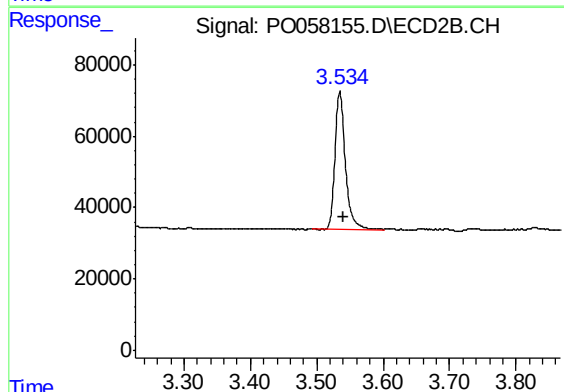




#1 Tetrachloro-m-xylene

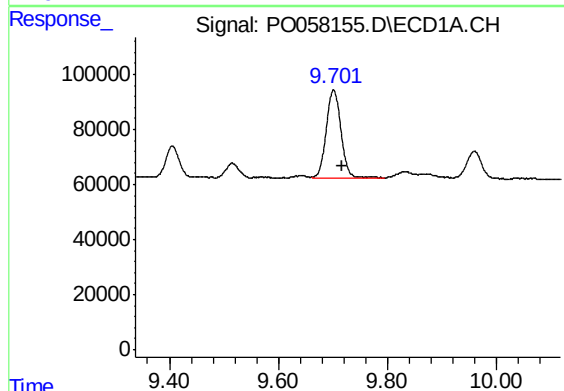
R.T.: 4.191 min
Delta R.T.: -0.009 min
Response: 499776
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



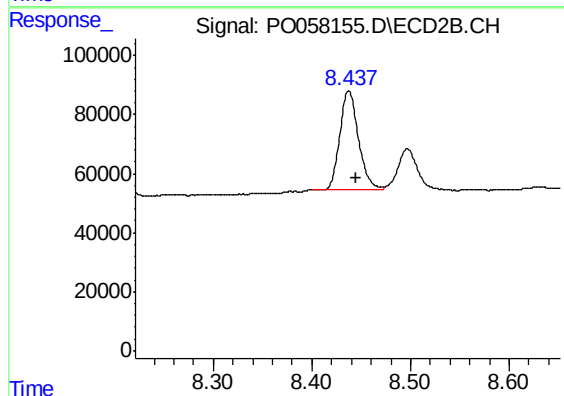
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 421338
Conc: 13.14 ng/ml



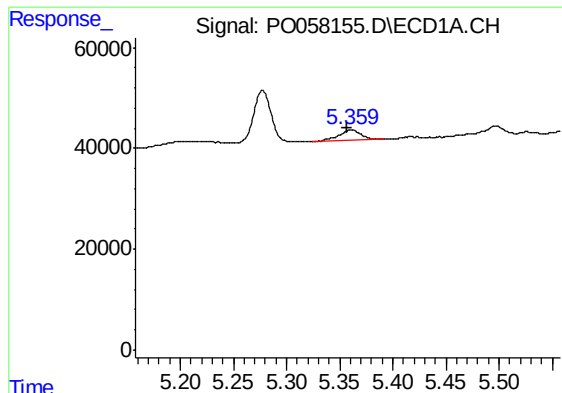
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: -0.017 min
Response: 614267
Conc: 12.01 ng/ml



#2 Decachlorobiphenyl

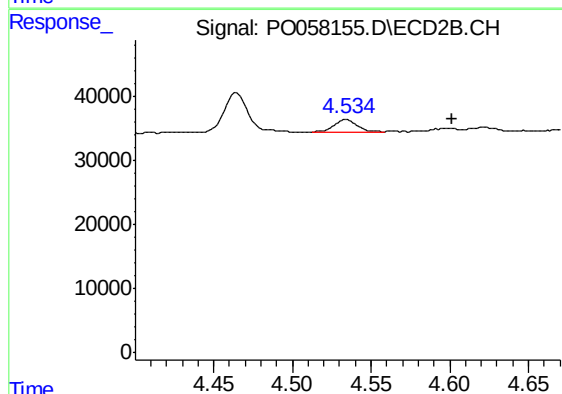
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 442805
Conc: 12.92 ng/ml



#3 AR-1016-1

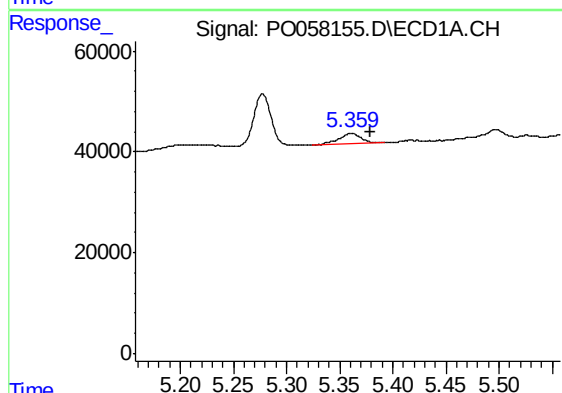
R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 31305
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



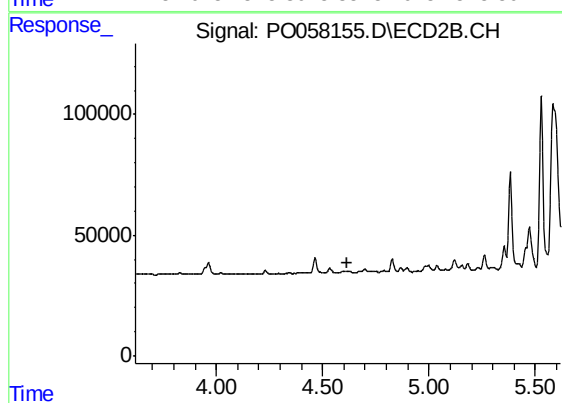
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: -0.067 min
Response: 20601
Conc: 17.24 ng/ml



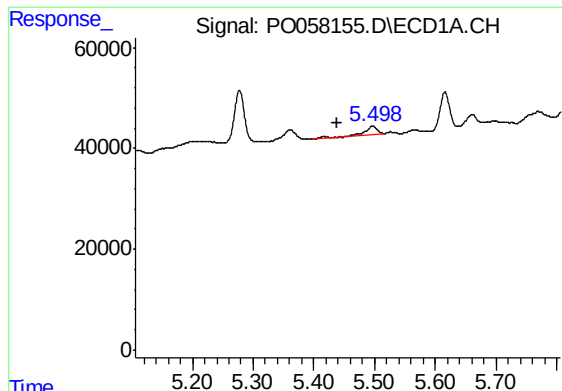
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: -0.018 min
Response: 31305
Conc: 13.86 ng/ml



#4 AR-1016-2

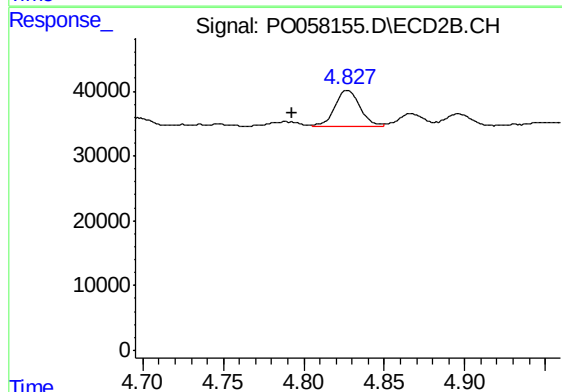
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

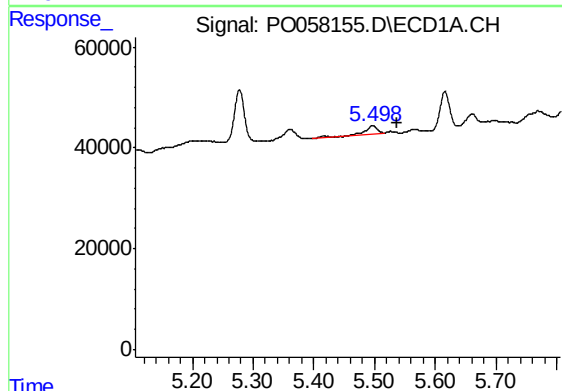
R.T.: 5.497 min
Delta R.T.: 0.058 min
Response: 25702
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



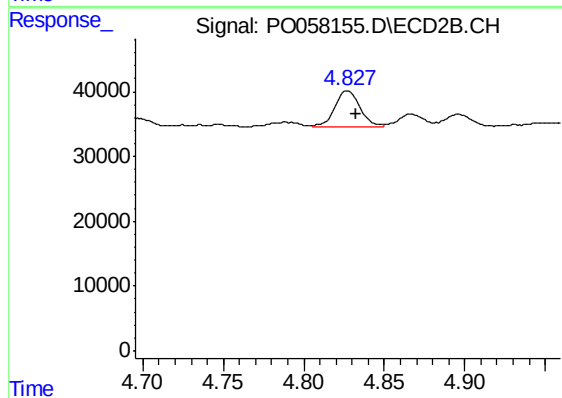
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 59346
Conc: 63.22 ng/ml



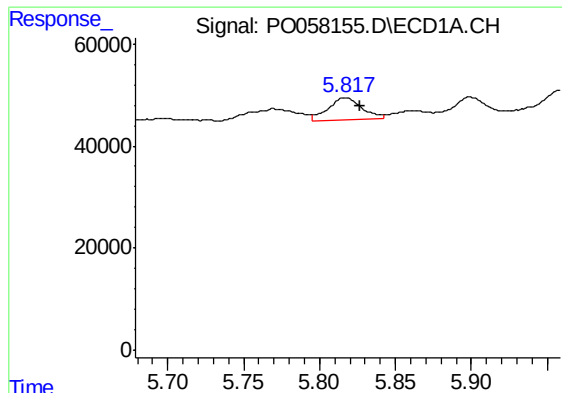
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.040 min
Response: 25702
Conc: 22.57 ng/ml



#6 AR-1016-4

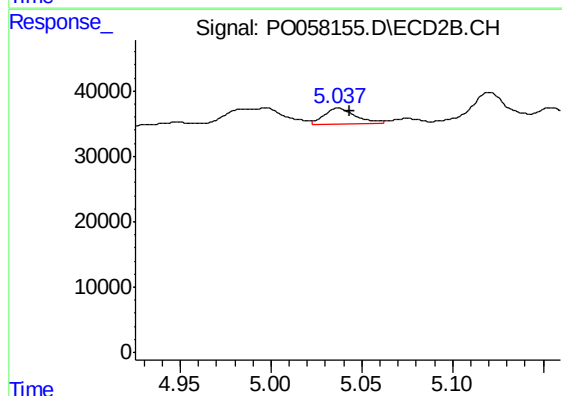
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 59346
Conc: 76.23 ng/ml



#7 AR-1016-5

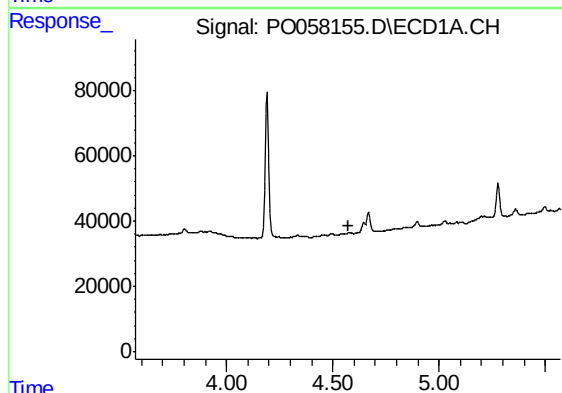
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 65020
Conc: 56.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



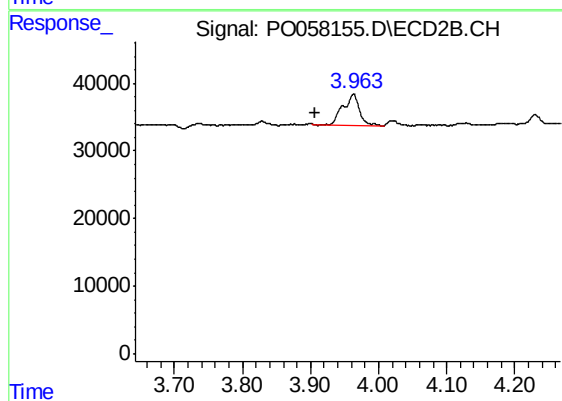
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 28828
Conc: 28.12 ng/ml



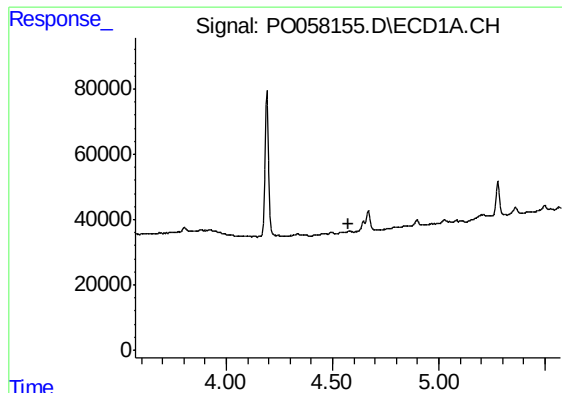
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

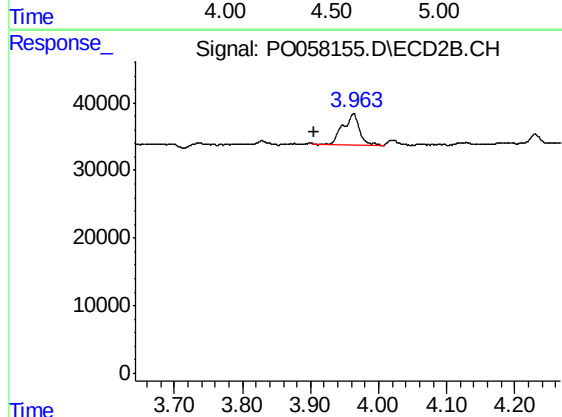
R.T.: 3.963 min
Delta R.T.: 0.057 min
Response: 77466
Conc: 91.44 ng/ml



#11 AR-1232-1

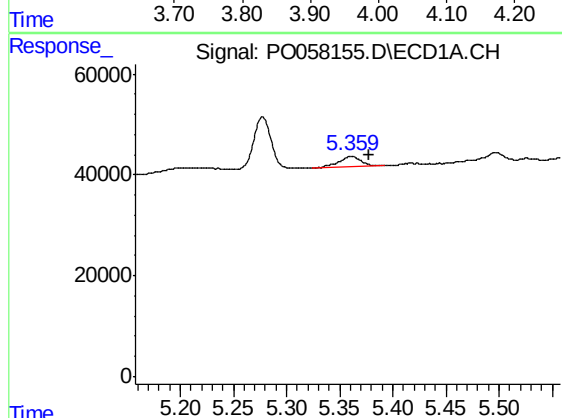
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



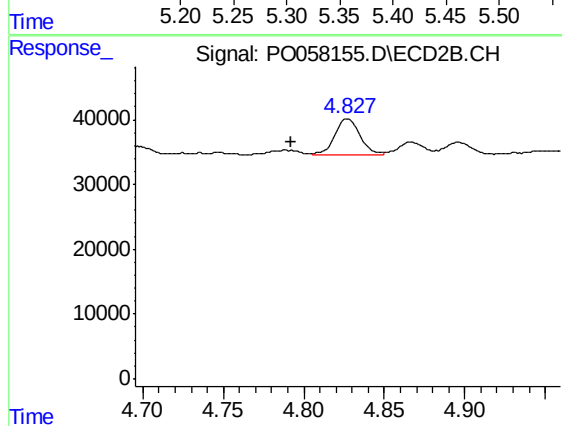
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.058 min
Response: 77466
Conc: 109.89 ng/ml



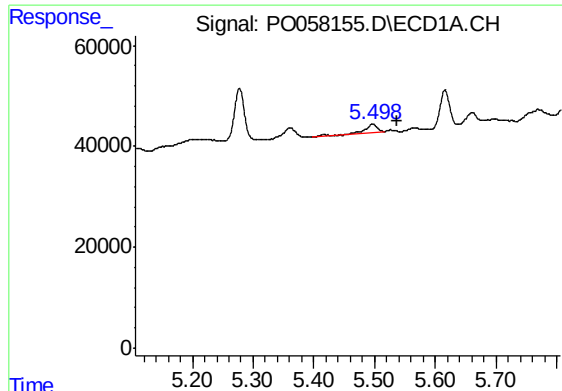
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: -0.017 min
Response: 31305
Conc: 31.43 ng/ml



#13 AR-1232-3

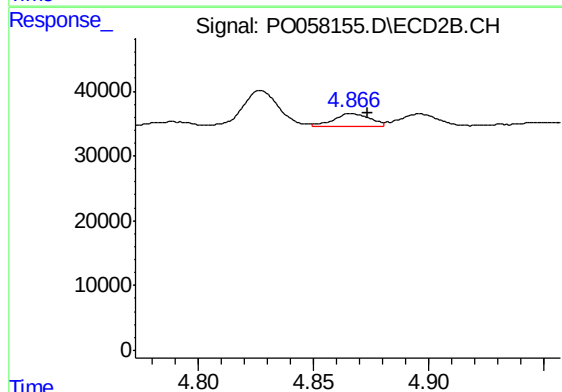
R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 59346
Conc: 144.20 ng/ml



#14 AR-1232-4

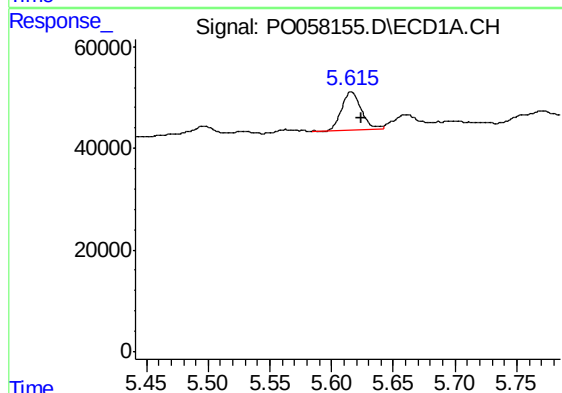
R.T.: 5.497 min
Delta R.T.: -0.040 min
Response: 25702
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



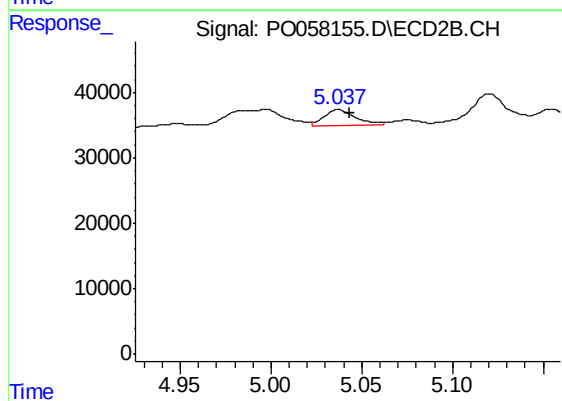
#14 AR-1232-4

R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 20547
Conc: 55.98 ng/ml



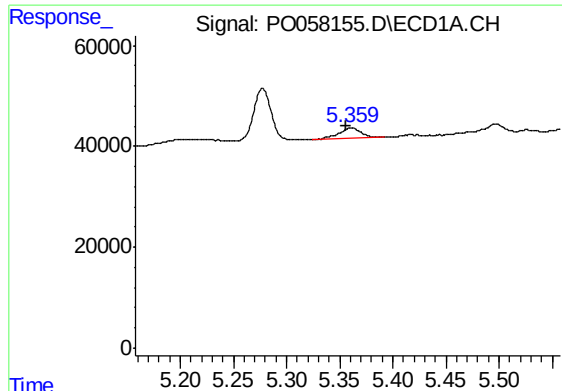
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 85696
Conc: 227.27 ng/ml



#15 AR-1232-5

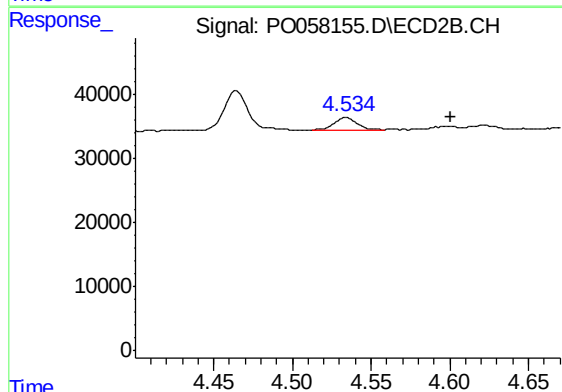
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 28828
Conc: 69.65 ng/ml



#16 AR-1242-1

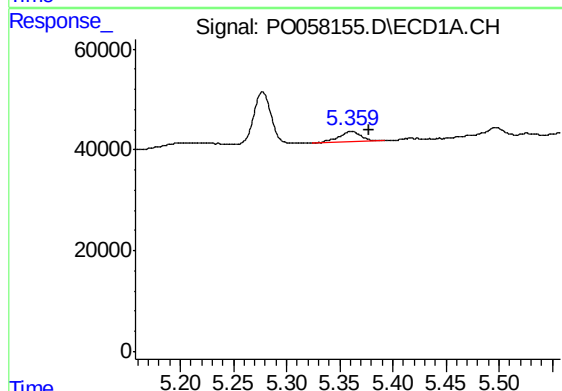
R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 31305
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



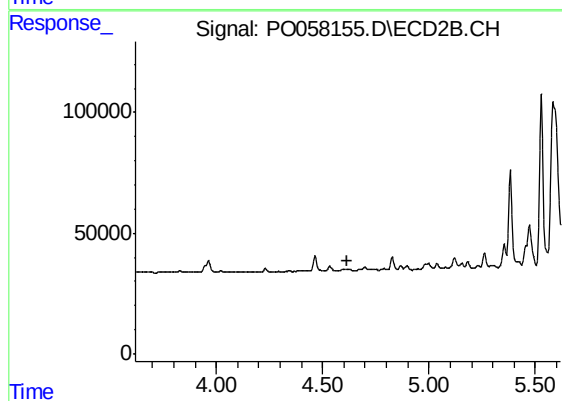
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: -0.067 min
Response: 20601
Conc: 21.62 ng/ml



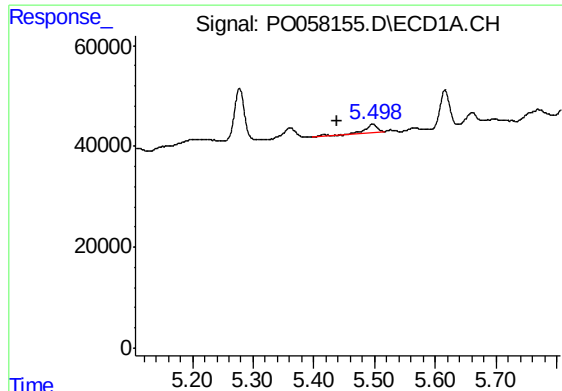
#17 AR-1242-2

R.T.: 5.361 min
Delta R.T.: -0.017 min
Response: 31305
Conc: 17.05 ng/ml



#17 AR-1242-2

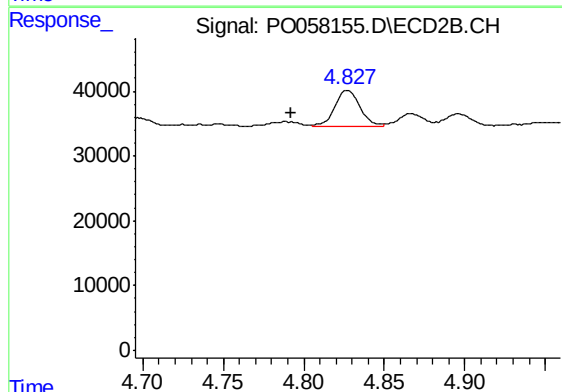
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

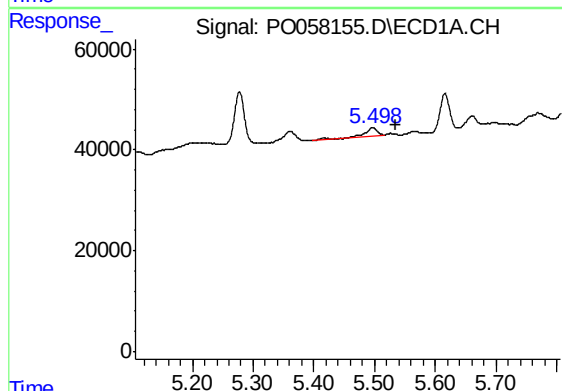
R.T.: 5.497 min
Delta R.T.: 0.059 min
Response: 25702
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



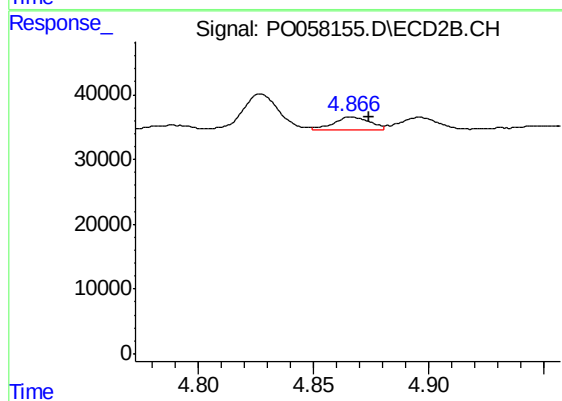
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 59346
Conc: 77.40 ng/ml



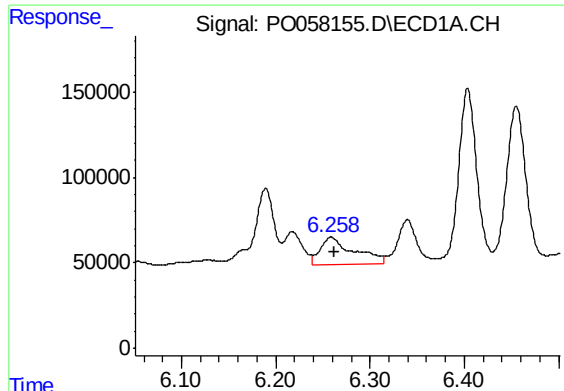
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: -0.039 min
Response: 25702
Conc: 27.26 ng/ml



#19 AR-1242-4

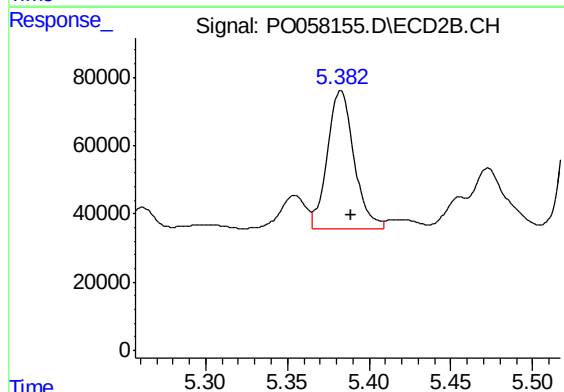
R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 20547
Conc: 27.07 ng/ml



#20 AR-1242-5

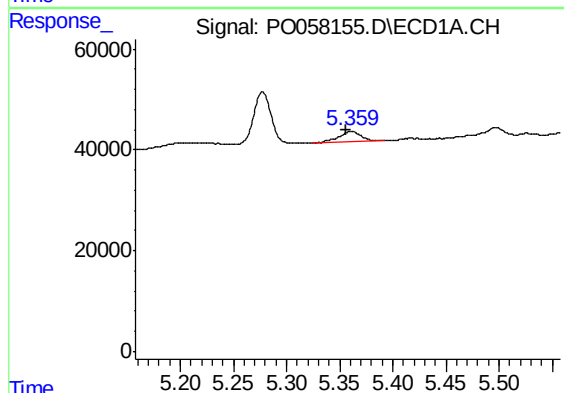
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 403505
Conc: 348.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



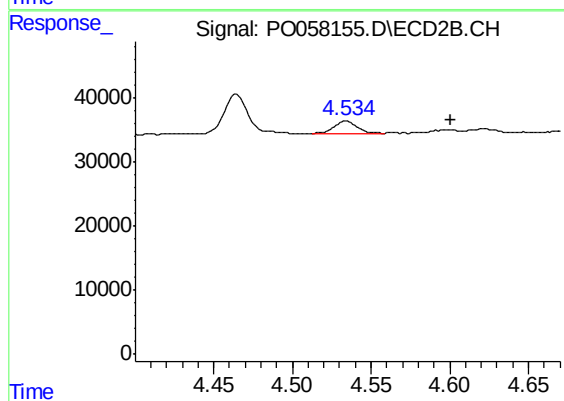
#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 459418
Conc: 482.14 ng/ml



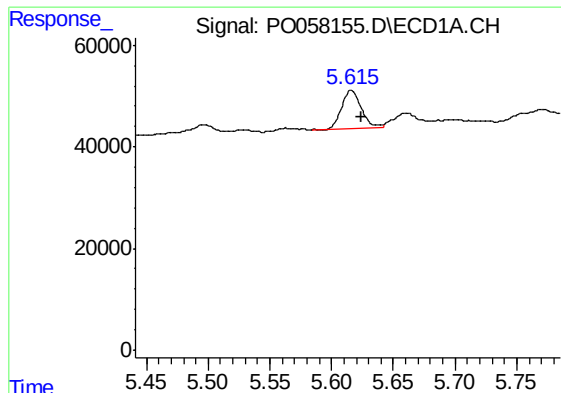
#21 AR-1248-1

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 31305
Conc: 33.49 ng/ml



#21 AR-1248-1

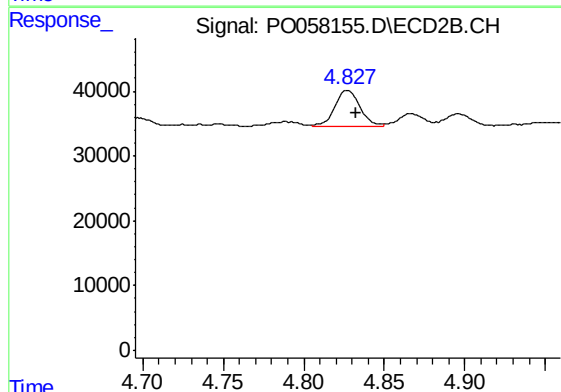
R.T.: 4.534 min
Delta R.T.: -0.067 min
Response: 20601
Conc: 28.05 ng/ml



#22 AR-1248-2

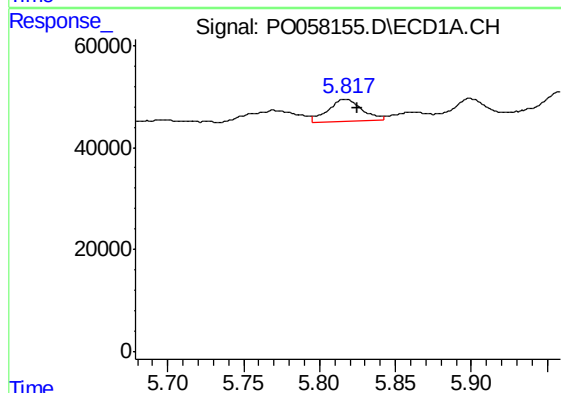
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 85696
Conc: 63.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



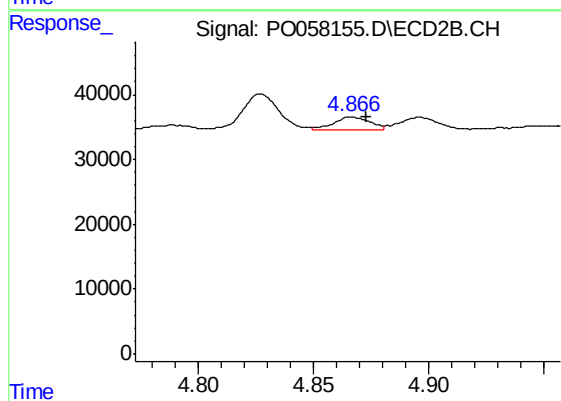
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 59346
Conc: 58.24 ng/ml



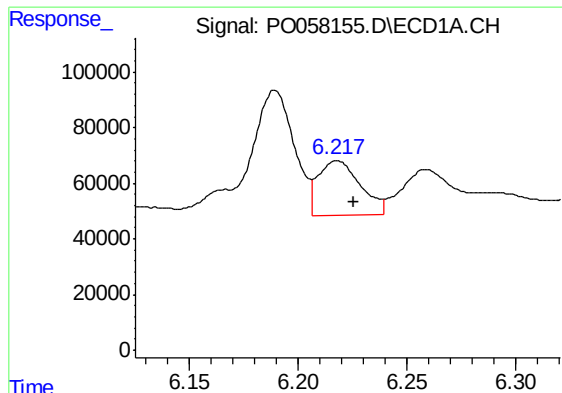
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 65020
Conc: 41.94 ng/ml



#23 AR-1248-3

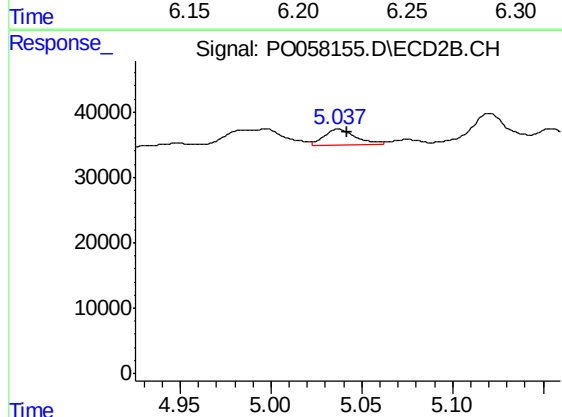
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 20547
Conc: 19.55 ng/ml



#24 AR-1248-4

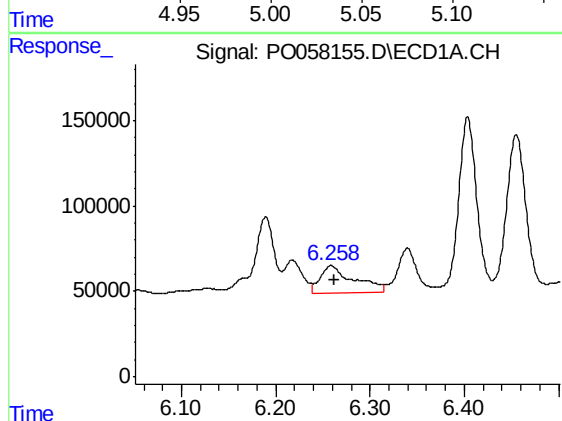
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 264114
Conc: 134.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



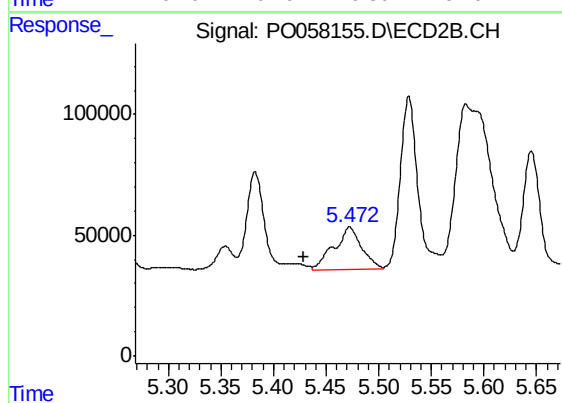
#24 AR-1248-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 28828
Conc: 22.39 ng/ml



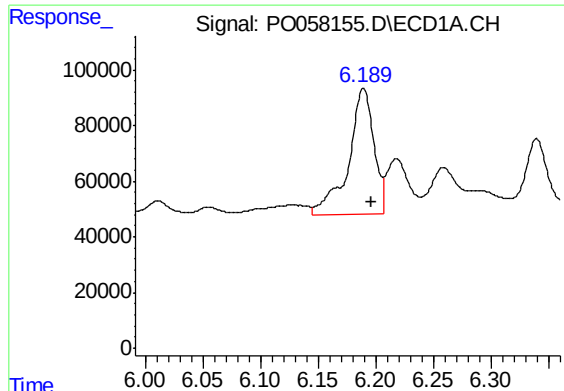
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 403505
Conc: 211.72 ng/ml



#25 AR-1248-5

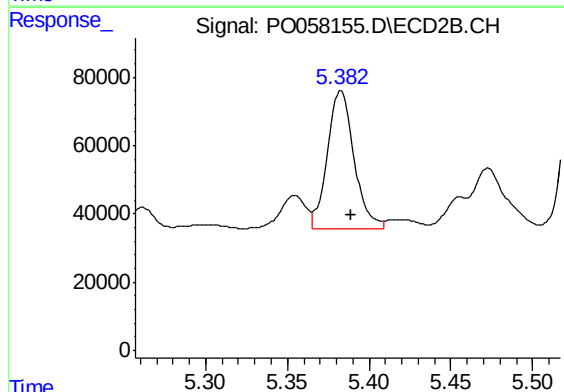
R.T.: 5.473 min
Delta R.T.: 0.044 min
Response: 322850
Conc: 255.38 ng/ml



#26 AR-1254-1

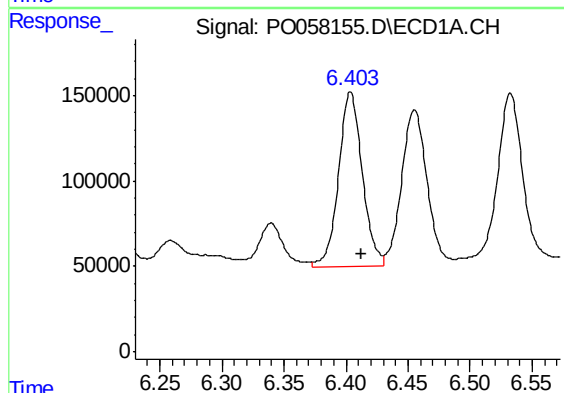
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 692689
Conc: 352.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



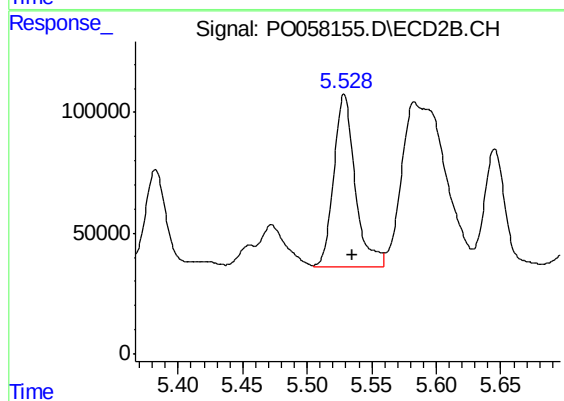
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 459418
Conc: 225.49 ng/ml



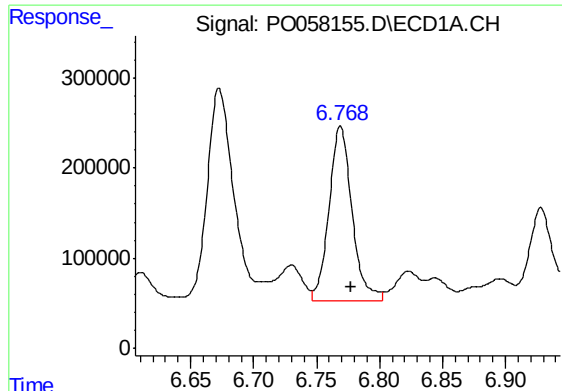
#27 AR-1254-2

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 1359741
Conc: 415.94 ng/ml



#27 AR-1254-2

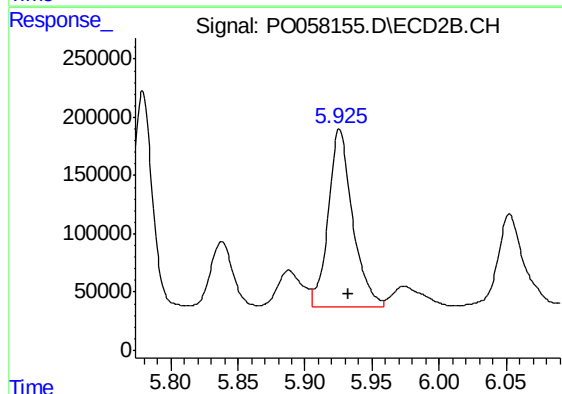
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 834345
Conc: 460.42 ng/ml



#28 AR-1254-3

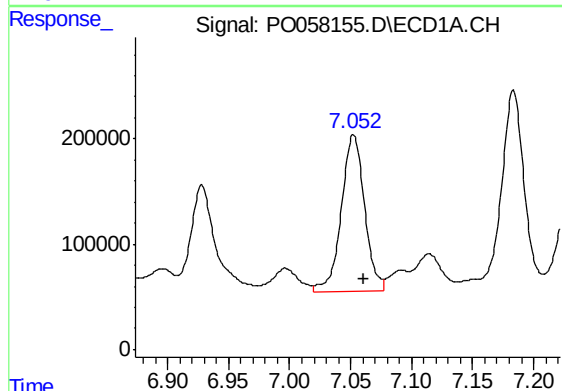
R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 2461890
Conc: 697.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



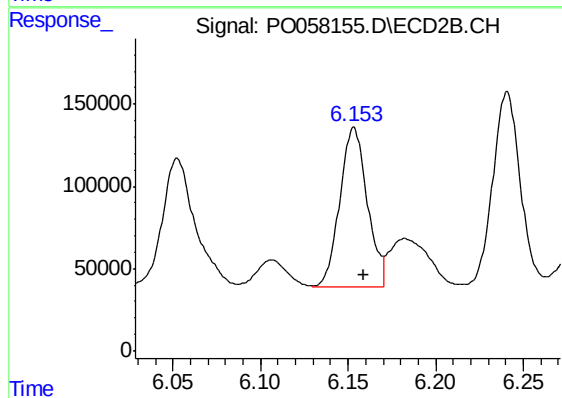
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 1916282
Conc: 654.37 ng/ml



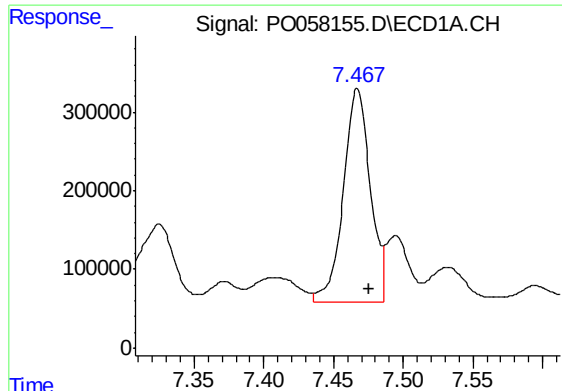
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 1972761
Conc: 666.74 ng/ml



#29 AR-1254-4

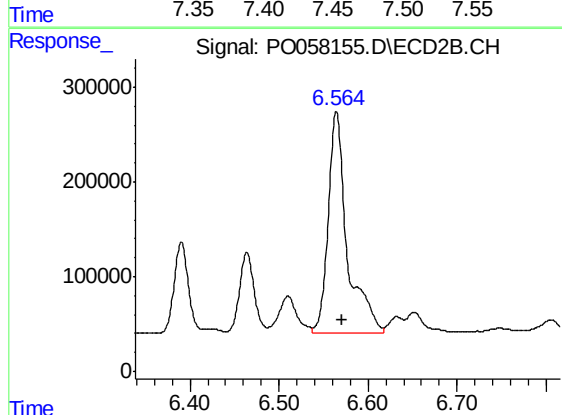
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 1056359
Conc: 571.73 ng/ml



#30 AR-1254-5

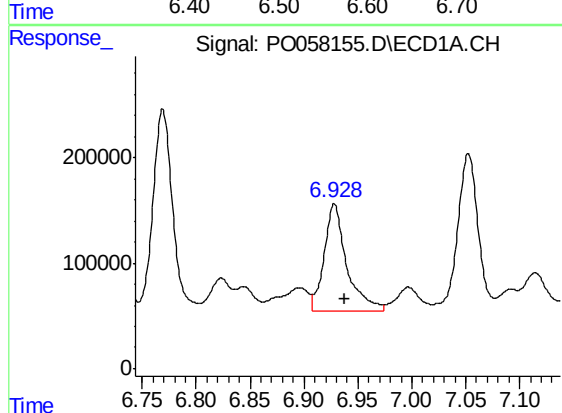
R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 3653895
Conc: 1244.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



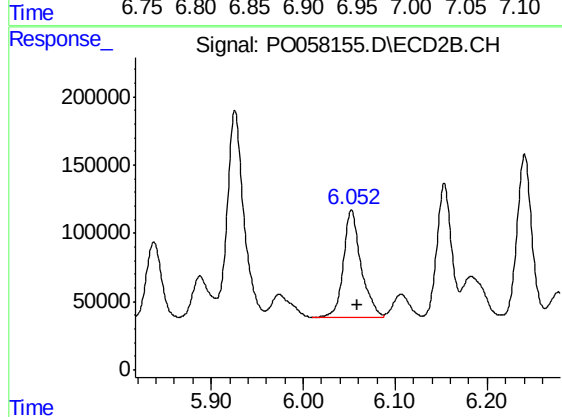
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 3468148
Conc: 1275.76 ng/ml



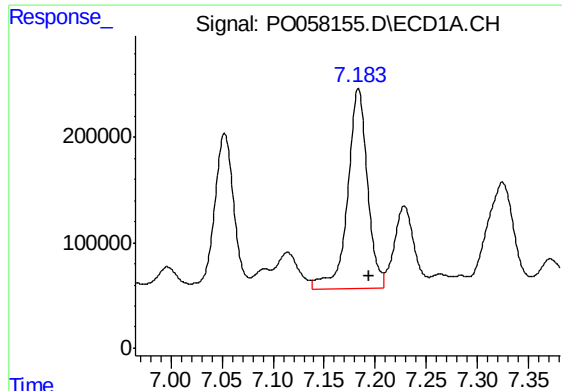
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 1495188
Conc: 597.81 ng/ml



#31 AR-1260-1

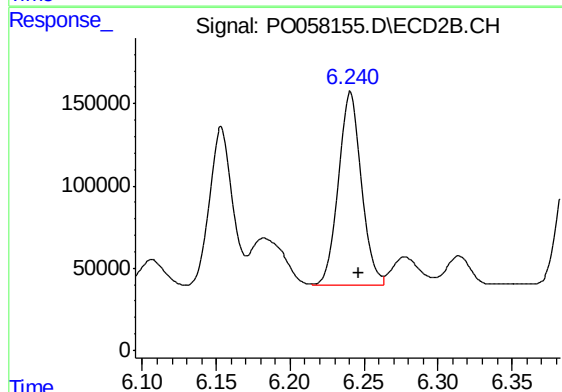
R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 1059819
Conc: 523.32 ng/ml



#32 AR-1260-2

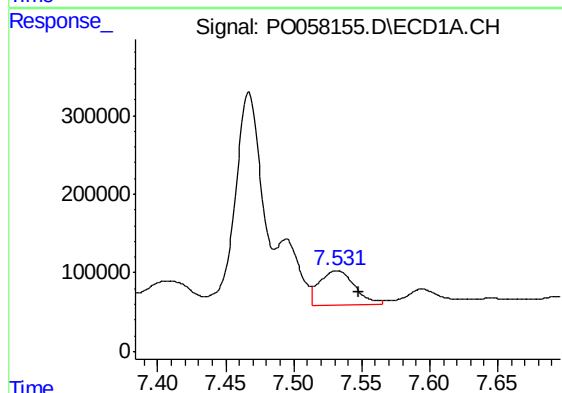
R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 2576984
Conc: 732.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



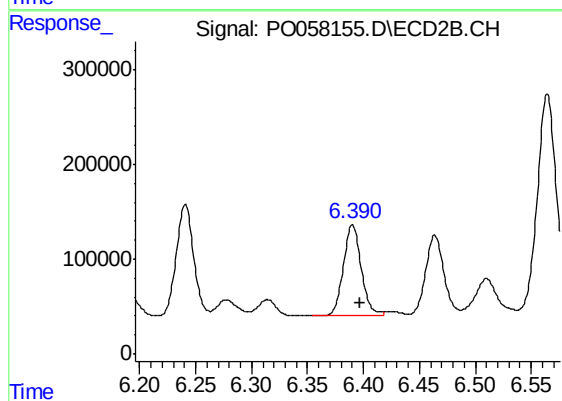
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 1286643
Conc: 500.32 ng/ml



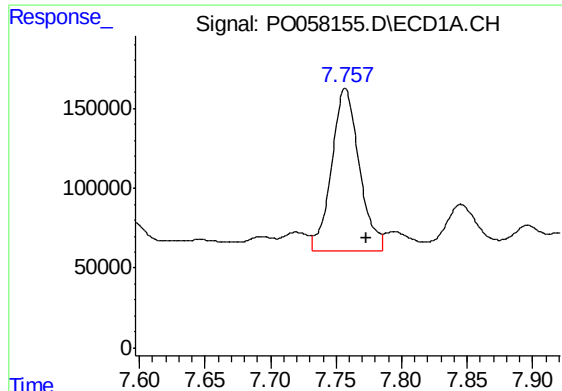
#33 AR-1260-3

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 798671
Conc: 272.01 ng/ml



#33 AR-1260-3

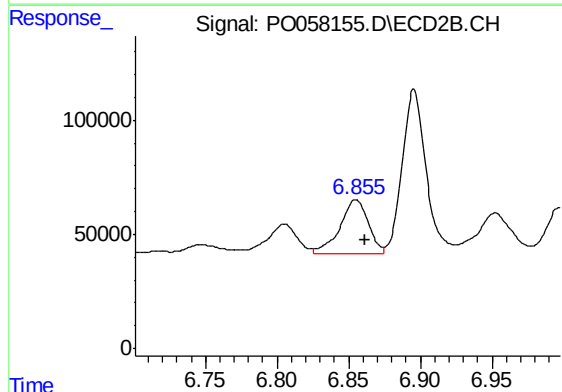
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 1069716
Conc: 469.03 ng/ml



#34 AR-1260-4

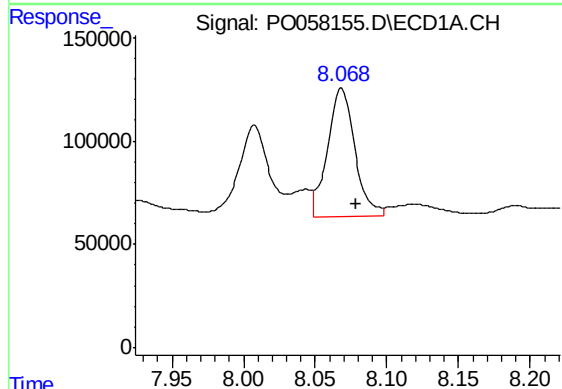
R.T.: 7.757 min
Delta R.T.: -0.016 min
Response: 1492480
Conc: 546.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



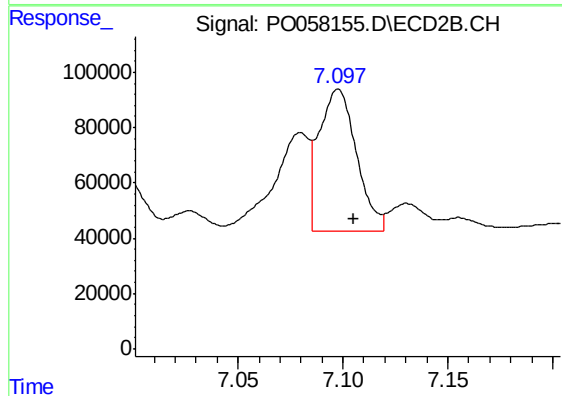
#34 AR-1260-4

R.T.: 6.855 min
Delta R.T.: -0.007 min
Response: 321928
Conc: 166.26 ng/ml



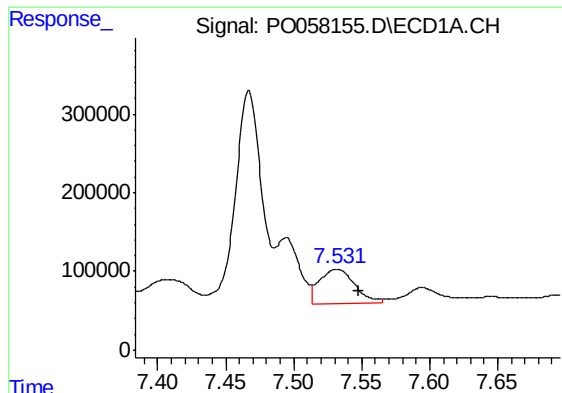
#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 830443
Conc: 143.15 ng/ml



#35 AR-1260-5

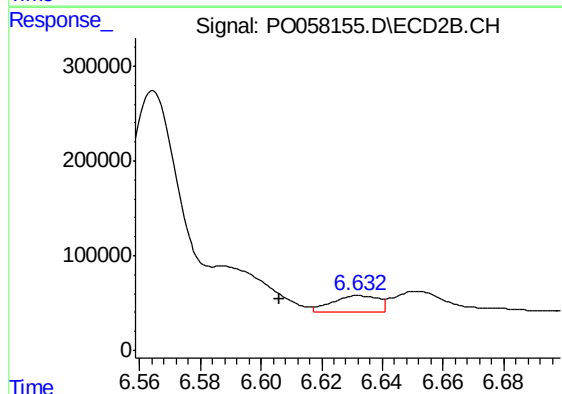
R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 637665
Conc: 138.55 ng/ml



#36 AR-1262-1

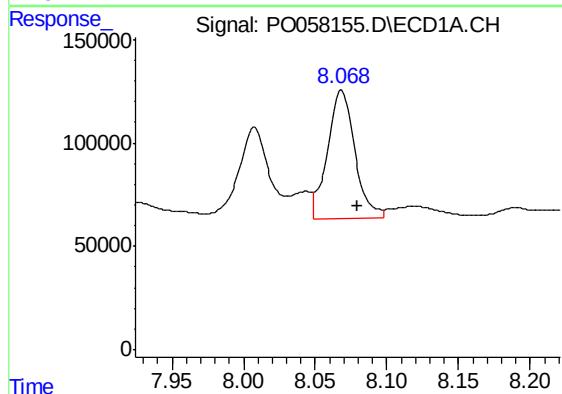
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 798671
Conc: 144.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



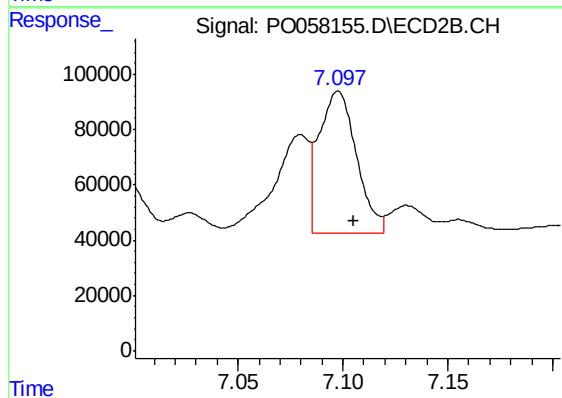
#36 AR-1262-1

R.T.: 6.632 min
Delta R.T.: 0.026 min
Response: 172852
Conc: 43.52 ng/ml



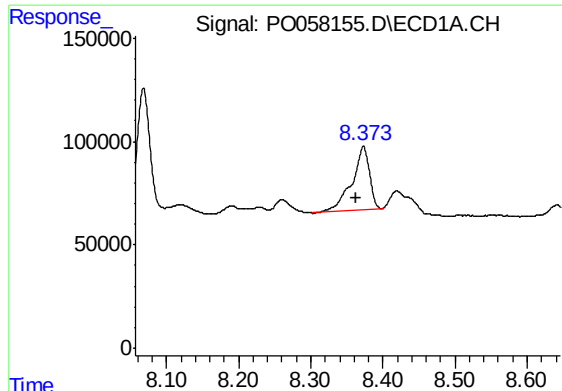
#37 AR-1262-2

R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 830443
Conc: 97.66 ng/ml



#37 AR-1262-2

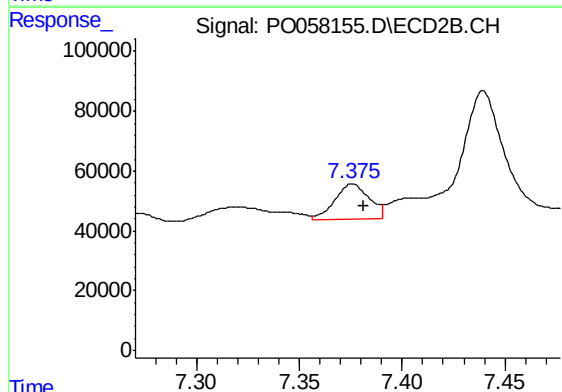
R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 637665
Conc: 98.72 ng/ml



#38 AR-1262-3

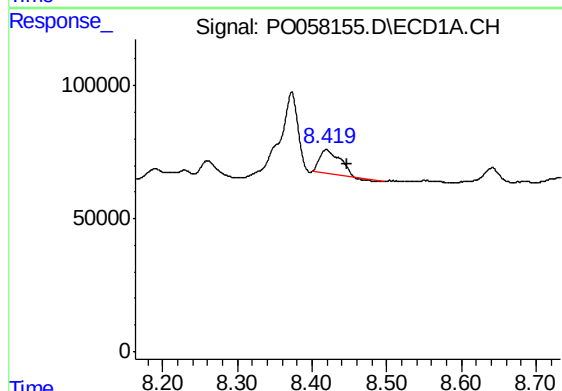
R.T.: 8.373 min
Delta R.T.: 0.010 min
Response: 524935
Conc: 93.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



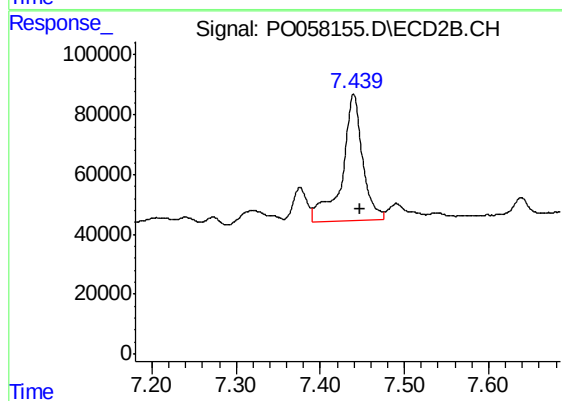
#38 AR-1262-3

R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 137612
Conc: 49.92 ng/ml



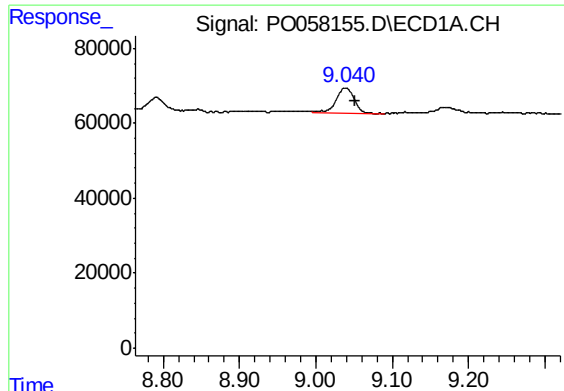
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: -0.028 min
Response: 167445
Conc: 36.70 ng/ml



#39 AR-1262-4

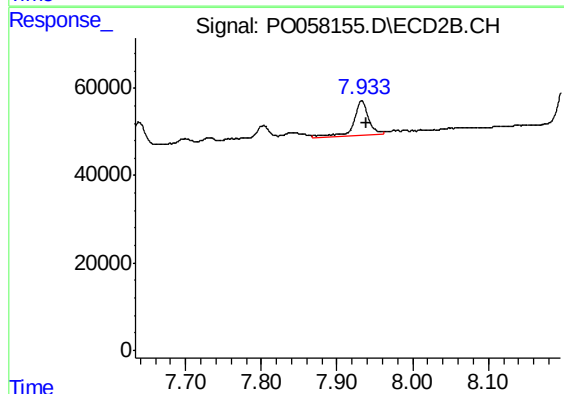
R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 717136
Conc: 150.19 ng/ml



#40 AR-1262-5

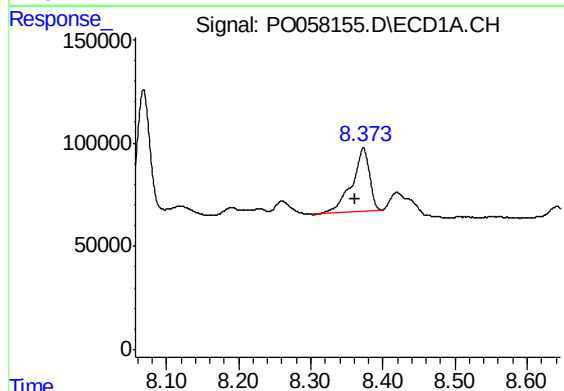
R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 113788
Conc: 40.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



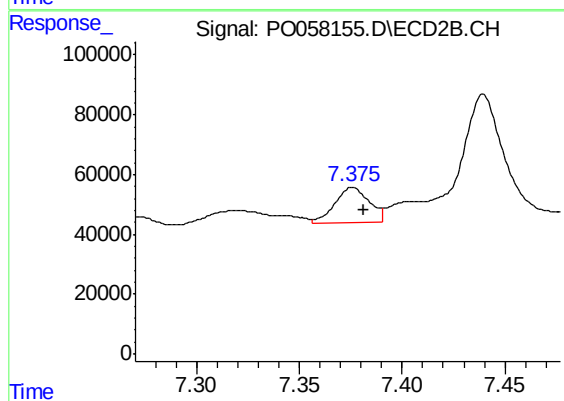
#40 AR-1262-5

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 107344
Conc: 53.97 ng/ml



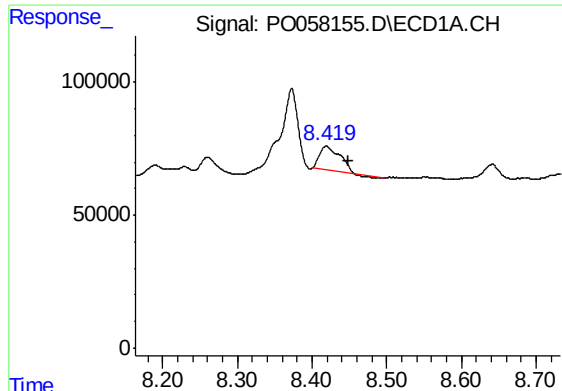
#41 AR-1268-1

R.T.: 8.373 min
Delta R.T.: 0.012 min
Response: 524935
Conc: 51.05 ng/ml



#41 AR-1268-1

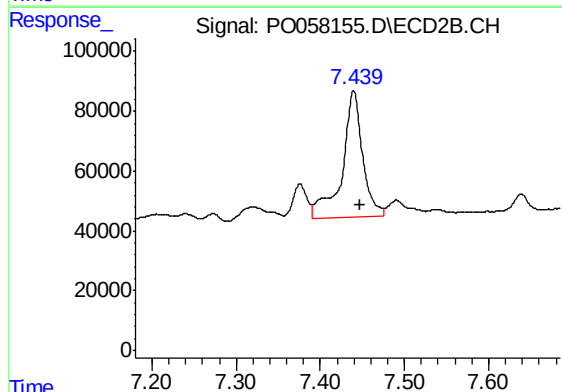
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 137612
Conc: 17.63 ng/ml



#42 AR-1268-2

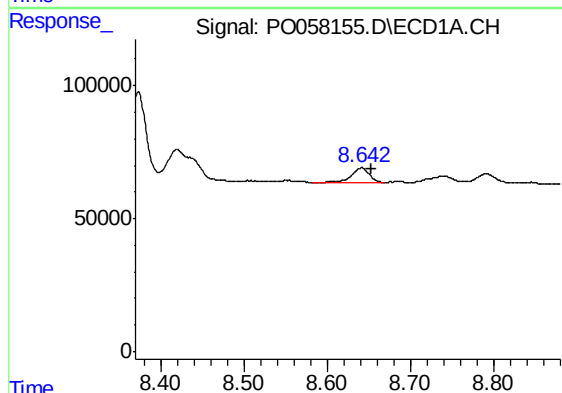
R.T.: 8.419 min
Delta R.T.: -0.030 min
Response: 167445
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



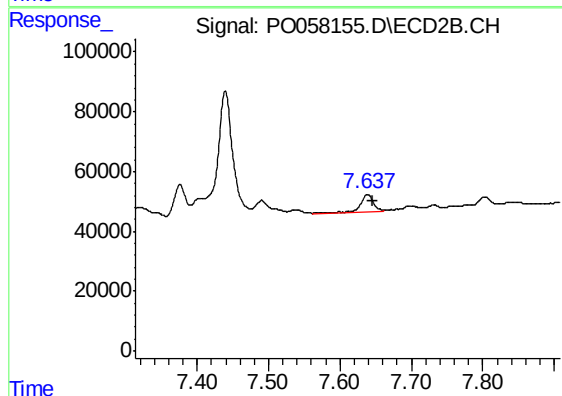
#42 AR-1268-2

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 717136
Conc: 100.65 ng/ml



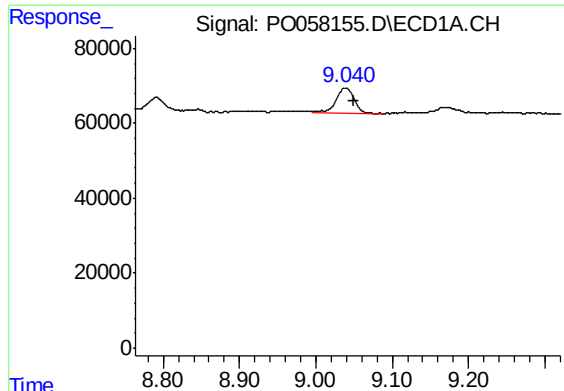
#43 AR-1268-3

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 82405
Conc: 10.32 ng/ml



#43 AR-1268-3

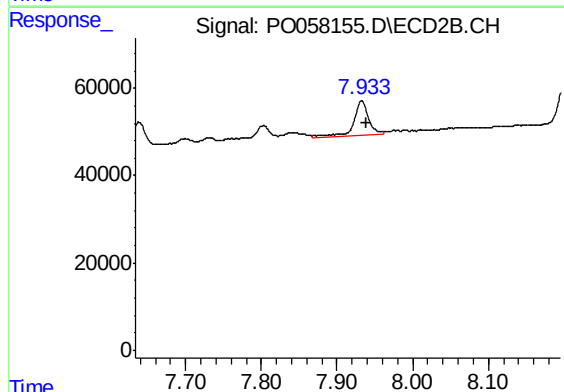
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 81060
Conc: 13.46 ng/ml



#44 AR-1268-4

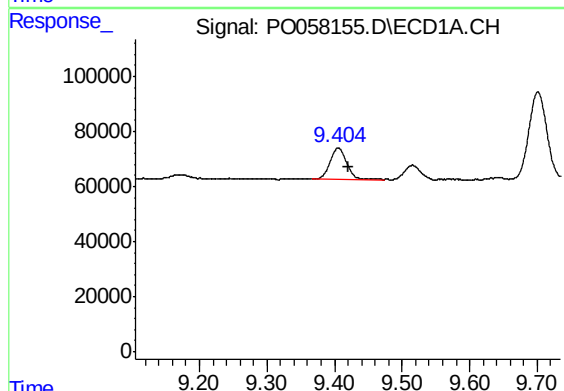
R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 113788
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S9DL



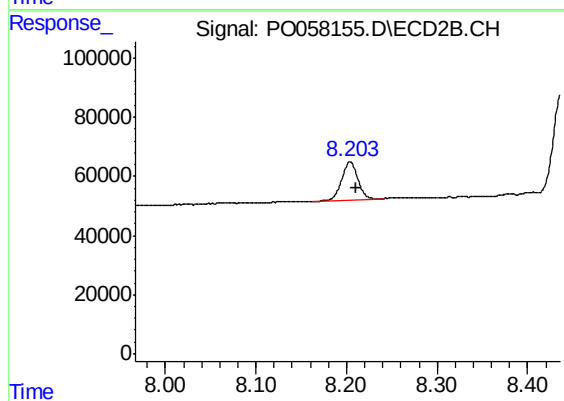
#44 AR-1268-4

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 107344
Conc: 51.32 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: -0.015 min
Response: 195546
Conc: 8.98 ng/ml



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 165624
Conc: 9.93 ng/ml